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Report on
2016-2017 Diamond Drilling Program
TAAC West Property
Monella Point Area

Porcupine Mining Division

Huffman Township

Ontario, Canada

41 P/12

Mining Claims: 3010752, 3010736, 4203922, 4209349, 4209586 and patents S32161 and S32160

October 23rd, 2017

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IAMGOLD Corp.

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1.0 Summary:

The TAAC West property is a part of a claim block known as the South Swayze Property consisting of 24,309 hectares of contiguous mining claims over a 45 kilometer length that extends southeast through parts of Esther, Fingal, Osway, Arbutus, Huffman, Potier, Yeo, Chester and Neville Townships. The 2016-2017 TAAC West area drilling campaign was completed Huffman & Osway Townships. These claims are positioned within the Swayze Greenstone Belt, west and northeast of the historic Jerome mine.

IAMGOLD Corp. personnel conducted a diamond drilling program on the TAAC West property in several project areas. The drilling program was performed in two phases. Phase I began in October 2016 and concluded in November 2016. Phase II was completed during April, 2017 as follow-up to results from Phase I of the program. A total of 11 diamond drill holes were completed for a total of 3,575 meters. The purpose of the drilling was to test several targets such as I.P. chargeability anomalies from the earlier 2016 Monella grid geophysical survey as well as anomalous results from the 2015-2016 geological mapping and sampling program. The drill holes were designed to test the auriferous trends and targets hosted in favourable greenstone belt lithologies and to assess the stratigraphy for the potential to host economic Au concentrations.

The drilling program investigated portions and lithological contacts of the Swayze Greenstone Belt within Timiskaming sediments, volcanics as well as the Jerome Porphyry. The Swayze Greenstone Belt (or SGB) historically has been prospected for Gold and to lesser extent base metals, and is home to several past producing gold mines such as the historic Jerome Mine.

Over the course of the drilling program, 1702 samples were selected and fire assayed for gold, and 528 samples were taken for multi-element ICP-MS. The drill holes targeted the Cipway historical Occurrence, Monella Point historical occurrence, I.P. chargeability anomalies as well as sulphide -bearing Porphyry east of Opeepeesway Lake. The Diamond Drilling was successful in intersecting a new mineralized zone.

2.0 Introduction

2.1 Purpose of the report

This report has been prepared to meet requirements for the filing of Assessment Work under the provisions of the Ontario Mining Act. The report describes results of a diamond drill program performed by IAMGOLD Corp. in Huffman & Osway Townships, in the central part of the South Swayze Property, Porcupine Mining District, Ontario (Figure 1 & Figure 2).

2.2 Drill Program - Overview

Eleven drill holes totaling 3,575 meters tested targets within claims 3010752, 3010736, 4203922, 4209349, 4209586 and patents S32161 and S32160 in three main areas referred to as: the Monella grid, the Cipway occurrence and East of Opeepeesway Lake. These areas are found local to Opeepeesway Lake (southwest, northwest and northeast of Opeepeesway lake) (Figure 2 & Figure 3a,b,c).

The diamond drilling was performed in two phases. Phase I from October 12th, 2016 to November 25th, 2016 and Phase II from April 21st, 2017 to April 28th, 2017.

The authors of this report were on-site for the duration of the drilling and core logging on a rotational basis. Core logging work and diamond drill supervision were conducted from the Côté Exploration field office and the Exploration core shack.

2.3 Claims Ownership

At the time of drilling these claims were owned by Trelawney Augen Acquisition Corp. (a wholly-owned subsidiary of IAMGOLD Corp). Trelawney Augen Acquisition Corp. was created from Augen Gold Corp. on December 05, 2011 following Augen's take over by Trelawney Mining and Exploration Ltd. on September 15, 2011.

IAMGOLD Corporation assumed control of Trelawney Augen Acquisition on June 21, 2012 as a result of the company's takeover of Trelawney Mining and Exploration Ltd. earlier in the month.

The claims are now listed under IAMGOLD Corp. ownership (70%) and SMM Gold Cote Inc. (30%) . IAMGOLD and Sumitomo entered into a definitive joint venture agreement (June 05, 2017) on the Côté Swayze Property holdings with Sumitomo's interest represented by SMM Gold Cote Inc.

3.0 Property Description & Location

3.1 Property Description

The South Swayze Property, approximately centered at the UTM of 417131m E 5271826 m N consists of 24,309 hectares of contiguous mining claims over a 45 kilometer length that extend southeast through parts of Esther, Fingal, Osway, Arbutus, Huffman, Potier, Yeo, Chester and Neville Townships (Figure 1 & Figure 2). Table 1 below summarizes claim information covered in this report and Figures 3a, 3b & 3c provide drill hole locations within these claims.

Table 1: Claims & Patents drilled on

Claim No	Claim Units	Owner	Claim Due Date	Township
3010752	16	70% IAMGOLD Corp., 30% SMM Gold Cote Inc.	2020-Oct-20	OSWAY
3010736	6	70% IAMGOLD Corp., 30% SMM Gold Cote Inc.	2020-Oct-26	OSWAY
4203922	16	70% IAMGOLD Corp., 30% SMM Gold Cote Inc.	2021-Sep-21	OSWAY
4209349	11	70% IAMGOLD Corp., 30% SMM Gold Cote Inc.	2021-Mar-01	HUFFMAN
4209586	11	70% IAMGOLD Corp., 30% SMM Gold Cote Inc.	2021-Mar-01	HUFFMAN
S32161		100% Trelawney Augen Acquisition Corp.		OSWAY
S32160		100% Trelawney Augen Acquisition Corp.		OSWAY

4.0 Accessibility, Climate and Physiography

4.1 Location and Access

The South Swayze Property covers a 45 kilometer long section of ground stretching southeast from west of Opeepeesway Lake to east of Highway #144, midway between Timmins and Sudbury to the southwest of the town of Gogama (Figure 1). The area of drilling lies in the west-central part of this property, northeast of the Jerome Mine.

The area is accessed from Highway 144 to the junction of the Sultan Industrial Road.

To reach the Monella grid area & Cipway occurrence the Sultan Industrial Road is travelled for 44km to the Mallard logging road. The Mallard logging road continues north to kilometer 14 where it branches off to the right to the Cordes creek road. The Cordes creek road is then travelled for 4.2 kilometers where the road reaches the Monella grid trail to the left. This trail is 3.5 kilometers in length and is used to access all of the Monella grid or 'MP' drill holes. To reach the Cipway occurrence or 'CP' drill holes continue on Mallard logging road to kilometer 19.5 and then turn right onto the Cipway trail. The Cipway trail extends for 4.7km to reach the CP drill holes. To access the East of Opeepeesway drill holes travel down the Sultan Industrial Road westward to kilometer 14 and then turn right onto Yeo road. Continue down the Yeo road 14 kilometers and keep left to continue on the Yeo road for an additional 4.5 kilometers. From there take the trail to the left for 1.8 kilometers to reach EO16-01 or 2.8 kilometers to reach the argo access trail for EO16-02. Continue on the argo access trail by foot for 1.2 kilometers to reach EO16-02.

Figure 1: South Swayze Property Location

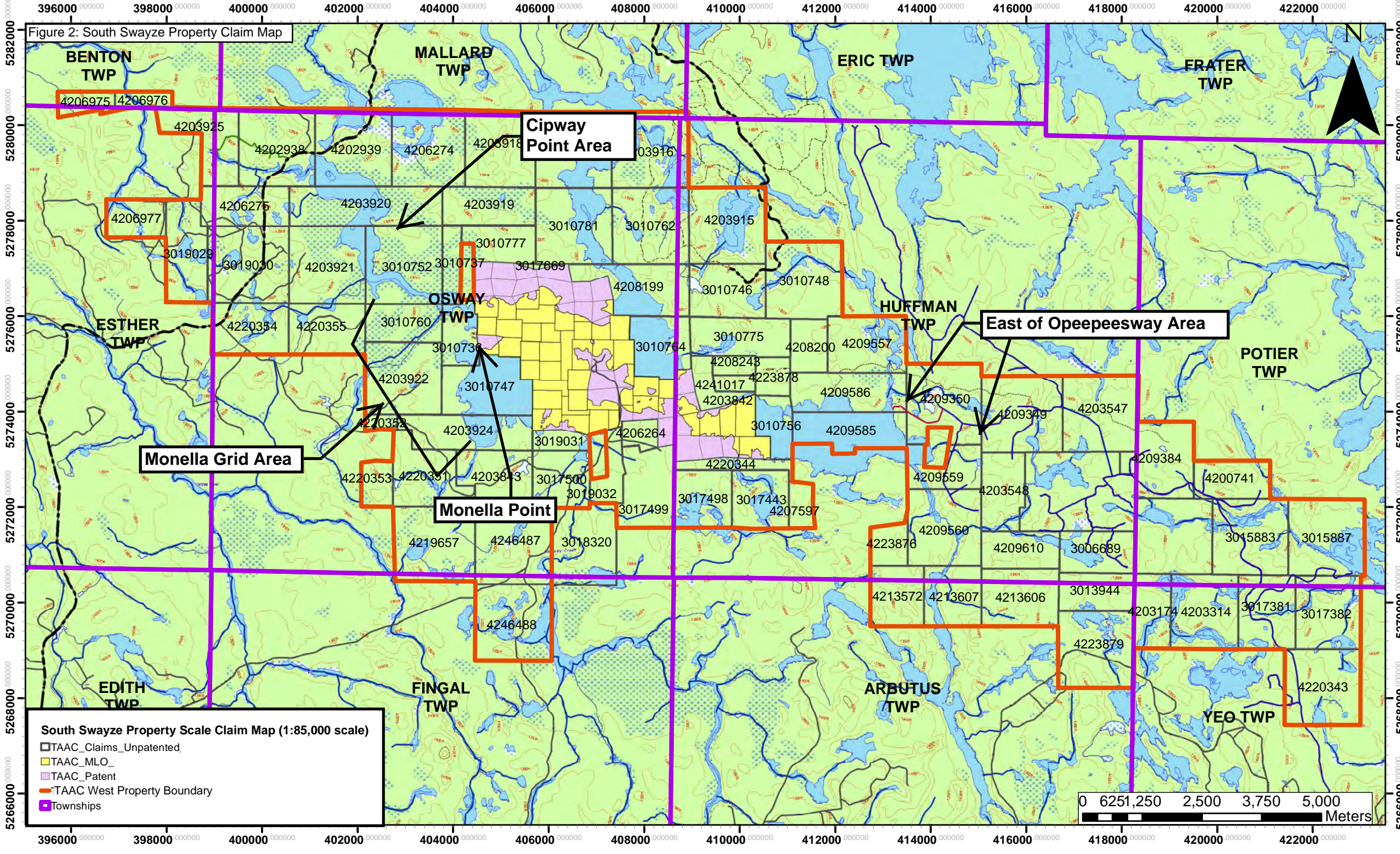


4.2 Physiography and Vegetation

The climate on the South Swayze Property is similar to that of Timmins, to the north for which Environment Canada indicates that the 10-year temperature range is from +38.9°C to -45.6°C. The average annual precipitation in the form of snow and rain is approximately 85 cm and falls evenly throughout the year.

This part of the South Swayze Property is typical of the Ontario northland, with extensive tree cover and limited topographic relief, accompanied by local swamps.

Figure 2: South Swayze Property Claim Map



BENTON TWP **MALLARD TWP** **ERIC TWP** **FRATER TWP**

ESTHER TWP **OSWAY TWP** **HUFFMAN TWP** **POTIER TWP**

EDITH TWP **FINGAL TWP** **ARBUTUS TWP** **YEO TWP**

Cipway Point Area

Monella Grid Area

East of Opeepeesway Area

Monella Point

4206975 4206976

4203925

4202938 4202939 4206274 4208918 03916

4206977

4206275 4203920 4203919 4203915

3019029 3019030 4203921 3010752 3010737 3017669 4208199 3010746 3010748

4220354 4220355 3010760 3010736 3010764 3010775 4208200 4209557

4203922 3010747 4208248 4223878 4209586 4209350 4209349 4203547

420352 4203924 4206264 4241017 4223842 4209585 4209350 4209349 4203547

4220353 4220351 4203843 3017500 4220344 3010756 4209585 4209350 4209349 4203547

4219657 4246487 3018320 3017498 3017443 4207597 4209559 4203548 4200741

4246488 4223876 4209560 4209610 3006689 3015883 3015887

4213572 4213607 4213606 3013944 4203174 4203314 3017381 3017382

4223879 4209610 3006689 4220343

South Swayze Property Scale Claim Map (1:85,000 scale)

- TAAC_Claims_Unpatented
- TAAC_MLO_
- TAAC_Patent
- TAAC West Property Boundary
- Townships

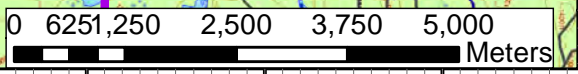


Figure 3a: Monella grid area drill holes with location within claims and patents

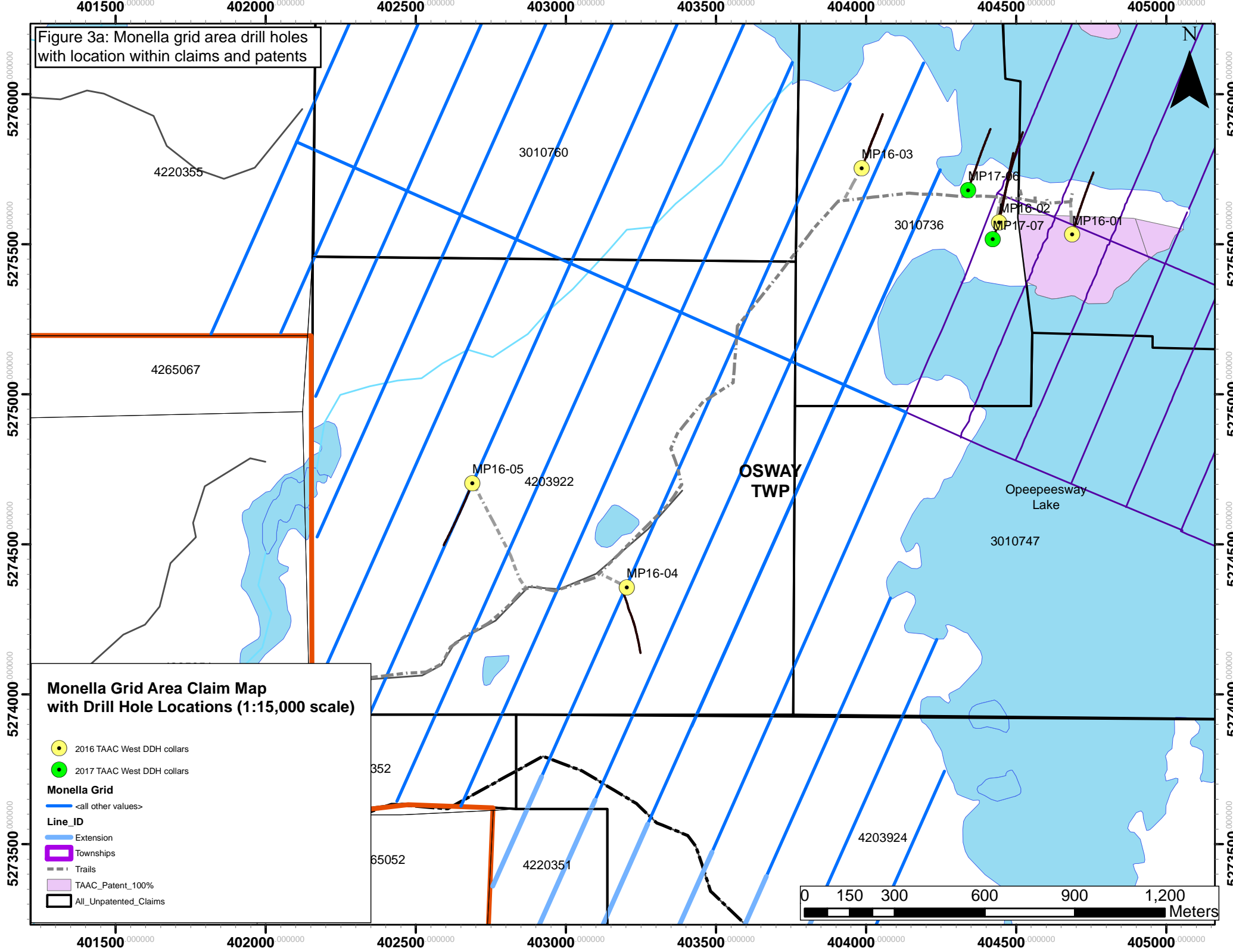
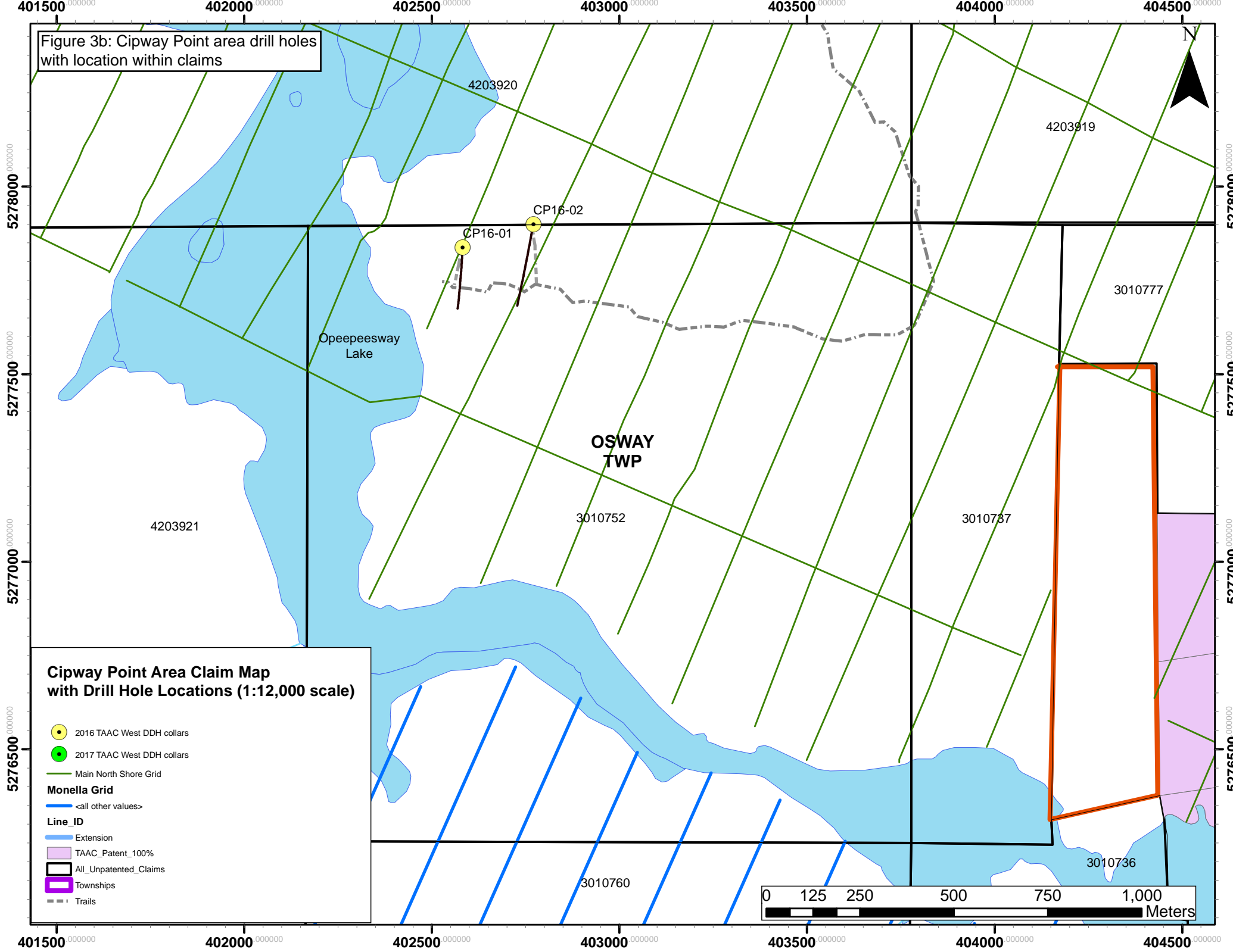


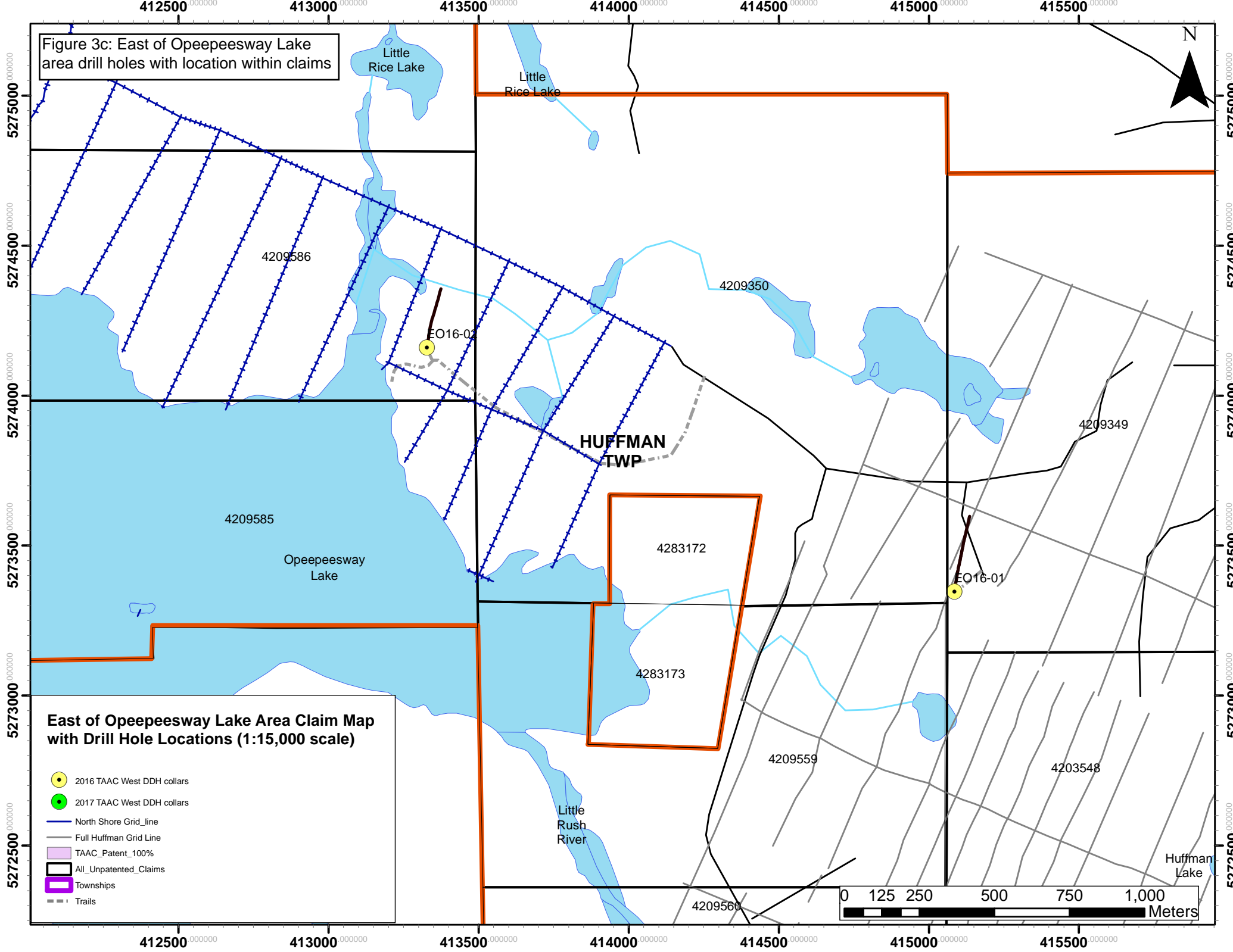
Figure 3b: Cipway Point area drill holes with location within claims



Cipway Point Area Claim Map with Drill Hole Locations (1:12,000 scale)

- 2016 TAAC West DDH collars
- 2017 TAAC West DDH collars
- Main North Shore Grid
- Monella Grid**
- <all other values>
- Line_ID**
- Extension
- TAAC_Patent_100%
- All_Unpatented_Claims
- Townships
- Trails

0 125 250 500 750 1,000 Meters



5.0 Previous Historical Exploration Work

5.1 Exploration History

An extensive amount of work has been done in the TAAC West property area over the years. There are numerous showings, many ground and airborne geophysical surveys, soil or till geochemical surveys, trenching, mapping and drilling projects. Some of the work covered just a relatively small portion of the area while other work covered multiple showings.

A brief summary of the key exploration work and year completed is presented below for the 3 areas hosting the drilling.

Monella Grid Area:

1949 (or prior): Cipway Gold Mines performed stripping and trenching at Monella Point on sheared, carbonate altered porphyry and diamond drilling (no assays reported)

1978: Noranda completed Mag, EM & 1 diamond drill hole (OS-78-1)

1980: Kerr Addison Mines Ltd. completed I.P., mag, EM & 4 diamond drill holes (KJ-80-1 to 4)

1980: Can. Gold Metals completed airborne mag and EM surveys

1982: Maverick Mt. Resources & Ganges Exploration completed one diamond drill hole (GOG-1)

1984: Blue Falcon Mines completed ground mag and VLF-EM surveys

1984: Benton Resources Inc. completed 2 diamond drill holes

1983: Ganges Exploration completed mag, EM and 1 diamond drill hole

1985: Noranda completed Mag, VLF-EM surveys

1988: Consolidated Silver Butte completed airborne geophysics, ground geophysics and geology and mechanical stripping

1988: Central Crude completed airborne mag & EM surveys

1989: Pioneer Metals completed airborne mag and VLF-EM surveys

1991: Lalonde et al. completed limited prospecting and sampling over parts of Osway, Mallard, Huffman and Ester townships

1995: Charette completed limited mapping, prospecting and sampling over parts of Ester, Garnet, Benton, Mallard, Osway, Heenan and Dore townships

1998: R. Dues/B. Durham: An exploration program consisting of line cutting, ground mag, IP, and geological mapping and sampling was completed

Cipway Point Area:

1949 (or prior): Cipway Gold Mines: striping and trenching revealed sheared sediments and numerous porphyry intrusives

1949 (or prior): Osway Gold Mines Ltd. Completed some trenching, stripping and diamond drilling immediate east of Cipway Point

East of Opeepeesway Area:

1961: T.J. Gaffney drilled a hole No. 5 and intersected an 18.5 foot long section logged as 'grey porphyry' containing abundant 'copper pyrites'.

Between fall 2007 and into 2011 Augen Gold Corp. commissioned and completed a fairly extensive exploration programs within the TAAC West property area. Much of this work is described below:

2007: Fugro Airborne Surveys completed an airborne geophysical survey in October-November 2007 (Fugro Airborne Surveys, 2008) that encompassed the entire South Swayze Property. Magnetic, EM and radiometric properties were measured.

2008: A regional prospecting program covering the South Swayze Property included several samples taken from each area.

2010: Augen Gold Corp. commissioned JVX Ltd. Of Richmond Hill, Ontario to conduct I.P., ground mag and VLF surveying over the entire North Shore grid area. This included the unnamed Occurrence 22 which hosts drill hole EO16-02. The work was conducted between February 2010 and July 2010

2012: Trelawney Augen Acquisiton Corp. commissioned line cutting, IP., magnetic and VLF surveying by Dan Patrie Exploration Ltd of Massey, Ontario that included the entire Main North Shore grid which hosts the Cipway Occurrence, the field work was conducted between October 2011 and March 2012

2012: Trelawney Augen Acquisiton Corp. commissioned ground mag, I.P. and VLF surveying by Dan Patrie Exploration Ltd. Of Massey, Ontario that included the Huffman/Extension grid in Huffman township which hosts the Namex/Huffman Occurrence as well as area drilled on EO16-01, the work was conducted between November 2011 and March 2012

5.2 Recent Exploration Work

The most recent exploration work was completed by Iamgold Corp. personnel (Trelawney Augen Acquisition Corp. property) over the course of 2015 to 2016.

2015-2016: A prospecting and geological mapping program was conducted over Occurrence 22 (East of Opeepeesway area (2016), Main North Shore area (2015) and Monella Grid Area (2016) to define lithological contacts, structures and locate and sample new and historical trenches, showings and occurrences along the auriferous trends.

2015: A conventional soil sampling survey was completed over the newly cut 2012 grid area named the 'Main North Shore Area'. This area hosts the 'Cipway' historical Au occurrence.

2016: An I.P. /Resistivity survey was completed following grid line cutting over the Monella Grid area by Dan Patrie Exploration Ltd.

2016: A mechanical outcrop stripping program was completed over 3 outcrops in the Cipway occurrence showings and 3 historical trenches at Monella point on the Monella Grid.

6.0 Geological Setting

6.1 Regional Geology

The South Swayze Property lies within the southern Swayze Greenstone Belt - a northwest to west-trending belt of metamorphosed Archean volcanic, sedimentary and intrusive rock that is bounded by granitoid batholiths (Figure 4) (Ayer and Trowell, 2002). This belt is considered to be a western continuation of the richly mineral-endowed Abitibi Greenstone Belt.

A prominent sedimentary band that is up to several kilometers wide and that has been assigned to the late Archean Timiskaming Series strikes for over twenty-six kilometers southeast across this belt. This band is similar in age and composition to a unique band of Timiskaming sedimentary rock in the Kirkland Lake gold camp 230 kilometers to the northeast, has been intruded by intermediate feldspar porphyry and is host to a considerable amount of the most prominent gold mineralization in the area, including the Jerome Mine.

The volcanic rock that engulfs the Timiskaming band is assigned to the older Keewatin series, and in this part of the Swayze Greenstone Belt, is mainly mafic and intermediate in composition. Subordinate relatively narrow intercalated sedimentary bands within this volcanic rock are comprised of wacke, siltstone, argillite and iron formation. Intrusive bodies of tonalite, gabbro, quartz-feldspar porphyry, lamprophyre and diabase are also present.

Shearing is common throughout the southern Swayze, with foliation, shear planes, and primary layering mainly sub-vertical. Several of the deformation zones that are present are thought to be extensions of zones in the Kirkland Lake camp; and these cut Timiskaming rock, younger intrusive feldspar porphyry and older Keewatin volcanic and sedimentary rock in the area.

Metamorphism within the southern part of the Swayze Greenstone Belt is largely upper greenschist facies.

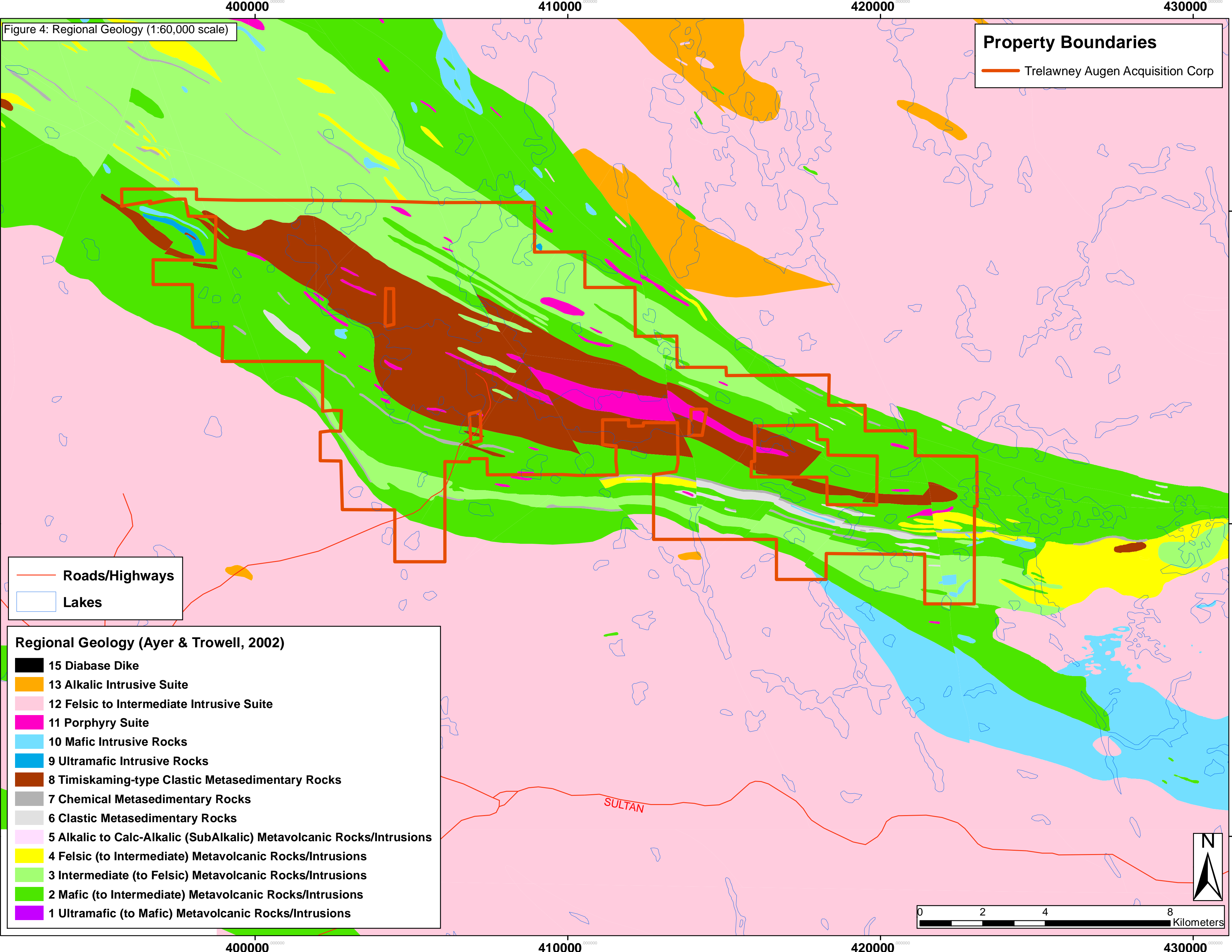
The Monella grid area is located 1.6 kilometers west-northwest of the Jerome Mine that produced 56,000 ounces of gold and 15,600 ounces of silver between 1939 and 1943, with significant resources remaining (Table 2).

Table 2: Summary of Historic Jerome Mine Resources

Deposit	Tons	Grade (oz/t)	Ounces	Classification
Jerome ¹	577,495	0.20	115,713	Probable + possible

Source: Millard, 1989 (estimated equivalent to Inferred resource under current guidelines; not verified)

Opeepeesway Lake is also located approximately twenty-five kilometers west-northwest of the Côté Gold deposit and several historical gold deposits in Chester Township with significant resources.



6.2 Property Geology

The Monella Grid area as well as the Cipway point and East of Opeepeesway areas are underlain by a Timiskaming assemblage of sedimentary and volcanic rock with intrusions of feldspar porphyry (of intermediate composition) that is bounded by older Keewatin mafic volcanic rock to the far north. The Keewatin\Timiskaming contact is a highly deformed unconformity. The Timiskaming metasedimentary assemblage ranges from conglomerate to wacke with clasts to wacke and arenite with occasional lenses of metavolcanic rocks or associated tuffs. The assemblage strikes in a west northwesterly direction and dips are generally vertical or steep to the south.

The Timiskaming sedimentary package has been intruded by several porphyry dykes, typically varieties of feldspar porphyry (Monella area) and quartz feldspar porphyry (Jerome area and northeast). The porphyry is often variably altered by hematite, potassic and sericite alteration but also iron carbonate. Where shearing is present textural overprint may partially or completely destroy the porphyry texture making identification challenging.

South of the Monella point area, the area is dominated by intermediate to mafic metavolcanic rocks but also hosts a NW-SE striking band of chemical metasediments identified in drill core as iron formation described as siltstone with black magnetite bands up to meters in width. Mapping and drilling also identified a NW-SE striking body of mafic intrusives identified as massive Gabbro with variable magnetism.

This drilling campaign targeted several historical occurrences as well as recently identified IP chargeability anomalies. In most cases the mineralization is found at or local to a contact with Timiskaming metasediments and intermediate porphyry dykes. The Monella Point historical trenches/occurrence is hosted at a sheared contact between conglomerate and feldspar porphyry. The Cipway occurrence was thought to be hosted in quartz-carb-tourmaline veins at the contact between a porphyry dyke and Timiskaming sediments however this drill campaign has revealed that the mineralization is found in veins hosted in a feldspathic wacke to arenite rather than feldspar porphyry. Another drill target, the unnamed historical Occurrence 22 is hosted in a 1m wide white quartz vein at the contact between a porphyry dyke and metasediments as well. For more details on drill hole targeting refer to Table 3 as well as the individual drill hole descriptions in section 9. The location of the occurrences can be found in Figures 5a & 5b.

Target	Drill Holes
Cipway Historical Au Occurrence	CP16-01, CP16-02
Monella Point historical trenches/Occurrence	MP16-01, MP16-02, MP16-03
Monella Grid I.P. chargeability anomalies	MP16-04, MP16-05
East of Opeepeesway mineralized Porphyry	EO16-01
Occurrence 22 Historical Occurrence	EO16-02
Monella Point new mineralized zone (MP16-02)	MP17-06, MP17-07

Table 3: Summary of drill targets

7.0 2016-2017 Diamond Drilling Program

7.1 Introduction

A total of 11 diamond drill holes were completed on 5 claims and 2 patented claims within the TAAC West property in Osway & Huffman Townships. Drilling of the first hole in phase 1, CP16-01 commenced on October 12th, 2016 with the last hole of phase 1 finishing on November 25th, 2016. Phase 2 commenced on April 21st, 2017 with MP17-06 and ended on April 28th, 2017 with completion of drill hole MP17-07. A total of 3,575 meters were drilled over both phases. The reader is directed to Table 4 for drill hole information.

7.2 Technical Aspects of the Drill Program

Chenier Drilling was commissioned to drill holes in the first phase of drilling and LaFramboise Drilling completed the second phase consisting of MP17-06 & MP17-07. Chenier Drilling of Val Caron, Ontario employed a hydraulic drill (CD-3000) that provided NQ-sized drill core (47.6mm diameter) to a maximum down-hole depth of 411 meters. The drill core orientation system used during drilling was the Reflex Act III RD Orientation Instrument Kit. LaFramboise Drilling of Earleton, Ontario later employed a customized hydraulic drill that provided NQ-sized drill core to a maximum depth of 461m for the second phase of the drilling campaign. The drills were aligned by a Geologist using a Brunton type compass at each drill set up. The Chenier diamond drill crew were supported out of a remote drill camp located near kilometer 21 on the Mallard road while La Framboise drilling were supported out of Camp Gilla located near kilometer 3 on the Sultan Industrial road.

Core recovery was variable but overall good. Drill holes MP16-02, MP16-03, MP17-06 & MP17-07 had lower core recovery as the drill holes drilled into highly fractured porphyry at depth. Core orientation was overall consistent down hole. Single shot drill hole surveys were taken at fifty meter intervals with a Reflex survey tool to track deviation in dip and azimuth while drilling. A multi-shot survey was conducted from the base of the hole taking a reading every 1.5m upwards upon the completion of the drill hole. Single shot dip measurements were used to guide the hole while drilling took place and the multi-shot survey data was used for plotting the drill hole and represented the final orientation information for the hole.

An old trail was re-established for the drilling done on the Monella grid area therefore limited cutting was needed to establish the Monella area drill trails. A trail from the Mallard road to the Cipway drill holes, CP16-01 & CP16-02 was cut for access. The East of Opeepeesway drill holes, EO16-01 & EO16-02 made use of local already established trails so very short drill trails were cut for this access. Trees were cut using a feller buncher and were cleared and piled to the side of the drill trails. Opeepeesway Lake as well as several local swamps and water holes provided water sources for the diamond drill rig.

7.3 Location of Drill Holes

The drill hole collar was positioned with a Garmin 62S GPS unit utilizing the waypoint averaging function. This was used in conjunction with a Brunton compass to accurately orient the drill rig.

7.4 Drill Hole Information

Drill hole information is summarized below (Table 4) with UTM co-ordinates in NAD 83 Zone 17.

DDH	utm_E	utm_N	Elev (m)	Azimuth	Dip	Depth (m)	Start Date	End Date
CP16-01	402582	5277839	408	184	-54	267	12-Oct-16	15-Oct-16
CP16-02	402771	5277900	400	180.5	-45	300	16-Oct-16	19-Oct-16
MP16-01	404687	5275533	407	17.6	-44.4	297	21-Oct-16	24-Oct-16
MP16-02	404438	5275575	402	15	-44.5	411	25-Oct-16	31-Oct-16
MP16-03	403986	5275754	398	20.9	-50.4	295	01-Nov-16	04-Nov-16
MP16-04	403194	5274358	406	183	-45	315	05-Nov-16	08-Nov-16
MP16-05	402688	5274704	392	220.9	-43.9	288	09-Nov-16	13-Nov-16
EO16-01	415086	5273347	411	8	-46	351	14-Nov-16	18-Nov-16
EO16-02	413328	5274160	386	8	-45	282	22-Nov-16	25-Nov-16
MP17-06	404340	5275681	384	17.2	-47.8	308	21-Apr-17	24-Apr-17
MP17-07	404422	5275517	402	20.3	-55	461	24-Apr-17	28-Apr-17

Table 4: Summary of Diamond Drill Hole Information

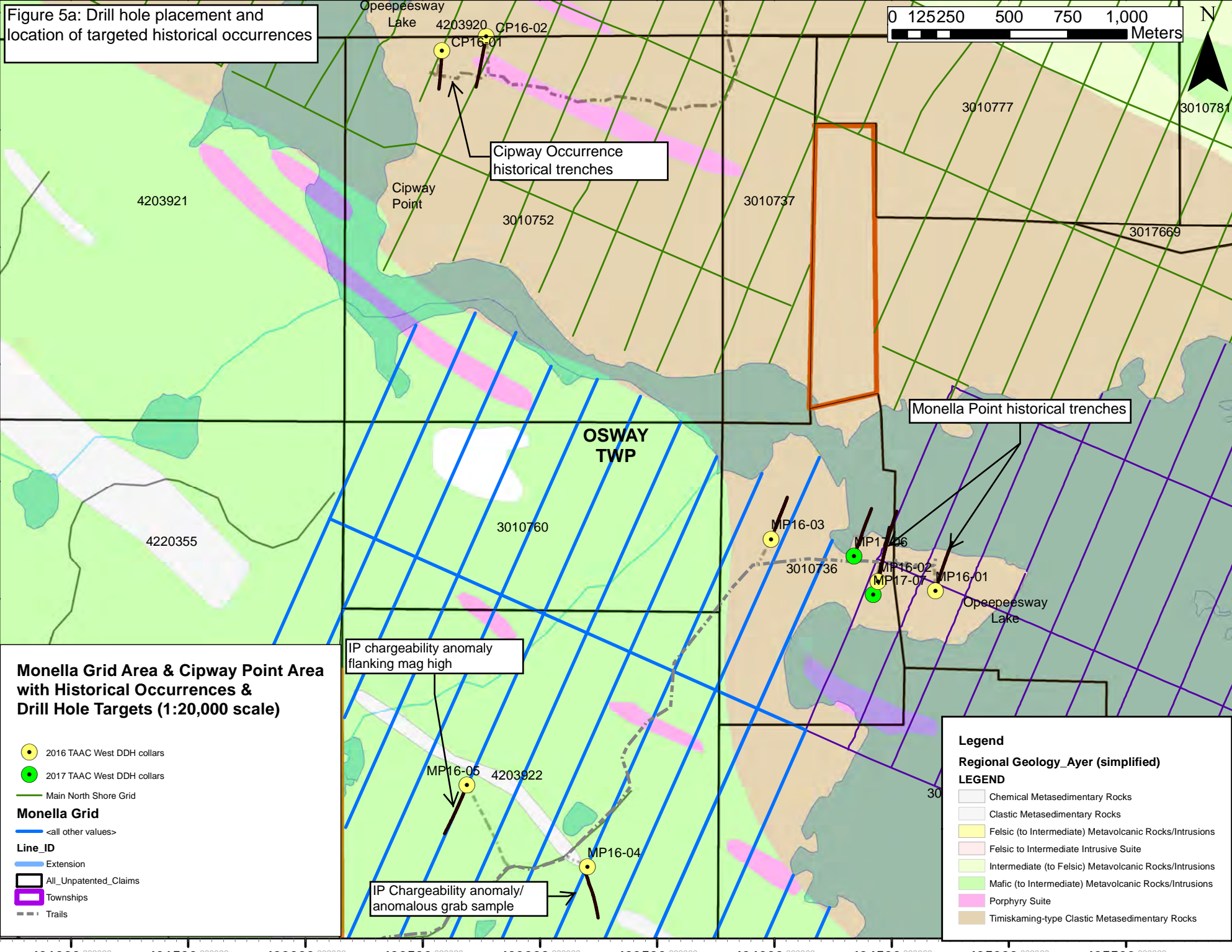
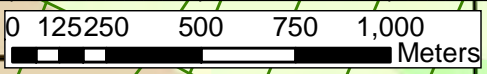
7.5 Drill Hole Targets

The 11 drill holes targeted various TAAC West property area historical occurrences of interest as well as I.P. chargeability anomalies. Following a summer mapping, prospecting and trenching program the drill targets focused on the most prospective areas for follow up work. The maps below (Figures 5a & 5b) depicts the drill hole locations with respect to historical occurrences and regional geology (Regional Geology after Ayer et al. 2002).

7.6 Personnel

The drill program planning, execution and core logging was carried out by Jillian Craig, Andrew Shea and Joycelyn Smith under the guidance of Jillian Craig and Alan Smith. Drill core logging and sampling selection was performed by Jillian Craig and Andrew Shea of Sudbury, Ontario and Joycelyn Smith of Niagara, Ontario. RQD and core alignment as well as RQD measurements were performed by Shane O'Neill of Sudbury, Ontario. Core cutting and sampling was performed by Claude Constant of Gogama, Ontario and Doreen Luke of Mattagami First Nation, Ontario. This work was conducted at the Côté project camp (Klondike Lodge) on Mesomikenda Lake, approximately 10 km north of the junction of Highways #144 and #560. All drill core from the program is currently stored at this facility.

Figure 5a: Drill hole placement and location of targeted historical occurrences



Monella Grid Area & Cipway Point Area with Historical Occurrences & Drill Hole Targets (1:20,000 scale)

- 2016 TAAC West DDH collars
- 2017 TAAC West DDH collars
- Main North Shore Grid
- Monella Grid**
- <all other values>
- Line_ID**
- Extension
- All_Unpatented_Claims
- Townships
- - - Trails

- Legend**
- Regional Geology_Ayer (simplified)**
- LEGEND**
- Chemical Metasedimentary Rocks
 - Clastic Metasedimentary Rocks
 - Felsic (to Intermediate) Metavolcanic Rocks/Intrusions
 - Felsic to Intermediate Intrusive Suite
 - Intermediate (to Felsic) Metavolcanic Rocks/Intrusions
 - Mafic (to Intermediate) Metavolcanic Rocks/Intrusions
 - Porphyry Suite
 - Timiskaming-type Clastic Metasedimentary Rocks

IP chargeability anomaly flanking mag high

IP Chargeability anomaly/ anomalous grab sample

Cipway Occurrence historical trenches

Monella Point historical trenches

OSWAY TWP

Opeepeesway Lake

Opeepeesway Lake

4203921

4220355

Cipway Point

MP16-05

4203922

MP16-04

3010760

3010752

3010737

3010736

3010777

3010781

3017669

MP16-03

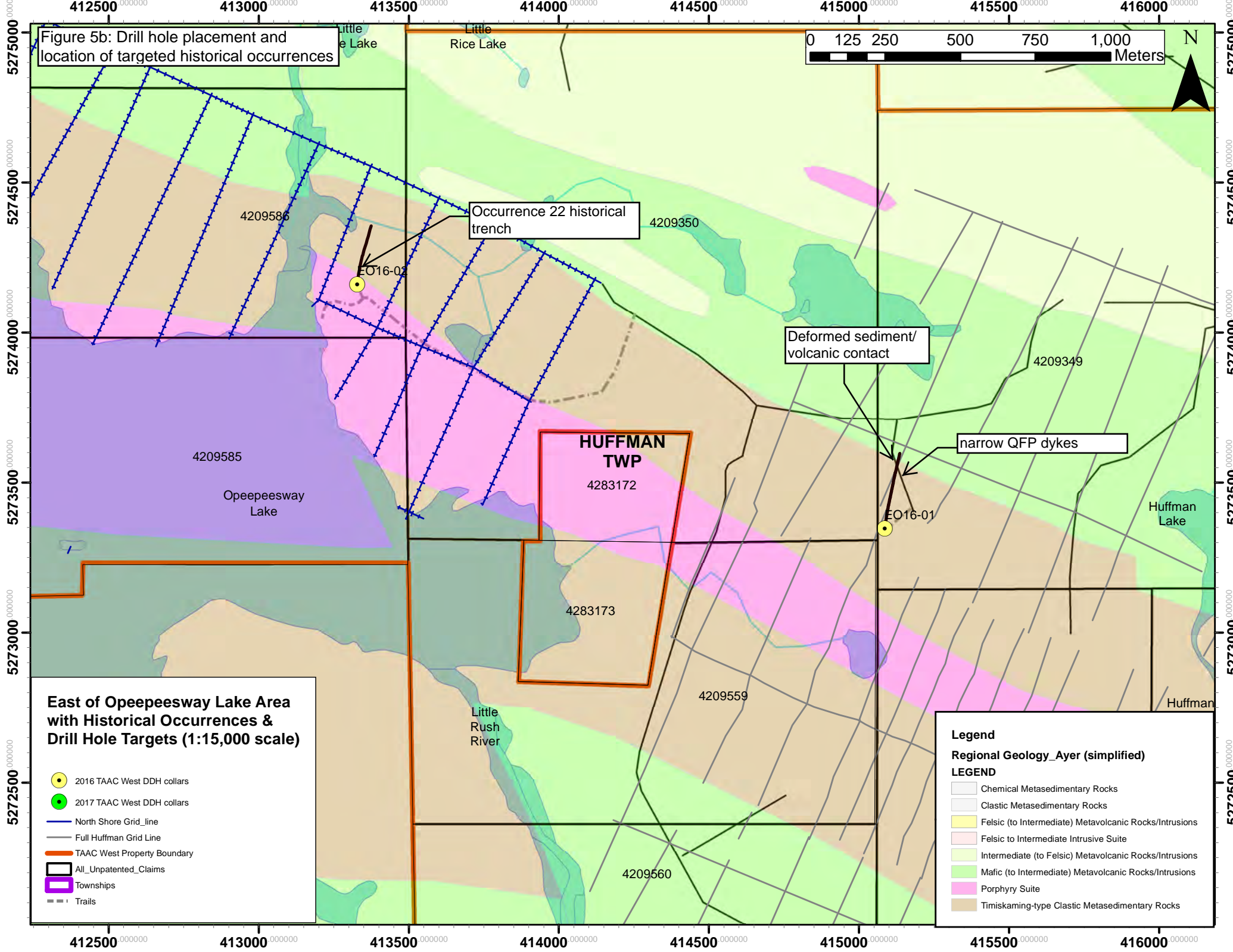
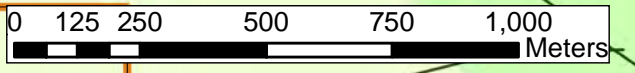
MP17-06

MP16-02

MP17-07

MP16-01

Figure 5b: Drill hole placement and location of targeted historical occurrences



East of Opeepeesway Lake Area with Historical Occurrences & Drill Hole Targets (1:15,000 scale)

- 2016 TAAC West DDH collars
- 2017 TAAC West DDH collars
- North Shore Grid_line
- Full Huffman Grid Line
- TAAC West Property Boundary
- All_Unpatented_Claims
- Townships
- Trails

Legend

Regional Geology_Ayer (simplified)

LEGEND

- Chemical Metasedimentary Rocks
- Clastic Metasedimentary Rocks
- Felsic (to Intermediate) Metavolcanic Rocks/Intrusions
- Felsic to Intermediate Intrusive Suite
- Intermediate (to Felsic) Metavolcanic Rocks/Intrusions
- Mafic (to Intermediate) Metavolcanic Rocks/Intrusions
- Porphyry Suite
- Timiskaming-type Clastic Metasedimentary Rocks

Occurrence 22 historical trench

Deformed sediment/volcanic contact

narrow QFP dykes

HUFFMAN TWP
4283172

4209585
Opeepeesway Lake

4209349

Huffman Lake

Little Rush River

4283173

4209559

4209560

4209586

4209350

EO16-02

EO16-01

Huffman

8.0 QA/QC

8.1 Sampling and Analysis

The drill holes were selectively sampled for Au fire assay analysis by the core logging geologist within prospective lithologies and prospective zones of mineralization, veining, structure and alteration. Samples were sent for Au Fire Assay and selective samples were chosen by the logging geologist for 61 element ICP-MS analysis. Internal protocols were followed for sample chain-of-custody including proper documentation and supervision until the samples were in the custody of the laboratory.

Upon completion of core logging, sampling and cutting the samples were bagged in plastic bags and then placed in a rice bag holding 10 samples and closed with a security tag. All samples were delivered to the Activation Laboratories preparation facility in Sudbury, Ontario or Timmins, Ontario for crushing and pulverization, and were analyzed at Activation Laboratories facility in Ancaster, Ontario. All pulp and reject material from the 2016-2017 drilling program is held at the Activation Laboratories facility in Sudbury or in Timmins.

A total of 1702 samples were collected for Au Fire Assay, including all CRMs and Blanks. A total of 528 samples were sent for ICP-MS.

8.2 Quality Assurance and Control:

This report covers the assay results received from CP16-01 to CP16-02, MP16-01 to MP16-05, EO16-01 to EO16-02, MP17-06 & MP17-07.

A QA/QC program was carried out in accordance with IAMGOLD Corp's standards and is described below (with details in Appendix D). For analytical results received from this drill campaign, the reader is referred to Appendix B. Results by Au Fire Assay for 1702 core samples and 528 samples for ICP-MS for certificates A16-11307, A16-11430, A16-11676, A17-01451, A17-01459, A16-12161, A16-13734, A17-00726, A16-12416, A16-12414, A16-13052, A16-12973, A16-13428, A16-04953, A17-01456, A17-04711 were received between the dates of December 2nd, 2016 to June 12th, 2017.

Standards used were OREAS 62c, OREAS 206, OREAS 501b, OREAS 504, OREAS 504b, and OREAS 522. Over the course of the drilling program, a total of 74 Standards were used and 71 Blanks. Mean Au values for the standards ranged from 0.248-8.79 ppm Au. Alternating standards and blanks were inserted after every 12 samples. Samples were sent to Activation Laboratories to the Timmins & Sudbury, Ontario sample preparation facility with all other analysis performed in Ancaster, Ontario. All samples received a standard Au analysis with Fire Assay finish of 5 ppb detection limit. Select samples underwent a 61 element multi-acid ICP digest with a MS finish. Au Fire Assay analysis with a gravimetric finish were performed on samples that yielded >2ppm Au. For samples with Au values greater than 5 g/t a pulp metallic screen analysis was applied. Only internal laboratory QC materials were used for the gravimetric and pulp metallic screen analysis.

All blanks used passed falling below the UCL of 0.1 ppm Au with no failures or technician errors. Of the 74 standards used there were 4 failures and no lab or technician errors. Two samples of OREAS 62c STD fell below the -3rd standard deviation line. Two OREAS 504 STD samples were above the +3rd standard deviation line. Over all, all STDs used for quality control performed well with a 5.4% failure. Refer to the QC results table for standards and blanks used in Appendix D.

9.0 Description of Drill Hole Results & Conclusions:

During the time of drilling of a drill hole, geologists completed summary logs for geological observations and geological technicians completed RQD measurements. Detailed geological drill logs and drill core sampling was completed once the drill hole was complete. These drill logs can be found in Appendix A. The highlights of each drill hole, in order of drilling, is briefly described below and summarized in Table 5. It should be noted that any of the Au composites presented in the descriptions of the drill hole results below are length-weighted composites which are taken over drill core intervals and do not represent true thickness information. The reader should refer to Appendix C for vertical cross-sections of these drill holes.

DDH	From	To	Width	Au g/t	Intersection Description
CP16-02	4	5	1	0.28	Wacke hosting 5-10% Qtz-Carb +/- Tourmaline veins. With associated intense sericite+hematite alteration halo radiating outwards. This alteration contains fine grained clustered pyrite mineralization up to 5%
CP16-02	7	7.5	0.5	0.421	
CP16-02	7.5	8	0.5	0.622	
MP16-02	197	199	2	0.47	Red hematite altered faulted and blocky QFP with semi-massive pyrite associated with quartz-carb-biotite veining from ~197-202.5. from 202-202.5 there is up to 30% veining and pyrite accounts for up to 5% in this sample. Composite: 4.75 g/t Au over 4.0m from 200 to 204m.
MP16-02	200	201	1	4.3	
MP16-02	201	202	1	5.51	
MP16-02	202	203	1	6.38	
MP16-02	203	204	1	2.82	
MP16-02	205	205.6	0.6	0.26	
MP16-05	234	235	1	0.34	Graphitic sediments with a zone of fracturing & faulting with semi-massive blebs of pyrite
EO16-01	170.5	174	3.5	0.25	Sheared conglomerate with ~1% py in clasts, intense cb, ser and hem alteration
EO16-01	175	176	1	0.21	Fractured and sheared conglomerate with diss py and up to 1% py in clasts
EO16-02	91	92	1	0.42	Hosted in carb and hematite altered wacke with clasts with 1% py in veins and fractures
EO16-02	124	125	1	0.95	Conglomerate with 1-2% py in clasts and veins
EO16-02	126	127	1	0.2	Conglomerate with a 10cm smoky grey qtz vn with ~0.51% py
EO16-02	135	136	1	0.32	Conglomerate with 1-2% py in clasts and veins
MP17-06	158	159	1	2.27	Feldspar porphyry with pyrite, just below a diabase dyke
MP17-07	275	276	1	0.26	Brick red fractured medium feldspar porphyry with pyrite along fractures
MP17-07	276	276.95	0.95	0.15	Brick red fractured fine feldspar porphyry with pyrite along fractures
MP17-07	290	291	1	0.21	Brick red fractured fine feldspar porphyry with sericite alteration, 0.5% py in vns
MP17-07	291	292	1	0.89	Brick red fractured fine feldspar porphyry with sericite alteration, 0.5% py in vns
MP17-07	295	296	1	0.35	Brick red fractured fine feldspar porphyry with blebs of py in qtz-carb vns
MP17-07	320	321	1	0.43	Medium feldspar porphyry with minor fg py in narrow qtz vns
MP17-07	321	322	1	0.31	Medium feldspar porphyry with minor fg py in narrow qtz vns
MP17-07	379.5	380.5	1	1.48	Medium feldspar porphyry hosting 35% vuggy qtz-carb veins with large py blebs

Table 5: Drill Hole Au Results Highlights

9.1 Drill Hole CP16-01 Results:

Drill hole CP16-01 was collared at 402582E 5277839N and drilled with a -54 degree dip and a 184 degree azimuth. The hole was designed to undercut the historical Cipway showing which returned a 1.94 g/t Au assay in a grab sample by Iamgold personnel. The showing also hosts an IP chargeability anomaly. The Cipway showing hosted strong iron carbonate alteration and narrow quartz+/-carbonate+/-tourmaline veining with blebs of pyrite and chalcopyrite in what looked to be a feldspar porphyry. CP16-01 collared into metasediments identified as wacke with clasts with minor iron carbonate alteration marginal to narrow quartz veins. This unit grades into an interval of light grey sorted arenaceous-arenite (sandstone) between 129 and 141.37m which hosts up to 10% pyrite in areas where quartz-carbonate-tourmaline-pyrite(+/- chalcopyrite) veins are hosted. This is identified as the Cipway sulphide zone and is not hosted by a porphyry but rather a feldspathic sandstone/wacke. The assays from this zone failed to retrieve anomalous results. A series of alternating units of wacke and conglomerate complete the drill hole down to a final depth of 267.15m.

9.2 Drill Hole CP16-02 Results:

Drill hole CP16-02 was collared at 402771E 5277900N and drilled with a -45 degree dip and a 180.5 degree azimuth. This drill hole is a 200m step-out to the northeast along strike of the Cipway showing and is also targeting IP chargeability anomalies along L96W north of the Cipway veins projection. CP16-02 collared into a unit of wacke hosting 5-10% pyrite mineralized qtz-carb+/-tourmaline veins with up to 5% clustered pyrite down to 11.60m. Assay highlights include 0.28 g/t Au/1m, 0.42 g/t Au/ 0.5m and 0.62 g/t Au/0.5m. This is followed by a unit of wacke with clasts down to 42m and then a sheared wacke. Lamprophyre and diabase dykes are then intersected down to 61.35m. Alternating wacke and conglomerate are intersected down to 163.70m where a mineralized and veined wacke unit is intersected down to 190m and hosts ~7% qtz-carb veins with 3-4% pyrite mineralization. This zone failed to retrieve anomalous Au assays. Another but more narrow mineralized and veined zone of wacke is again intersected from 222.75 to 227.35m with 7-10% veining again hosting 3-4% pyrite+chalcopyrite sulphide mineralization. Weakly anomalous Au assays were retrieved from this narrow zone (0.15 g/t Au/1m). A similar narrow zone of mineralized & veined wacke is intersected at 232.5 to 236.15m with a 20cm long qtz-tourmaline vein at 232.75m which retrieved a 0.15 g/t Au/0.5m assay. This zone is followed by conglomerate and wacke and yet another mineralized and veined zone hosted in conglomerate from 259.75 to 268.6m with heightened veining over 15-20% with 2-3% clustered and disseminated pyrite. This last sulphide mineralized zone did not retrieve any anomalous Au assays. The drill hole ends at 300m with a weakly mineralized conglomerate unit.

9.3 Drill Hole MP16-01 Results:

Drill hole MP16-01 was collared at 404687E 5275533N and drilled with a -44.4 degree dip and a 017.6 degree azimuth. This hole was designed to undercut just east of a historical trench on Monella Point which hosted sulphide mineralized sheared feldspar porphyry with a nearby grab sample of 0.3 g/t Au taken by Iamgold personnel. This drill hole collared in conglomerate down to 77.60m where the drill hole intersects the contact with medium feldspar porphyry. The drill hole continues to intersect alternating units of metasediments (conglomerate, wacke, wacke with clasts) and varieties of feldspar porphyry. EOH is 297m in wacke. The drill hole hosted weak intervals of sulphide mineralization and did not retrieve any notable anomalous Au values.

9.4 Drill Hole MP16-02 Results:

Drill hole MP16-02 was collared at 404438E 5275575N and drilled with a -44.5 degree dip and a 015 degree azimuth. MP16-02 targeted the intersection of the sheared porphyry/meta-sediment contact observed in trenches (~240m step-out to the west of MP16-01). The drill hole collared into polymictic matrix supported conglomerate before intersecting the sheared contact with fine feldspar porphyry at 166.09m. This feldspar porphyry is red in colour and faulted and blocky down to 205m with quartz-carb-py veining occasionally throughout. Pervasive hematite and sericite alteration occurs along fractures. Semi-massive pyrite associated with and hosted in quartz-carbonate-biotite veining is observed from ~197 to 202.5m with up to 30% veining with 5% pyrite between 202 to 202.5m. This zone, called the new mineralized zone, was the most significant highlight in the drill campaign with assays retrieving a length weighted core composite value of 4.75 g/t Au over 4.0m. A different variety of feldspar porphyry, medium feldspar porphyry was intersected shortly after the mineralized zone starting at 205.6m. Several other alternating units of feldspar porphyry were intersected thereafter before intersecting meta-sediments (arenite/sandstone) at 264.10m. The drill hole continued to intersect alternating lithological units of meta-sediments and feldspar porphyry down to a depth of 391.44m where intermediate lapilli tuff is intersected. The hole ended at a final depth of 411m.

9.5 Drill Hole MP16-03 Results:

Drill hole MP16-03 was collared at 403986E 5375754N and drilled with a -50.4 degree dip and 020.9 degree azimuth. MP16-03 was positioned to test the sheared porphyry/sediment contact along strike from Monella Point as a ~510m step-out to the west of MP16-02. This drill hole collared into the flank of an airborne mag high and would test a mag low at depth. The drill hole collared into grey-pink hematite altered medium quartz-bearing feldspar porphyry with alternating units of conglomerate and medium feldspar porphyry thereafter to a final depth of 295m. Mineralization within the drill hole is overall weak and the drill hole failed to intersect the new mineralized zone intersected in MP16-02. No anomalous samples to highlight.

9.6 Drill Hole MP16-04 Results:

Drill hole MP16-04 was collared at 403194E 5274358N and drilled with a -45 degree dip and a 183 degree azimuth. This drill hole was designed to test an IP chargeability anomaly just east of L78W central on the monella grid. This drill hole also undercut 100m east of a prospecting grab sample of 1.042 g/t Au taken by Iamgold personnel in conglomerate. Refer to figure 3a for drill hole location. This drill hole collared into a band of high magnetic susceptibility which hosts foliated chemical meta-sediments. The iron formation intersected consisted of dark green meta-sedimentary siltstone interbedded with narrow to variable width bands of magnetite (mm to m scale bands). Carbonate stringers are often noted along foliation as well as minor quartz-carbonate veinlets. Pyrite and rare pyrrhotite are also seen along foliation and in qtz-carb-chlorite-pyrite veins from 98.8 to 117.5m. The drill hole then intersects conglomerate at 127.80m and then wacke down to 222.90m. Several pebbles within the conglomerate are replaced by pyrite. A medium grained gabbro is then intersected from 222.90 to 290.60m with a narrow interval of wacke. The gabbro is massive and hosts minor epidote alteration as well as trace pyrrhotite (po). The drill hole ends at 314.75m within a unit of wacke with clasts from 290.60 to 314.75m. Au assays were weak with the most anomalous result of 0.10 g/t Au over 1.0m was hosted in a narrow quartz vein in weakly sericite & chlorite altered conglomerate with 1% pyrite intersected local to the contact with iron formation.

9.7 Drill Hole MP16-05 Results:

Drill hole MP16-05 was collared at 402688E 5274704N and was drilled with a -43.9 degree dip and 220.9 degree azimuth. MP16-05 was drilled to test the stratigraphy and an IP chargeability anomaly on L84W. This chargeability anomaly almost flanks the mag high attributed to a NW trending iron formation body. The drill hole collared into foliated meta-sediments, wacke with sparse polymictic clasts/pebbles with moderate carbonate & chlorite alteration. At 91.40m to 99m the wacke is weakly foliated and hosts 20% grey quartz-carbonate+/-chlorite veins with clustered pyrite and pyrrhotite. The wacke continues with more abundant clasts from 99 to 107.56m. Dark grey fine grained graphitic argillite & wacke is then intersected from 107.56 to 168.30m. The graphitic zones vary in width from cm up to meter widths. Alternating intervals of wacke with clasts and graphitic argillite & wacke is intersected down to 248m. Dark green fine grained foliated mafic meta-volcanic is then intersected to completion of the drill hole at 288m. The drill hole hosts weak mineralization with a highlight of 0.34 g/t Au/1.0m within graphitic argillite in a zone of fracturing & faulting with semi-massive blebs of pyrite at 234m.

9.8 Drill Hole EO16-01 Results:

Drill hole EO16-01 was collared at 415086E 5273347N and was drilled at a -46 degree dip and 008 degree azimuth to a depth of 411meters. EO16-01 was drilled to undercut several narrow quartz feldspar porphyry dykes identified by surface mapping and south of the Timiskaming sediment-volcanic contact with grab samples up to 0.2 g/t Au. The drill hole collared into foliated & chlorite altered polymictic clast

supported conglomerate with clasts ranging in size from 1 to 30cm and consisting of various lithologies including granite, iron formation, quartz, red chert and porphyry. Pyrite is seen in association with the iron formation clasts. The drill hole intersects pink quartz feldspar porphyry at 77.85m with a series of QFP dykes intruding conglomerate down to 150.40m. Pink hematite and carbonate altered quartz porphyry is then intersected alternating with conglomerate down to a final depth of 351m. A narrow zone, 3.5m long, of sheared conglomerate with intense carbonate, sericite and hematite alteration is intersected from 170.5 to 174. This returned a length weighted Au composite of 0.25 g/t Au over 3.5m. Several other anomalous assays were returned from the quartz porphyry but with values between 0.11 and 0.17 g/t Au over 1m.

9.9 Drill Hole EO16-02 Results:

Drill hole EO16-02 was collared at 413328E 5274160N and was drilled at a -45 degree dip and 008 degree azimuth to a final depth of 386 meters. EO16-02 was designed to undercut the historical 'Occurrence 22' showing which was mapped and sampled by Iamgold personnel in 2016 with results of 0.33g/t Au in grab samples from a 1m wide quartz vein and mineralized conglomerate with 0.1 g/t Au in porphyry. Occurrence 22 is hosted at the contact between Timiskaming meta-sediments and a later intrusive quartz feldspar porphyry dyke. EO16-02 collared into dark grey to red foliated wacke with clasts with strong carbonate alteration and intermittent hematite alteration. This wacke unit hosted more abundant alteration and pyrite over the lower 7m as a shear zone is approached at 98.17m. The shear zone, present down to a depth of 101.69m is dark grey in colour & carbonate altered with the host lithology appearing mafic. Minor (0.5-1%) fine grained pyrite is noted within deformed carbonate veinlets along shear. An assay highlight of 0.1 g/t Au/1m was returned from within the shear zone. Pink coloured quartz feldspar porphyry (QFP) is then intersected after a sharp contact at 60 deg tca with pervasive hematite and weak intermittent sericite alteration. A few quartz veins hosting minor fg pyrite are noted ~105m. Several units of alternating meta-sediments and QFP are intersected thereafter. A few anomalous assays were returned from conglomerate between 123 and 136m with a highlight of 0.95 g/t Au over 1m within a zone of quartz veining and 1-2% pyrite.

9.10 Drill Hole MP17-06 Results:

MP17-06 was collared at 404340E 5275681N and was drilled at a -47.8 degree dip and 017.2 degree azimuth. MP17-06 was designed as a ~150m step-out to the northwest of MP16-02. The purpose of the drill hole is to intersect the New mineralized zone intersected in MP16-02 along a northwest strike projected from an airborne mag low feature coincident with the mineralized zone. This drill hole will also intersect the sheared porphyry-sediment contact. The drill hole collared into dark green polymictic matrix-supported Timiskaming conglomerate from 4 to 89.47m which hosts chlorite alteration and patchy silicification with hematite and carbonate alteration becoming pervasive as the lower contact is approached. Medium feldspar porphyry is then intersected from 89.47 to 141.75m. This feldspar porphyry is hematite altered but hosts intermittent intervals of sericite alteration. The porphyry appears more broken up and fractured and appears more brick red in colour with increasing quartz-carbonate veining down hole. Unfortunately a dark grey magnetic diabase dyke is then intersected sharply at 141.75 to 154.15m. It is suggested that this diabase dyked out the New mineralized zone present in MP16-02. An assay highlight of 2.27 g/t Au over 1.0m is returned from feldspar porphyry just below the diabase dyke. Following the dyke several intervals of feldspar porphyry are intersected but a discrete mineralized and veined zone was not observed. A narrow interval of wacke with clasts is intersected from 277.30 to 285.9m but hosts trace to 1% pyrite. Medium feldspar porphyry is then intersected from 285.90 to an EOH of 308m.

9.11 Drill Hole MP17-07 Results:

MP17-07 was collared at 404422E 5275517N and was drilled at a -55 degree dip and a 020.3 degree azimuth. Drill hole MP17-07 was designed as a 50m step back to undercut mineralization in MP16-02 of the New mineralized zone at depth. The drill hole collared into conglomerate at 9.86m before intersecting a narrow feldspar porphyry dyke at 15.73m. The drill hole continues in conglomerate until intersecting a diabase dyke at 125.55 to 132.2m thought to be the same dyke intersected in MP17-06. The drill hole continues in conglomerate although intersecting a few dykes, another feldspar porphyry dyke and an intermediate dyke before reaching the sediment-porphyry contact at 258.40m. The medium feldspar porphyry intersected here is pink-red in colour with moderate to strong potassic and hematite alteration throughout with abundant fracturing. A pink to brick red coloured fine feldspar porphyry, resembling that seen in MP16-02 is then intersected from 266.9 to 272m, again the core is highly fractured and rubbly with erratic quartz veins and stockworks. A medium quartz-bearing feldspar porphyry is then intersected down to 276.95m followed by another fine feldspar porphyry unit down to 309.30m which again hosts the brick red appearance and fracturing. Sericite alteration is observed with veining ~289.7 to 291m but overall the unit is less mineralized than that observed in MP16-02. An assay highlight from this interval returned 0.89 g/t Au over 1m or 0.55 g/t Au over a 2m composite. The drill hole continues through several units of variable feldspar porphyry before terminating at 461m in a medium feldspar porphyry. An assay highlight at depth was 1.48 g/t Au over 1.0m at 379.50m within a vuggy qtz-carb vein with large blebs of pyrite.

10.0 Summary of Conclusions:

IAMGOLD Corp. completed 11 drill holes totalling 3,575 meters in a diamond drill program to test several historical occurrences, IP chargeability anomalies and the stratigraphy of the Monella Point, Cipway Point and East of Opeepeesway lake area for the potential to host economic Au concentrations. The goal was to identify gold bearing structures, lithologies and whether the Au occurrences were continuous along strike and at depth with favourable Au grades. Drilling resulted in a better understanding and definition of the local stratigraphy including host rocks and alteration associated with several historic Au occurrences. The program also intersected a new Au mineralized zone (in MP16-02) of 4.75 g/t Au over 4.0m.

11.0 Recommendations:

Follow-up work on the areas hosting the most significant Au assay results should be completed, particularly the new mineralized zone discovered in MP16-02 on Monella Point. With MP17-07 intersecting the zone at depth as an undercut of MP16-02, however lower grade and width, the zone should be tested perhaps during a winter drill program on Opeepeesway lake to the northwest as a possible orientation of strike continuity of the mineralization. Other recommended exploration should continue to investigate these zones using litho-geochemistry, geochemical surveying with B-horizon soil samples (Monella grid area), structural mapping and geophysical surveying.

12.0 References:

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13.0 Statement of Qualifications:

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I, Jillian Craig, do hereby certify that:

I have been a geologist for IAMGOLD Corporation, formerly Trelawney Mining and Exploration Inc., since July 19th, 2010.

I graduated with a B. Sc. Majoring in Geology from the University of New Brunswick in 2008.

I am responsible in part for the preparation of this assessment report.

I am a registered practicing professional member (P. Geo) of the Association of Professional Geoscientists of Ontario, Member 2471.

I have been tasked with preparing this report for IAMGOLD Corp.. I was present during the execution of the diamond drilling campaign.

Dated this the twenty-third day of October, 2017.

Jillian Craig, B.Sc. (Geology), P.Geo

Appendices

Appendix A: Drill Hole Logs

DRILL HOLE REPORT

Hole Number: **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 184	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -54	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 267.15	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 12-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 16-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone: 17	Surveyed by:
Logged: 14-Oct-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Cipway Occurrence				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402582	East: 402582
			North: 5277839	North: 5277839
			Elev.: 408	Elev.: 408
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	184.00	-54.00	0	0	0	55139	C	<input checked="" type="checkbox"/>	
4.00	183.70	-53.90	0	0	0	56126		<input checked="" type="checkbox"/>	
7.00	182.70	-54.00	0	0	0	56120		<input checked="" type="checkbox"/>	
10.00	182.30	-53.90	0	0	0	55672		<input checked="" type="checkbox"/>	
13.00	182.80	-53.80	0	0	0	55918		<input checked="" type="checkbox"/>	
16.00	182.80	-53.80	0	0	0	55620		<input checked="" type="checkbox"/>	
19.00	183.40	-53.70	0	0	0	55522		<input checked="" type="checkbox"/>	
22.00	182.70	-53.70	0	0	0	55517		<input checked="" type="checkbox"/>	
25.00	183.10	-53.70	0	0	0	55533		<input checked="" type="checkbox"/>	
28.00	183.20	-53.70	0	0	0	55446		<input checked="" type="checkbox"/>	
31.00	182.70	-55.40	0	0	0	55199		<input checked="" type="checkbox"/>	
34.00	183.40	-53.60	0	0	0	55541		<input checked="" type="checkbox"/>	
37.00	183.60	-53.60	0	0	0	55195		<input checked="" type="checkbox"/>	
40.00	184.10	-53.50	0	0	0	55108		<input checked="" type="checkbox"/>	
43.00	183.50	-53.60	0	0	0	55357		<input checked="" type="checkbox"/>	

DRILL HOLE REPORT

Hole Number: **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 184	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -54	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 267.15	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 12-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 16-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone: 17	Surveyed by:
Logged: 14-Oct-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Cipway Occurrence				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402582	East: 402582
			North: 5277839	North: 5277839
			Elev.: 408	Elev.: 408
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
46.00	183.90	-53.20	0	0	0	55134		✓	
49.00	182.80	-53.50	0	0	0	55509		✓	
52.00	182.70	-53.40	0	0	0	55365		✓	
55.00	183.10	-53.30	0	0	0	55410		✓	
58.00	182.80	-53.30	0	0	0	55336		✓	
61.00	183.10	-53.30	0	0	0	55369		✓	
64.00	183.50	-53.30	0	0	0	55270		✓	
67.00	183.60	-53.40	0	0	0	55182		✓	
70.00	183.20	-53.20	0	0	0	55143		✓	
73.00	183.00	-53.20	0	0	0	55463		✓	
76.00	183.30	-53.20	0	0	0	54985		✓	
79.00	182.90	-53.10	0	0	0	55145		✓	
82.00	183.40	-53.10	0	0	0	55399		✓	
85.00	185.10	-52.80	0	0	0	55255		✓	
88.00	184.20	-53.00	0	0	0	55366		✓	
91.00	184.10	-52.80	0	0	0	55313		✓	

Hole Number: **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 184	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -54	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 267.15	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 12-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 16-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone: 17	Surveyed by:
Logged: 14-Oct-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Cipway Occurrence				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402582	East: 402582
			North: 5277839	North: 5277839
			Elev.: 408	Elev.: 408
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
94.00	184.60	-53.00	0	0	0	55187		✓	
97.00	184.10	-52.90	0	0	0	55361		✓	
100.00	184.40	-52.90	0	0	0	55410		✓	
103.00	184.10	-52.90	0	0	0	55273		✓	
106.00	184.20	-52.80	0	0	0	55363		✓	
109.00	184.00	-52.80	0	0	0	55272		✓	
112.00	183.80	-52.80	0	0	0	55400		✓	
115.00	184.30	-52.70	0	0	0	55386		✓	
118.00	185.10	-52.70	0	0	0	55224		✓	
121.00	185.30	-52.60	0	0	0	55513		✓	
124.00	184.50	-52.60	0	0	0	55410		✓	
127.00	185.30	-52.50	0	0	0	55567		✓	
130.00	187.30	-52.50	0	0	0	55637		✓	
133.00	185.30	-52.40	0	0	0	55301		✓	
136.00	184.30	-52.40	0	0	0	55299		✓	
139.00	188.20	-52.30	0	0	0	55485		✓	

DRILL HOLE REPORT

Hole Number: **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 184	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -54	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 267.15	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 12-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 16-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone: 17	Surveyed by:
Logged: 14-Oct-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Cipway Occurrence				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402582	East: 402582
			North: 5277839	North: 5277839
			Elev.: 408	Elev.: 408
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
142.00	183.90	-52.20	0	0	0	55504		☑	
145.00	184.50	-52.20	0	0	0	55574		☑	
148.00	184.90	-52.10	0	0	0	55108		☑	
151.00	184.50	-52.00	0	0	0	55551		☑	
154.00	185.10	-51.90	0	0	0	55423		☑	
157.00	182.50	-51.80	0	0	0	55880		☑	
160.00	184.70	-51.70	0	0	0	55473		☑	
163.00	184.70	-51.50	0	0	0	55432		☑	
166.00	184.60	-51.50	0	0	0	55577		☑	
169.00	184.90	-51.30	0	0	0	55544		☑	
172.00	185.10	-51.20	0	0	0	55546		☑	
175.00	185.00	-51.20	0	0	0	55776		☑	
178.00	184.10	-51.10	0	0	0	55871		☑	
181.00	185.40	-51.00	0	0	0	55391		☑	
184.00	184.30	-51.00	0	0	0	55413		☑	
187.00	184.80	-50.90	0	0	0	55195		☑	

DRILL HOLE REPORT

Hole Number: **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 184	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -54	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 267.15	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 12-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 16-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone: 17	Surveyed by:
Logged: 14-Oct-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Cipway Occurrence				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402582	East: 402582
			North: 5277839	North: 5277839
			Elev.: 408	Elev.: 408
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
190.00	185.30	-50.70	0	0	0	55117		☑	
193.00	185.40	-50.60	0	0	0	55155		☑	
196.00	185.20	-50.60	0	0	0	55232		☑	
199.00	182.10	-50.50	0	0	0	58863		☑	
202.00	184.80	-50.50	0	0	0	55340		☑	
205.00	185.30	-50.40	0	0	0	55850		☑	
208.00	183.80	-50.40	0	0	0	55560		☑	
211.00	185.20	-50.30	0	0	0	55281		☑	
214.00	184.90	-50.20	0	0	0	55546		☑	
217.00	184.70	-50.00	0	0	0	54855		☑	
220.00	185.50	-49.90	0	0	0	54953		☑	
223.00	185.60	-49.70	0	0	0	55057		☑	
226.00	186.20	-49.60	0	0	0	55134		☑	
229.00	186.00	-49.50	0	0	0	55164		☑	
232.00	186.30	-49.30	0	0	0	55495		☑	
235.00	186.60	-49.10	0	0	0	55314		☑	

DRILL HOLE REPORT

Hole Number: **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 184	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -54	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 267.15	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 12-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 16-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone: 17	Surveyed by:
Logged: 14-Oct-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Cipway Occurrence				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402582	East: 402582
			North: 5277839	North: 5277839
			Elev.: 408	Elev.: 408
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
238.00	186.70	-49.10	0	0	0	55358		☑	
241.00	186.10	-48.90	0	0	0	55561		☑	
244.00	186.00	-48.70	0	0	0	55758		☑	
247.00	186.20	-48.70	0	0	0	55271		☑	
250.00	186.90	-48.50	0	0	0	55216		☑	
253.00	186.60	-48.40	0	0	0	55018		☑	
256.00	186.50	-48.30	0	0	0	55183		☑	
259.00	186.50	-48.20	0	0	0	55143		☑	
262.00	186.60	-48.10	0	0	0	55139		☑	
265.00	200.50	-52.50	0	0	0	55139		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
0.00	0.75	OB Overburden										
0.75	129.00	11F Wacke with clasts	DGY									
<p>Dark green/grey, poorly sorted fg-mg (intervals of cg quartz/feldspar that appear porphyritic at first glance) wacke with 0.1-5cm sized, subangular mafic clasts and 5-40cm coarse grained to pegmatitic granitic clasts, matrix supported. Overall veining % varies from 1 -5, commonly quartz-carb <1cm sized tensional parallel quartz veinlets with a <1cm wide sericitic and silicic alteration halo. Dis pyr in alt haloes up to a few percent, overall percent of sulphides up to 1%. Two foliations visible, the second is perpendicular to the tensional veining (pyrite is concentrated along this foliation). Chloritic alteration throughout and altering mafic fragments. Intervals of stronger Fe-carb alteration marginal to veins. Intermittent intervals where carb veinlets are associated with mild epidote alteration. Unit is magnetic varying from medium-strong to very weak (spotty) to absent. Unit frequently cut by quartz-carb veinlets, epidote altered veinlets are cut by similar appearing veinlets (differently oriented however cannot be measured due to lack of orientation confidence) and hematite alteration overprints these later veinlets. The lower contact of the unit is marked at 129m where the coarse grained wacke with clasts grades into bedded sandstone sequences (younging downhole).</p>												
129.00	141.37	11A Arenaceous-Arenite (sandstone)	LGY									
<p>light grey sandstone, moderately sorted with bedding visible younging downhole. Upper contact grades from wacke to sandstone with one short cg wacke sequence included in this unit. Pyrite mineralization up to 10% in areas with quartz-carb-tourm-pyrite(-minor chalcopyrite) veins are hosted. Pyrite typically mineralizing haloes surrounding these veins as well as within them. *This is hosting the mineralized zone*. Unit is chlorite altered in argillic zones of the bedding sequences and ser, hem, and minor silica altered around veining.</p>												

LITHOLOGY REPORT
- Detailed -

Hole Number **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
141.37	174.70	11F Wacke with clasts Dark green-grey wacke with clasts, 10% mafic clasts and 1-5% granitic clasts. Grain size varies from mg to cg and when altered can appear porphyritic at first glance. Chlorite, silica and carbonate altered with sericite alteration marginal to veins. Minor hematite alteration pervasive. Unit sequences through coarser grained to more medium grained. Minor pyrite mineralization (0.5)	GG									
174.70	179.70	11C5 Conglomerate (sedimentary matrix sup short unit of conglomerate with heterolithic clasts including granitic (55%) and mafic (45%), granitic clasts are silica and hematite altered, mafic clasts are chlorite and epidote altered with minor carbonate. Matrix is mg with 0.5% dis py.	DGR									
179.70	206.47	11D Wacke dark green wacke, weakly to moderately sorted, pervasive chlorite alteration, hematite alteration of clasts (which are very sparse and make up approx. 1% of rock or less) minor quartz carbonate veining (up to 2%). Fg disseminated pyrite throughout, 0.5-1%.	DGY									

LITHOLOGY REPORT
- Detailed -

Hole Number **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
206.47	209.25	11C Conglomerate Medium grained matrix supported conglomerate. Intervals with clasts up to 20%, weak to moderate sorting, however grading difficult to tell. Pervasive chlorite, silica and hematite alteration of clasts, weak carb alteration. Very minor quartz-carb stringers throughout.	GG									
209.25	218.88	11F Wacke with clasts mg wacke with clasts, intervals of strong hematite and silica alteration, chlorite alteration occurs where unit sequences are more fine-grained and argillic. Bedding grades younging downhole.	GG									
218.88	247.40	11C Conglomerate Moderately sorted conglomeration with 60% granitic clasts and 40% mafic/other, making up to 35% of rock. Short meter intervals where clasts are less common (5% of rock). Intervals of strong silica, sericite and/or chlorite and hematite alteration, minor fuchsite in strong sericite altered zone along fracture.	GG									

LITHOLOGY REPORT
- Detailed -

Hole Number **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
247.40	267.15	11F <i>Wacke with clasts</i>										

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)
8.00	9.00	1.00	286501	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	10.00	1.00	286502	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	11.00	1.00	286503	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	12.00	1.00	286504	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.00	18.80	0.80	286505	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36.00	37.00	1.00	286506	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90.00	90.84	0.84	286507	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90.84	92.02	1.18	286508	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.02	93.00	0.98	286509	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.00	94.00	1.00	286510	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.00	95.00	1.00	286511	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.00	96.00	1.00	286513	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.00	96.74	0.74	286514	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.74	97.64	0.90	286515	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.24	99.16	0.92	286516	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.56	105.44	0.88	286517	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.07	108.55	1.48	286518	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.55	109.58	1.03	286519	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.58	111.00	1.42	286520	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.00	112.00	1.00	286521	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.00	113.06	1.06	286522	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
113.06	114.00	0.94	286523	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.00	115.00	1.00	286525	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.00	116.00	1.00	286526	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.00	117.00	1.00	286527	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.00	118.00	1.00	286528	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.00	119.00	1.00	286529	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.00	1.00	286530	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.00	121.00	1.00	286531	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.00	122.00	1.00	286532	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of</i> <i>Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>	<i>FA4</i> <i>Au</i> <i>(ppm)</i>	<i>FA5</i> <i>Au</i> <i>(ppm)</i>	<i>SFA</i> <i>Au</i> <i>(ppm)</i>	<i>SFA2</i> <i>Au</i> <i>(ppm)</i>	<i>SFA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA</i> <i>Au</i> <i>(ppm)</i>	<i>GA2</i> <i>Au</i> <i>(ppm)</i>	<i>GA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA4</i> <i>Au</i> <i>(ppm)</i>	<i>GA5</i> <i>Au</i> <i>(ppm)</i>	<i>AR</i> <i>Au</i> <i>(ppm)</i>	<i>AR2</i> <i>Au</i> <i>(ppm)</i>	<i>AR3</i> <i>Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>		
122.00	123.00	1.00	286533	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
123.00	124.00	1.00	286534	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.00	125.00	1.00	286535	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125.00	126.00	1.00	286537	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.00	127.00	1.00	286538	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.00	128.00	1.00	286539	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128.00	129.00	1.00	286540	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129.12	129.34	0.22	286951	ActLabs	A16-12973-Au	02-Dec-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129.34	129.57	0.23	286541	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129.57	130.45	0.88	286542	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130.45	131.48	1.03	286543	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131.48	132.50	1.02	286544	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.50	133.60	1.10	286545	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.60	135.00	1.40	286546	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.00	136.00	1.00	286547	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.00	137.00	1.00	286549	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.00	138.00	1.00	286550	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.00	139.06	1.06	286551	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.06	140.06	1.00	286552	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.06	141.42	1.36	286553	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.42	142.40	0.98	286554	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.40	143.40	1.00	286555	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	144.90	0.90	286556	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.52	149.40	0.88	286557	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
155.46	156.45	0.99	286558	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.00	165.00	1.00	286559	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.00	166.00	1.00	286561	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166.00	167.00	1.00	286562	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167.00	168.00	1.00	286563	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170.00	171.00	1.00	286564	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
171.00	172.00	1.00	286565	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172.00	173.00	1.00	286566	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.34	175.34	1.00	286567	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.00	187.00	1.00	286568	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.00	190.00	1.00	286569	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.00	206.00	1.00	286570	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	207.00	1.00	286571	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.00	208.00	1.00	286573	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.00	209.00	1.00	286574	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.00	210.00	1.00	286575	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210.00	211.00	1.00	286576	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.00	212.00	1.00	286577	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.00	213.00	1.00	286578	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.00	214.00	1.00	286579	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
214.00	215.00	1.00	286580	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215.00	216.00	1.00	286581	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216.00	217.00	1.00	286582	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217.00	218.00	1.00	286583	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
218.00	219.00	1.00	286585	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219.00	220.00	1.00	286586	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220.00	221.00	1.00	286587	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221.00	222.00	1.00	286588	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.00	223.00	1.00	286589	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.00	223.81	0.81	286590	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.81	225.00	1.19	286591	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225.00	226.00	1.00	286592	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
226.00	226.76	0.76	286593	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
226.76	227.84	1.08	286594	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
227.84	229.00	1.16	286595	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.00	230.00	1.00	286597	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
230.00	231.00	1.00	286598	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231.00	232.00	1.00	286599	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.00	1.00	286600	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.00	234.00	1.00	286601	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.00	235.00	1.00	286602	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.00	236.00	1.00	286603	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.00	237.00	1.00	286604	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.00	238.00	1.00	286605	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.00	239.00	1.00	286606	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.00	240.00	1.00	286607	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.00	241.00	1.00	286608	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.00	242.00	1.00	286609	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.00	243.00	1.00	286610	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.00	244.00	1.00	286611	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250.00	251.00	1.00	286613	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
253.00	254.00	1.00	286614	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254.00	255.00	1.00	286615	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255.00	256.00	1.00	286616	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
256.00	257.00	1.00	286617	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.00	258.00	1.00	286618	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
258.00	259.00	1.00	286619	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.00	260.00	1.00	286620	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260.00	261.00	1.00	286621	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
261.00	262.00	1.00	286622	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
262.00	263.00	1.00	286623	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263.00	264.00	1.00	286625	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264.00	265.00	1.00	286626	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.00	266.00	1.00	286627	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266.00	267.15	1.15	286628	ActLabs	A16-11307-Au	27-Oct-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- ICP -

Hole Number **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	TI (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
8.00	9.00	1.00	286501	ActLabs	A16-13734-UT6	20-Dec-16	8	-	9	-	-	1	4	0	0	0	0	-	-	61	-	0	1	94	0.07
9.00	10.00	1.00	286502	ActLabs	A16-13734-UT6	20-Dec-16	10	-	12	-	-	0	4	0	0	0	0	-	-	72	-	0	1	92	0.07
10.00	11.00	1.00	286503	ActLabs	A16-13734-UT6	20-Dec-16	11	-	11	-	-	0	4	0	0	0	0	-	-	76	-	0	0	98	0.08
96.74	97.64	0.90	286515	ActLabs	A16-13734-UT6	20-Dec-16	6	-	7	-	-	0	4	0	0	0	0	-	-	60	-	0	0	101	0.07
98.24	99.16	0.92	286516	ActLabs	A16-13734-UT6	20-Dec-16	8	-	11	-	-	1	4	0	0	0	0	-	-	69	-	0	0	88	0.07
104.56	105.44	0.88	286517	ActLabs	A16-13734-UT6	20-Dec-16	7	-	10	-	-	1	4	0	0	0	0	-	-	72	-	0	0	69	0.07
107.07	108.55	1.48	286518	ActLabs	A16-13734-UT6	20-Dec-16	8	-	12	-	-	1	3	0	0	0	0	-	-	69	-	0	0	50	0.07
108.55	109.58	1.03	286519	ActLabs	A16-13734-UT6	20-Dec-16	12	-	13	-	-	2	3	0	0	0	0	-	-	66	-	0	0	43	0.08
109.58	111.00	1.42	286520	ActLabs	A16-13734-UT6	20-Dec-16	11	-	11	-	-	3	2	0	0	0	0	-	-	65	-	0	1	39	0.07
111.00	112.00	1.00	286521	ActLabs	A16-13734-UT6	20-Dec-16	9	-	12	-	-	1	4	0	1	0	0	-	-	70	-	0	2	39	0.07
112.00	113.06	1.06	286522	ActLabs	A16-13734-UT6	20-Dec-16	9	-	13	-	-	0	4	0	0	0	0	-	-	69	-	0	1	40	0.08
122.00	123.00	1.00	286533	ActLabs	A16-11307-TD	27-Oct-16	13	-	0	-	-	2	5	0	0	0	0	-	-	21	-	0	0	35	0.08
123.00	124.00	1.00	286534	ActLabs	A16-11307-TD	27-Oct-16	12	-	0	-	-	1	4	0	0	0	0	-	-	14	-	0	0	36	0.08
124.00	125.00	1.00	286535	ActLabs	A16-11307-TD	27-Oct-16	12	-	0	-	-	2	4	0	0	0	0	-	-	23	-	0	0	33	0.08
127.00	128.00	1.00	286539	ActLabs	A16-13734-UT6	20-Dec-16	14	-	13	-	-	0	4	0	0	0	0	-	-	65	-	0	0	38	0.08
128.00	129.00	1.00	286540	ActLabs	A16-13734-UT6	20-Dec-16	13	-	12	-	-	0	5	0	0	0	0	-	-	75	-	0	0	39	0.08
129.00	129.57	0.57	286541	ActLabs	A16-11307-TD	27-Oct-16	13	-	0	-	-	3	4	0	0	0	0	-	-	23	-	0	0	32	0.09
129.57	130.45	0.88	286542	ActLabs	A16-11307-TD	27-Oct-16	15	-	0	-	-	3	5	0	0	0	0	-	-	31	-	0	1	36	0.09
130.45	131.48	1.03	286543	ActLabs	A16-11307-TD	27-Oct-16	20	-	0	-	-	7	10	0	0	0	0	-	-	24	-	0	3	35	0.11
131.48	132.50	1.02	286544	ActLabs	A16-11307-TD	27-Oct-16	21	-	0	-	-	2	11	0	0	0	0	-	-	23	-	0	1	29	0.11
132.50	133.60	1.10	286545	ActLabs	A16-11307-TD	27-Oct-16	19	-	1	-	-	9	8	0	0	0	0	-	-	35	-	0	3	34	0.11
133.60	135.00	1.40	286546	ActLabs	A16-11307-TD	27-Oct-16	18	-	0	-	-	6	11	0	0	0	0	-	-	36	-	0	3	34	0.12
135.00	136.00	1.00	286547	ActLabs	A16-11307-TD	27-Oct-16	15	-	0	-	-	3	11	0	0	0	0	-	-	29	-	0	1	30	0.10
136.00	137.00	1.00	286549	ActLabs	A16-11307-TD	27-Oct-16	23	-	0	-	-	3	9	0	0	0	0	-	-	31	-	0	2	33	0.11
137.00	138.00	1.00	286550	ActLabs	A16-11307-TD	27-Oct-16	15	-	0	-	-	3	8	0	0	0	0	-	-	23	-	0	3	33	0.10
138.00	139.06	1.06	286551	ActLabs	A16-11307-TD	27-Oct-16	15	-	15	-	-	6	8	0	0	1	0	-	-	55	-	0	9	46	0.12
139.06	140.06	1.00	286552	ActLabs	A16-11307-TD	27-Oct-16	14	-	5	-	-	0	4	0	0	0	0	-	-	67	-	0	0	14	0.15
140.06	141.42	1.36	286553	ActLabs	A16-11307-TD	27-Oct-16	14	-	10	-	-	6	10	0	0	1	0	-	-	48	-	0	17	39	0.12
141.42	142.40	0.98	286554	ActLabs	A16-11307-TD	27-Oct-16	13	-	0	-	-	2	7	0	0	0	0	-	-	40	-	0	1	41	0.09
142.40	143.40	1.00	286555	ActLabs	A16-11307-TD	27-Oct-16	11	-	0	-	-	2	4	0	0	0	0	-	-	34	-	0	0	94	0.08

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
8.00	9.00	1.00	286501	ActLabs	A16-13734-UT6	20-Dec-16	1.27	16	-	42	2.74	1	584	-	0	-	99	8	113	694	5.84	6	19	3.05	1
9.00	10.00	1.00	286502	ActLabs	A16-13734-UT6	20-Dec-16	1.52	17	-	34	2.57	1	594	-	0	-	99	7	103	503	6.08	2	21	3.26	1
10.00	11.00	1.00	286503	ActLabs	A16-13734-UT6	20-Dec-16	2.00	16	-	41	2.04	1	536	-	0	-	106	7	114	678	6.21	2	25	3.40	1
96.74	97.64	0.90	286515	ActLabs	A16-13734-UT6	20-Dec-16	1.92	16	-	58	1.88	1	314	-	0	-	92	7	110	912	5.97	3	20	2.90	1
98.24	99.16	0.92	286516	ActLabs	A16-13734-UT6	20-Dec-16	1.52	15	-	45	2.50	1	505	-	1	-	87	6	112	594	6.45	1	32	3.40	1
104.56	105.44	0.88	286517	ActLabs	A16-13734-UT6	20-Dec-16	1.60	15	-	41	2.84	1	506	-	0	-	99	7	122	846	6.67	0	27	2.96	1
107.07	108.55	1.48	286518	ActLabs	A16-13734-UT6	20-Dec-16	0.93	14	-	40	3.00	1	557	-	0	-	94	7	120	753	6.54	3	26	2.40	1
108.55	109.58	1.03	286519	ActLabs	A16-13734-UT6	20-Dec-16	1.66	13	-	82	3.00	1	522	-	2	-	99	6	126	775	6.52	3	19	2.16	1
109.58	111.00	1.42	286520	ActLabs	A16-13734-UT6	20-Dec-16	1.71	12	-	41	2.89	1	566	-	4	-	94	6	123	830	6.08	4	20	2.07	1
111.00	112.00	1.00	286521	ActLabs	A16-13734-UT6	20-Dec-16	1.90	13	-	37	2.88	1	628	-	0	-	99	8	134	910	7.18	2	21	2.03	1
112.00	113.06	1.06	286522	ActLabs	A16-13734-UT6	20-Dec-16	1.55	13	-	42	3.00	1	664	-	0	-	93	8	132	724	7.06	3	22	2.10	1
122.00	123.00	1.00	286533	ActLabs	A16-11307-TD	27-Oct-16	1.49	14	-	32	2.68	1	454	-	9	-	83	6	112	940	5.85	2	17	1.84	1
123.00	124.00	1.00	286534	ActLabs	A16-11307-TD	27-Oct-16	1.05	13	-	26	2.86	1	445	-	5	-	76	5	75	808	5.49	1	18	1.69	1
124.00	125.00	1.00	286535	ActLabs	A16-11307-TD	27-Oct-16	0.61	13	-	32	3.00	1	433	-	5	-	80	6	100	861	5.69	0	22	1.69	1
127.00	128.00	1.00	286539	ActLabs	A16-13734-UT6	20-Dec-16	1.29	13	-	52	3.00	1	614	-	0	-	95	8	129	697	6.94	3	18	2.04	1
128.00	129.00	1.00	286540	ActLabs	A16-13734-UT6	20-Dec-16	1.56	14	-	41	3.00	1	688	-	0	-	101	8	131	843	7.00	2	19	2.08	1
129.00	129.57	0.57	286541	ActLabs	A16-11307-TD	27-Oct-16	1.10	14	-	30	2.48	1	505	-	5	-	85	6	106	886	5.56	0	16	1.70	1
129.57	130.45	0.88	286542	ActLabs	A16-11307-TD	27-Oct-16	1.57	13	-	46	2.56	1	662	-	2	-	92	8	145	1020	6.36	0	17	1.85	1
130.45	131.48	1.03	286543	ActLabs	A16-11307-TD	27-Oct-16	1.61	14	-	44	2.62	1	672	-	3	-	95	12	201	1160	6.37	0	19	1.70	2
131.48	132.50	1.02	286544	ActLabs	A16-11307-TD	27-Oct-16	1.43	11	-	39	2.64	1	730	-	1	-	80	11	132	1020	6.66	0	22	1.61	2
132.50	133.60	1.10	286545	ActLabs	A16-11307-TD	27-Oct-16	1.31	11	-	43	2.68	1	749	-	2	-	103	10	195	751	5.80	3	22	1.54	2
133.60	135.00	1.40	286546	ActLabs	A16-11307-TD	27-Oct-16	1.43	11	-	41	2.60	1	733	-	2	-	90	11	205	961	6.43	0	24	1.57	2
135.00	136.00	1.00	286547	ActLabs	A16-11307-TD	27-Oct-16	1.40	10	-	39	2.81	1	722	-	1	-	74	10	186	827	6.16	0	15	1.30	2
136.00	137.00	1.00	286549	ActLabs	A16-11307-TD	27-Oct-16	1.88	12	-	42	2.18	1	711	-	2	-	93	11	167	996	6.19	0	7	1.37	2
137.00	138.00	1.00	286550	ActLabs	A16-11307-TD	27-Oct-16	1.40	14	-	39	2.63	1	766	-	2	-	88	11	149	995	5.63	0	9	1.48	1
138.00	139.06	1.06	286551	ActLabs	A16-11307-TD	27-Oct-16	1.74	15	-	80	2.35	1	577	-	14	-	110	12	166	139	5.89	0	5	1.53	1
139.06	140.06	1.00	286552	ActLabs	A16-11307-TD	27-Oct-16	1.64	22	-	32	2.83	1	493	-	1	-	83	33	103	790	8.14	0	20	1.67	3
140.06	141.42	1.36	286553	ActLabs	A16-11307-TD	27-Oct-16	1.61	13	-	61	3.00	1	540	-	17	-	93	11	185	354	6.85	0	12	1.58	1
141.42	142.40	0.98	286554	ActLabs	A16-11307-TD	27-Oct-16	1.61	14	-	38	2.36	1	442	-	3	-	98	10	135	804	5.85	0	13	1.58	1
142.40	143.40	1.00	286555	ActLabs	A16-11307-TD	27-Oct-16	0.78	15	-	38	2.89	1	924	-	1	-	89	6	126	820	5.79	0	38	3.06	1

QUALITY CONTROL REPORT

Hole Number **CP16-01**

Project: **NORTH SHORE**

Project Number: **251**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	
286512	STANDARD		OREAS 522	ActLabs	1	-	0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286524	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286536	STANDARD		OREAS 62c	ActLabs	9	-	8.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286548	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286560	STANDARD		OREAS 501	ActLabs	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286572	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286584	STANDARD		OREAS 504	ActLabs	2	-	1.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286596	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286612	STANDARD		OREAS 522	ActLabs	1	-	0.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286624	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DRILL HOLE REPORT

Hole Number: **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 180.5	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -45	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 300	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 16-Oct-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 19-Oct-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 20-Oct-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged: no			
Target: East step out of Cipway main zone				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402771	East: 402771
			North: 5277900	North: 5277900
			Elev.: 400	Elev.: 400
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
0.00	194.00	-44.00	0	0	0	0	C	<input checked="" type="checkbox"/>	
9.00	194.20	-44.00	0	0	0	55505		<input checked="" type="checkbox"/>	
15.00	190.40	-43.90	0	0	0	55259		<input checked="" type="checkbox"/>	
18.00	193.00	-42.10	0	0	0	55352		<input checked="" type="checkbox"/>	
21.00	189.40	-45.30	0	0	0	55531		<input checked="" type="checkbox"/>	
24.00	189.90	-44.00	0	0	0	55567		<input checked="" type="checkbox"/>	
27.00	189.80	-43.60	0	0	0	55077		<input checked="" type="checkbox"/>	
30.00	190.30	-43.60	0	0	0	55322		<input checked="" type="checkbox"/>	
33.00	190.60	-43.50	0	0	0	55414		<input checked="" type="checkbox"/>	
36.00	189.90	-43.40	0	0	0	55115		<input checked="" type="checkbox"/>	
39.00	189.80	-43.50	0	0	0	54964		<input checked="" type="checkbox"/>	
42.00	190.00	-43.30	0	0	0	55640		<input checked="" type="checkbox"/>	
45.00	191.00	-43.30	0	0	0	55909		<input checked="" type="checkbox"/>	
48.00	191.00	-43.20	0	0	0	55937		<input checked="" type="checkbox"/>	
51.00	190.90	-43.20	0	0	0	55817		<input checked="" type="checkbox"/>	

DRILL HOLE REPORT

Hole Number: **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 180.5	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -45	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 300	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 16-Oct-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 19-Oct-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 20-Oct-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged: no			
Target: East step out of Cipway main zone				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402771	East: 402771
			North: 5277900	North: 5277900
			Elev.: 400	Elev.: 400
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
54.00	191.40	-43.10	0	0	0	55776		☑	
57.00	191.00	-43.10	0	0	0	55789		☑	
60.00	188.10	-43.00	0	0	0	55520		☑	
63.00	188.20	-43.00	0	0	0	55927		☑	
66.00	191.70	-43.00	0	0	0	56019		☑	
69.00	191.60	-42.90	0	0	0	56015		☑	
72.00	191.00	-42.90	0	0	0	55933		☑	
75.00	190.50	-42.90	0	0	0	56206		☑	
78.00	191.60	-42.80	0	0	0	56027		☑	
81.00	191.30	-42.80	0	0	0	55903		☑	
84.00	191.30	-42.80	0	0	0	55773		☑	
87.00	191.20	-42.70	0	0	0	55963		☑	
90.00	190.90	-42.60	0	0	0	56095		☑	
93.00	191.40	-42.60	0	0	0	56307		☑	
96.00	190.00	-42.50	0	0	0	55231		☑	
99.00	189.70	-42.40	0	0	0	55176		☑	

DRILL HOLE REPORT

Hole Number: **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 180.5	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -45	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 300	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 16-Oct-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 19-Oct-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 20-Oct-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged: no			
Target: East step out of Cipway main zone				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402771	East: 402771
			North: 5277900	North: 5277900
			Elev.: 400	Elev.: 400
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
102.00	189.60	-42.50	0	0	0	55122		☑	
105.00	189.90	-42.40	0	0	0	55195		☑	
108.00	189.70	-42.40	0	0	0	55557		☑	
111.00	191.80	-42.40	0	0	0	55111		☑	
114.00	191.40	-42.40	0	0	0	55685		☑	
117.00	191.50	-42.30	0	0	0	55786		☑	
120.00	191.70	-42.30	0	0	0	55762		☑	
123.00	190.80	-42.30	0	0	0	55543		☑	
126.00	191.60	-42.30	0	0	0	55579		☑	
129.00	191.10	-42.20	0	0	0	55217		☑	
132.00	191.10	-42.30	0	0	0	55145		☑	
135.00	191.00	-42.20	0	0	0	55139		☑	
138.00	190.70	-42.20	0	0	0	55013		☑	
141.00	191.40	-42.10	0	0	0	55070		☑	
144.00	191.60	-42.20	0	0	0	55094		☑	
147.00	191.40	-42.20	0	0	0	55013		☑	

DRILL HOLE REPORT

Hole Number: **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 180.5	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -45	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 300	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 16-Oct-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 19-Oct-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 20-Oct-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged: no			
Target: East step out of Cipway main zone				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402771	East: 402771
			North: 5277900	North: 5277900
			Elev.: 400	Elev.: 400
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
150.00	191.30	-42.20	0	0	0	55016		✓	
153.00	190.80	-42.10	0	0	0	55610		✓	
156.00	190.40	-42.10	0	0	0	55542		✓	
159.00	190.90	-42.10	0	0	0	55566		✓	
162.00	190.60	-41.60	0	0	0	55595		✓	
165.00	190.00	-42.10	0	0	0	55414		✓	
168.00	190.50	-42.00	0	0	0	55192		✓	
171.00	190.50	-42.00	0	0	0	55512		✓	
174.00	191.10	-42.00	0	0	0	55652		✓	
177.00	190.60	-42.00	0	0	0	55698		✓	
180.00	190.00	-41.90	0	0	0	55307		✓	
183.00	191.40	-42.00	0	0	0	55545		✓	
186.00	192.50	-41.90	0	0	0	55481		✓	
189.00	190.20	-41.90	0	0	0	55302		✓	
192.00	191.70	-41.80	0	0	0	55358		✓	
195.00	191.40	-41.80	0	0	0	55674		✓	

DRILL HOLE REPORT

Hole Number: **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 180.5	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -45	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 300	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 16-Oct-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 19-Oct-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 20-Oct-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged: no			
Target: East step out of Cipway main zone				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402771	East: 402771
			North: 5277900	North: 5277900
			Elev.: 400	Elev.: 400
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
198.00	191.60	-41.80	0	0	0	55909		☑	
201.00	191.70	-41.80	0	0	0	56316		☑	
204.00	191.80	-41.80	0	0	0	55148		☑	
207.00	192.20	-41.80	0	0	0	55083		☑	
210.00	192.30	-41.70	0	0	0	55212		☑	
213.00	192.10	-41.70	0	0	0	55008		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
0.00	2.10	OB Overburden										
2.10	11.60	MINZ Mineralized & Veined Zone N Wacke hosting 5-10% Veining with associated strong sericite and hematite alteration. Primarily Qtz-Carb +/- Tourmaline veins with intense alteration halo radiating outwards. This alteration contains fine grained clustered pyrite mineralization up to 5%										
11.60	42.00	11F Wacke with clasts										
42.00	56.75	SHR Sheared Wacke										

LITHOLOGY REPORT
- Detailed -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
		W										
		greyish red, moderate to strong shearing, mixed grain size but generally finer grained with lesser coarse grained intervals with very sparse lithic fragments. Moderate pervasive hematite, moderate carbonate along shear planes and in areas of increased carbonate alteration the core can appear vuggy. Regular cm width quartz veinlets throughout the interval, occurring around 4%. In order of prevalence 1)Quartz-Carb 2)Quartz-Chlorite 3)Quartz-Tourmaline.										
56.75	57.49	LAMP Lamprophyre Dyke	DGY									
		dark grey, moderately foliated, finer grained w/ coarse biotite phenocrysts (3-5mm in length). Alteration is wk carb along foliation planes and patchy weak hematite.										
57.49	59.11	14 Diabase	DGY									
		dark grey, massive, fine grained with minor plagioclase phenocrysts, strongly magnetic and no significant alteration, trace disseminated pyrite										

LITHOLOGY REPORT
- Detailed -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
59.11	61.35	LAMP Lamprophyre Dyke D	DGY									
<p>dark grey, moderately foliated, finer grained w/ coarse biotite phenocrysts (3-5mm in length). Alteration is wk carb along foliation planes and patchy weak hematite.</p>												
61.35	63.77	11D Wacke	DGR									
<p>dark green, weakly foliated and weakly magnetic. Generally fg grain size with minor localized lithic fragments. Alteration consists of pervasive chlorite, weak carbonate and minor hematite staining. 2% Quartz veining hosted within interval with trace pyrite mineralization</p>												
63.77	65.63	LAMP Lamprophyre Dyke D	DGY									
<p>dark grey, moderately foliated, finer grained w/ increased coarse biotite phenocrysts (3-5mm in length) and around 15-20%. Alteration is wk carb along foliation planes and patchy weak hematite.</p>												
65.63	104.50	11F Wacke with clasts	GY									

LITHOLOGY REPORT
- Detailed -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
		medium grey to dark grey with a weak to moderate foliation, generally finer grained with minor fragments (5%) appearing rounded to subrounded. Alteration consists of pervasive moderate chlorite, localized hematite staining and sericite + carbonate marginal to veining. Regular veining occurs throughout the interval to around 88m downhole at 5%. Mainly comprised of Quartz-Carbonate with lesser Quartz-tourmaline and Quartz-Chlorite vein sets. Below 88m to 104.5 veining is less abundant becoming relatively sparse at 1%										
104.50	124.00	11C5 Conglomerate (sedimentary matrix sup	DGR									
		dark green moderately foliated polymictic conglomerate with 5-10% clasts. Moderate chloritic matrix, weak hematite stained intervals, carbonate proximal to veins. Clasts are appear rounded - angular and are not elongated along foliation as before. Veining occurs between 2-4% over the interval and is primarily cm width quartz-carbonate veinlets. Sericite can occur as an alteration halo proximal to select veins.										
124.00	138.75	11D Wacke	DGY									
		dark grey, fine grained with sparse sub centimetre lithic fragments, wk-moderately foliated. Pervasive chlorite alteration, weak hematite staining, weak carb alteraion along foliation planes. Regular carbonate veinlets with weak hematite stain appearing light pink.										

LITHOLOGY REPORT
- Detailed -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
138.75	163.70	11C5 Conglomerate (sedimentary matrix sup Matrix supported conglomerate with clasts occurring 5-10% within interval. Clasts are larger diameter around 5-10cm and polymictic, however granitoid clasts are dominant. Matrix is dark grey to green, with moderate chlorite alteration, varying hematite stain (Localized and marginal to veins). Intermittent quartz-carbonate veining around 2-3% throughout interval with localized pyrite mineralization.	DGR									
163.70	190.00	MINZ Mineralized & Veined Zone N Increased veining interval with associated strong alteration in Wacke It grey-green, moderately foliated mixed sediments (generally fg w/ lesser intervals of abundant coarse fragments). Alteration consists of strong sericite and localized hematite. Quartz carbonate veining occurs 7% over the interval with 3-4% pyrite mineralization.	LGR									
190.00	222.75	11F Wacke with clasts dark grey-green, moderately foliated, generally fg with lesser sub cm fragments. Fragments are generally quartz rich granitoids and lesser mafic volcanics. Varying alteration intervals: moderate pervasive chlorite, patchy carbonate, localized hematite and sericite intervals. Small quartz - carbonate veinlets occurring around 2-4% over interval w/ 1-2% fine grained pyrite mineralization. Increasing in abundance in veining moving downhole.	DGY									

LITHOLOGY REPORT
- Detailed -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
222.75	227.35	MINZ Mineralized & Veined Zone N Poorly sorted wacked with interval of increased/concentrated veining Veins are generally 1-2cm in width and occur up to 5cm in width. In order of prevalence 1) quartz-tourmaline w/ pyrite 2) Quartz-Carb 3)Quartz-Chlorite. Sil + Ser Alteration halos are strong and radiate several cm into wallrock (up to 10cm) and have bleached appearance. Veining occurs between 7-10% over the interval w/ 3-4% clustered sulphide mineralization (Py+Cpy)	LGR									
227.35	232.50	11D Wacke dark grey, weakly foliated, generally fg w/ sparse coarse grains throughout appearing porphyritic. Intermittent quartz-carbonate veinlets (2% and sub cm widths). Localized pyrite min (trace)										
232.50	236.15	MINZ Mineralized & Veined Zone N As previous zone uphole - Interval of concentrated veinins and associated alteration hosted in a Wacke Veining has intense silica+sericite alteration halo present throughout interval with patchy weak hematite. Veining is primarily quartz-tourmaline with 20cm stockwork @ 232.75m, the rest are cm width and occurs										

LITHOLOGY REPORT
- Detailed -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
		around 10% within interval. Sulphide mineralization occurs within the veins and on margins hosted in the intense alteration zones.										
236.15	241.00	11C5 Conglomerate (sedimentary matrix sup dark grey-green polymictic conglomerate, clasts are primarily mfc volcanic dominant and -13cm in width, weakly foliated and clasts are elongated 2:1 but still appear relatively angular in nature. Alteration consists of pervasive chlorite, hematite and weak carbonate. Veining occurs around 1% and 0.5% pyrite is disseminated in interval.										
241.00	259.75	11D Wacke Poorly sorted sediments, generally fine grained with coarser grains throughout appearing porphyritic. Light green and moderately foliated, Alteration consists of pervaise chlorite. Carbonate stringers, and veinlets with sil+hem alteration. Occurring around 5-7% over interval w/ some fine grained sulphide mineralization around 2% overall.										
259.75	268.60	MINZ Mineralized & Veined Zone										

LITHOLOGY REPORT
- Detailed -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
N												
<p>dark grey laminated vein section from 259.75 to 260.05 then pervasive silica flooded conglomerate with alteration largely overprinting texture. Quartz+Carb and tourmaline veining is abundant around 15-20% Pyrite mineralization is both clustered locally and disseminated throughout the interval occurring around 2-3%.</p>												
268.60	300.00	11C5 Conglomerate (sedimentary matrix sup										
<p>Dominantly conglomerate with some interbedded wacke layers, significantly more clasts in interval than seen in rest of hole. Still matrix supported but with 25%+ clasts, clasts are polymictic generally granitoid but also include quartz, iron formation, mfc volcs. The appear rounded to subrounded and span from 1 cm up to 5cm in width. Alteration in interval is pervasive chlorite and intervals of hematite and sil+ser marginal to veins. Veining consists of Quartz and Quartz-carbonate with some accessory tourmaline, chlorite and hematite. Strong alteration is observed proximal to some veins (ser). Quartz veining is around 4-5% over the interval with fairly regular cm width veins. Mineralization is 1-2% over the interval and localized to select veins.</p>												

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)
2.20	3.00	0.80	207001	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.00	4.00	1.00	207002	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.00	5.00	1.00	207003	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.00	6.00	1.00	207004	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.00	7.00	1.00	207005	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.00	7.50	0.50	207006	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.50	8.00	0.50	207007	ActLabs	A16-11430-Au	01-Nov-16	1	-	0.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.00	9.00	1.00	207008	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	9.50	0.50	207009	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.50	10.03	0.53	207010	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.03	11.00	0.97	207011	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	12.00	1.00	207013	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	13.00	1.00	207014	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.50	17.50	1.00	207015	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.50	18.50	1.00	207016	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.90	20.00	1.10	207017	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26.00	27.02	1.02	207018	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30.95	32.00	1.05	207019	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.00	41.00	1.00	207020	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.00	42.00	1.00	207021	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.00	43.00	1.00	207022	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43.00	44.00	1.00	207023	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44.00	45.00	1.00	207025	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.00	46.03	1.03	207026	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.03	47.00	0.97	207027	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47.00	48.00	1.00	207028	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48.00	49.00	1.00	207029	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.00	50.00	1.00	207030	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.00	51.00	1.00	207031	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51.00	52.00	1.00	207032	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV Au</i>	<i>FA Au</i>	<i>FA2 Au</i>	<i>FA3 Au</i>	<i>FA4 Au</i>	<i>FA5 Au</i>	<i>SFA Au</i>	<i>SFA2 Au</i>	<i>SFA3 Au</i>	<i>GA Au</i>	<i>GA2 Au</i>	<i>GA3 Au</i>	<i>GA4 Au</i>	<i>GA5 Au</i>	<i>AR Au</i>	<i>AR2 Au</i>	<i>AR3 Au</i>	<i>Wt</i>
<i>(m)</i>	<i>(m)</i>	<i>(m)</i>					<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(kg)</i>
52.00	53.00	1.00	207033	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53.00	54.00	1.00	207034	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54.00	55.00	1.00	207035	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.00	56.00	1.00	207037	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56.00	56.70	0.70	207038	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.10	60.00	0.90	207039	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.35	62.00	0.65	207040	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.00	63.00	1.00	207041	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63.00	63.77	0.77	207042	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.63	67.00	1.37	207043	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.00	68.00	1.00	207044	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68.00	69.00	1.00	207045	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69.00	70.00	1.00	207046	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.00	71.00	1.00	207047	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73.00	74.00	1.00	207049	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74.00	75.00	1.00	207050	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.00	77.00	1.00	207051	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.00	78.00	1.00	207052	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.00	79.00	1.00	207053	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79.00	80.00	1.00	207054	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.00	81.00	1.00	207055	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81.00	82.00	1.00	207056	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.00	83.00	1.00	207057	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.00	84.00	1.00	207058	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.00	85.00	1.00	207059	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.00	86.00	1.00	207061	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.00	87.00	1.00	207062	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87.00	88.00	1.00	207063	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88.00	89.00	1.00	207064	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.00	90.00	1.00	207065	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
99.00	100.00	1.00	207066	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.00	101.00	1.00	207067	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.00	102.00	1.00	207068	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	108.00	1.00	207069	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.50	109.30	0.80	207070	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.50	112.25	0.75	207071	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.50	116.50	1.00	207073	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.00	119.00	1.00	207074	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.00	1.00	207075	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.00	121.00	1.00	207076	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122.00	123.00	1.00	207077	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.00	124.00	1.00	207078	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.00	125.00	1.00	207079	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125.00	126.00	1.00	207080	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.00	127.00	1.00	207081	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.00	128.00	1.00	207082	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128.00	129.00	1.00	207083	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129.00	130.00	1.00	207085	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130.00	131.00	1.00	207086	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.00	134.00	1.00	207087	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134.00	135.00	1.00	207088	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.00	136.00	1.00	207089	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.50	140.50	1.00	207090	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.50	144.50	1.00	207091	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.00	149.00	1.00	207092	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
149.00	150.18	1.18	207093	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151.50	152.50	1.00	207094	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152.50	153.50	1.00	207095	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156.00	157.00	1.00	207097	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.00	158.00	1.00	207098	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
158.00	159.00	1.00	207099	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.00	163.00	1.00	207100	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.00	164.00	1.00	207101	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.00	165.00	1.00	207102	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.00	166.00	1.00	207103	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166.00	167.00	1.00	207104	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167.00	168.00	1.00	207105	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.00	169.00	1.00	207106	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.00	172.00	1.00	207107	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172.00	173.00	1.00	207108	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.00	1.00	207109	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.00	175.00	1.00	207110	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175.00	176.00	1.00	207111	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176.00	177.00	1.00	207113	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
177.00	178.00	1.00	207114	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178.00	179.00	1.00	207115	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179.00	180.00	1.00	207116	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180.00	181.00	1.00	207117	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.00	182.00	1.00	207118	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.00	183.00	1.00	207119	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.00	184.00	1.00	207120	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184.00	185.00	1.00	207121	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.00	186.00	1.00	207122	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.00	187.00	1.00	207123	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.00	189.00	1.00	207125	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.00	190.00	1.00	207126	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.00	198.00	1.00	207127	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.50	205.50	1.00	207128	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.50	208.50	1.00	207129	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210.00	211.00	1.00	207130	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)	
211.00	212.00	1.00	207131	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
212.00	213.00	1.00	207132	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.00	214.00	1.00	207133	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215.35	216.25	0.90	207134	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219.00	220.00	1.00	207135	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.75	224.00	1.25	207137	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224.00	225.00	1.00	207138	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225.00	226.00	1.00	207139	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
227.00	228.00	1.00	207140	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231.50	232.50	1.00	207141	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.50	233.00	0.50	207142	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.00	234.00	1.00	207143	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.00	235.00	1.00	207144	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.00	236.00	1.00	207145	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.00	237.00	1.00	207146	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.00	238.00	1.00	207147	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.00	242.00	1.00	207149	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.00	243.00	1.00	207150	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.00	244.00	1.00	207151	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.00	245.00	1.00	207152	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.00	246.00	1.00	207153	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246.00	247.00	1.00	207154	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247.00	248.00	1.00	207155	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
248.00	249.00	1.00	207156	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249.00	250.00	1.00	207157	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250.00	251.00	1.00	207158	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.00	253.00	1.00	207159	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
253.00	254.00	1.00	207161	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254.00	255.00	1.00	207162	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255.00	256.00	1.00	207163	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV Au</i> <i>(ppm)</i>	<i>FA Au</i> <i>(ppm)</i>	<i>FA2 Au</i> <i>(ppm)</i>	<i>FA3 Au</i> <i>(ppm)</i>	<i>FA4 Au</i> <i>(ppm)</i>	<i>FA5 Au</i> <i>(ppm)</i>	<i>SFA Au</i> <i>(ppm)</i>	<i>SFA2 Au</i> <i>(ppm)</i>	<i>SFA3 Au</i> <i>(ppm)</i>	<i>GA Au</i> <i>(ppm)</i>	<i>GA2 Au</i> <i>(ppm)</i>	<i>GA3 Au</i> <i>(ppm)</i>	<i>GA4 Au</i> <i>(ppm)</i>	<i>GA5 Au</i> <i>(ppm)</i>	<i>AR Au</i> <i>(ppm)</i>	<i>AR2 Au</i> <i>(ppm)</i>	<i>AR3 Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>
256.00	257.00	1.00	207164	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.00	258.00	1.00	207165	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
258.00	259.00	1.00	207166	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.00	259.75	0.75	207167	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.75	260.50	0.75	207168	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260.50	261.50	1.00	207169	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
261.50	262.50	1.00	207170	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
262.50	263.50	1.00	207171	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263.50	264.50	1.00	207173	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264.50	265.50	1.00	207174	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.50	266.50	1.00	207175	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266.50	267.50	1.00	207176	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
267.50	268.50	1.00	207177	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.40	273.40	1.00	207178	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
277.00	278.00	1.00	207179	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.00	283.00	1.00	207180	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283.00	284.00	1.00	207181	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
284.00	285.00	1.00	207182	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
285.00	286.00	1.00	207183	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286.00	287.00	1.00	207185	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289.00	290.00	1.00	207186	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
293.50	294.50	1.00	207187	ActLabs	A16-11430-Au	01-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CP16-02**

Project: **NORTH SHORE**

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FULL ANALYTICAL REPORT
- ICP -

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
4.00	5.00	1.00	207003	ActLabs	A16-13734-UT6	20-Dec-16	11	-	11	-	-	1	5	0	0	0	0	-	-	56	-	0	0	23	0.07
5.00	6.00	1.00	207004	ActLabs	A16-13734-UT6	20-Dec-16	10	-	12	-	-	1	5	0	0	0	0	-	-	56	-	0	0	22	0.07
6.00	7.00	1.00	207005	ActLabs	A16-13734-UT6	20-Dec-16	10	-	11	-	-	0	5	0	0	0	0	-	-	63	-	0	0	22	0.07
7.00	7.50	0.50	207006	ActLabs	A16-11430-TD	01-Nov-16	10	-	11	-	-	2	3	0	1	0	0	-	-	27	-	0	1	22	0.06
7.50	8.00	0.50	207007	ActLabs	A16-11430-TD	01-Nov-16	13	-	12	-	-	3	4	0	1	0	0	-	-	15	-	0	0	20	0.07
8.00	9.00	1.00	207008	ActLabs	A16-13734-UT6	20-Dec-16	13	-	12	-	-	1	5	0	0	0	0	-	-	57	-	0	0	22	0.07
9.00	9.50	0.50	207009	ActLabs	A16-11430-TD	01-Nov-16	14	-	13	-	-	2	4	0	0	0	0	-	-	28	-	0	1	21	0.07
9.50	10.03	0.53	207010	ActLabs	A16-11430-TD	01-Nov-16	11	-	12	-	-	3	4	0	0	0	0	-	-	42	-	0	1	23	0.07
10.03	11.00	0.97	207011	ActLabs	A16-13734-UT6	20-Dec-16	13	-	11	-	-	1	4	0	0	0	0	-	-	65	-	0	0	33	0.06
180.00	181.00	1.00	207117	ActLabs	A16-11430-TD	01-Nov-16	5	-	10	-	-	3	3	0	0	0	0	-	-	50	-	0	0	101	0.08
222.75	224.00	1.25	207137	ActLabs	A16-11430-TD	01-Nov-16	9	-	10	-	-	2	3	0	0	0	0	-	-	44	-	0	0	86	0.08
224.00	225.00	1.00	207138	ActLabs	A16-11430-TD	01-Nov-16	10	-	11	-	-	3	3	0	0	0	0	-	-	64	-	0	0	95	0.08
225.00	226.00	1.00	207139	ActLabs	A16-11430-TD	01-Nov-16	8	-	10	-	-	3	3	0	0	0	0	-	-	56	-	0	0	95	0.07
227.00	228.00	1.00	207140	ActLabs	A16-11430-TD	01-Nov-16	6	-	11	-	-	3	3	0	0	0	0	-	-	47	-	0	0	88	0.08
232.50	233.00	0.50	207142	ActLabs	A16-11430-TD	01-Nov-16	8	-	11	-	-	3	3	0	0	0	0	-	-	86	-	0	1	113	0.09
233.00	234.00	1.00	207143	ActLabs	A16-11430-TD	01-Nov-16	11	-	12	-	-	3	4	0	0	0	0	-	-	72	-	0	1	106	0.07
234.00	235.00	1.00	207144	ActLabs	A16-11430-TD	01-Nov-16	9	-	14	-	-	2	4	0	0	0	0	-	-	60	-	0	1	121	0.08
235.00	236.00	1.00	207145	ActLabs	A16-11430-TD	01-Nov-16	12	-	12	-	-	3	4	0	0	0	0	-	-	61	-	0	1	120	0.08
259.75	260.50	0.75	207168	ActLabs	A16-11430-TD	01-Nov-16	10	-	8	-	-	2	4	0	0	0	0	-	-	43	-	0	1	39	0.07
260.50	261.50	1.00	207169	ActLabs	A16-11430-TD	01-Nov-16	10	-	9	-	-	2	4	0	0	0	0	-	-	59	-	0	1	47	0.07
261.50	262.50	1.00	207170	ActLabs	A16-11430-TD	01-Nov-16	11	-	11	-	-	4	6	0	0	0	0	-	-	40	-	0	1	33	0.10
264.50	265.50	1.00	207174	ActLabs	A16-11430-TD	01-Nov-16	16	-	11	-	-	4	6	0	0	0	0	-	-	67	-	0	0	48	0.12
283.00	284.00	1.00	207181	ActLabs	A16-11430-TD	01-Nov-16	12	-	9	-	-	3	5	0	0	0	0	-	-	33	-	0	0	35	0.09
284.00	285.00	1.00	207182	ActLabs	A16-11430-TD	01-Nov-16	12	-	9	-	-	4	5	0	0	0	0	-	-	34	-	0	0	37	0.08
285.00	286.00	1.00	207183	ActLabs	A16-11430-TD	01-Nov-16	10	-	12	-	-	4	4	0	0	0	0	-	-	55	-	0	1	44	0.07

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
4.00	5.00	1.00	207003	ActLabs	A16-13734-UT6	20-Dec-16	1.66	8	-	102	3.00	1	613	-	0	-	63	6	124	955	7.05	0	12	1.45	1
5.00	6.00	1.00	207004	ActLabs	A16-13734-UT6	20-Dec-16	1.79	8	-	20	3.00	1	608	-	0	-	63	6	128	1010	7.26	0	13	1.35	1
6.00	7.00	1.00	207005	ActLabs	A16-13734-UT6	20-Dec-16	1.67	8	-	25	3.00	1	609	-	0	-	63	6	98	1010	7.10	0	14	1.45	1
7.00	7.50	0.50	207006	ActLabs	A16-11430-TD	01-Nov-16	1.55	7	-	17	2.03	1	565	-	1	-	51	5	91	839	6.01	16	12	1.03	1
7.50	8.00	0.50	207007	ActLabs	A16-11430-TD	01-Nov-16	1.46	8	-	16	2.52	1	597	-	2	-	56	5	122	904	6.77	15	7	1.15	1
8.00	9.00	1.00	207008	ActLabs	A16-13734-UT6	20-Dec-16	2.02	9	-	36	2.73	1	565	-	0	-	63	6	133	1000	7.35	9	12	1.14	1
9.00	9.50	0.50	207009	ActLabs	A16-11430-TD	01-Nov-16	1.47	8	-	19	1.98	1	671	-	1	-	51	5	106	886	6.20	5	8	1.18	1
9.50	10.03	0.53	207010	ActLabs	A16-11430-TD	01-Nov-16	1.51	8	-	25	2.00	1	586	-	1	-	53	5	115	852	6.30	5	10	1.33	1
10.03	11.00	0.97	207011	ActLabs	A16-13734-UT6	20-Dec-16	2.16	9	-	50	2.04	1	545	-	0	-	67	6	119	912	6.66	0	10	1.69	1
180.00	181.00	1.00	207117	ActLabs	A16-11430-TD	01-Nov-16	1.28	14	-	34	1.82	1	399	-	0	-	90	7	99	580	5.47	3	33	2.78	1
222.75	224.00	1.25	207137	ActLabs	A16-11430-TD	01-Nov-16	1.08	14	-	35	2.86	1	522	-	1	-	84	5	94	554	5.43	5	34	2.52	1
224.00	225.00	1.00	207138	ActLabs	A16-11430-TD	01-Nov-16	1.16	15	-	63	2.52	1	500	-	2	-	97	5	96	618	5.54	4	42	2.80	1
225.00	226.00	1.00	207139	ActLabs	A16-11430-TD	01-Nov-16	1.10	15	-	45	2.47	1	491	-	2	-	90	5	89	614	5.25	5	36	2.66	1
227.00	228.00	1.00	207140	ActLabs	A16-11430-TD	01-Nov-16	1.07	16	-	33	2.66	1	493	-	0	-	88	6	94	512	5.19	6	47	2.64	1
232.50	233.00	0.50	207142	ActLabs	A16-11430-TD	01-Nov-16	0.70	14	-	41	2.74	1	576	-	3	-	89	6	106	484	5.55	5	40	2.87	1
233.00	234.00	1.00	207143	ActLabs	A16-11430-TD	01-Nov-16	1.00	15	-	58	3.00	1	621	-	1	-	105	6	109	578	6.21	4	39	3.15	1
234.00	235.00	1.00	207144	ActLabs	A16-11430-TD	01-Nov-16	1.10	16	-	45	3.00	1	594	-	0	-	111	7	107	595	6.54	3	40	3.27	1
235.00	236.00	1.00	207145	ActLabs	A16-11430-TD	01-Nov-16	1.27	17	-	44	3.00	1	675	-	1	-	109	7	109	757	6.54	3	37	3.29	1
259.75	260.50	0.75	207168	ActLabs	A16-11430-TD	01-Nov-16	1.68	8	-	38	0.40	1	571	-	1	-	80	8	15	581	4.55	3	13	2.44	1
260.50	261.50	1.00	207169	ActLabs	A16-11430-TD	01-Nov-16	1.61	9	-	38	0.31	1	433	-	2	-	109	9	75	520	4.45	1	9	3.07	1
261.50	262.50	1.00	207170	ActLabs	A16-11430-TD	01-Nov-16	1.71	10	-	35	0.48	1	423	-	1	-	84	10	126	554	5.65	0	18	1.90	1
264.50	265.50	1.00	207174	ActLabs	A16-11430-TD	01-Nov-16	1.24	9	-	29	0.86	1	579	-	2	-	117	11	134	382	5.43	5	41	2.95	1
283.00	284.00	1.00	207181	ActLabs	A16-11430-TD	01-Nov-16	1.43	12	-	36	1.06	1	1000	-	1	-	85	10	115	1040	6.25	0	32	1.57	1
284.00	285.00	1.00	207182	ActLabs	A16-11430-TD	01-Nov-16	1.36	12	-	35	1.08	1	1000	-	0	-	82	10	106	1060	6.49	0	25	1.56	1
285.00	286.00	1.00	207183	ActLabs	A16-11430-TD	01-Nov-16	1.23	13	-	47	2.34	1	660	-	0	-	89	10	108	886	6.80	0	26	1.52	1

QUALITY CONTROL REPORT

Hole Number **CP16-02**

Project: **NORTH SHORE**

Project Number: **251**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	
207012	STANDARD		OREAS 62c	ActLabs	9	-	8.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207024	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207036	STANDARD		OREAS 501	ActLabs	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207048	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207060	STANDARD		OREAS 504	ActLabs	2	-	1.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207072	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207084	STANDARD		OREAS 522	ActLabs	1	-	0.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207096	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207112	STANDARD		OREAS 62c	ActLabs	8	-	8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207124	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207136	STANDARD		OREAS 501	ActLabs	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207148	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207160	STANDARD		OREAS 504	ActLabs	2	-	1.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207172	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DRILL HOLE REPORT

Hole Number: **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 17.6	Length: 297	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.4	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 297	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Joycelyn Smith
Started: 21-Oct-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 25-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone: 17	Surveyed by:
Logged: 25-Oct-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Sheared Porphyry/Sediment contact along strike from Jerome				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 404687	East: 0
			North: 5275533	North: 0
			Elev.: 407	Elev.: 0
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	17.60	-44.40	0	0	0	0	C	<input checked="" type="checkbox"/>	
3.00	17.60	-44.40	0	0	0	52426		<input checked="" type="checkbox"/>	
9.00	18.10	-44.10	0	0	0	55154		<input checked="" type="checkbox"/>	
12.00	16.10	-44.00	0	0	0	55434		<input checked="" type="checkbox"/>	
15.00	15.40	-44.00	0	0	0	55630		<input checked="" type="checkbox"/>	
21.00	19.20	-43.90	0	0	0	54104		<input checked="" type="checkbox"/>	
24.00	18.10	-43.90	0	0	0	54419		<input checked="" type="checkbox"/>	
27.00	16.20	-43.80	0	0	0	54972		<input checked="" type="checkbox"/>	
30.00	17.80	-43.90	0	0	0	55186		<input checked="" type="checkbox"/>	
33.00	15.10	-43.80	0	0	0	54123		<input checked="" type="checkbox"/>	
36.00	16.00	-43.70	0	0	0	55090		<input checked="" type="checkbox"/>	
39.00	17.70	-43.70	0	0	0	55392		<input checked="" type="checkbox"/>	
42.00	13.90	-43.70	0	0	0	54777		<input checked="" type="checkbox"/>	
45.00	17.50	-43.60	0	0	0	54859		<input checked="" type="checkbox"/>	
48.00	16.90	-43.60	0	0	0	54864		<input checked="" type="checkbox"/>	

DRILL HOLE REPORT

Hole Number: **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 17.6	Length: 297	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.4	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 297	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Joycelyn Smith
Started: 21-Oct-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 25-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone: 17	Surveyed by:
Logged: 25-Oct-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Sheared Porphyry/Sediment contact along strike from Jerome			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 404687	East: 0
			North: 5275533	North: 0
			Elev.: 407	Elev.: 0
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
51.00	15.30	-43.20	0	0	0	55133		☑	
57.00	16.30	-43.60	0	0	0	54575		☑	
60.00	14.10	-43.20	0	0	0	54635		☑	
63.00	19.60	-43.60	0	0	0	54300		☑	
66.00	16.60	-43.50	0	0	0	54714		☑	
69.00	15.50	-43.40	0	0	0	54616		☑	
72.00	16.70	-43.40	0	0	0	54853		☑	
75.00	16.50	-43.40	0	0	0	54845		☑	
78.00	17.40	-43.30	0	0	0	54450		☑	
81.00	17.90	-43.30	0	0	0	54841		☑	
84.00	16.20	-43.20	0	0	0	54931		☑	
87.00	17.70	-43.20	0	0	0	55516		☑	
90.00	16.60	-43.20	0	0	0	55500		☑	
93.00	14.90	-43.20	0	0	0	55713		☑	
99.00	18.70	-43.20	0	0	0	54287		☑	
102.00	19.90	-43.10	0	0	0	53190		☑	

DRILL HOLE REPORT

Hole Number: **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 17.6	Length: 297	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.4	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 297	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Joycelyn Smith
Started: 21-Oct-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 25-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone: 17	Surveyed by:
Logged: 25-Oct-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Sheared Porphyry/Sediment contact along strike from Jerome			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 404687	East: 0
			North: 5275533	North: 0
			Elev.: 407	Elev.: 0
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
105.00	19.10	-43.10	0	0	0	55174		✓	
108.00	17.50	-43.10	0	0	0	55079		✓	
111.00	16.80	-43.00	0	0	0	55166		✓	
114.00	17.60	-43.00	0	0	0	55235		✓	
117.00	15.70	-43.00	0	0	0	55335		✓	
120.00	20.80	-43.00	0	0	0	55128		✓	
123.00	20.80	-42.80	0	0	0	53947		✓	
126.00	16.00	-43.00	0	0	0	54368		✓	
129.00	21.20	-42.90	0	0	0	53825		✓	
132.00	19.50	-42.90	0	0	0	54750		✓	
135.00	19.20	-42.80	0	0	0	55087		✓	
138.00	19.20	-42.80	0	0	0	55124		✓	
141.00	18.90	-42.70	0	0	0	55142		✓	
144.00	18.70	-42.70	0	0	0	55135		✓	
147.00	18.40	-42.70	0	0	0	55160		✓	
150.00	18.20	-42.70	0	0	0	55148		✓	

DRILL HOLE REPORT

Hole Number: **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 17.6	Length: 297	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.4	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 297	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Joycelyn Smith
Started: 21-Oct-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 25-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone: 17	Surveyed by:
Logged: 25-Oct-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Sheared Porphyry/Sediment contact along strike from Jerome			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 404687	East: 0
			North: 5275533	North: 0
			Elev.: 407	Elev.: 0
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
153.00	20.10	-42.60	0	0	0	55229		✓	
156.00	17.90	-42.50	0	0	0	55344		✓	
159.00	19.00	-42.40	0	0	0	55049		✓	
162.00	19.90	-42.40	0	0	0	55109		✓	
165.00	19.60	-42.30	0	0	0	55302		✓	
168.00	20.00	-42.30	0	0	0	55006		✓	
171.00	19.70	-42.20	0	0	0	55081		✓	
174.00	18.70	-42.20	0	0	0	55150		✓	
177.00	19.50	-42.10	0	0	0	55134		✓	
180.00	19.50	-42.10	0	0	0	55114		✓	
183.00	19.40	-42.10	0	0	0	55217		✓	
186.00	19.70	-42.10	0	0	0	55028		✓	
189.00	20.60	-42.10	0	0	0	55009		✓	
192.00	19.40	-42.10	0	0	0	55345		✓	
195.00	18.50	-41.90	0	0	0	54989		✓	
198.00	20.80	-42.00	0	0	0	54868		✓	

DRILL HOLE REPORT

Hole Number: **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 17.6	Length: 297	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.4	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 297	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Joycelyn Smith
Started: 21-Oct-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 25-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone: 17	Surveyed by:
Logged: 25-Oct-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Sheared Porphyry/Sediment contact along strike from Jerome			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 404687	East: 0
			North: 5275533	North: 0
			Elev.: 407	Elev.: 0
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
201.00	20.90	-42.00	0	0	0	54941		✓	
204.00	20.50	-41.90	0	0	0	55208		✓	
207.00	20.00	-41.90	0	0	0	55248		✓	
210.00	21.20	-41.90	0	0	0	55132		✓	
213.00	19.70	-41.80	0	0	0	54910		✓	
216.00	19.40	-41.80	0	0	0	55023		✓	
219.00	19.20	-41.80	0	0	0	55106		✓	
222.00	19.00	-41.80	0	0	0	55176		✓	
225.00	20.20	-41.70	0	0	0	55052		✓	
228.00	20.40	-41.70	0	0	0	55149		✓	
231.00	20.00	-41.60	0	0	0	55103		✓	
234.00	19.80	-41.60	0	0	0	55185		✓	
237.00	19.90	-41.50	0	0	0	55278		✓	
240.00	20.00	-41.50	0	0	0	55268		✓	
243.00	20.80	-41.70	0	0	0	55306		✓	
246.00	23.10	-41.60	0	0	0	55730		✓	

DRILL HOLE REPORT

Hole Number: **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling		Casing		Core		Location		Other			
Azimuth:	17.6	Length:	297	Dimension:	NQ	Claim No.:		Company:	TAAC		
Dip:	-44.4	Pulled:		Diam Chang:	no	NTS:		Contractor:	Chenier		
Length:	297	Capped:	yes	Storage:	Klondike Lodge	Hole:	SURFACE	Spotted by:	Joycelyn Smith		
Started:	21-Oct-16	Cemented:	no	Hole Type	DDH	Section:		Surveyed:			
Completed:	25-Oct-16	Left in hole:	no	Logged by:	Joycelyn Smith	Zone:	17	Surveyed by:			
Logged:	25-Oct-16	Making water:	no	Relog by:		NAD:	NAD83	Multi shot su	yes		
Township:	OSWAY	Plugged:									
Target:	Sheared Porphyry/Sediment contact along strike from Jerome					Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local			
Comment:						East:	404687	East:	0	East:	0
						North:	5275533	North:	0	North:	0
						Elev.:	407	Elev.:	0	Elev.:	0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
249.00	22.80	-41.60	0	0	0	55009		☑	
252.00	23.60	-41.60	0	0	0	54437		☑	
255.00	21.40	-41.60	0	0	0	54958		☑	
258.00	21.80	-41.60	0	0	0	54823		☑	
261.00	21.10	-41.60	0	0	0	54943		☑	
264.00	22.50	-41.50	0	0	0	55358		☑	
267.00	21.10	-41.50	0	0	0	55184		☑	
270.00	21.10	-41.50	0	0	0	55153		☑	
273.00	21.10	-41.40	0	0	0	55234		☑	
276.00	21.10	-41.40	0	0	0	55229		☑	
279.00	21.40	-41.40	0	0	0	55161		☑	
282.00	21.20	-41.40	0	0	0	55290		☑	
285.00	21.40	-41.40	0	0	0	55131		☑	
288.00	21.50	-41.50	0	0	0	54972		☑	
291.00	21.50	-41.40	0	0	0	55199		☑	
294.00	21.60	-41.30	0	0	0	55138		☑	

DRILL HOLE REPORT

Hole Number: **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 17.6	Length: 297	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.4	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 297	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Joycelyn Smith
Started: 21-Oct-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 25-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone: 17	Surveyed by:
Logged: 25-Oct-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Sheared Porphyry/Sediment contact along strike from Jerome				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 404687	East: 0
			North: 5275533	North: 0
			Elev.: 407	Elev.: 0
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
297.00	21.50	-41.30	0	0	0	55174		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)	
0.00	2.30	OB Overburden											
2.30	77.60	11C Conglomerate	DGR										
		<p>very clast-rich (80-90%) clasts are 1cm-10cm large and consist of mafic, fe-formation and granitic rock types. Fe-formation clasts account for up to 40% of clasts in some intervals, very magnetic and up to 10cm wide. Rock is pervasively silica and sercite altered in granitic clasts, chlorite altered of mafic clasts. Py mineralization clotteed in veins and throughout rock as stringers and in mafic clasts. * 4cm wide pyrite vein at 18.55m, nearby clasts are partially replaced by py.</p>											
		Alteration Maj:	Type/Style/Intensity	Comment									
		2.30 - 68.00	SI FRG 4	Silicification, Fragments, Strong	286629	4.00	5.00	1.00	0	-	0.01	-	-
		2.30 - 68.00	SI PV 2	Silicification, Pervasive, Weak	286630	5.00	6.00	1.00	0	-	0.01	-	-
		2.30 - 68.00	CL FRG 4	Chloritization, Fragments, Strong	286631	6.00	7.00	1.00	0	-	0.01	-	-
		2.30 - 68.00	CL PV 4	Chloritization, Pervasive, Strong	286632	7.00	8.00	1.00	0	-	0.01	-	-
		68.00 - 75.00	SI FRG 4	Silicification, Fragments, Strong	286633	8.00	9.00	1.00	0	-	0.01	-	-
		68.00 - 75.00	HM FRG 1	Hematization, Fragments, Very weak	286634	9.00	10.00	1.00	0	-	0.01	-	-
		68.00 - 75.00	SR FRG 3	Sericitization, Fragments, Moderate	286635	10.00	11.00	1.00	0	-	0.01	-	-
		68.00 - 75.00	CL PV 4	Chloritization, Pervasive, Strong	286637	11.00	12.00	1.00	0	-	0.01	-	-
		75.00 - 77.60	CB FRG 2	Carbonatization, Fragments, Weak	286638	12.00	13.00	1.00	0	-	0.01	-	-
		75.00 - 77.60	SI PV 3	Silicification, Pervasive, Moderate	286639	13.00	14.00	1.00	0	-	0.01	-	-
		75.00 - 77.60	HM FRG 5	Hematization, Fragments, Intense	286640	14.00	15.00	1.00	0	-	0.01	-	-
		75.00 - 77.60	CL PV 3	Chloritization, Pervasive, Moderate	286641	15.00	16.00	1.00	0	-	0.01	-	-
					286642	16.00	17.00	1.00	0	-	0.01	-	-
					286643	17.00	18.00	1.00	0	-	0.01	-	-
					286644	18.00	19.00	1.00	0	-	0.03	-	-
					286645	19.00	20.00	1.00	0	-	0.01	-	-
					286646	20.00	21.00	1.00	0	-	0.01	-	-
					286647	21.00	22.00	1.00	0	-	0.01	-	-
					286649	22.00	23.00	1.00	0	-	0.01	-	-
		Mineralization Maj. :	Type/Style/%Mineral	Comment									

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Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
				286650	23.00	24.00	1.00	0	-	0.01	-	-
	2.30 - 18.00	Py DIS 1	Pyrite, Disseminated, 1%	286651	24.00	25.00	1.00	0	-	0.01	-	-
	18.00 - 19.00	Py FRG 2	Pyrite, Fragments, 2%	286652	25.00	26.00	1.00	0	-	0.01	-	-
	18.00 - 19.00	Py VN 5	Pyrite, Vein-controlled, 5%	286653	26.00	27.00	1.00	0	-	0.01	-	-
	18.00 - 19.00	Py DIS 1	Pyrite, Disseminated, 1%	286654	27.00	28.00	1.00	0	-	0.01	-	-
	19.00 - 57.00	Py CLS 2	Pyrite, clusters/aggregates, 2%	286655	28.00	29.00	1.00	0	-	0.02	-	-
	19.00 - 57.00	Py STG 1	Pyrite, Veinlets-stringers, 1%	286656	29.00	30.00	1.00	0	-	0.01	-	-
	19.00 - 57.00	Py DIS 0.1	Pyrite, Disseminated, 0.1%	286657	30.00	31.00	1.00	0	-	0.02	-	-
	57.00 - 70.00	Cpy CLS 0.1	Chalcopyrite, clusters/aggregates, 0.1%	286658	31.00	32.00	1.00	0	-	0.01	-	-
	57.00 - 70.00	Py DIS 3	Pyrite, Disseminated, 3%, in mafic chlorite rich clasts	286659	32.00	33.00	1.00	0	-	0.01	-	-
	70.00 - 77.60	Py CLS 1	Pyrite, clusters/aggregates, 1% in mafic clasts	286661	33.00	34.00	1.00	0	-	0.01	-	-
	Structure Maj.:	Inte/Type/Core Angle	Comment	286662	34.00	35.00	1.00	0	-	0.05	-	-
	2.30 - 77.60	WM FOL	Foliated	286663	35.00	36.00	1.00	0	-	0.01	-	-
				286664	41.00	42.00	1.00	0	-	0.01	-	-
	Vein Maj. :	Style/%vein/CoreA/%min/min	Comment	286665	42.00	43.00	1.00	0	-	0.01	-	-
	18.60 - 54.00	STG 2 50 QCPV	Quartz Carb Pyrite Vein, 50%	286666	46.00	47.00	1.00	0	-	0.01	-	-
	18.60 - 54.00	STG 2 50 QPYV	Quartz Pyrite Vein, 50%	286667	48.00	49.00	1.00	0	-	0.01	-	-
				286668	55.00	56.00	1.00	0	-	0.01	-	-
				286669	61.00	62.00	1.00	0	-	0.01	-	-
				286670	74.00	75.00	1.00	0	-	0.01	-	-
				286671	75.00	76.00	1.00	0	-	0.01	-	-
				286673	76.00	77.00	1.00	0	-	0.01	-	-
				286674	77.00	78.00	1.00	0	-	0.01	-	-

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Project: **TAAC WEST**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
77.60	89.55	12CC Medium Quartz Feldspar Porphyry	RE	286675	78.00	79.00	1.00	0	-	0.01	-	-
		red in colour, quartz-rich porphyry dike with intense hematite alteration, up to 89.8. from 91.3-93.5, rock is yellow in colour due to apparent oxidation and weathering. Unit was possibly originally a quartz-rich QFP that has been silicified, however very few grains resemble the shape of feldspars.										
		Alteration Maj:	Type/Style/Intensity	Comment								
	77.60 - 89.80	CL FRG 1		Chloritization, Fragments, Very weak	281622	79.00	80.00	1.00	0	-	0.01	-
	77.60 - 89.80	CB FRC 2		Carbonatization, Along Fractures, Weak	281623	80.00	81.00	1.00	0	-	0.01	-
	77.60 - 89.80	HM PV 5		Hematization, Pervasive, Intense	281625	81.00	82.00	1.00	0	-	0.01	-
	77.60 - 89.80	SI PV 3		Silicification, Pervasive, Moderate	281626	82.00	83.00	1.00	0	-	0.01	-
	77.60 - 89.80	Mineralization Maj. :	Type/Style/%Mineral	Comment	281627	83.00	84.00	1.00	0	-	0.01	-
	77.60 - 89.80	Py DIS 1		Pyrite, Disseminated, 1%	281628	84.00	85.00	1.00	0	-	0.01	-
	77.60 - 89.80	Py VN 0.1		Pyrite, Vein-controlled, 0.1%	281629	85.00	86.00	1.00	0	-	0.01	-
	81.00 - 90.00	Structure Maj.:	Inte/Type/Core Angle	Comment	281630	86.00	87.00	1.00	0	-	0.01	-
		M BC		Broken Core	281631	87.00	88.00	1.00	0	-	0.01	-
					286676	88.00	89.00	1.00	0	-	0.01	-
					286677	89.00	90.00	1.00	0	-	0.01	-
89.55	96.40	12CD Medium Feldspar Porphyry			286678	90.00	91.00	1.00	0	-	0.01	-
					286679	91.00	92.00	1.00	0	-	0.01	-
		Alteration Maj:	Type/Style/Intensity	Comment	286680	92.00	93.00	1.00	0	-	0.01	-
	89.80 - 96.50	AG SPT 3		Argillic, Spotty/Patchy, Moderate	286681	93.00	94.00	1.00	0	-	0.01	-
	89.80 - 96.50	CL FRC 2		Chloritization, Along Fractures, Weak	286682	94.00	95.00	1.00	0	-	0.01	-
	89.80 - 96.50	SI PV 1		Silicification, Pervasive, Very weak	286683	95.00	96.00	1.00	0	-	0.01	-
	89.80 - 96.50	HM PV 2		Hematization, Pervasive, Weak								
	89.80 - 98.84	Mineralization Maj. :	Type/Style/%Mineral	Comment								
		Py DIS 0.1		Pyrite, Disseminated, 0.1%								

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Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	89.80 - 98.84	Py VN 0.1	Pyrite, Vein-controlled, 0.1%									
	Structure Maj.:	Inte/Type/Core Angle	Comment									
	91.00 - 94.00	M FLTD	Faulted									
96.40	98.84	12CC Medium Quartz Feldspar Porphyry		286685	96.00	97.00	1.00	0	-	0.01	-	-
				286686	97.00	98.00	1.00	0	-	0.01	-	-
		Alteration Maj.:	Type/Style/Intensity	Comment								
	96.50 - 98.84	CL FRC 2	Chloritization, Along Fractures, Weak	286687	98.00	98.85	0.85	0	-	0.01	-	-
	96.50 - 98.84	SR PV 2	Sericitization, Pervasive, Weak									
	96.50 - 98.84	SI PV 2	Silicification, Pervasive, Weak									
	96.50 - 98.84	HM PV 4	Hematization, Pervasive, Strong									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	96.00 - 97.00	M GOUGE	Fault Gouge									

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Project: **TAAC WEST**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
98.84	110.60	11C Conglomerate	RE	286688	98.85	100.00	1.15	0	-	0.01	-	-
		polymictic conglomerate, red in colour, moderately to strongly deformed, pyrite mineralization clustered up to 2% associated with Quartz-carb-chlorite stringers and alteration.										
		Alteration Maj:	Type/Style/Intensity	Comment								
		98.84 - 104.00	CB SPT 2	Carbonatization, Spotty/Patchy, Weak	286689	100.00	101.00	1.00	0	-	0.01	-
		98.84 - 104.00	CL FRG 4	Chloritization, Fragments, Strong	286690	101.00	102.00	1.00	0	-	0.01	-
		98.84 - 104.00	HM PV 4	Hematization, Pervasive, Strong	286691	102.00	103.00	1.00	0	-	0.01	-
		98.84 - 104.00	SI PV 4	Silicification, Pervasive, Strong	286692	103.00	104.00	1.00	0	-	0.01	-
		104.00 - 110.60	CB PV 3	Carbonatization, Pervasive, Moderate	286693	107.00	108.00	1.00	0	-	0.01	-
		104.00 - 110.60	SI FRG 5	Silicification, Fragments, Intense	286694	108.00	109.00	1.00	0	-	0.01	-
		104.00 - 110.60	CL SPT 4	Chloritization, Spotty/Patchy, Strong	286695	109.00	110.62	1.62	0	-	0.01	-
		104.00 - 110.60	HM FRG 5	Hematization, Fragments, Intense								
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
		98.84 - 99.52	Py DIS 0.5	Pyrite, Disseminated, 0.5%								
		99.52 - 99.80	Py VN 5	Pyrite, Vein-controlled, 5%								
		104.00 - 105.00	Cpy VN 0.5	Chalcopyrite, Vein-controlled, 0.5% IN VUGGY QCV 1CM WIDE								
		104.00 - 105.00	Py DIS 1	Pyrite, Disseminated, 1%								
		105.00 - 110.60	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%								
		105.00 - 110.60	Py DIS 1	Pyrite, Disseminated, 1%								
		Structure Maj.:	Inte/Type/Core Angle	Comment								
		98.84 - 110.60	M FOL	Foliated								
		Vein Maj. :	Style%/vein/CoreA%/min/min	Comment								
		98.84 - 104.00	STG 4 75 CHLV	Chlorite Veining, 75%								
		98.84 - 104.00	STG 4 25 QCV	Quartz-Calcite Vein, 25%								
		104.00 - 108.00	VN 2 50 QCTPCV	Quartz Carb Tourmaline Pyrite Chalcopyrite Vein, 50%								

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Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)	
	104.00 - 108.00	VN 2 50 QCTPV	Quartz Carb Tourmaline Pyrite Vein, 50%										
	108.00 - 109.00	VN 6.5 7.6 QCTCV	Quartz Carb Tourmaline Chalcopyrite Vein, 7.6%										
	108.00 - 109.00	VN 6.5 15.4 QCV	Quartz-Calcite Vein, 15.4%										
	108.00 - 109.00	VN 6.5 77 QCTV	Quartz Carbonate Tourmaline Vein, 77%										
110.60	113.10	12CD Medium Feldspar Porphyry	RE	286697	110.62	112.00	1.38	0	-	0.01	-	-	
		coarse-grained quartz-feldspar porphyry with most feldspar grains completely silicified (however remnant shape remains). Unit is pervasively hem and carb altered with 1% quartz-carb veins cutting through. Within unit is another porphyry dike cutting through that is much more feldspar-rich, less hematitically altered and has smaller phenos at its contacts.		281632	112.00	113.10	1.10	0	-	0.01	-	-	
113.10	119.05	12CC Medium Quartz Feldspar Porphyry		281633	113.10	114.00	0.90	0	-	0.01	-	-	
				281634	114.00	115.00	1.00	0	-	0.01	-	-	
		Alteration Maj:	Type/Style/Intensity	Comment	281635	115.00	116.00	1.00	0	-	0.01	-	-
	110.60 - 119.30	CL FRC 1	Chloritization, Along Fractures, Very weak	281637	116.00	117.00	1.00	0	-	0.01	-	-	
	110.60 - 119.30	CB PV 1	Carbonatization, Pervasive, Very weak	281638	117.00	118.00	1.00	0	-	0.01	-	-	
	110.60 - 119.30	SI PV 2	Silicification, Pervasive, Weak	281639	118.00	119.05	1.05	0	-	0.01	-	-	
	110.60 - 119.30	HM PV 4	Hematization, Pervasive, Strong										
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	110.60 - 119.30	Py DIS 0.1	Pyrite, Disseminated, 0.1%										

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		Vein Maj. :	Style/%vein/CoreA%/min/min	Comment									
	110.60 - 119.30	VN 1.5	33.33	QCTV	Quartz Carbonate Tourmaline Vein, 33.33%								
	110.60 - 119.30	VN 1.5	66.66	QCV	Quartz-Calcite Vein, 66.66%								
119.30	121.78	12CB Crowded Fine Feldspar Porphyry		PU									
		phenocrysts finer-grained at contacts, euhedral mg feldspar dominant, purple overall colour.			281640	119.05	120.00	0.95	0	-	0.01	-	-
					281641	120.00	121.00	1.00	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment	281642	121.00	121.78	0.78	0	-	0.01	-	-
	119.30 - 122.78	SI PV 2		Silicification, Pervasive, Weak									
	119.30 - 122.78	CL FRC 2		Chloritization, Along Fractures, Weak									
	119.30 - 122.78	HM PV 2		Hematization, Pervasive, Weak									
121.78	123.58	12CC Medium Quartz Feldspar Porphyry		RE									
		red colour, coarse-grained quartz and feldspar phenos (same as unit that extends from 110.6-119.3). Vuggy quartz-carb stringers.			281643	121.78	122.50	0.72	0	-	0.01	-	-
					281644	122.50	123.58	1.08	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment									
	122.78 - 123.58	SR PV 2		Sericitization, Pervasive, Weak									
	122.78 - 123.58	CL FRC 1		Chloritization, Along Fractures, Very weak									
	122.78 - 123.58	SI PV 2		Silicification, Pervasive, Weak									
	122.78 - 123.58	HM PV 4		Hematization, Pervasive, Strong									
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	122.78 - 123.58	Py VN 0.5		Pyrite, Vein-controlled, 0.5%									

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123.58	136.73	11C Conglomerate	RE	286698	124.50	125.65	1.15	0	-	0.01	-	-
		moderately deformed conglomerate, polyimictic with granitic clasts up to 25cm large. Hem alteration preferential of granitic clasts, chlorite alteration of mafic clasts and fg matrix.		286699	130.00	131.50	1.50	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment	286700	132.00	133.00	1.00	0	-	0.01	-
		123.58 - 136.73	SR PV 3									
		123.58 - 136.73	CL FRC 3	Chloritization, Along Fractures, Moderate								
		123.58 - 136.73	SI PV 4	Silicification, Pervasive, Strong								
		123.58 - 136.73	HM FRG 5	Hematization, Fragments, Intense								
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
		123.58 - 136.73	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%								
		123.58 - 136.73	Py DIS 1	Pyrite, Disseminated, 1%								
		Structure Maj.:	Inte/Type/Core Angle	Comment								
		123.58 - 136.73	M FOL	Foliated								
136.73	140.54	12CC Medium Quartz Feldspar Porphyry	RE	281645	136.73	138.00	1.27	0	-	0.01	-	-
		Possible wacke??!!! Altered porphyry losing most of its original texture. Fg dis pyrite associated with vuggy quartz-carb stringers. Chlroite and minor epidote alteration along fractures.		281646	138.00	139.50	1.50	0	-	0.01	-	-
				286701	140.00	140.54	0.54	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment								
		136.73 - 140.54	SR PV 3	Sericitization, Pervasive, Moderate								
		136.73 - 140.54	CB SPT 3	Carbonatization, Spotty/Patchy, Moderate								
		136.73 - 140.54	CL FRC 2	Chloritization, Along Fractures, Weak								
		136.73 - 140.54	HM PV 4	Hematization, Pervasive, Strong								

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		Mineralization Maj. :	Type/Style/%Mineral	Comment									
		136.73 - 140.54	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
		136.73 - 140.54	Py STG 0.1	Pyrite, Veinlets-stringers, 0.1%									
140.54	142.20	11D Wacke		DGY	286702	140.54	141.40	0.86	0	-	0.01	-	-
		dark grey in colour, fg to medium grained, moderate foliation (possibly bedding). Pervasively silica carbonate and chlorite alteration. Quartz-carb stringers with clustered py (<1%) along secondary weaker foliation direction.											
		Alteration Maj:	Type/Style/Intensity	Comment									
		140.54 - 142.20	CB PV 3	Carbonatization, Pervasive, Moderate									
		140.54 - 142.20	SR PV 3	Sericitization, Pervasive, Moderate									
		140.54 - 142.20	LX FP 3	Leucoxene, Along Foliation Planes, Moderate									
		140.54 - 142.20	SI PV 2	Silicification, Pervasive, Weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
		140.54 - 142.20	Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
		Structure Maj.:	Inte/Type/Core Angle	Comment									
		140.54 - 142.20	M FOL	Foliated , ** START OF SHEAR ZONE THAT PROJECTS ONTO SURFACE**									
142.20	143.28	11F Wacke with clasts		PGY	286703	142.00	143.00	1.00	0	-	0.01	-	-
		medium grained wacke, pink grey in colour, moderately foliated, few small <1cm clasts, mafic or completely silicified.											
		Alteration Maj:	Type/Style/Intensity	Comment									

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142.20	143.28	CB PV 3	Carbonatization, Pervasive, Moderate									
142.20	143.28	SR PV 3	Sericitization, Pervasive, Moderate									
142.20	143.28	CL FP 2	Chloritization, Along Foliation Planes, Weak									
142.20	143.28	SI PV 2	Silicification, Pervasive, Weak									
Mineralization Maj. :		Type/Style/%Mineral	Comment									
142.20	143.28	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
Structure Maj.:		Inte/Type/Core Angle	Comment									
142.20	143.28	M FOL	Foliated									
143.28	144.12	11C Conglomerate	GY	286704	143.00	144.00	1.00	0	-	0.01	-	-
		strongly altered conglomerate wit clasts 1-5cm large, moderately deformed and elongated along foliaiton plane.										
Alteration Maj:		Type/Style/Intensity	Comment									
143.28	144.12	CL FP 1	Chloritization, Along Foliation Planes, Very weak									
143.28	144.12	HM FRG 1	Hematization, Fragments, Very weak									
143.28	144.12	SR PV 4	Sericitization, Pervasive, Strong									
143.28	144.12	SI PV 2	Silicification, Pervasive, Weak									
Mineralization Maj. :		Type/Style/%Mineral	Comment									
143.28	144.12	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
Structure Maj.:		Inte/Type/Core Angle	Comment									
143.28	144.12	M FOL	Foliated									

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144.12	147.26	11D Wacke	LGR	286705	144.00	145.00	1.00	0	-	0.03	-	-
medium grained light green wacke with moderate to strong foliation, intensely sericitized, minor pyrite associated with quartz-carb stringers.												
		Alteration Maj:	Type/Style/Intensity	Comment								
144.12 - 147.26		CL FRC 1	Chloritization, Along Fractures, Very weak									
144.12 - 147.26		FU PV 2	Fuchsite, Pervasive, Weak									
144.12 - 147.26		SI PV 3	Silicification, Pervasive, Moderate									
144.12 - 147.26		SR PV 5	Sericitization, Pervasive, Intense									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
144.12 - 147.26		Py DIS 0.1	Pyrite, Disseminated, 0.1% associated with quartz-carb stringers									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
144.12 - 147.26		S FOL	Foliated									
147.26	157.90	12CC Medium Quartz Feldspar Porphyry	GY	281647	147.26	148.00	0.74	0	-	0.02	-	-
medium grained with coarse-grained phenocrysts. Grey in colour. Pervasively altered by sericite, silica and carbonate. Fg pyrite disseminated along foliation planes.												
				281649	148.00	149.00	1.00	0	-	0.05	-	-
				286706	149.00	150.00	1.00	0	-	0.08	-	-
147.26 - 158.13		FU PV 2	Fuchsite, Pervasive, Weak									
147.26 - 158.13		CB PV 3	Carbonatization, Pervasive, Moderate									
147.26 - 158.13		SI PV 4	Silicification, Pervasive, Strong									
147.26 - 158.13		SR PV 5	Sericitization, Pervasive, Intense									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
147.26 - 158.13		Py FOL 2	Pyrite, Along foliation, 2%									
147.26 - 158.13		Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
				286707	157.00	158.10	1.10	0	-	0.03	-	-

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		Structure Maj.:	Inte/Type/Core Angle	Comment									
	147.26 - 158.13	S FOL		Foliated									
157.90	159.54	11F Wacke with clasts		DGY	286708	158.10	159.00	0.90	0	-	0.05	-	-
		wacke with clasts, moderately to weakly sorted, strongly foliated, dark grey in colour, clasts are silicified and <1cm large.											
		Alteration Maj:	Type/Style/Intensity	Comment									
	158.13 - 159.54	CB FP 3		Carbonatization, Along Foliation Planes, Moderate									
	158.13 - 159.54	SR PV 3		Sericitization, Pervasive, Moderate									
	158.13 - 159.54	SI PV 2		Silicification, Pervasive, Weak									
	158.13 - 159.54	CL FP 3		Chloritization, Along Foliation Planes, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	158.13 - 159.54	Py DIS 0.5		Pyrite, Disseminated, 0.5%									
		Structure Maj.:	Inte/Type/Core Angle	Comment									
	158.13 - 159.54	S FOL		Foliated									
159.54	160.80	12CC Medium Quartz Feldspar Porphyry		PGY	281657	159.54	160.80	1.26	0	-	0.02	-	-
		finer grained matrix, medium grained quartz and feldspar phenos. Moderately foliated, pervasively sericite, fuchsite, silica and hematite alteration. Fg disseminated pyrite (0.1%)											
		Alteration Maj:	Type/Style/Intensity	Comment									
	159.54 - 160.80	CL FP 1		Chloritization, Along Foliation Planes, Very weak									
	159.54 - 160.80	HM PV 1		Hematization, Pervasive, Very weak									

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	159.54 - 160.80	SR PV 5	Sericitization, Pervasive, Intense									
	159.54 - 160.80	SI PV 4	Silicification, Pervasive, Strong									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	159.54 - 160.80	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	159.54 - 160.80	M FOL	Foliated									
160.80	188.04	11F Wacke with clasts	LGR	286709	161.60	162.50	0.90	0	-	0.14	-	-
		wacke with clasts, light green grey coloured. Fg to mg matrix with few <1cm clasts. Intervals with more coarser grains and increase in small clasts. Alteration intensity increases as rock becomes more light green in colour due to fuchsite alteration. Quartz-carb-tourmaline-pyrite stringers throughout, spotty magnetite throughout mostly along foliation. Wacke appears sheared and more strongly altered as lower contact is approached follow 183m.		286710	165.50	166.50	1.00	0	-	0.06	-	-
				286711	168.00	169.00	1.00	0	-	0.01	-	-
				286713	176.00	177.00	1.00	0	-	0.01	-	-
				286714	177.00	178.00	1.00	0	-	0.01	-	-
				286715	178.00	179.00	1.00	0	-	0.01	-	-
				286716	183.00	184.00	1.00	0	-	0.01	-	-
				286717	184.00	185.00	1.00	0	-	0.01	-	-
				286718	185.00	186.00	1.00	0	-	0.01	-	-
				286719	187.00	188.00	1.00	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment								
	160.80 - 165.35	CL FP 3	Chloritization, Along Foliation Planes, Moderate									
	160.80 - 165.35	SI PV 2	Silicification, Pervasive, Weak									
	160.80 - 165.35	FU PV 1	Fuchsite, Pervasive, Very weak									
	160.80 - 165.35	SR PV 4	Sericitization, Pervasive, Strong									
	165.35 - 166.35	CL FP 1	Chloritization, Along Foliation Planes, Very weak									
	165.35 - 166.35	SI PV 4	Silicification, Pervasive, Strong									
	165.35 - 166.35	FU PV 3	Fuchsite, Pervasive, Moderate									
	165.35 - 166.35	SR PV 5	Sericitization, Pervasive, Intense									
	178.58 - 178.70	AG PV 5	Argillic, Pervasive, Intense									
	178.70 - 187.50	SI PV 2	Silicification, Pervasive, Weak									

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	178.70 - 187.50	SR PV 5	Sericitization, Pervasive, Intense									
	178.70 - 187.50	CB FP 4	Carbonatization, Along Foliation Planes, Strong									
	178.70 - 187.50	HM MTV 1	Hematization, Marginal to veins, Very weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	160.80 - 187.50	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
	160.80 - 187.50	Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	160.80 - 183.00	I FOL	Foliated									
	183.00 - 187.50	MS SHRD	Sheared									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment								
	160.80 - 187.50	STG 30 10 QCTPV	Quartz Carb Tourmaline Pyrite Vein, 10%									
	160.80 - 187.50	STG 30 20 QCPV	Quartz Carb Pyrite Vein, 20%									
188.04	214.70	12CE Mafic end-member Feldspar Porphyry	PU									
		dark purple colour, finegrained matrix and coarse grained phenocrysts. Occasional chloritic fractures along foliation. Core is obviously more fractured up/broken over this interval. Moderately deformed, pervasive hem alt and chlorite along foliation. Specular hematite noted on fractures. Pervasive moderate carb alteration throughout, carb stringers throughout. Weak overall mineralization with minor disseminated pyrite and pyrite in fractures (~0.5% total). Vuggy qtz-carb vns in fractured areas with tr or weak py in vn. Narrow weak shear zone is noted from 213.6 to 214.6m with shearing near 45-50 deg tca. Section of red porphyry with more abund qtz-pyrite veins from 219.5 to 221.4m. Sharp lower contact into wacke at 60 degrees to core axis.		286720	188.00	189.00	1.00	0	-	0.01	-	-
				281658	189.00	190.00	1.00	0	-	0.01	-	-
				281659	190.00	191.00	1.00	0	-	0.01	-	-
				281661	191.00	192.00	1.00	0	-	0.01	-	-
				281662	192.00	193.00	1.00	0	-	0.01	-	-
				281663	193.00	194.00	1.00	0	-	0.01	-	-
				281664	194.00	195.00	1.00	0	-	0.01	-	-
				281665	195.00	196.00	1.00	0	-	0.01	-	-
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	187.50 - 219.50	Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%		281666	196.00	197.00	1.00	0	-	0.01	-
	187.50 - 219.50	Py DIS 0.3	Pyrite, Disseminated, 0.3%		281667	197.00	198.00	1.00	0	-	0.01	-
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	187.50 - 213.60	WM FAC	Fractured		286721	199.50	201.00	1.50	0	-	0.01	-

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	187.50 - 213.60	WM BC		Broken Core	286722	201.00	202.50	1.50	0	-	0.01	-	-
	187.50 - 213.60	WM FOL 50		Foliated, 50° CA	286723	202.50	204.00	1.50	0	-	0.01	-	-
	213.60 - 214.60	M SHRD 45		Sheared, 45° CA	281669	204.00	205.00	1.00	0	-	0.01	-	-
					281670	205.00	206.00	1.00	0	-	0.01	-	-
	Vein Maj. :	Style/%vein/CoreA/%min/min	Comment		281671	206.00	207.00	1.00	0	-	0.01	-	-
	187.50 - 219.50	STG 1 50 CBV		Carbonate Vein, 50%	281673	207.00	208.00	1.00	0	-	0.01	-	-
	187.50 - 219.50	STG 1 50 QCV		Quartz-Calcite Vein, 50%	281674	208.00	209.00	1.00	0	-	0.01	-	-
					281675	209.00	210.00	1.00	0	-	0.01	-	-
					281676	210.00	211.00	1.00	0	-	0.01	-	-
					281677	211.00	212.00	1.00	0	-	0.01	-	-
					281678	212.00	213.60	1.60	0	-	0.01	-	-
					286725	213.60	214.60	1.00	0	-	0.01	-	-
214.70	222.15	12CA Fine Feldspar Porphyry			286726	214.60	215.70	1.10	0	-	0.01	-	-
					281679	215.70	217.00	1.30	0	-	0.01	-	-
	Alteration Maj. :	Type/Style/Intensity	Comment		281680	217.00	218.00	1.00	0	-	0.01	-	-
	187.50 - 243.30	CB PV 3		Carbonatization, Pervasive, Moderate	281681	218.00	219.00	1.00	0	-	0.01	-	-
	187.50 - 243.30	HM PV 3		Hematization, Pervasive, Moderate	286727	219.00	220.00	1.00	0	-	0.08	-	-
	187.50 - 243.30	CL FP 3		Chloritization, Along Foliation Planes, Moderate	286728	220.00	221.00	1.00	0	-	0.01	-	-
					286729	221.00	222.00	1.00	0	-	0.01	-	-
	Mineralization Maj. :	Type/Style/%Mineral	Comment										
	219.50 - 221.40	Py DIS 0.3		Pyrite, Disseminated, 0.3%									
	219.50 - 221.40	Py VN 1		Pyrite, Vein-controlled, 1%									
	Texture Maj. :	Type	Comment										
	187.50 - 243.30	PO		Porphyritic									
	Vein Maj. :	Style/%vein/CoreA/%min/min	Comment										
	219.50 - 221.40	VN 3 100 QPYV		Quartz Pyrite Vein, 100%									

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222.15	243.30	12CE Mafic end-member Feldsapr Porphyry				286730	222.00	223.00	1.00	0	-	0.01	-	-
						286731	223.00	224.00	1.00	0	-	0.01	-	-
						281682	224.00	225.00	1.00	0	-	0.01	-	-
		Mineralization Maj. :	Type/Style/%Mineral	Comment		281683	225.00	226.00	1.00	0	-	0.01	-	-
		221.40 - 243.30	Py VN 0.1	Pyrite, Vein-controlled, 0.1%		281685	226.00	227.00	1.00	0	-	0.01	-	-
		221.40 - 243.30	Py DIS 0.4	Pyrite, Disseminated, 0.4%		286732	227.00	228.00	1.00	0	-	0.01	-	-
						286733	228.00	229.00	1.00	0	-	0.01	-	-
						286734	229.00	230.00	1.00	0	-	0.01	-	-
						281686	230.00	231.00	1.00	0	-	0.01	-	-
						281687	231.00	232.00	1.00	0	-	0.01	-	-
						281688	232.00	233.00	1.00	0	-	0.01	-	-
						281689	233.00	234.00	1.00	0	-	0.01	-	-
						281690	234.00	235.00	1.00	0	-	0.01	-	-
						281691	235.00	236.00	1.00	0	-	0.01	-	-
						281692	236.00	237.00	1.00	0	-	0.01	-	-
						281693	237.00	238.00	1.00	0	-	0.01	-	-
						281694	238.00	239.00	1.00	0	-	0.01	-	-
						281695	239.00	240.00	1.00	0	-	0.01	-	-
						286735	240.00	240.97	0.97	0	-	0.01	-	-
						286737	240.97	242.00	1.03	0	-	0.01	-	-
						286738	242.00	243.30	1.30	0	-	0.01	-	-
243.30	244.97	11F Wacke with clasts			PGY	286739	243.30	244.10	0.80	0	-	0.01	-	-
		Pink Grey Wacke with clasts. Moderately to strongly magnetic (IF clasts). ~10% clasts. Moderately foliated near 50 degrees to core axis. Weak pervasive hematite alteration. Weak carb alteration. No visible pyrite. Sharp lower contact near 50 degrees to core axis.				286740	244.10	244.97	0.87	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment										
		243.30 - 244.97	CB FRC 2	Carbonatization, Along Fractures, Weak										

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	243.30 - 244.97	HM PV 2	Hematization, Pervasive, Weak										
	Mineralization Maj. :		Type/Style/%Mineral	Comment									
	243.30 - 244.97	Py 0	Pyrite, 0%										
	Structure Maj.:		Inte/Type/Core Angle	Comment									
	243.30 - 244.97	WM FOL 50	Foliated, 50° CA										
	Texture Maj:		Type	Comment									
	243.30 - 244.97	HT	Heterogeneous										
	Vein Maj. :		Style/%vein/CoreA/%min/min	Comment									
	243.30 - 244.97	FPV 2 50 100	CBV Carbonate Vein, 100%, 50° CA										
244.97	249.06	12CC Medium Quartz Feldspar Porphyry											
	Pink to Pink-Red Quartz Feldspar Porphyry. Moderately to strongly magnetic, pervasively. Pervasive hematite alteration. Carbonate along fractures. Core is fairly fractured and broken up.			PI	286741	244.97	246.00	1.03	0	-	0.01	-	-
					281697	246.00	247.00	1.00	0	-	0.01	-	-
					281698	247.00	248.00	1.00	0	-	0.01	-	-
					286742	248.00	249.06	1.06	0	-	0.01	-	-
	Alteration Maj:		Type/Style/Intensity	Comment									
	244.97 - 249.06	CB FRC 1	Carbonatization, Along Fractures, Very weak										
	244.97 - 249.06	HM PV 4	Hematization, Pervasive, Strong										
	Mineralization Maj. :		Type/Style/%Mineral	Comment									
	244.97 - 249.06	Py DIS 0.5	Pyrite, Disseminated, 0.5%										
	Structure Maj.:		Inte/Type/Core Angle	Comment									
	244.97 - 249.06	W FOL 50	Foliated, 50° CA										
	Texture Maj:		Type	Comment									
	244.97 - 249.06	PO	Porphyritic										
	Vein Maj. :		Style/%vein/CoreA/%min/min	Comment									
	244.97 - 249.06	FACV 1 100	CBV Carbonate Vein, 100%										
249.06	250.42	SHR W	Sheared Wacke										
				RGY	286743	249.06	250.42	1.36	0	-	0.01	-	-

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		<p>Reddish Grey Sheared Wacke. Moderately magnetic. Sheared/foliated near 55 degrees to core axis. Pervasive carbonate and hematite alteration. ~tr to 0.5% dis py and py along fol. Sharp contacts near 55 degrees to core axis.</p>											
		Alteration Maj:	Type/Style/Intensity	Comment									
		249.06 - 250.42	HM PV 3	Hematization, Pervasive, Moderate									
		249.06 - 250.42	CB FP 3	Carbonatization, Along Foliation Planes, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
		249.06 - 250.42	Py SHR 0.2	Pyrite, Shear hosted, 0.2%									
		249.06 - 250.42	Py DIS 0.3	Pyrite, Disseminated, 0.3%									
		Structure Maj.:	Inte/Type/Core Angle	Comment									
		249.06 - 250.42	M SHRD 55	Sheared, 55° CA									
		Texture Maj:	Type	Comment									
		249.06 - 250.42	HO	Homogeneous									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment									
		249.06 - 250.42	SHRV 4 55 100	CBV Carbonate Vein, 100%, 55° CA									
250.42	258.32	12CC Medium Quartz Feldspar Porphyry		RGY	286744	250.42	251.90	1.48	0	-	0.05	-	-
		<p>Red to Reddish Grey QFP. Moderately magnetic. Pervasive hematite and carbonate alteration. Between 252 to 254.5m there are ~6% qtz-carb-tourmaline veins are noted at low angles to core axis, some host fg py as well. Overall weak disseminated pyrite (0.5%). Sharp lower contact however some rubble present, ct looks to be near 60 degrees to core axis.</p>											
					286745	251.90	253.40	1.50	0	-	0.01	-	-
					286746	253.40	254.90	1.50	0	-	0.01	-	-
					281699	254.90	256.00	1.10	0	-	0.01	-	-
					281700	256.00	257.40	1.40	0	-	0.01	-	-
					286747	257.40	258.40	1.00	0	-	0.01	-	-
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
		250.42 - 252.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		252.00 - 254.50	Py VN 2	Pyrite, Vein-controlled, 2%									
		254.50 - 258.40	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		Structure Maj.:	Inte/Type/Core Angle	Comment									
		250.42 - 258.40	WM FOL 70	Foliated, 70° CA									

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		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment									
	252.00 - 254.50	VN 6 15 30	QCTPV	Quartz Carb Tourmaline Pyrite Vein, 30%									
	252.00 - 254.50	VN 6 15 70	QCTV	Quartz Carbonate Tourmaline Vein, 70%, 15° CA									
	254.50 - 258.40	VN 1 30 100	QCV	Quartz-Calcite Vein, 100%, 30° CA									
258.32	297.00	11D Wacke	DGY		286749	258.40	259.40	1.00	0	-	0.02	-	-
				Dark Grey Wacke. Patchy weak magnetism. Fine grained texture overall, ~2% visible heterolithic clasts. Patchy weak hematite alteration. Weak overall carbonate alteration. Abundant carbonate and epidote veinlets filling fractures (3-5% overall), few are vuggy. Upper 4m of unit is weakly sheared/more strongly foliated near 55 degrees to corea xis with 2-3% disseminated pyrite. Vuggy qtz carb vn at 292.85m hosts 1% cubic py. EOH is 297.0m.	286750	259.40	260.40	1.00	0	-	0.01	-	-
					286751	260.40	261.40	1.00	0	-	0.02	-	-
					286752	261.40	262.40	1.00	0	-	0.02	-	-
					286753	262.40	263.40	1.00	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment									
	258.40 - 297.00	HM SPT 2		Hematization, Spotty/Patchy, Weak	286754	274.00	275.00	1.00	0	-	0.01	-	-
	258.40 - 297.00	CB PV 2		Carbonatization, Pervasive, Weak	286755	275.00	276.00	1.00	0	-	0.03	-	-
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	258.40 - 263.00	Py DIS 3		Pyrite, Disseminated, 3%	286757	281.00	282.00	1.00	0	-	0.01	-	-
	263.00 - 282.00	Py DIS 0.5		Pyrite, Disseminated, 0.5%	286758	282.00	283.00	1.00	0	-	0.01	-	-
	282.00 - 284.00	Py DIS 1		Pyrite, Disseminated, 1%	286759	283.00	284.00	1.00	0	-	0.01	-	-
	282.00 - 284.00	Py FAC 2		Pyrite, Fracture-controlled, 2%	286761	292.00	293.00	1.00	0	-	0.02	-	-
	284.00 - 292.00	Py DIS 0.5		Pyrite, Disseminated, 0.5%	286762	293.00	294.00	1.00	0	-	0.01	-	-
	292.00 - 293.00	Py VN 1		Pyrite, Vein-controlled, 1%	286763	294.00	295.00	1.00	0	-	0.01	-	-
	293.00 - 297.00	Py DIS 0.5		Pyrite, Disseminated, 0.5%									
		Structure Maj.:	Inte/Type/Core Angle	Comment									
	258.40 - 262.50	W SHRD		Sheared									
	262.50 - 297.00	WM FOL 45		Foliated, 45° CA									
		Texture Maj:	Type	Comment									
	258.40 - 297.00	FG		Fine Grained (<1mm)									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment									
	258.40 - 283.00	FACV 3 40 50	EV	Epidote Veining, 50%									

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258.40 - 283.00		FACV 3 40 50 CBV	Carbonate	Vein,	50%, 40° CA									
283.00 - 297.00		VN 4 40 CBV	Carbonate	Vein,	40%									
283.00 - 297.00		VN 4 40 EV	Epidote	Veining,	40%									
283.00 - 297.00		VN 4 20 QCV	Quartz-Calcite	Vein,	20%									

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<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>	
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)	
4.00	5.00	1.00	286629	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5.00	6.00	1.00	286630	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.00	7.00	1.00	286631	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.00	8.00	1.00	286632	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.00	9.00	1.00	286633	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	10.00	1.00	286634	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	11.00	1.00	286635	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	12.00	1.00	286637	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	13.00	1.00	286638	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.00	14.00	1.00	286639	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14.00	15.00	1.00	286640	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15.00	16.00	1.00	286641	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.00	17.00	1.00	286642	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.00	18.00	1.00	286643	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.00	19.00	1.00	286644	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.00	20.00	1.00	286645	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.00	21.00	1.00	286646	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.00	22.00	1.00	286647	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22.00	23.00	1.00	286649	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23.00	24.00	1.00	286650	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24.00	25.00	1.00	286651	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.00	26.00	1.00	286652	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26.00	27.00	1.00	286653	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.00	28.00	1.00	286654	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28.00	29.00	1.00	286655	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29.00	30.00	1.00	286656	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30.00	31.00	1.00	286657	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.00	32.00	1.00	286658	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.00	33.00	1.00	286659	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.00	34.00	1.00	286661	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV Au</i>	<i>FA Au</i>	<i>FA2 Au</i>	<i>FA3 Au</i>	<i>FA4 Au</i>	<i>FA5 Au</i>	<i>SFA Au</i>	<i>SFA2 Au</i>	<i>SFA3 Au</i>	<i>GA Au</i>	<i>GA2 Au</i>	<i>GA3 Au</i>	<i>GA4 Au</i>	<i>GA5 Au</i>	<i>AR Au</i>	<i>AR2 Au</i>	<i>AR3 Au</i>	<i>Wt</i>	
<i>(m)</i>	<i>(m)</i>	<i>(m)</i>					<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(kg)</i>	
34.00	35.00	1.00	286662	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35.00	36.00	1.00	286663	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.00	42.00	1.00	286664	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.00	43.00	1.00	286665	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.00	47.00	1.00	286666	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48.00	49.00	1.00	286667	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.00	56.00	1.00	286668	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.00	62.00	1.00	286669	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74.00	75.00	1.00	286670	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75.00	76.00	1.00	286671	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.00	77.00	1.00	286673	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.00	78.00	1.00	286674	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.00	79.00	1.00	286675	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79.00	80.00	1.00	281622	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.00	81.00	1.00	281623	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81.00	82.00	1.00	281625	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.00	83.00	1.00	281626	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.00	84.00	1.00	281627	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.00	85.00	1.00	281628	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.00	86.00	1.00	281629	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.00	87.00	1.00	281630	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87.00	88.00	1.00	281631	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88.00	89.00	1.00	286676	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.00	90.00	1.00	286677	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90.00	91.00	1.00	286678	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.00	92.00	1.00	286679	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.00	93.00	1.00	286680	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.00	94.00	1.00	286681	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.00	95.00	1.00	286682	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.00	96.00	1.00	286683	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
96.00	97.00	1.00	286685	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.00	98.00	1.00	286686	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.00	98.85	0.85	286687	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.85	100.00	1.15	286688	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.00	101.00	1.00	286689	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.00	102.00	1.00	286690	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.00	103.00	1.00	286691	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103.00	104.00	1.00	286692	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	108.00	1.00	286693	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.00	109.00	1.00	286694	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.00	110.62	1.62	286695	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.62	112.00	1.38	286697	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.00	113.10	1.10	281632	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
113.10	114.00	0.90	281633	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.00	115.00	1.00	281634	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.00	116.00	1.00	281635	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.00	117.00	1.00	281637	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.00	118.00	1.00	281638	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.00	119.05	1.05	281639	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.05	120.00	0.95	281640	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.00	121.00	1.00	281641	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.00	121.78	0.78	281642	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.78	122.50	0.72	281643	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122.50	123.58	1.08	281644	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.50	125.65	1.15	286698	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130.00	131.50	1.50	286699	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.00	133.00	1.00	286700	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.73	138.00	1.27	281645	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.00	139.50	1.50	281646	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.00	140.54	0.54	286701	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
140.54	141.40	0.86	286702	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.00	143.00	1.00	286703	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.00	144.00	1.00	286704	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	145.00	1.00	286705	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.26	148.00	0.74	281647	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.00	149.00	1.00	281649	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
149.00	150.00	1.00	286706	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.00	151.00	1.00	281650	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151.00	152.00	1.00	281651	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152.00	153.00	1.00	281652	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153.00	154.00	1.00	281653	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154.00	155.00	1.00	281654	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
155.00	156.00	1.00	281655	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156.00	157.00	1.00	281656	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.00	158.10	1.10	286707	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158.10	159.00	0.90	286708	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.54	160.80	1.26	281657	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161.60	162.50	0.90	286709	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.50	166.50	1.00	286710	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.00	169.00	1.00	286711	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176.00	177.00	1.00	286713	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
177.00	178.00	1.00	286714	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178.00	179.00	1.00	286715	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.00	184.00	1.00	286716	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184.00	185.00	1.00	286717	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.00	186.00	1.00	286718	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187.00	188.00	1.00	286719	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.00	189.00	1.00	286720	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.00	190.00	1.00	281658	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.00	191.00	1.00	281659	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-01**

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Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
191.00	192.00	1.00	281661	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.00	193.00	1.00	281662	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.00	194.00	1.00	281663	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194.00	195.00	1.00	281664	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195.00	196.00	1.00	281665	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
196.00	197.00	1.00	281666	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.00	198.00	1.00	281667	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198.00	199.50	1.50	281668	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199.50	201.00	1.50	286721	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201.00	202.50	1.50	286722	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202.50	204.00	1.50	286723	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.00	205.00	1.00	281669	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.00	206.00	1.00	281670	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	207.00	1.00	281671	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.00	208.00	1.00	281673	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.00	209.00	1.00	281674	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.00	210.00	1.00	281675	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210.00	211.00	1.00	281676	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.00	212.00	1.00	281677	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.00	213.60	1.60	281678	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.60	214.60	1.00	286725	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
214.60	215.70	1.10	286726	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215.70	217.00	1.30	281679	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217.00	218.00	1.00	281680	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
218.00	219.00	1.00	281681	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219.00	220.00	1.00	286727	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220.00	221.00	1.00	286728	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221.00	222.00	1.00	286729	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.00	223.00	1.00	286730	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.00	224.00	1.00	286731	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
224.00	225.00	1.00	281682	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225.00	226.00	1.00	281683	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
226.00	227.00	1.00	281685	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
227.00	228.00	1.00	286732	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
228.00	229.00	1.00	286733	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.00	230.00	1.00	286734	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.00	231.00	1.00	281686	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231.00	232.00	1.00	281687	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.00	1.00	281688	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.00	234.00	1.00	281689	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.00	235.00	1.00	281690	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.00	236.00	1.00	281691	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.00	237.00	1.00	281692	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.00	238.00	1.00	281693	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.00	239.00	1.00	281694	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.00	240.00	1.00	281695	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.00	240.97	0.97	286735	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.97	242.00	1.03	286737	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.00	243.30	1.30	286738	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.30	244.10	0.80	286739	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.10	244.97	0.87	286740	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.97	246.00	1.03	286741	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246.00	247.00	1.00	281697	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247.00	248.00	1.00	281698	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
248.00	249.06	1.06	286742	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249.06	250.42	1.36	286743	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250.42	251.90	1.48	286744	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
251.90	253.40	1.50	286745	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
253.40	254.90	1.50	286746	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254.90	256.00	1.10	281699	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of</i> <i>Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>	<i>FA4</i> <i>Au</i> <i>(ppm)</i>	<i>FA5</i> <i>Au</i> <i>(ppm)</i>	<i>SFA</i> <i>Au</i> <i>(ppm)</i>	<i>SFA2</i> <i>Au</i> <i>(ppm)</i>	<i>SFA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA</i> <i>Au</i> <i>(ppm)</i>	<i>GA2</i> <i>Au</i> <i>(ppm)</i>	<i>GA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA4</i> <i>Au</i> <i>(ppm)</i>	<i>GA5</i> <i>Au</i> <i>(ppm)</i>	<i>AR</i> <i>Au</i> <i>(ppm)</i>	<i>AR2</i> <i>Au</i> <i>(ppm)</i>	<i>AR3</i> <i>Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>		
256.00	257.40	1.40	281700	ActLabs	A17-01459-Au	16-Feb-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
257.40	258.40	1.00	286747	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
258.40	259.40	1.00	286749	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.40	260.40	1.00	286750	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260.40	261.40	1.00	286751	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
261.40	262.40	1.00	286752	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
262.40	263.40	1.00	286753	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
274.00	275.00	1.00	286754	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275.00	276.00	1.00	286755	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
276.00	277.00	1.00	286756	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281.00	282.00	1.00	286757	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.00	283.00	1.00	286758	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283.00	284.00	1.00	286759	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
292.00	293.00	1.00	286761	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
293.00	294.00	1.00	286762	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294.00	295.00	1.00	286763	ActLabs	A16-11676-Au	03-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>Tl</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
15.00	16.00	1.00	286641	ActLabs	A16-13734-UT6	20-Dec-16	6	-	19	-	-	0	2	0	0	0	0	-	-	106	-	0	0	50	0.05
16.00	17.00	1.00	286642	ActLabs	A16-13734-UT6	20-Dec-16	6	-	17	-	-	0	2	0	0	0	0	-	-	83	-	0	0	42	0.06
17.00	18.00	1.00	286643	ActLabs	A16-13734-UT6	20-Dec-16	6	-	18	-	-	0	3	0	0	0	0	-	-	92	-	0	0	44	0.06
18.00	19.00	1.00	286644	ActLabs	A16-13734-UT6	20-Dec-16	8	-	18	-	-	4	3	0	1	0	0	-	-	79	-	0	2	55	0.06
19.00	20.00	1.00	286645	ActLabs	A16-13734-UT6	20-Dec-16	6	-	17	-	-	0	3	0	0	0	0	-	-	82	-	0	1	39	0.06
20.00	21.00	1.00	286646	ActLabs	A16-13734-UT6	20-Dec-16	6	-	18	-	-	0	2	0	0	0	0	-	-	96	-	0	0	42	0.05
55.00	56.00	1.00	286668	ActLabs	A16-11676-TD	03-Nov-16	6	-	14	-	-	1	3	0	0	0	0	-	-	63	-	0	1	27	0.04
61.00	62.00	1.00	286669	ActLabs	A16-11676-TD	03-Nov-16	5	-	13	-	-	2	3	0	0	0	0	-	-	101	-	0	1	42	0.04
79.00	80.00	1.00	281622	ActLabs	A17-01459-TD	16-Feb-17	4	-	12	-	-	3	3	0	0	0	0	-	-	32	-	0	2	14	0.06
80.00	81.00	1.00	281623	ActLabs	A17-01459-TD	16-Feb-17	4	-	12	-	-	3	2	0	0	0	0	-	-	29	-	0	1	16	0.06
81.00	82.00	1.00	281625	ActLabs	A17-01459-TD	16-Feb-17	4	-	12	-	-	2	2	0	0	0	0	-	-	28	-	0	1	12	0.05
82.00	83.00	1.00	281626	ActLabs	A17-01459-TD	16-Feb-17	4	-	12	-	-	2	3	0	0	0	0	-	-	28	-	0	1	13	0.06
83.00	84.00	1.00	281627	ActLabs	A17-01459-TD	16-Feb-17	5	-	13	-	-	2	3	0	0	0	0	-	-	27	-	0	1	11	0.05
84.00	85.00	1.00	281628	ActLabs	A17-01459-TD	16-Feb-17	4	-	13	-	-	2	3	0	0	0	0	-	-	27	-	0	2	13	0.06
85.00	86.00	1.00	281629	ActLabs	A17-01459-TD	16-Feb-17	5	-	12	-	-	3	3	0	0	0	0	-	-	28	-	0	1	12	0.06
86.00	87.00	1.00	281630	ActLabs	A17-01459-TD	16-Feb-17	5	-	11	-	-	2	3	0	0	0	0	-	-	28	-	0	1	11	0.06
87.00	88.00	1.00	281631	ActLabs	A17-01459-TD	16-Feb-17	5	-	11	-	-	2	4	0	0	0	0	-	-	27	-	0	1	11	0.06
91.00	92.00	1.00	286679	ActLabs	A17-01451	16-Feb-17	4	-	20	-	-	15	8	0	0	1	0	-	-	32	-	0	1	2	0.02
92.00	93.00	1.00	286680	ActLabs	A17-01451	16-Feb-17	4	-	15	-	-	14	8	0	0	1	0	-	-	7	-	0	0	6	0.01
95.00	96.00	1.00	286683	ActLabs	A17-01451	16-Feb-17	11	-	16	-	-	14	10	0	0	1	0	-	-	12	-	0	2	2	0.01
110.62	112.00	1.38	286697	ActLabs	A17-01451	16-Feb-17	7	-	18	-	-	3	4	0	0	0	0	-	-	74	-	0	1	45	0.09
112.00	113.10	1.10	281632	ActLabs	A17-01459-TD	16-Feb-17	7	-	10	-	-	3	4	0	0	0	0	-	-	88	-	0	0	45	0.09
114.00	115.00	1.00	281634	ActLabs	A17-01459-TD	16-Feb-17	6	-	11	-	-	2	3	0	0	0	0	-	-	20	-	0	5	11	0.06
116.00	117.00	1.00	281637	ActLabs	A17-01459-TD	16-Feb-17	5	-	13	-	-	3	3	0	0	0	0	-	-	20	-	0	8	11	0.05
118.00	119.05	1.05	281639	ActLabs	A17-01459-TD	16-Feb-17	6	-	10	-	-	2	2	0	0	0	0	-	-	18	-	0	5	10	0.06
120.00	121.00	1.00	281641	ActLabs	A17-01459-TD	16-Feb-17	6	-	9	-	-	3	2	0	0	0	0	-	-	34	-	0	1	17	0.04
121.78	122.50	0.72	281643	ActLabs	A17-01459-TD	16-Feb-17	5	-	13	-	-	2	3	0	0	0	0	-	-	22	-	0	4	11	0.06
122.50	123.58	1.08	281644	ActLabs	A17-01459-TD	16-Feb-17	5	-	13	-	-	3	2	0	0	0	0	-	-	18	-	0	4	11	0.06
138.00	139.50	1.50	281646	ActLabs	A17-01459-TD	16-Feb-17	7	-	9	-	-	3	4	0	0	0	1	-	-	64	-	0	2	74	0.10
140.00	140.54	0.54	286701	ActLabs	A17-01451	16-Feb-17	7	-	19	-	-	3	4	0	0	0	0	-	-	44	-	0	0	67	0.08

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
147.26	148.00	0.74	281647	ActLabs	A17-01459-TD	16-Feb-17	7	-	11	-	-	2	3	0	0	0	0	-	-	40	-	0	1	14	0.05
148.00	149.00	1.00	281649	ActLabs	A17-01459-TD	16-Feb-17	11	-	11	-	-	2	3	0	0	0	0	-	-	43	-	0	1	12	0.06
149.00	150.00	1.00	286706	ActLabs	A16-13734-UT6	20-Dec-16	19	-	15	-	-	1	5	0	0	0	0	-	-	60	-	0	2	13	0.07
150.00	151.00	1.00	281650	ActLabs	A17-01459-TD	16-Feb-17	15	-	10	-	-	2	4	0	0	0	0	-	-	57	-	0	1	12	0.06
153.00	154.00	1.00	281653	ActLabs	A17-01459-TD	16-Feb-17	10	-	11	-	-	3	4	0	0	0	0	-	-	45	-	0	2	12	0.06
155.00	156.00	1.00	281655	ActLabs	A17-01459-TD	16-Feb-17	8	-	11	-	-	2	3	0	0	0	0	-	-	63	-	0	1	11	0.06
156.00	157.00	1.00	281656	ActLabs	A17-01459-TD	16-Feb-17	9	-	11	-	-	3	2	0	0	0	0	-	-	46	-	0	1	14	0.06
157.00	158.10	1.10	286707	ActLabs	A16-13734-UT6	20-Dec-16	11	-	12	-	-	0	4	0	0	0	0	-	-	43	-	0	3	24	0.07
158.10	159.00	0.90	286708	ActLabs	A16-13734-UT6	20-Dec-16	9	-	9	-	-	0	5	0	0	0	0	-	-	67	-	0	0	68	0.09
159.54	160.80	1.26	281657	ActLabs	A17-01459-TD	16-Feb-17	10	-	10	-	-	2	4	0	0	0	0	-	-	27	-	0	1	24	0.07
161.60	162.50	0.90	286709	ActLabs	A16-11676-TD	03-Nov-16	10	-	11	-	-	2	5	0	1	0	1	-	-	50	-	0	2	57	0.07
165.50	166.50	1.00	286710	ActLabs	A16-11676-TD	03-Nov-16	11	-	9	-	-	2	4	0	0	0	0	-	-	45	-	0	3	58	0.06
168.00	169.00	1.00	286711	ActLabs	A16-11676-TD	03-Nov-16	12	-	10	-	-	2	5	0	0	0	0	-	-	59	-	0	1	63	0.07
178.00	179.00	1.00	286715	ActLabs	A16-11676-TD	03-Nov-16	11	-	10	-	-	2	4	0	0	0	0	-	-	65	-	0	4	61	0.07
184.00	185.00	1.00	286717	ActLabs	A16-11676-TD	03-Nov-16	9	-	10	-	-	2	4	0	0	0	0	-	-	64	-	0	1	62	0.06
189.00	190.00	1.00	281658	ActLabs	A17-01459-TD	16-Feb-17	8	-	7	-	-	2	3	0	0	0	0	-	-	40	-	0	1	71	0.08
190.00	191.00	1.00	281659	ActLabs	A17-01459-TD	16-Feb-17	10	-	7	-	-	3	2	0	0	0	0	-	-	46	-	0	1	71	0.08
191.00	192.00	1.00	281661	ActLabs	A17-01459-TD	16-Feb-17	12	-	9	-	-	2	4	0	0	0	0	-	-	48	-	0	1	70	0.08
192.00	193.00	1.00	281662	ActLabs	A17-01459-TD	16-Feb-17	13	-	7	-	-	2	3	0	0	0	0	-	-	44	-	0	2	76	0.08
193.00	194.00	1.00	281663	ActLabs	A17-01459-TD	16-Feb-17	14	-	9	-	-	2	4	0	0	0	0	-	-	53	-	0	3	83	0.08
194.00	195.00	1.00	281664	ActLabs	A17-01459-TD	16-Feb-17	16	-	10	-	-	2	4	0	0	0	0	-	-	55	-	0	3	85	0.08
195.00	196.00	1.00	281665	ActLabs	A17-01459-TD	16-Feb-17	52	-	8	-	-	2	4	0	0	0	0	-	-	55	-	0	3	83	0.08
196.00	197.00	1.00	281666	ActLabs	A17-01459-TD	16-Feb-17	19	-	11	-	-	2	4	0	0	0	0	-	-	55	-	0	1	83	0.08
197.00	198.00	1.00	281667	ActLabs	A17-01459-TD	16-Feb-17	16	-	11	-	-	2	4	0	0	0	0	-	-	53	-	0	2	79	0.08
204.00	205.00	1.00	281669	ActLabs	A17-01459-TD	16-Feb-17	5	-	7	-	-	2	4	0	0	0	0	-	-	31	-	0	1	76	0.08
205.00	206.00	1.00	281670	ActLabs	A17-01459-TD	16-Feb-17	5	-	8	-	-	2	4	0	0	0	0	-	-	35	-	0	2	69	0.08
206.00	207.00	1.00	281671	ActLabs	A17-01459-TD	16-Feb-17	6	-	7	-	-	3	4	0	0	0	0	-	-	42	-	0	2	68	0.09
207.00	208.00	1.00	281673	ActLabs	A17-01459-TD	16-Feb-17	8	-	13	-	-	2	4	0	0	0	0	-	-	55	-	0	2	75	0.09
210.00	211.00	1.00	281676	ActLabs	A17-01459-TD	16-Feb-17	8	-	10	-	-	2	4	0	0	0	0	-	-	56	-	0	2	73	0.10
213.60	214.60	1.00	286725	ActLabs	A17-01451	16-Feb-17	10	-	20	-	-	3	5	0	0	0	0	-	-	50	-	0	4	74	0.09

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	TI (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
215.70	217.00	1.30	281679	ActLabs	A17-01459-TD	16-Feb-17	12	-	10	-	-	2	3	0	0	0	0	-	-	14	-	0	7	3	0.02
218.00	219.00	1.00	281681	ActLabs	A17-01459-TD	16-Feb-17	13	-	8	-	-	2	3	0	0	0	0	-	-	14	-	0	2	6	0.02
219.00	220.00	1.00	286727	ActLabs	A17-01451	16-Feb-17	10	-	26	-	-	2	2	0	1	0	0	-	-	9	-	0	15	7	0.02
220.00	221.00	1.00	286728	ActLabs	A16-11676-TD	03-Nov-16	10	-	14	-	-	1	2	0	0	0	0	-	-	18	-	0	6	3	0.01
221.00	222.00	1.00	286729	ActLabs	A17-01451	16-Feb-17	11	-	24	-	-	2	2	0	0	0	0	-	-	9	-	0	10	3	0.02
222.00	223.00	1.00	286730	ActLabs	A17-01451	16-Feb-17	12	-	22	-	-	3	3	0	0	0	0	-	-	24	-	0	18	10	0.05
223.00	224.00	1.00	286731	ActLabs	A17-01451	16-Feb-17	14	-	22	-	-	3	3	0	0	0	0	-	-	30	-	0	10	13	0.06
225.00	226.00	1.00	281683	ActLabs	A17-01459-TD	16-Feb-17	16	-	12	-	-	2	2	0	0	0	0	-	-	37	-	0	14	11	0.06
228.00	229.00	1.00	286733	ActLabs	A16-11676-TD	03-Nov-16	10	-	13	-	-	2	2	0	0	0	0	-	-	41	-	0	2	11	0.05
231.00	232.00	1.00	281687	ActLabs	A17-01459-TD	16-Feb-17	12	-	12	-	-	2	3	0	0	0	0	-	-	38	-	0	4	11	0.06
234.00	235.00	1.00	281690	ActLabs	A17-01459-TD	16-Feb-17	12	-	12	-	-	3	3	0	0	0	0	-	-	38	-	0	4	11	0.06
237.00	238.00	1.00	281693	ActLabs	A17-01459-TD	16-Feb-17	11	-	11	-	-	3	3	0	0	0	0	-	-	62	-	0	2	12	0.06
242.00	243.30	1.30	286738	ActLabs	A17-01451	16-Feb-17	11	-	21	-	-	3	3	0	0	0	0	-	-	32	-	0	2	10	0.06
244.97	246.00	1.03	286741	ActLabs	A17-01451	16-Feb-17	10	-	22	-	-	3	3	0	0	0	0	-	-	14	-	0	10	12	0.06
246.00	247.00	1.00	281697	ActLabs	A17-01459-TD	16-Feb-17	8	-	16	-	-	2	3	0	0	0	1	-	-	18	-	0	3	11	0.06
247.00	248.00	1.00	281698	ActLabs	A17-01459-TD	16-Feb-17	9	-	12	-	-	2	3	0	0	0	0	-	-	16	-	0	8	11	0.06
248.00	249.06	1.06	286742	ActLabs	A16-13734-UT6	20-Dec-16	10	-	12	-	-	2	4	0	0	0	0	-	-	16	-	0	15	11	0.07
249.06	250.42	1.36	286743	ActLabs	A16-13734-UT6	20-Dec-16	6	-	11	-	-	0	3	0	0	0	1	-	-	47	-	0	1	81	0.05
250.42	251.90	1.48	286744	ActLabs	A16-13734-UT6	20-Dec-16	9	-	11	-	-	2	5	0	0	0	0	-	-	27	-	0	1	10	0.08
251.90	253.40	1.50	286745	ActLabs	A17-01451	16-Feb-17	12	-	22	-	-	2	4	0	0	0	0	-	-	32	-	0	0	12	0.07
253.40	254.90	1.50	286746	ActLabs	A16-11676-TD	03-Nov-16	7	-	13	-	-	2	4	0	0	0	0	-	-	24	-	0	2	11	0.06
254.90	256.00	1.10	281699	ActLabs	A17-01459-TD	16-Feb-17	6	-	13	-	-	2	3	0	0	0	0	-	-	17	-	0	3	11	0.06
256.00	257.40	1.40	281700	ActLabs	A17-01459-TD	16-Feb-17	5	-	12	-	-	2	3	0	0	0	0	-	-	15	-	0	2	11	0.06
258.40	259.40	1.00	286749	ActLabs	A16-13734-UT6	20-Dec-16	6	-	6	-	-	0	4	0	0	0	0	-	-	31	-	0	2	62	0.07
259.40	260.40	1.00	286750	ActLabs	A16-13734-UT6	20-Dec-16	6	-	5	-	-	2	4	0	0	0	0	-	-	29	-	0	1	74	0.07
260.40	261.40	1.00	286751	ActLabs	A16-13734-UT6	20-Dec-16	8	-	10	-	-	0	4	0	0	0	0	-	-	43	-	0	1	86	0.08
261.40	262.40	1.00	286752	ActLabs	A16-11676-TD	03-Nov-16	8	-	9	-	-	1	5	0	0	0	0	-	-	44	-	0	1	149	0.07
262.40	263.40	1.00	286753	ActLabs	A16-13734-UT6	20-Dec-16	10	-	8	-	-	3	4	0	0	0	1	-	-	44	-	0	4	138	0.07
274.00	275.00	1.00	286754	ActLabs	A16-13734-UT6	20-Dec-16	8	-	6	-	-	0	4	0	0	0	0	-	-	38	-	0	1	139	0.08
275.00	276.00	1.00	286755	ActLabs	A16-13734-UT6	20-Dec-16	13	-	8	-	-	0	4	0	0	0	1	-	-	43	-	0	0	153	0.08

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>Tl</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
276.00	277.00	1.00	286756	ActLabs	A16-13734-UT6	20-Dec-16	12	-	8	-	-	0	5	0	0	0	0	-	-	38	-	0	0	151	0.08
292.00	293.00	1.00	286761	ActLabs	A16-11676-TD	03-Nov-16	7	-	8	-	-	0	4	0	1	0	0	-	-	48	-	0	2	160	0.07

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

From	To	Length	Sample #	Lab	Certificate #	Date of Certificate	K	Sc	B	Cu	Na	Sn	Sr	Ti	W	S	V	Y	Zr	Ba	Al	As	Li	Mg	Be
(m)	(m)	(m)					(%)	(ppm)	(ppm)	(ppm)	(%)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(%)	(ppm)	(ppm)	(%)	(ppm)
15.00	16.00	1.00	286641	ActLabs	A16-13734-UT6	20-Dec-16	0.97	26	-	47	2.28	1	163	-	0	-	98	16	53	249	7.74	1	57	1.82	1
16.00	17.00	1.00	286642	ActLabs	A16-13734-UT6	20-Dec-16	0.89	18	-	86	2.52	1	156	-	0	-	74	14	83	242	7.32	0	45	1.43	1
17.00	18.00	1.00	286643	ActLabs	A16-13734-UT6	20-Dec-16	1.03	19	-	24	2.09	1	153	-	0	-	93	14	94	261	7.18	1	50	1.52	1
18.00	19.00	1.00	286644	ActLabs	A16-13734-UT6	20-Dec-16	1.04	18	-	68	2.21	1	160	-	0	-	104	15	138	160	7.26	4	44	1.32	1
19.00	20.00	1.00	286645	ActLabs	A16-13734-UT6	20-Dec-16	1.43	17	-	89	1.78	1	145	-	0	-	99	13	127	348	7.74	1	47	1.35	1
20.00	21.00	1.00	286646	ActLabs	A16-13734-UT6	20-Dec-16	0.80	20	-	61	2.30	1	179	-	0	-	100	13	97	207	7.35	2	53	1.57	1
55.00	56.00	1.00	286668	ActLabs	A16-11676-TD	03-Nov-16	0.94	9	-	18	2.96	1	163	-	1	-	60	10	85	182	7.12	6	41	0.82	1
61.00	62.00	1.00	286669	ActLabs	A16-11676-TD	03-Nov-16	0.92	16	-	46	2.35	1	116	-	1	-	100	12	90	192	7.51	2	65	1.28	1
79.00	80.00	1.00	281622	ActLabs	A17-01459-TD	16-Feb-17	1.14	5	-	11	3.00	2	410	-	1	-	52	5	101	915	7.04	2	16	0.53	2
80.00	81.00	1.00	281623	ActLabs	A17-01459-TD	16-Feb-17	1.01	4	-	5	3.00	1	396	-	1	-	48	4	91	839	6.30	1	15	0.59	1
81.00	82.00	1.00	281625	ActLabs	A17-01459-TD	16-Feb-17	1.13	4	-	10	3.00	1	348	-	1	-	46	3	89	862	6.24	1	17	0.53	2
82.00	83.00	1.00	281626	ActLabs	A17-01459-TD	16-Feb-17	1.17	4	-	14	3.00	1	441	-	1	-	45	4	99	959	6.85	2	13	0.53	1
83.00	84.00	1.00	281627	ActLabs	A17-01459-TD	16-Feb-17	0.95	4	-	23	3.00	1	495	-	1	-	43	4	97	853	7.38	1	10	0.66	1
84.00	85.00	1.00	281628	ActLabs	A17-01459-TD	16-Feb-17	1.00	4	-	10	3.00	1	498	-	1	-	44	4	98	865	6.94	1	11	0.60	1
85.00	86.00	1.00	281629	ActLabs	A17-01459-TD	16-Feb-17	1.12	4	-	5	3.00	1	540	-	1	-	42	4	98	909	7.10	2	12	0.66	2
86.00	87.00	1.00	281630	ActLabs	A17-01459-TD	16-Feb-17	1.23	5	-	6	3.00	1	580	-	4	-	42	4	97	945	7.38	3	12	0.57	2
87.00	88.00	1.00	281631	ActLabs	A17-01459-TD	16-Feb-17	1.22	5	-	9	3.00	1	616	-	3	-	44	4	102	959	7.58	2	11	0.62	2
91.00	92.00	1.00	286679	ActLabs	A17-01451	16-Feb-17	1.47	8	-	4	0.13	2	20	-	2	-	5	19	253	325	7.34	1	11	0.82	2
92.00	93.00	1.00	286680	ActLabs	A17-01451	16-Feb-17	2.06	4	-	287	0.07	8	23	-	2	-	3	19	224	79	5.09	10	16	0.35	2
95.00	96.00	1.00	286683	ActLabs	A17-01451	16-Feb-17	1.29	4	-	220	2.63	2	35	-	1	-	2	17	270	425	5.44	0	7	0.18	2
110.62	112.00	1.38	286697	ActLabs	A17-01451	16-Feb-17	0.84	10	-	31	3.00	1	388	-	0	-	86	7	128	816	6.67	0	39	2.11	1
112.00	113.10	1.10	281632	ActLabs	A17-01459-TD	16-Feb-17	1.07	11	-	26	3.00	1	557	-	0	-	89	8	103	801	6.46	0	38	2.01	1
114.00	115.00	1.00	281634	ActLabs	A17-01459-TD	16-Feb-17	1.39	4	-	29	3.00	1	577	-	1	-	42	4	94	974	6.50	1	11	0.66	1
116.00	117.00	1.00	281637	ActLabs	A17-01459-TD	16-Feb-17	1.32	4	-	35	3.00	1	462	-	2	-	45	4	101	923	7.00	2	12	0.66	1
118.00	119.05	1.05	281639	ActLabs	A17-01459-TD	16-Feb-17	1.23	4	-	19	3.00	1	530	-	1	-	42	4	92	952	6.43	1	13	0.64	1
120.00	121.00	1.00	281641	ActLabs	A17-01459-TD	16-Feb-17	0.20	4	-	3	3.00	1	314	-	0	-	48	4	79	860	5.34	1	9	0.81	1
121.78	122.50	0.72	281643	ActLabs	A17-01459-TD	16-Feb-17	1.16	4	-	50	3.00	1	452	-	2	-	42	4	91	737	6.99	1	14	0.72	1
122.50	123.58	1.08	281644	ActLabs	A17-01459-TD	16-Feb-17	1.07	4	-	46	3.00	1	362	-	2	-	41	4	90	654	5.85	2	12	0.71	1
138.00	139.50	1.50	281646	ActLabs	A17-01459-TD	16-Feb-17	1.76	13	-	62	2.52	1	457	-	3	-	89	8	110	803	6.70	1	40	2.24	1
140.00	140.54	0.54	286701	ActLabs	A17-01451	16-Feb-17	1.55	10	-	23	1.76	1	533	-	5	-	76	7	118	976	6.91	0	37	2.25	1

FULL ANALYTICAL REPORT

- ICP -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	K (%)	Sc (ppm)	B (ppm)	Cu (ppm)	Na (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	W (ppm)	S (ppm)	V (ppm)	Y (ppm)	Zr (ppm)	Ba (ppm)	Al (%)	As (ppm)	Li (ppm)	Mg (%)	Be (ppm)
147.26	148.00	0.74	281647	ActLabs	A17-01459-TD	16-Feb-17	1.09	4	-	28	3.00	1	498	-	7	-	80	4	85	703	6.24	2	16	1.05	1
148.00	149.00	1.00	281649	ActLabs	A17-01459-TD	16-Feb-17	1.62	5	-	19	3.00	1	482	-	9	-	82	5	95	884	6.96	1	19	0.94	1
149.00	150.00	1.00	286706	ActLabs	A16-13734-UT6	20-Dec-16	2.14	6	-	18	3.00	1	688	-	5	-	95	6	130	1160	7.99	0	29	0.96	1
150.00	151.00	1.00	281650	ActLabs	A17-01459-TD	16-Feb-17	2.00	5	-	9	3.00	1	646	-	7	-	52	5	100	957	7.34	2	26	0.76	1
153.00	154.00	1.00	281653	ActLabs	A17-01459-TD	16-Feb-17	1.89	5	-	15	3.00	1	600	-	7	-	53	5	98	882	7.43	3	16	0.83	1
155.00	156.00	1.00	281655	ActLabs	A17-01459-TD	16-Feb-17	1.77	5	-	22	3.00	1	566	-	7	-	51	4	98	924	6.72	2	19	0.88	1
156.00	157.00	1.00	281656	ActLabs	A17-01459-TD	16-Feb-17	2.35	5	-	69	2.90	1	483	-	10	-	60	4	96	1000	6.12	2	21	0.83	1
157.00	158.10	1.10	286707	ActLabs	A16-13734-UT6	20-Dec-16	2.44	7	-	60	2.84	1	645	-	7	-	75	6	114	1040	7.35	9	26	1.13	1
158.10	159.00	0.90	286708	ActLabs	A16-13734-UT6	20-Dec-16	2.58	13	-	48	1.52	1	1000	-	0	-	88	9	125	939	6.27	4	36	2.21	1
159.54	160.80	1.26	281657	ActLabs	A17-01459-TD	16-Feb-17	2.44	6	-	23	2.33	1	948	-	7	-	59	6	98	926	6.99	1	21	1.30	1
161.60	162.50	0.90	286709	ActLabs	A16-11676-TD	03-Nov-16	1.33	10	-	20	0.86	1	848	-	6	-	79	8	86	815	6.39	1	28	1.90	2
165.50	166.50	1.00	286710	ActLabs	A16-11676-TD	03-Nov-16	1.40	10	-	17	0.21	1	816	-	9	-	81	7	84	874	5.91	1	10	1.77	1
168.00	169.00	1.00	286711	ActLabs	A16-11676-TD	03-Nov-16	1.19	11	-	18	0.26	1	697	-	7	-	74	7	91	694	6.43	0	25	1.94	1
178.00	179.00	1.00	286715	ActLabs	A16-11676-TD	03-Nov-16	1.20	10	-	44	0.18	1	561	-	10	-	76	7	89	704	5.76	0	20	1.68	1
184.00	185.00	1.00	286717	ActLabs	A16-11676-TD	03-Nov-16	1.10	11	-	27	0.20	1	590	-	13	-	96	7	89	627	5.75	1	14	1.96	2
189.00	190.00	1.00	281658	ActLabs	A17-01459-TD	16-Feb-17	1.27	12	-	13	3.00	1	492	-	1	-	85	7	95	824	6.29	1	21	2.18	1
190.00	191.00	1.00	281659	ActLabs	A17-01459-TD	16-Feb-17	0.97	11	-	30	3.00	1	408	-	1	-	82	5	88	798	5.86	1	30	2.42	1
191.00	192.00	1.00	281661	ActLabs	A17-01459-TD	16-Feb-17	0.87	12	-	70	3.00	1	438	-	1	-	83	7	95	733	6.44	1	35	2.64	1
192.00	193.00	1.00	281662	ActLabs	A17-01459-TD	16-Feb-17	0.98	12	-	35	3.00	1	433	-	2	-	86	7	90	861	6.37	2	29	2.47	1
193.00	194.00	1.00	281663	ActLabs	A17-01459-TD	16-Feb-17	1.11	13	-	16	3.00	1	386	-	1	-	93	7	92	700	6.89	1	46	2.88	1
194.00	195.00	1.00	281664	ActLabs	A17-01459-TD	16-Feb-17	1.22	13	-	16	3.00	1	381	-	1	-	90	8	94	684	6.62	1	42	2.55	1
195.00	196.00	1.00	281665	ActLabs	A17-01459-TD	16-Feb-17	1.57	13	-	16	3.00	1	396	-	3	-	96	8	97	836	6.87	2	47	2.31	2
196.00	197.00	1.00	281666	ActLabs	A17-01459-TD	16-Feb-17	1.39	13	-	13	3.00	1	411	-	1	-	91	7	106	618	6.91	2	50	2.71	1
197.00	198.00	1.00	281667	ActLabs	A17-01459-TD	16-Feb-17	1.81	13	-	5	3.00	1	450	-	1	-	91	7	99	679	6.76	3	43	2.63	1
204.00	205.00	1.00	281669	ActLabs	A17-01459-TD	16-Feb-17	2.17	11	-	51	2.30	1	377	-	1	-	82	7	96	821	6.30	2	28	2.20	1
205.00	206.00	1.00	281670	ActLabs	A17-01459-TD	16-Feb-17	1.70	11	-	42	2.92	1	418	-	2	-	86	8	99	774	6.53	1	32	2.01	1
206.00	207.00	1.00	281671	ActLabs	A17-01459-TD	16-Feb-17	1.38	12	-	77	3.00	1	449	-	2	-	90	8	104	878	6.73	0	33	2.33	1
207.00	208.00	1.00	281673	ActLabs	A17-01459-TD	16-Feb-17	1.08	12	-	126	3.00	1	399	-	1	-	95	8	112	599	6.70	2	44	2.40	1
210.00	211.00	1.00	281676	ActLabs	A17-01459-TD	16-Feb-17	1.46	12	-	72	3.00	1	382	-	2	-	95	9	108	738	6.97	4	42	2.51	1
213.60	214.60	1.00	286725	ActLabs	A17-01451	16-Feb-17	1.72	12	-	64	2.46	1	406	-	2	-	114	8	142	1230	7.54	0	38	2.36	2

FULL ANALYTICAL REPORT - ICP -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	K (%)	Sc (ppm)	B (ppm)	Cu (ppm)	Na (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	W (ppm)	S (ppm)	V (ppm)	Y (ppm)	Zr (ppm)	Ba (ppm)	Al (%)	As (ppm)	Li (ppm)	Mg (%)	Be (ppm)
215.70	217.00	1.30	281679	ActLabs	A17-01459-TD	16-Feb-17	2.31	1	-	34	3.00	1	573	-	2	-	23	2	91	1460	7.87	1	8	0.25	2
218.00	219.00	1.00	281681	ActLabs	A17-01459-TD	16-Feb-17	2.43	2	-	31	3.00	1	637	-	1	-	22	2	90	1530	7.48	2	9	0.32	2
219.00	220.00	1.00	286727	ActLabs	A17-01451	16-Feb-17	1.53	1	-	34	3.00	1	440	-	2	-	20	1	103	1410	6.38	0	8	0.23	2
220.00	221.00	1.00	286728	ActLabs	A16-11676-TD	03-Nov-16	1.11	1	-	15	3.00	1	275	-	2	-	23	1	81	1280	5.14	0	9	0.12	2
221.00	222.00	1.00	286729	ActLabs	A17-01451	16-Feb-17	1.24	1	-	33	3.00	1	318	-	2	-	22	1	103	1550	6.68	1	9	0.18	2
222.00	223.00	1.00	286730	ActLabs	A17-01451	16-Feb-17	1.32	4	-	61	3.00	2	428	-	3	-	50	4	117	1090	6.89	0	19	0.63	2
223.00	224.00	1.00	286731	ActLabs	A17-01451	16-Feb-17	1.22	4	-	28	3.00	1	476	-	4	-	55	4	117	1020	7.13	0	21	0.72	2
225.00	226.00	1.00	281683	ActLabs	A17-01459-TD	16-Feb-17	2.16	4	-	18	3.00	1	538	-	2	-	54	3	93	953	6.50	2	20	0.71	1
228.00	229.00	1.00	286733	ActLabs	A16-11676-TD	03-Nov-16	1.21	3	-	7	3.00	1	338	-	3	-	46	3	90	778	4.15	0	22	0.55	1
231.00	232.00	1.00	281687	ActLabs	A17-01459-TD	16-Feb-17	2.02	5	-	9	3.00	1	504	-	3	-	53	5	99	1040	7.42	1	20	0.77	1
234.00	235.00	1.00	281690	ActLabs	A17-01459-TD	16-Feb-17	1.94	5	-	23	3.00	1	535	-	5	-	54	5	104	979	7.72	1	21	0.77	1
237.00	238.00	1.00	281693	ActLabs	A17-01459-TD	16-Feb-17	1.89	5	-	7	3.00	1	543	-	2	-	51	4	94	991	7.26	0	21	0.73	1
242.00	243.30	1.30	286738	ActLabs	A17-01451	16-Feb-17	0.64	5	-	9	3.00	1	611	-	2	-	50	4	108	913	6.86	0	14	0.75	1
244.97	246.00	1.03	286741	ActLabs	A17-01451	16-Feb-17	1.57	5	-	57	3.00	3	597	-	9	-	59	5	112	621	7.70	0	10	0.75	1
246.00	247.00	1.00	281697	ActLabs	A17-01459-TD	16-Feb-17	1.66	5	-	22	3.00	1	595	-	7	-	59	5	96	645	7.35	1	8	0.70	1
247.00	248.00	1.00	281698	ActLabs	A17-01459-TD	16-Feb-17	1.32	5	-	58	3.00	1	577	-	7	-	52	4	95	875	6.17	1	7	0.69	1
248.00	249.06	1.06	286742	ActLabs	A16-13734-UT6	20-Dec-16	1.63	6	-	53	3.00	1	681	-	8	-	55	5	112	1010	7.07	0	8	0.82	1
249.06	250.42	1.36	286743	ActLabs	A16-13734-UT6	20-Dec-16	2.62	17	-	45	1.64	1	463	-	0	-	83	7	75	773	6.93	0	28	2.34	1
250.42	251.90	1.48	286744	ActLabs	A16-13734-UT6	20-Dec-16	1.96	7	-	25	3.00	1	618	-	3	-	68	8	132	1040	7.21	2	12	1.16	1
251.90	253.40	1.50	286745	ActLabs	A17-01451	16-Feb-17	1.85	6	-	32	3.00	1	712	-	1	-	59	7	127	1030	7.92	0	15	1.05	1
253.40	254.90	1.50	286746	ActLabs	A16-11676-TD	03-Nov-16	1.26	5	-	13	3.00	1	521	-	7	-	55	5	92	893	6.57	0	16	0.67	1
254.90	256.00	1.10	281699	ActLabs	A17-01459-TD	16-Feb-17	1.52	5	-	12	3.00	1	615	-	3	-	58	5	97	849	6.72	1	12	0.67	1
256.00	257.40	1.40	281700	ActLabs	A17-01459-TD	16-Feb-17	1.48	4	-	5	3.00	1	590	-	1	-	51	4	94	888	6.38	0	12	0.69	1
258.40	259.40	1.00	286749	ActLabs	A16-13734-UT6	20-Dec-16	2.60	14	-	30	0.99	1	379	-	0	-	97	10	100	1010	6.27	0	22	2.11	1
259.40	260.40	1.00	286750	ActLabs	A16-13734-UT6	20-Dec-16	2.09	18	-	30	1.66	1	448	-	1	-	122	10	97	984	6.05	0	25	2.38	1
260.40	261.40	1.00	286751	ActLabs	A16-13734-UT6	20-Dec-16	1.16	19	-	42	3.00	1	540	-	0	-	118	10	96	659	6.59	1	36	2.41	1
261.40	262.40	1.00	286752	ActLabs	A16-11676-TD	03-Nov-16	1.38	19	-	51	2.88	1	459	-	1	-	107	13	68	728	6.19	1	22	2.35	1
262.40	263.40	1.00	286753	ActLabs	A16-13734-UT6	20-Dec-16	1.99	19	-	90	2.69	1	523	-	14	-	118	12	98	689	6.02	1	42	2.83	1
274.00	275.00	1.00	286754	ActLabs	A16-13734-UT6	20-Dec-16	1.85	21	-	56	3.00	1	483	-	0	-	114	13	84	877	6.46	1	21	2.77	1
275.00	276.00	1.00	286755	ActLabs	A16-13734-UT6	20-Dec-16	2.11	20	-	83	2.98	1	428	-	0	-	87	12	55	788	6.25	0	25	2.97	2

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
276.00	277.00	1.00	286756	ActLabs	A16-13734-UT6	20-Dec-16	1.75	21	-	20	3.00	1	589	-	0	-	71	14	62	912	6.76	0	21	3.15	1
292.00	293.00	1.00	286761	ActLabs	A16-11676-TD	03-Nov-16	1.70	19	-	57	2.34	1	497	-	1	-	97	13	63	811	5.83	1	24	2.68	1

QUALITY CONTROL REPORT

Hole Number **MP16-01**

Project: **TAAC WEST**

Project Number: **251**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	
286636	STANDARD		OREAS 62c	ActLabs	8	-	8.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286648	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286660	STANDARD		OREAS 501	ActLabs	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286672	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286684	STANDARD		OREAS 504	ActLabs	2	-	1.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286696	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286712	STANDARD		OREAS 522	ActLabs	1	-	0.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286724	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286736	STANDARD		OREAS 62c	ActLabs	8	-	8.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286748	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286760	STANDARD		OREAS 501	ActLabs	0	-	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DRILL HOLE REPORT

Hole Number: **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 15	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.5	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 411	Capped: yes	Storage: Klondike Lodge	Hole:	Spotted by:
Started: 25-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 31-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 05-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township:	Plugged:			
Target: Monella Point Sheared Porphyry/Sed Contact			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 404438	East: 404443
			North: 5275575	North: 5275573
			Elev.: 402	Elev.: 390
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	15.00	-44.50	0	0	0	0	C	<input checked="" type="checkbox"/>	
46.00	15.90	-43.00	0	0	0	55135		<input checked="" type="checkbox"/>	
49.00	16.10	-43.00	0	0	0	54692		<input checked="" type="checkbox"/>	
52.00	16.30	-43.10	0	0	0	55145		<input checked="" type="checkbox"/>	
55.00	14.80	-42.90	0	0	0	50153		<input checked="" type="checkbox"/>	
58.00	13.50	-42.80	0	0	0	54880		<input checked="" type="checkbox"/>	
61.00	14.10	-42.70	0	0	0	53150		<input checked="" type="checkbox"/>	
64.00	13.00	-42.70	0	0	0	54734		<input checked="" type="checkbox"/>	
70.00	15.80	-42.50	0	0	0	55199		<input checked="" type="checkbox"/>	
73.00	15.60	-42.30	0	0	0	55052		<input checked="" type="checkbox"/>	
76.00	15.10	-42.50	0	0	0	55682		<input checked="" type="checkbox"/>	
79.00	14.50	-42.40	0	0	0	54902		<input checked="" type="checkbox"/>	
82.00	14.70	-42.40	0	0	0	54796		<input checked="" type="checkbox"/>	
85.00	14.40	-42.30	0	0	0	55140		<input checked="" type="checkbox"/>	
88.00	14.80	-42.30	0	0	0	55212		<input checked="" type="checkbox"/>	

DRILL HOLE REPORT

Hole Number: **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 15	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.5	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 411	Capped: yes	Storage: Klondike Lodge	Hole:	Spotted by:
Started: 25-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 31-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 05-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township:	Plugged:			
Target: Monella Point Sheared Porphyry/Sed Contact			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 404438	East: 404443
			North: 5275575	North: 5275573
			Elev.: 402	Elev.: 390
				Coordinate - Local
				East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
91.00	15.90	-43.00	0	0	0	54438		☑	
94.00	14.40	-42.20	0	0	0	54949		☑	
100.00	13.90	-41.90	0	0	0	55470		☑	
103.00	13.50	-41.90	0	0	0	54809		☑	
115.00	13.30	-41.80	0	0	0	53926		☑	
118.00	13.40	-41.80	0	0	0	54696		☑	
121.00	12.60	-41.80	0	0	0	54625		☑	
124.00	13.60	-41.80	0	0	0	54635		☑	
127.00	13.30	-41.70	0	0	0	54741		☑	
130.00	13.30	-41.70	0	0	0	55105		☑	
133.00	15.10	-41.60	0	0	0	55211		☑	
136.00	11.50	-41.60	0	0	0	54883		☑	
139.00	11.40	-41.50	0	0	0	56826		☑	
142.00	13.20	-41.50	0	0	0	54580		☑	
145.00	15.20	-44.10	0	0	0	54121		☑	
148.00	12.80	-41.30	0	0	0	55207		☑	

DRILL HOLE REPORT

Hole Number: **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 15	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.5	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 411	Capped: yes	Storage: Klondike Lodge	Hole:	Spotted by:
Started: 25-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 31-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 05-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township:	Plugged:			
Target: Monella Point Sheared Porphyry/Sed Contact			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 404438	East: 404443
			North: 5275575	North: 5275573
			Elev.: 402	Elev.: 390
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
154.00	11.50	-41.30	0	0	0	56067		☑	
157.00	16.30	-41.20	0	0	0	56087		☑	
160.00	18.40	-41.20	0	0	0	54882		☑	
163.00	17.80	-41.10	0	0	0	54262		☑	
166.00	13.90	-41.10	0	0	0	53944		☑	
169.00	13.20	-41.00	0	0	0	54431		☑	
172.00	14.40	-40.90	0	0	0	54803		☑	
175.00	14.50	-40.90	0	0	0	54372		☑	
178.00	15.10	-40.90	0	0	0	54711		☑	
181.00	18.50	-40.90	0	0	0	54438		☑	
184.00	15.50	-40.80	0	0	0	54792		☑	
187.00	15.60	-40.80	0	0	0	55273		☑	
190.00	16.00	-40.80	0	0	0	54506		☑	
193.00	13.80	-40.70	0	0	0	54641		☑	
196.00	13.70	-40.70	0	0	0	54629		☑	
199.00	14.10	-40.60	0	0	0	54627		☑	

DRILL HOLE REPORT

Hole Number: **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 15	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.5	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 411	Capped: yes	Storage: Klondike Lodge	Hole:	Spotted by:
Started: 25-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 31-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 05-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township:	Plugged:			
Target: Monella Point Sheared Porphyry/Sed Contact			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 404438	East: 404443
			North: 5275575	North: 5275573
			Elev.: 402	Elev.: 390
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
202.00	14.50	-40.60	0	0	0	54562		✓	
205.00	13.70	-40.60	0	0	0	54607		✓	
208.00	13.90	-40.60	0	0	0	54620		✓	
211.00	13.80	-40.50	0	0	0	54644		✓	
214.00	14.00	-40.50	0	0	0	54659		✓	
217.00	14.00	-40.40	0	0	0	54700		✓	
220.00	14.00	-40.40	0	0	0	54727		✓	
223.00	14.30	-40.40	0	0	0	54690		✓	
226.00	14.60	-40.40	0	0	0	54705		✓	
229.00	14.70	-40.30	0	0	0	54656		✓	
232.00	14.60	-40.30	0	0	0	54664		✓	
235.00	15.20	-40.20	0	0	0	54621		✓	
238.00	16.30	-40.20	0	0	0	54951		✓	
241.00	15.60	-40.20	0	0	0	54835		✓	
244.00	16.10	-40.10	0	0	0	55043		✓	
247.00	14.10	-39.00	0	0	0	54991		✓	

DRILL HOLE REPORT

Hole Number: **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 15	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.5	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 411	Capped: yes	Storage: Klondike Lodge	Hole:	Spotted by:
Started: 25-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 31-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 05-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township:	Plugged:			
Target: Monella Point Sheared Porphyry/Sed Contact			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 404438	East: 404443
			North: 5275575	North: 5275573
			Elev.: 402	Elev.: 390
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
250.00	15.70	-40.10	0	0	0	54980		✓	
253.00	14.10	-40.00	0	0	0	54864		✓	
256.00	15.10	-40.00	0	0	0	54812		✓	
259.00	15.30	-39.90	0	0	0	54784		✓	
262.00	16.20	-39.80	0	0	0	54750		✓	
265.00	16.10	-39.90	0	0	0	54769		✓	
268.00	16.10	-39.80	0	0	0	54629		✓	
271.00	16.20	-39.80	0	0	0	54552		✓	
274.00	17.20	-39.80	0	0	0	54780		✓	
277.00	16.40	-39.70	0	0	0	54915		✓	
280.00	15.90	-39.70	0	0	0	54895		✓	
283.00	15.50	-39.70	0	0	0	55227		✓	
286.00	15.50	-39.60	0	0	0	55227		✓	
289.00	16.50	-39.60	0	0	0	54753		✓	
292.00	16.60	-39.50	0	0	0	54447		✓	
295.00	16.90	-39.50	0	0	0	54873		✓	

DRILL HOLE REPORT

Hole Number: **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 15	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.5	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 411	Capped: yes	Storage: Klondike Lodge	Hole:	Spotted by:
Started: 25-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 31-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 05-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township:	Plugged:			
Target: Monella Point Sheared Porphyry/Sed Contact			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 404438	East: 404443
			North: 5275575	North: 5275573
			Elev.: 402	Elev.: 390
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
298.00	17.40	-39.40	0	0	0	55329		☑	
301.00	14.80	-39.40	0	0	0	54749		☑	
304.00	16.40	-39.40	0	0	0	54914		☑	
307.00	19.80	-39.40	0	0	0	54523		☑	
310.00	16.30	-39.30	0	0	0	55711		☑	
313.00	16.70	-39.30	0	0	0	55025		☑	
316.00	18.00	-39.20	0	0	0	55194		☑	
319.00	17.60	-39.00	0	0	0	54752		☑	
322.00	17.20	-39.00	0	0	0	54728		☑	
325.00	17.20	-39.10	0	0	0	54849		☑	
328.00	17.00	-39.00	0	0	0	54839		☑	
331.00	16.10	-38.90	0	0	0	55035		☑	
334.00	17.80	-38.80	0	0	0	54968		☑	
337.00	17.50	-38.80	0	0	0	55100		☑	
340.00	17.60	-38.80	0	0	0	55045		☑	
343.00	17.70	-38.90	0	0	0	54900		☑	

DRILL HOLE REPORT

Hole Number: **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 15	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.5	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 411	Capped: yes	Storage: Klondike Lodge	Hole:	Spotted by:
Started: 25-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 31-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 05-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township:	Plugged:			
Target: Monella Point Sheared Porphyry/Sed Contact			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 404438	East: 404443
			North: 5275575	North: 5275573
			Elev.: 402	Elev.: 390
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
346.00	17.60	-38.90	0	0	0	55096		☑	
349.00	17.90	-38.90	0	0	0	55139		☑	
352.00	18.30	-38.90	0	0	0	55090		☑	
355.00	16.00	-40.00	0	0	0	55148		☑	
358.00	18.50	-39.10	0	0	0	55177		☑	
361.00	18.40	-39.00	0	0	0	55125		☑	
364.00	18.10	-39.10	0	0	0	55404		☑	
367.00	18.20	-39.20	0	0	0	55209		☑	
370.00	17.90	-39.10	0	0	0	55152		☑	
373.00	18.00	-39.10	0	0	0	55340		☑	
376.00	18.80	-39.20	0	0	0	55392		☑	
379.00	18.70	-39.20	0	0	0	55259		☑	
382.00	18.80	-39.20	0	0	0	55378		☑	
385.00	19.50	-39.20	0	0	0	55232		☑	
388.00	18.00	-39.10	0	0	0	55222		☑	
391.00	28.90	-44.20	0	0	0	55333		☑	

DRILL HOLE REPORT

Hole Number: **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 15	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -44.5	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 411	Capped: yes	Storage: Klondike Lodge	Hole:	Spotted by:
Started: 25-Oct-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 31-Oct-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 05-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township:	Plugged:			
Target: Monella Point Sheared Porphyry/Sed Contact			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 404438	East: 404443
			North: 5275575	North: 5275573
			Elev.: 402	Elev.: 390
				Coordinate - Local
				East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
394.00	18.70	-39.10	0	0	0	55436		☑	
397.00	20.80	-39.10	0	0	0	55673		☑	
400.00	20.80	-39.00	0	0	0	55516		☑	
403.00	21.10	-39.00	0	0	0	55485		☑	
406.00	21.50	-38.90	0	0	0	55326		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
0.00	6.00	OB Overburden										
6.00	74.80	11C Conglomerate	DGR	286764	35.00	36.00	1.00	0	-	0.01	-	-
		clast-rich conglomerate, matrix supported, polymictic with 30% granitic clasts. Strongly magnetic Fe-formation clasts include increased pyrite mineralization (which can account for up to 35% of clasts). Pervasive chlorite alteration. Clast localized silicification and sericite alteration. Pyrite mineralization also disseminated throughout, accounts for up to 3% of total rock.		286765	73.00	74.00	1.00	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment								
		6.00 - 38.80	CB SPT 1	Carbonatization, Spotty/Patchy, Very weak								
		6.00 - 38.80	SR FRG 2	Sericitization, Fragments, Weak								
		6.00 - 38.80	SI FRG 3									
		6.00 - 38.80	CL PV 4	Chloritization, Pervasive, Strong								
		38.80 - 40.50	CB SPT 1	Carbonatization, Spotty/Patchy, Very weak								
		38.80 - 40.50	HM FRG 3	Hematization, Fragments, Moderate								
		38.80 - 40.50	CL PV 4	Chloritization, Pervasive, Strong								
		38.80 - 40.50	AG PV 3	Argillic, Pervasive, Moderate								
		40.50 - 74.80	HM FRG 1	Hematization, Fragments, Very weak								
		40.50 - 74.80	SR PV 2	Sericitization, Pervasive, Weak								
		40.50 - 74.80	SI FRG 3	Silicification, Fragments, Moderate								
		40.50 - 74.80	CL PV 4	Chloritization, Pervasive, Strong								
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
		6.00 - 64.00	Py STG 0.5	Pyrite, Veinlets-stringers, 0.5%								

LITHOLOGY REPORT
- Detailed -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
6.00 - 64.00		Py DIS 0.5	Pyrite, Disseminated, 0.5%									
6.00 - 64.00		Py FRG 1	Pyrite, Fragments, 1%									
64.00 - 74.80		Cpy CLS 0.1	Chalcopyrite, clusters/aggregates, 0.1%									
64.00 - 74.80		Py FRG 0.5	Pyrite, Fragments, 0.5%									
64.00 - 74.80		Py CLS 0.1	Pyrite, clusters/aggregates, 0.1%									
Structure Maj.:		Inte/Type/Core Angle	Comment									
6.00 - 56.00		M FOL	Foliated									
29.95 - 30.00		S FLTD	Faulted									
38.61 - 41.58		M BC	Broken Core									
39.00 - 39.22		S FLTD	Faulted, argillic altered									
39.22 - 74.80		M FOL	Foliated									
Vein Maj. :		Style/%vein/CoreA%/min/min	Comment									
6.00 - 47.00		STG 1.5 1 QCPV	Quartz Carb Pyrite Vein, 1%									
6.00 - 47.00		STG 1.5 0.5 QCV	Quartz-Calcite Vein, 0.5%									
47.00 - 48.00		VN 4.5 0.5 QCPV	Quartz Carb Pyrite Vein, 0.5%									
47.00 - 48.00		VN 4.5 4 QCV	Quartz-Calcite Vein, 4%									
48.00 - 64.00		STG 0.6 0.1 QCPV	Quartz Carb Pyrite Vein, 0.1%									
48.00 - 64.00		STG 0.6 0.5 QCV	Quartz-Calcite Vein, 0.5%									
64.00 - 74.80		STG 1 0.5 QCPV	Quartz Carb Pyrite Vein, 0.5%									
64.00 - 74.80		STG 1 0.5 QCV	Quartz-Calcite Vein, 0.5%									
74.80	83.50	14 Diabase										
medium-grained, massive diabase. Moderate to strongly magnetic with non-distinct contacts due to fg perimeter blending in with matrix of conglomerate and overprinted by alteration.												
Alteration Maj:		Type/Style/Intensity	Comment									
74.80 - 83.50		CL PV 1	Chloritization, Pervasive, Very weak									
74.80 - 83.50		CB SPT 1	Carbonatization, Spotty/Patchy, Very weak									

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Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)	
		Texture Maj:	Type	Comment									
		74.80 - 83.50	MAS	Massive									
		74.80 - 83.50	MG	Medium Grained(1-5mm)									
83.50	115.06	11C Conglomerate		DGR	286766	84.50	85.00	0.50	0	-	0.01	-	-
		polymictic, matrix supported, dark green in colour. Granitic clasts are completely silicified, pyrite mineralization occurs as stringers, as partial replacement of some fragments and is up to 3% in some areas.			286767	101.00	102.00	1.00	0	-	0.02	-	-
					286768	105.00	106.00	1.00	0	-	0.01	-	-
					286769	114.00	115.10	1.10	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment									
		83.50 - 85.80	CB SPT 2	Carbonatization, Spotty/Patchy, Weak									
		83.50 - 85.80	CL PV 4	Chloritization, Pervasive, Strong									
		83.50 - 85.80	HM FRG 1	Hematization, Fragments, Very weak									
		83.50 - 85.80	SI FRG 5	Silicification, Fragments, Intense									
		85.80 - 111.00	CB SPT 3	Carbonatization, Spotty/Patchy, Moderate									
		85.80 - 111.00	CL PV 4	Chloritization, Pervasive, Strong									
		85.80 - 111.00	SI FRG 4	Silicification, Fragments, Strong									
		85.80 - 111.00	SI PV 2	Silicification, Pervasive, Weak									
		111.00 - 115.06	SI FRG 3	Silicification, Fragments, Moderate									
		111.00 - 115.06	CB SPT 2	Carbonatization, Spotty/Patchy, Weak									
		111.00 - 115.06	CL PV 4	Chloritization, Pervasive, Strong									
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
		83.50 - 105.00	Py CLS 1	Pyrite, clusters/aggregates, 1%									
		83.50 - 105.00	Py STG 0.5	Pyrite, Veinlets-stringers, 0.5%									
		105.00 - 106.00	Py CLS 2	Pyrite, clusters/aggregates, 2%									
		105.00 - 106.00	Py STG 0.5	Pyrite, Veinlets-stringers, 0.5%									

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	106.00 - 109.00	Py CLS 0.5	Pyrite, clusters/aggregates, 0.5%									
	106.00 - 109.00	Py STG 0.1	Pyrite, Veinlets-stringers, 0.1%									
	109.00 - 115.06	Py CLS 1	Pyrite, clusters/aggregates, 1%									
	109.00 - 115.06	Py STG 2	Pyrite, Veinlets-stringers, 2%									
	Structure Maj.:	Inte/Type/Core Angle	Comment									
	83.50 - 93.00	M FOL	Foliated									
	Vein Maj. :	Style/%vein/CoreA/%min/min	Comment									
	83.50 - 115.06	STG 2.5 2 QCV	Quartz-Calcite Vein, 2%									
	83.50 - 115.06	STG 2.5 0.5 QPYV	Quartz Pyrite Vein, 0.5%									
115.06	116.70	INTD Intermediate Dyke										
	Intermediate dike, medium-grained with moderate carbonate spotty throughout as well as carbonate stringers/veinlets throughout. 0.5% pyrite disseminated and within carb veinlets.											
	Alteration Maj:	Type/Style/Intensity	Comment									
	115.06 - 116.70	CL PV 2	Chloritization, Pervasive, Weak									
	115.06 - 116.70	CB SPT 2	Carbonatization, Spotty/Patchy, Weak									
	Mineralization Maj. :	Type/Style/%Mineral	Comment									
	115.06 - 116.70	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	115.06 - 116.70	Py VN 0.1	Pyrite, Vein-controlled, 0.1%									
	Structure Maj.:	Inte/Type/Core Angle	Comment									
	115.06 - 116.70	S FOL	Foliated									

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<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
116.70	166.09	11C Conglomerate	DGR	286770	135.00	136.50	1.50	0	-	0.01	-	-
polymictic, clast-rich, intervals of clast-supported. Granitic clasts are very silicified, mafic clasts chloritized and carbonitized. QCV stringers throughout, Pyrite mineralization up to 5% occurring as stringers in veins and disseminated replacing some clasts. Chalcopyrite occurs within quartz-carb veins that are very shallow to the core axis.												
Alteration Maj:				Type/Style/Intensity				Comment				
116.70 - 157.00		CB SPT 3		281501	147.00	148.00	1.00	0	-	0.01	-	-
116.70 - 157.00		HM FRG 2		281502	148.00	149.00	1.00	0	-	0.01	-	-
116.70 - 157.00		SR FRG 2		281503	149.00	150.00	1.00	0	-	0.01	-	-
116.70 - 157.00		SI FRG 3		281504	150.00	151.00	1.00	0	-	0.01	-	-
157.00 - 162.50		CB SPT 2		281505	151.00	152.00	1.00	0	-	0.01	-	-
157.00 - 162.50		SR FRG 1		281506	152.00	153.00	1.00	0	-	0.01	-	-
157.00 - 162.50		SI FRG 4		281507	153.00	154.00	1.00	0	-	0.01	-	-
157.00 - 162.50		HM FRG 4		281508	154.00	155.00	1.00	0	-	0.01	-	-
157.00 - 162.50		HM FRG 4		281509	155.00	156.00	1.00	0	-	0.01	-	-
162.50 - 166.09		SR PV 3		281510	156.00	157.00	1.00	0	-	0.01	-	-
162.50 - 166.09		SI PV 2		281511	157.00	158.00	1.00	0	-	0.01	-	-
162.50 - 166.09		HM PV 3		286776	158.00	159.15	1.15	0	-	0.01	-	-
162.50 - 166.09		CL FRC 3		286777	159.15	160.25	1.10	0	-	0.06	-	-
Mineralization Maj. :				Type/Style/%Mineral				Comment				
116.70 - 159.00		Py VN 1		281513	161.00	162.00	1.00	0	-	0.01	-	-
116.70 - 159.00		Py CLS 1		281514	162.00	163.00	1.00	0	-	0.01	-	-
116.70 - 159.00		Py STG 2		281515	163.00	164.00	1.00	0	-	0.01	-	-
143.00 - 144.00		Cpy VN 0.5		281516	164.00	165.00	1.00	0	-	0.05	-	-
159.00 - 160.00		Cpy VN 0.5		286779	165.00	166.09	1.09	0	-	0.03	-	-

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
166.09	205.60	12CA Fine Feldspar Porphyry	RE	286780	166.09	167.00	0.91	0	-	0.01	-	-
quartz-dominated RED QFP. Unit is faulted and blocky up until 205m with quartz-carb-py veining occasionally throughout. Pervasively hem and ser altered (strong), and chlorite alteration occurs along fractures. ** Semi-massive yrite associated with quartz-carb-biotite veining from ~197-202.5. from 202-202.5 there is up to 30% veining and pyrite accounts for up to 5% in this sample.												
Alteration Maj:				Type/Style/Intensity	Comment							
166.09 - 168.00		CL FRC 2	Chloritization, Along Fractures, Weak	281520	170.00	171.00	1.00	0	-	0.01	-	-
166.09 - 168.00		HM PV 3	Hematization, Pervasive, Moderate	281521	171.00	172.00	1.00	0	-	0.01	-	-
166.09 - 168.00		SI PV 4	Silicification, Pervasive, Strong	281522	172.00	173.00	1.00	0	-	0.01	-	-
166.09 - 168.00		SR PV 5	Sericitization, Pervasive, Intense	281523	173.00	174.00	1.00	0	-	0.01	-	-
168.00 - 188.50		CL FRC 2	Chloritization, Along Fractures, Weak	281525	174.00	175.00	1.00	0	-	0.01	-	-
168.00 - 188.50		HM PV 5	Hematization, Pervasive, Intense	281526	175.00	176.00	1.00	0	-	0.01	-	-
168.00 - 188.50		SI PV 4	Silicification, Pervasive, Strong	286781	176.00	177.00	1.00	0	-	0.08	-	-
168.00 - 188.50		SR PV 4	Sericitization, Pervasive, Strong	281527	178.00	179.00	1.00	0	-	0.05	-	-
188.50 - 205.60		CL FRC 1	Chloritization, Along Fractures, Very weak	281528	179.00	180.00	1.00	1	-	1.26	-	-
188.50 - 205.60		HM PV 5	Hematization, Pervasive, Intense	281529	180.00	181.00	1.00	0	-	0.01	-	-
188.50 - 205.60		SI PV 3	Silicification, Pervasive, Moderate	281530	181.00	182.00	1.00	0	-	0.20	-	-
188.50 - 205.60		SR PV 3	Sericitization, Pervasive, Moderate	281531	182.00	183.00	1.00	0	-	0.01	-	-
Mineralization Maj. :				Type/Style/%Mineral	Comment							
166.09 - 200.30		Py VN 0.5	Pyrite, Vein-controlled, 0.5%	281532	183.00	184.00	1.00	0	-	0.12	-	-
166.09 - 200.30		Py DIS 2	Pyrite, Disseminated, 2%	281533	184.00	185.00	1.00	0	-	0.04	-	-
200.30 - 202.00		Py VN 1.5	Pyrite, Vein-controlled, 1.5%	281534	185.00	186.00	1.00	0	-	0.01	-	-
200.30 - 202.00		Py DIS 2	Pyrite, Disseminated, 2%	281535	186.00	187.00	1.00	0	-	0.01	-	-
202.00 - 202.50		Py DIS 1	Pyrite, Disseminated, 1%	281537	187.00	188.00	1.00	0	-	0.01	-	-
202.00 - 202.50		Py VN 4	Pyrite, Vein-controlled, 4%	281538	188.00	189.00	1.00	0	-	0.01	-	-
202.50 - 205.60		Py VN 0.1	Pyrite, Vein-controlled, 0.1%	281539	189.00	190.00	1.00	0	-	0.01	-	-
202.50 - 205.60		Py DIS 0.5	Pyrite, Disseminated, 0.5%	281540	190.00	191.00	1.00	0	-	0.01	-	-
Structure Maj.:				Inte/Type/Core Angle	Comment							
				281541	191.00	192.00	1.00	0	-	0.01	-	-
				287751	192.00	193.00	1.00	0	-	0.01	-	-
				287752	193.00	194.00	1.00	0	-	0.03	-	-

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	168.00 - 205.00	S BC	Broken Core	287753	194.00	195.00	1.00	0	-	0.05	-	-
	169.80 - 169.90	M FLTD	Faulted	287754	195.00	196.00	1.00	0	-	0.01	-	-
	172.00 - 177.00	S FLTD	Faulted	287755	196.00	197.00	1.00	0	-	0.01	-	-
				286782	197.00	198.00	1.00	1	-	0.65	-	-
				286783	198.00	199.00	1.00	0	-	0.29	-	-
				286785	199.00	200.00	1.00	0	-	0.03	-	-
				286786	200.00	201.00	1.00	4	-	4.88	-	-
				286787	201.00	202.00	1.00	6	-	4.76	-	-
				286788	202.00	203.00	1.00	6	-	5.00	-	-
				286789	203.00	204.00	1.00	3	-	2.82	-	-
				287756	204.00	205.00	1.00	0	-	0.01	-	-
				286790	205.00	205.60	0.60	0	-	0.26	-	-
205.60	229.00	12CD Medium Feldspar Porphyry	PU	286791	205.60	207.00	1.40	0	-	0.02	-	-
		silicified QFP intruding other QFP unit. Phenocrysts are quartz-rich due to silica alteration of feldspar grains, and are very coarse-grained. Areas with stronger foliation have fine-grained pyrite mineralization along foliation planes. Unit is pervasively hematite and silica altered with chlorite along fractures and foliation planes. Fine-grained specular hematite throughout unit accounting for up to 0.1%.		287757	207.00	208.00	1.00	0	-	0.01	-	-
				287758	208.00	209.00	1.00	0	-	0.01	-	-
				287759	209.00	210.00	1.00	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment	287761	210.00	211.00	1.00	0	-	0.01	-
	205.60 - 209.00	SI PV 2	Silicification, Pervasive, Weak	287762	211.00	212.00	1.00	0	-	0.01	-	-
	205.60 - 209.00	CB SPT 2	Carbonatization, Spotty/Patchy, Weak	287763	212.00	213.00	1.00	0	-	0.01	-	-
	205.60 - 209.00	CL FRC 1	Chloritization, Along Fractures, Very weak	281542	213.00	214.00	1.00	0	-	0.01	-	-
	205.60 - 209.00	HM PV 5	Hematization, Pervasive, Intense	281543	214.00	215.00	1.00	0	-	0.01	-	-
	209.00 - 227.10	HM PV 4	Hematization, Pervasive, Strong	281544	215.00	216.00	1.00	0	-	0.01	-	-
	209.00 - 227.10	CB SPT 3	Carbonatization, Spotty/Patchy, Moderate	281545	216.00	217.00	1.00	0	-	0.01	-	-
	209.00 - 227.10	SI PV 3	Silicification, Pervasive, Moderate	281546	217.00	218.00	1.00	0	-	0.01	-	-
	209.00 - 227.10	CL FRC 2	Chloritization, Along Fractures, Weak	281547	218.00	219.00	1.00	0	-	0.01	-	-
	209.00 - 227.10	CL FRC 2	Chloritization, Along Fractures, Weak	281549	219.00	220.00	1.00	0	-	0.01	-	-
	227.10 - 228.50	HM PV 5	Hematization, Pervasive, Intense	281550	220.00	221.00	1.00	0	-	0.01	-	-

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	227.10 - 228.50	SI PV 4	Silicification, Pervasive, Strong	281551	221.00	222.00	1.00	0	-	0.01	-	-
	227.10 - 228.50	CL FRC 2	Chloritization, Along Fractures, Weak	281552	222.00	223.00	1.00	0	-	0.01	-	-
	227.10 - 228.50	SR PV 1	Sericitization, Pervasive, Very weak	281553	223.00	224.00	1.00	0	-	0.01	-	-
	228.50 - 229.00	CB PV 5	Carbonatization, Pervasive, Intense	281554	224.00	225.00	1.00	0	-	0.01	-	-
	228.50 - 229.00	HM PV 3	Hematization, Pervasive, Moderate	281555	225.00	226.00	1.00	0	-	0.02	-	-
	228.50 - 229.00	CL FRC 1	Chloritization, Along Fractures, Very weak	281556	226.00	227.00	1.00	0	-	0.01	-	-
	228.50 - 229.00	SI PV 3	Silicification, Pervasive, Moderate	286792	227.00	228.00	1.00	0	-	0.14	-	-
	228.50 - 229.00	SI PV 3	Silicification, Pervasive, Moderate	286793	228.00	229.00	1.00	0	-	0.02	-	-
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	205.60 - 228.50	Py DIS 1	Pyrite, Disseminated, 1%									
	205.60 - 228.50	Py CLS 0.5	Pyrite, clusters/aggregates, 0.5%									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	227.60 - 227.75	S BX	Brecciated									
229.00	231.54	12CA Fine Feldspar Porphyry		286794	229.00	230.00	1.00	0	-	0.01	-	-
				286795	230.00	231.00	1.00	0	-	0.02	-	-
		Alteration Maj:	Type/Style/Intensity	Comment	286797	231.00	231.50	0.50	0	-	0.02	-
	229.00 - 231.54	CB PV 5	Carbonatization, Pervasive, Intense									
	229.00 - 231.54	CL FRC 1	Chloritization, Along Fractures, Very weak									
	229.00 - 231.54	SI PV 3	Silicification, Pervasive, Moderate									
	229.00 - 231.54	HM PV 3	Hematization, Pervasive, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	228.50 - 230.00	Py DIS 1	Pyrite, Disseminated, 1%									
	228.50 - 230.00	Py VN 0.1	Pyrite, Vein-controlled, 0.1%									

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	230.00 - 231.54	Py DIS 1	Pyrite, Disseminated, 1%									
	230.00 - 231.54	Py VN 2	Pyrite, Vein-controlled, 2%									
	Vein Maj. :	Style/%vein/CoreA/%min/min	Comment									
	228.50 - 231.54	VN 4 85	QCPV Quartz Carb Pyrite Vein, 85%									
	228.50 - 231.54	VN 4 15	QBV Quartz-Biotite Vein, 15%									
231.54	233.30	12CD Medium Feldspar Porphyry	PU	286798	231.50	233.00	1.50	0	-	0.02	-	-
		purple with sharp contacts. A few <1cm small mafic fragments, moderately foliated, moderate carbonate alteration. Carb stringers along foliation account for up to 3% of rock. Medium-grained porphyritic grains, zoned silicified remnant plagioclase grains.										
		Alteration Maj:	Type/Style/Intensity	Comment								
	231.54 - 233.30	CB FP 3	Carbonatization, Along Foliation Planes, Moderate									
	231.54 - 233.30	CL FP 2	Chloritization, Along Foliation Planes, Weak									
	231.54 - 233.30	HM PV 4	Hematization, Pervasive, Strong									
	231.54 - 233.30	SI PV 1	Silicification, Pervasive, Very weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	231.54 - 233.30	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	231.54 - 233.30	S FOL	Foliated									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment								
	231.54 - 233.30	STG 3 100	QCV Quartz-Calcite Vein, 100%									

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Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)	
233.30	239.99	12CA Fine Feldspar Porphyry	RE	281557	233.26	234.00	0.74	0	-	0.01	-	-	
		red QFP, medium grained, biotite spotted throughout within 50 cm silica alteration halo of quartz-carbonate-biotite vein. Pyrite mineralization is clustered along chlorite-rich fractures and also disseminated throughout rock. Phenocrysts account for 30% of rock. Specular hematite in veins in trace amounts.		281558	234.00	235.00	1.00	0	-	0.01	-	-	
				281559	235.00	236.00	1.00	0	-	0.01	-	-	
		Alteration Maj:	Type/Style/Intensity	Comment	281561	236.00	237.00	1.00	0	-	0.01	-	-
		233.30 - 239.99	CL FRC 2	Chloritization, Along Fractures, Weak	281562	237.00	238.00	1.00	0	-	0.01	-	-
		233.30 - 239.99	CB SPT 1	Carbonatization, Spotty/Patchy, Very weak	281563	238.00	239.00	1.00	0	-	0.01	-	-
		233.30 - 239.99	SI PV 2	Silicification, Pervasive, Weak	286799	239.00	240.00	1.00	0	-	0.02	-	-
		233.30 - 239.99	HM PV 4	Hematization, Pervasive, Strong									
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
		233.30 - 239.99	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
		233.30 - 239.99	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
		Structure Maj.:	Inte/Type/Core Angle	Comment									
		236.80 - 239.99	M BC	Broken Core									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment									
		233.30 - 236.80	STG 0.5 100 QCV	Quartz-Calcite Vein, 100%									
		236.80 - 239.99	VN 2 30 QBV	Quartz-Biotite Vein, 30%									
		236.80 - 239.99	VN 2 70 QCPV	Quartz Carb Pyrite Vein, 70%									

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Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
239.99	274.00	12CD Medium Feldspar Porphyry	PU	286800	240.00	241.00	1.00	0	-	0.01	-	-
dark purple colour, phenocrysts are medium to coarse-grained and account for 10% of the rock. Plagioclase grains are zoned and silicified. Pyrite is associated with carbonate stringers and disseminated in rock (0.5% total). Strong hematite alteration throughout. Short clustered intervals of fg magnetitic sediments close to the lower contact.												
Alteration Maj: Type/Style/Intensity Comment				281564	241.00	242.00	1.00	0	-	0.01	-	-
239.99 - 256.00	BIO SPT 1	Biotitization, Spotty/Patchy, Very weak	281565	242.00	243.00	1.00	0	-	0.01	-	-	
239.99 - 256.00	CB SPT 3	Carbonatization, Spotty/Patchy, Moderate	281566	243.00	244.00	1.00	0	-	0.06	-	-	
239.99 - 256.00	CL FRC 2	Chloritization, Along Fractures, Weak	281567	244.00	245.00	1.00	0	-	0.01	-	-	
239.99 - 256.00	SI PV 2	Silicification, Pervasive, Weak	281568	245.00	246.00	1.00	0	-	0.01	-	-	
Mineralization Maj. : Type/Style/%Mineral Comment				281569	246.00	247.00	1.00	0	-	0.01	-	-
239.99 - 256.00	Py STG 0.3	Pyrite, Veinlets-stringers, 0.3%	281570	247.00	248.00	1.00	0	-	0.01	-	-	
239.99 - 256.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%	281571	248.00	249.00	1.00	0	-	0.01	-	-	
Structure Maj.: Inte/Type/Core Angle Comment				281572	249.00	250.00	1.00	0	-	0.01	-	-
251.39 - 252.00	M BC	Broken Core	281573	252.00	253.00	1.00	0	-	0.01	-	-	
256.70 - 257.10	S FLTD	Faulted	281574	257.00	258.00	1.00	0	-	0.01	-	-	
258.43 - 259.00	M BC	Broken Core	281575	261.00	262.00	1.00	0	-	0.01	-	-	
267.55 - 274.00	M BC	Broken Core	281576	262.00	263.00	1.00	0	-	0.01	-	-	
271.00 - 271.50	M BC	Broken Core	281577	263.00	264.00	1.00	0	-	0.01	-	-	
272.48 - 273.00	M BC	Broken Core	281578	264.00	265.00	1.00	0	-	0.08	-	-	
Vein Maj. : Style/%vein/CoreA/%min/min Comment				281579	265.00	266.00	1.00	0	-	0.01	-	-
239.99 - 256.00	STG 3.3 0.3 QCPV	Quartz Carb Pyrite Vein, 0.3%	281580	266.00	267.00	1.00	0	-	0.01	-	-	
239.99 - 256.00	STG 3.3 3 QCV	Quartz-Calcite Vein, 3%	281581	271.00	272.00	1.00	0	-	0.01	-	-	
256.00 - 274.00	STG 0.5 0.3 QCV	Quartz-Calcite Vein, 0.3%	281582	272.00	273.00	1.00	0	-	0.01	-	-	
256.00 - 274.00	STG 0.5 0.2 QCPV	Quartz Carb Pyrite Vein, 0.2%	286801	273.00	274.10	1.10	0	-	0.01	-	-	
Minor Interval:												
264.10	264.30	11A Arenaceous-Arenite (sandstone)										
fine-grained, strongly magnetic sediments (sandstone) dark purple in colour												

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Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)	
		Alteration Min:	Type/Style/Intensity	Comment									
	264.10 - 264.30	EP FRC 1		Epidotization, Along Fractures, Very									
	264.10 - 264.30	CB FRC 1		Carbonatization, Along Fractures, Ve									
	264.10 - 264.30	CL PV 2		Chloritization, Pervasive, Weak									
	264.10 - 264.30	HM PV 3		Hematization, Pervasive, Moderate									
Minor Interval:													
264.49	264.92	11A	<i>Arenaceous-Arenite (sandstone)</i>										
				fine-grained, strongly magnetic sediments (sandstone) dark purple in colour									
		Alteration Min:	Type/Style/Intensity	Comment									
	264.49 - 264.92	SI PV 2		Silicification, Pervasive, Weak									
	264.49 - 264.92	CB FRC 2		Carbonatization, Along Fractures, Wt									
	264.49 - 264.92	CL PV 3		Chloritization, Pervasive, Moderate									
	264.49 - 264.92	HM PV 2		Hematization, Pervasive, Weak									
Minor Interval:													
265.54	265.80	11A	<i>Arenaceous-Arenite (sandstone)</i>										
				fine-grained, strongly magnetic sediments (sandstone) dark purple in colour									
Minor Interval:													
267.66	268.30	11A	<i>Arenaceous-Arenite (sandstone)</i>										
				fine-grained, strongly magnetic sediments (sandstone) dark purple in colour, pervasively hematized and chloritized interval (267.66-268.3) takes up the deformation and is blocky faulted core.									
Minor Interval:													
270.12	270.73	11A	<i>Arenaceous-Arenite (sandstone)</i>										
				fine-grained, strongly magnetic sediments (sandstone) dark purple in colour									
274.00	278.50	11F	Wacke with clasts		286802	274.10	275.00	0.90	0	-	0.02	-	-
				Grey-red (multiple colours varying from purple to red to grey). Strongly altered and fractured giving a chaotic appearance to the core (pseudo breccia). Carbonate, Chlorite and silica along different fractures, creating an overprinting appearance. So strongly altered that clasts are barely recognizable (rock appears to be sutured fault in some areas).	286803	275.85	279.00	3.15	0	-	0.02	-	-

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		Alteration Maj:	Type/Style/Intensity	Comment									
	274.00 - 274.50	CB SPT 1		Carbonatization, Spotty/Patchy, Very weak									
	274.00 - 274.50	SI PV 3		Silicification, Pervasive, Moderate									
	274.00 - 274.50	CL FRC 3		Chloritization, Along Fractures, Moderate									
	274.00 - 274.50	HM PV 4		Hematization, Pervasive, Strong									
	274.50 - 278.50	HM SPT 3		Hematization, Spotty/Patchy, Moderate									
	274.50 - 278.50	SI PV 4		Silicification, Pervasive, Strong									
	274.50 - 278.50	CB SPT 2		Carbonatization, Spotty/Patchy, Weak									
	274.50 - 278.50	SR PV 1		Sericitization, Pervasive, Very weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	274.00 - 278.50	Py VN 1		Pyrite, Vein-controlled, 1%									
	274.00 - 278.50	Py STG 0.5		Pyrite, Veinlets-stringers, 0.5%									
		Structure Maj.:	Inte/Type/Core Angle	Comment									
	274.00 - 277.68	S BX		Brecciated									
	274.00 - 277.68	S FOL		Foliated									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment									
	274.00 - 278.50	STG 1.5 1 QCV		Quartz-Calcite Vein, 1%									
	274.00 - 278.50	STG 1.5 0.5 QCPV		Quartz Carb Pyrite Vein, 0.5%									
278.50	280.54	11A Arenaceous-Arenite (sandstone)	DGR		286804	279.00	280.55	1.55	0	-	0.01	-	-
<p>dark green fine-grained sandstone with fine-grained disseminated pyrite (0.5%) throughout. Silicification along some fractures, hematite alteration localized to some fractures. Small 1mm carbonate stringers, small fault at the upper contact.</p>													
		Alteration Maj:	Type/Style/Intensity	Comment									
	278.50 - 280.54	SI FRC 1		Silicification, Along Fractures, Very weak									
	278.50 - 280.54	HM FRC 1		Hematization, Along Fractures, Very weak									
	278.50 - 280.54	CB SPT 2		Carbonatization, Spotty/Patchy, Weak									

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	278.50 - 280.54	CL PV 2	Chloritization, Pervasive, Weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	278.50 - 280.54	Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%									
	278.50 - 280.54	Py DIS 0.3	Pyrite, Disseminated, 0.3%									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	278.50 - 278.60	S FLTD	Faulted									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment								
	278.50 - 280.54	STG 1 100 CV	Calcite Vein, 100%									
280.54	282.91	12CC Medium Quartz Feldspar Porphyry										
		dark purple, phenocrysts are medium- to very coarse-grained, pervasive hematite and silica alteration. Feldspar phenocrysts are silicified.										
				281583	280.55	281.50	0.95	0	-	0.01	-	-
				281585	281.50	282.91	1.41	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment								
	280.54 - 282.91	CL FRC 2	Chloritization, Along Fractures, Weak									
	280.54 - 282.91	SI PV 3	Silicification, Pervasive, Moderate									
	280.54 - 282.91	HM PV 3	Hematization, Pervasive, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	280.54 - 282.91	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
	280.54 - 282.91	Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	281.12 - 281.30	M BC	Broken Core									
	282.55 - 282.91	M BC	Broken Core									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment								
	280.54 - 282.91	STG 1 50 QCV	Quartz-Calcite Vein, 50%									
	280.54 - 282.91	STG 1 50 QCPV	Quartz Carb Pyrite Vein, 50%									

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<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
282.91	286.40	11F Wacke with clasts	DGY	281586	285.33	286.40	1.07	0	-	0.02	-	-
so silicified it is difficult to make out clast percentage or primary features. Quartz-carbonate stringers throughout utilizing brittle fractures.												
Alteration Maj: Type/Style/Intensity Comment												
282.91 - 286.40 CL FRC 2 Chloritization, Along Fractures, Weak												
282.91 - 286.40 HM MTV 3 Hematization, Marginal to veins, Moderate												
282.91 - 286.40 CB SPT 2 Carbonatization, Spotty/Patchy, Weak												
282.91 - 286.40 SI PV 4 Silicification, Pervasive, Strong												
Mineralization Maj. : Type/Style/%Mineral Comment												
282.91 - 286.40 Py DIS 0.1 Pyrite, Disseminated, 0.1%												
282.91 - 286.40 Py VN 0.5 Pyrite, Vein-controlled, 0.5%												
Structure Maj.: Inte/Type/Core Angle Comment												
283.85 - 283.92 S FLTD Faulted												
Vein Maj. : Style/%vein/CoreA/%min/min Comment												
282.91 - 286.40 STG 1 50 QCPV Quartz Carb Pyrite Vein, 50%												
282.91 - 286.40 STG 1 50 QCV Quartz-Calcite Vein, 50%												
286.40	288.35	12CE Mafic end-member Feldspar Porphyry	DGY	281587	286.40	287.50	1.10	0	-	0.01	-	-
medium- to very coarse-grained phenocrysts with a fg matrix. Large feldspar phenos appear to be zoned, however have since been silicified. Small <1cm large mafic fragments throughout, pervasively chlorite and carbonate altered.												
281588 287.50 288.35 0.85 0 - 0.01 - -												
Alteration Maj: Type/Style/Intensity Comment												
286.40 - 288.35 CL FRC 2 c												
286.40 - 288.35 CB SPT 2 Carbonatization, Spotty/Patchy, Weak												
286.40 - 288.35 HM PV 1 Hematization, Pervasive, Very weak												
286.40 - 288.35 SI PV 2 Silicification, Pervasive, Weak												
Mineralization Maj. : Type/Style/%Mineral Comment												
286.40 - 288.35 Py STG 0.1 Pyrite, Veinlets-stringers, 0.1%												

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		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment									
		286.40 - 288.35	STG 0.5 100 QCV	Quartz-Calcite Vein, 100%									
288.35	295.01	11A Arenaceous-Arenite (sandstone)		GY	286805	288.36	289.38	1.02	0	-	0.09	-	-
		alternating pink to dark grey. Fine-grained sandstone with alteration variable according to argillic layering. Finer-grained intervals are more chloritized, coarser-grained is more silicified and hematized. Sericite alteration haloes (1mm) surround fractures which increase in density through 292.5 to 294m. Pyrite mineralization disseminated throughout (1%) and also associated with stringers.			286806	294.00	295.00	1.00	0	-	0.03	-	-
		Alteration Maj:	Type/Style/Intensity	Comment									
		288.35 - 295.01	SR FRC 1	Sericitization, Along Fractures, Very weak									
		288.35 - 295.01	CL SPT 3	Chloritization, Spotty/Patchy, Moderate									
		288.35 - 295.01	SI PV 3	Silicification, Pervasive, Moderate									
		288.35 - 295.01	HM PV 2	Hematization, Pervasive, Weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
		288.35 - 295.01	Py DIS 1	Pyrite, Disseminated, 1%									
		288.35 - 295.01	Py STG 0.5	Pyrite, Veinlets-stringers, 0.5%									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment									
		288.35 - 295.01	STG 1 50 QCPV	Quartz Carb Pyrite Vein, 50%									
		288.35 - 295.01	STG 1 50 QCV	Quartz-Calcite Vein, 50%									
295.01	297.44	12CE Mafic end-member Feldspar Porphyry		DGY	286807	295.00	296.00	1.00	0	-	0.01	-	-
		quartz-dominated with possible remnant plagioclase, however unit is so altered it is hard to tell. Colour varies pink to dark grey. Pyrite occurs fine- to medium-grained subhedral to euhedral grains throughout, as well as within QCPV which can be vuggy.			286808	296.00	297.46	1.46	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment									

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	295.01 - 296.70	CL PV 3	Chloritization, Pervasive, Moderate									
	295.01 - 296.70	CB PV 2	Carbonatization, Pervasive, Weak									
	295.01 - 296.70	SI PV 3	Silicification, Pervasive, Moderate									
	295.01 - 296.70	HM PV 2	Hematization, Pervasive, Weak									
	296.70 - 297.44	CL PV 3	Chloritization, Pervasive, Moderate									
	296.70 - 297.44	CB PV 2	Carbonatization, Pervasive, Weak									
	296.70 - 297.44	SI PV 3	Silicification, Pervasive, Moderate									
	296.70 - 297.44	SR PV 4	Sericitization, Pervasive, Strong									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	295.01 - 297.44	Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
	295.01 - 297.44	Py DIS 1	Pyrite, Disseminated, 1%									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	295.01 - 297.44	M FOL	Foliated									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment								
	295.01 - 297.44	STG 2 1 QCV	Quartz-Calcite Vein, 1%									
	295.01 - 297.44	STG 2 1 QCPV	Quartz Carb Pyrite Vein, 1%									
297.44	300.50	11A Arenaceous-Arenite (sandstone)	DGY									
		Fine-grained dark grey sandstone with varying silicification and chlorite alteration throughout. Pyrite up to 5% in an area associated with quartz-carbonate stringers. Tensional mm gashes filled with carbonate throughout. Where magnetism is strong rock is black in colour.		286809	297.46	298.00	0.54	0	-	0.01	-	-
				286810	298.00	299.00	1.00	0	-	0.02	-	-
		Alteration Maj:	Type/Style/Intensity	Comment								
	297.44 - 300.50	SR MTV 1	Sericitization, Marginal to veins, Very weak									
	297.44 - 300.50	CB SPT 3	Carbonatization, Spotty/Patchy, Moderate									
	297.44 - 300.50	CL PV 3	Chloritization, Pervasive, Moderate									
	297.44 - 300.50	SI PV 3	Silicification, Pervasive, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	297.44 - 300.50	Py VN 0.5	Pyrite, Vein-controlled, 0.5%									

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Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
	297.44 - 299.00	Py STG 5	Pyrite, Veinlets-stringers, 5%									
	299.00 - 300.50	Py STG 0.5	Pyrite, Veinlets-stringers, 0.5%									
	299.00 - 300.50	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
Vein Maj. :		Style/%vein/CoreA/%min/min	Comment									
	297.44 - 300.50	TNV 4 100	QCPV	Quartz Carb Pyrite Vein, 100%								
300.50	301.00	5C	Magnetite-Siltstone Oxide Facies Iron F									
Magnetite-rich iron formation, black, deformed with irregular intervals of sandstone (pseudo bx?). Strongly magnetic, sharp contacts.												
Alteration Maj:		Type/Style/Intensity	Comment									
	300.50 - 301.00	SI PV 2	Silicification, Pervasive, Weak									
	300.50 - 301.00	CB FP 3	Carbonatization, Along Foliation Planes, Moderate									
Mineralization Maj. :		Type/Style/%Mineral	Comment									
	300.50 - 301.00	Cpy DIS 0.1	Chalcopyrite, Disseminated, 0.1%									
	300.50 - 301.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
Structure Maj.:		Inte/Type/Core Angle	Comment									
	300.50 - 301.00	M BC	Broken Core									

LITHOLOGY REPORT
- Detailed -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
301.00	365.20	12CC Medium Quartz Feldspar Porphyry	BE	286811	301.00	302.00	1.00	0	-	0.01	-	-
<p>QFP beige to pink in colour, phenocrysts are medium-grained to coarse-grained and feldspars are zoned and silica altered. Unit has a mild foliation and is pervasively sericite, silica and hematite altered. Small mm-scale mafic fragemnets throughout. Moderate to strong magnetism, with spotty magnetite throughout unit (2-3%). Phenocrysts are abundant (~20% of rock). Pyrite (up to 1%) occurs as disseminations and in association with quartz-carb stringers (~1% of rock). Pyrite precedes magnetite growth and is often found with clustered magnetite. Zone of strong carb, sericite and silica alteration from 386.7-388m. Strong foliation and quartz-carb veining along it making up to 15-20% of zone.</p>												
Alteration Maj: Type/Style/Intensity Comment												
301.00 - 303.00		SR PV 3	Sericitization, Pervasive, Moderate	281589	302.00	303.00	1.00	0	-	0.01	-	-
301.00 - 303.00		CB SPT 1	Carbonatization, Spotty/Patchy, Very weak	281590	303.00	304.00	1.00	0	-	0.01	-	-
301.00 - 303.00		HM PV 4	Hematization, Pervasive, Strong	281591	304.00	305.00	1.00	0	-	0.01	-	-
301.00 - 303.00		SI PV 3	Silicification, Pervasive, Moderate	281592	305.00	306.00	1.00	0	-	0.01	-	-
301.48 - 301.78		HM PV 5	Hematization, Pervasive, Intense	281593	306.00	307.00	1.00	0	-	0.01	-	-
301.48 - 301.78		AG MX 2	Argillic, Matrix, Weak	281594	307.00	308.00	1.00	0	-	0.01	-	-
301.48 - 301.78		CL PV 3	Chloritization, Pervasive, Moderate	281595	308.00	309.00	1.00	0	-	0.01	-	-
302.15 - 302.26		SR PV 5	Sericitization, Pervasive, Intense	281597	309.00	310.00	1.00	0	-	0.01	-	-
303.00 - 311.50		CL FRC 2	Chloritization, Along Fractures, Weak	281598	310.00	311.00	1.00	0	-	0.01	-	-
303.00 - 311.50		SI PV 4	Silicification, Pervasive, Strong	286813	316.00	317.00	1.00	0	-	0.01	-	-
303.00 - 311.50		HM PV 3	Hematization, Pervasive, Moderate	281599	317.00	318.00	1.00	0	-	0.01	-	-
303.00 - 311.50		CB SPT 2	Carbonatization, Spotty/Patchy, Weak	281600	318.00	319.00	1.00	0	-	0.01	-	-
308.00 - 308.50		SI PV 5	Silicification, Pervasive, Intense	281601	319.00	320.00	1.00	0	-	0.01	-	-
308.00 - 308.50		SR PV 5	Sericitization, Pervasive, Intense	281602	326.00	327.00	1.00	0	-	0.01	-	-
308.00 - 308.50		CB FP 2	Carbonatization, Along Foliation Planes, Weak	281603	327.00	328.00	1.00	0	-	0.01	-	-
308.00 - 308.50		CL SPT 3	Chloritization, Spotty/Patchy, Moderate	281604	328.00	329.00	1.00	0	-	0.01	-	-
311.50 - 318.10		SR PV 4	Sericitization, Pervasive, Strong	281605	334.00	335.00	1.00	0	-	0.01	-	-
311.50 - 318.10		HM PV 1	Hematization, Pervasive, Very weak	281606	335.00	336.00	1.00	0	-	0.01	-	-
				281607	340.00	341.00	1.00	0	-	0.01	-	-
				281608	341.00	342.00	1.00	0	-	0.01	-	-
				286814	346.50	347.50	1.00	0	-	0.01	-	-
				286815	347.50	348.00	0.50	0	-	0.01	-	-
				286816	349.80	350.50	0.70	0	-	0.01	-	-
				281609	354.00	355.00	1.00	0	-	0.01	-	-
				281610	355.00	356.00	1.00	0	-	0.02	-	-
				281611	356.00	357.00	1.00	0	-	0.01	-	-

LITHOLOGY REPORT
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Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	311.50 - 318.10	SI PV 4	Silicification, Pervasive, Strong	281613	362.00	363.00	1.00	0	-	0.01	-	-
	311.50 - 318.10	CB FP 2	Carbonatization, Along Foliation Planes, Weak	281614	363.00	364.50	1.50	0	-	0.01	-	-
	318.10 - 365.00	SI PV 3	Silicification, Pervasive, Moderate	286817	364.50	365.20	0.70	0	-	0.01	-	-
	318.10 - 365.00	SR PV 3	Sericitization, Pervasive, Moderate									
	318.10 - 365.00	HM PV 2	Hematization, Pervasive, Weak									
	318.10 - 365.00	CB SPT 2	Carbonatization, Spotty/Patchy, Weak									
	365.00 - 365.18	HM PV 5	Hematization, Pervasive, Intense									
	365.00 - 365.18	CL FP 2	Chloritization, Along Foliation Planes, Weak									
	365.00 - 365.18	SI PV 4	Silicification, Pervasive, Strong									
	365.00 - 365.18	SR PV 4	Sericitization, Pervasive, Strong									
	Mineralization Maj. :	Type/Style/%Mineral	Comment									
	301.00 - 365.18	Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
	301.00 - 365.18	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	Structure Maj.:	Inte/Type/Core Angle	Comment									
	301.40 - 301.80	S FLTD	Faulted									
	304.58 - 304.65	S BC	Broken Core									
	309.50 - 309.60	S BC	Broken Core									
	310.20 - 310.35	S BC	Broken Core									
	311.00 - 317.00	W FOL	Foliated									
	324.80 - 325.00	S BC	Broken Core									
	326.00 - 326.10	S BC	Broken Core									
	330.00 - 333.00	S BC	Broken Core									
	337.00 - 338.10	S BC	Broken Core									
	347.50 - 347.66	S BC	Broken Core									
	348.00 - 350.00	S BC	Broken Core									
	349.50 - 357.75	M BC	Broken Core									
	357.75 - 358.00	I BC	Broken Core									

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Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)	
	358.00 - 365.00	S BC	Broken Core										
	Vein Maj. :	Style/%vein/CoreA%/min/min	Comment										
	301.00 - 346.80	STG 1 100 QCPV	Quartz Carb Pyrite Vein, 100%										
	346.80 - 347.50	VN 3 25 QBV	Quartz-Biotite Vein, 25%										
	346.80 - 347.50	VN 3 75 QCPV	Quartz Carb Pyrite Vein, 75%										
	347.50 - 349.50	VN 3 100 QCPV	Quartz Carb Pyrite Vein, 100%										
	349.50 - 350.50	VN 10 10 QCPV	Quartz Carb Pyrite Vein, 10%										
	349.50 - 350.50	VN 10 90 QCTV	Quartz Carbonate Tourmaline Vein, 90%										
	350.50 - 365.18	STG 1 100 QCPV	Quartz Carb Pyrite Vein, 100%										
365.20	388.00	12CE Mafic end-member Feldspar Porphyry		286818	365.20	366.40	1.20	0	-	0.01	-	-	
				281615	366.40	367.50	1.10	0	-	0.01	-	-	
		Alteration Maj:	Type/Style/Intensity	Comment	281616	367.50	368.50	1.00	0	-	0.01	-	-
	365.18 - 386.70	SR PV 3	Sericitization, Pervasive, Moderate	281617	371.00	372.00	1.00	0	-	0.01	-	-	
	365.18 - 386.70	SI PV 2	Silicification, Pervasive, Weak	281618	372.00	373.50	1.50	0	-	0.01	-	-	
	365.18 - 386.70	HM PV 2	Hematization, Pervasive, Weak	286819	373.50	374.50	1.00	0	-	0.01	-	-	
	365.18 - 386.70	CL FP 2	Chloritization, Along Foliation Planes, Weak	286820	380.00	381.00	1.00	0	-	0.01	-	-	
	386.70 - 388.00	HM PV 2	Hematization, Pervasive, Weak	286821	385.90	387.00	1.10	0	-	0.01	-	-	
	386.70 - 388.00	SI PV 5	Silicification, Pervasive, Intense	286822	387.00	388.00	1.00	0	-	0.01	-	-	
	386.70 - 388.00	SR PV 5	Sericitization, Pervasive, Intense										
	386.70 - 388.00	CB FP 4	Carbonatization, Along Foliation Planes, Strong										
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	365.18 - 386.70	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%										
	365.18 - 386.70	Py VN 0.1	Pyrite, Vein-controlled, 0.1%										
	365.18 - 386.70	Py DIS 0.1	Pyrite, Disseminated, 0.1%										
	386.70 - 388.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%										

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Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)	
		Structure Maj.:	Inte/Type/Core Angle	Comment									
	365.00 - 368.00	S FOL		Foliated									
	366.50 - 384.00	I BC		Broken Core									
	366.51 - 388.00	S FOL		Foliated									
	368.00 - 386.50	W FOL		Foliated									
	368.10 - 375.75	W BC		Broken Core									
	382.50 - 384.00	I BC		Broken Core									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment									
	365.18 - 386.70	STG 7 3	QCPV	Quartz Carb Pyrite Vein, 3%									
	365.18 - 386.70	STG 7 7	CBV	Carbonate Vein, 7%									
	373.75 - 374.50	VN 10 100	QCTPV	Quartz Carb Tourmaline Pyrite Vein, 100%									
	374.80 - 375.70	VN 10 100	QCTPV	Quartz Carb Tourmaline Pyrite Vein, 100%									
	380.00 - 380.50	VN 20 100	QCV	Quartz-Calcite Vein, 100%									
	380.50 - 389.44	STG 1 30	MAGV	Magnetite Vein, 30%									
	380.50 - 389.44	STG 1 70	QCV	Quartz-Calcite Vein, 70%									
388.00	391.44	12CC	Medium Quartz Feldspar Porphyry		281619	388.00	389.44	1.44	0	-	0.01	-	-
					281620	389.44	390.40	0.96	0	-	0.01	-	-
					281621	390.40	391.50	1.10	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment									
	388.00 - 389.44	SR PV 2		Sericitization, Pervasive, Weak									
	388.00 - 389.44	SI PV 2		Silicification, Pervasive, Weak									
	388.00 - 389.44	CB PV 2		Carbonatization, Pervasive, Weak									
	388.00 - 389.44	HM PV 5		Hematization, Pervasive, Intense									
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	388.00 - 389.44	Py DIS 0.1		Pyrite, Disseminated, 0.1%									
	388.00 - 389.44	Py FAC 0.5		Pyrite, Fracture-controlled, 0.5%									

LITHOLOGY REPORT
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Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)	
		Structure Maj.:	Inte/Type/Core Angle	Comment									
	388.00 - 389.44	W FOL		Foliated									
391.44	393.77	3G Intermediate Lapilli Tuff		DGY	286823	391.50	392.50	1.00	0	-	0.01	-	-
		Crystal tuff, dark grey. Fine- to medium grained with <1cm sized feldspathic crystals that are silica and carbonate altered. Crystals make up 5-7% of the rock, which is moderately foliated. Quartz-carb stringers (2%) occur along the foliation plane. Chlorite alteration defined the foliation.											
		Alteration Maj.:	Type/Style/Intensity	Comment									
	391.44 - 393.77	HM PV 1		Hematization, Pervasive, Very weak									
	391.44 - 393.77	CB FP 3		Carbonatization, Along Foliation Planes, Moderate									
	391.44 - 393.77	SI FRG 3		Silicification, Fragments, Moderate									
	391.44 - 393.77	CL FP 4		Chloritization, Along Foliation Planes, Strong									
	391.91 - 391.95	AG FP 3		Argillic, Along Foliation Planes, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	391.44 - 393.77	Py FOL 0.5		Pyrite, Along foliation, 0.5%									
		Structure Maj.:	Inte/Type/Core Angle	Comment									
	391.44 - 393.77	S FOL		Foliated									
	391.93 - 391.97	S FLTD		Faulted									
393.77	398.30	12CC Medium Quartz Feldspar Porphyry		RE	286825	396.07	397.00	0.93	0	-	0.01	-	-
		Quartz-dominated porphyry unit, red in colour. Weakly to moderately foliated and has medium- to coarse-grained phenocrysts. Unit is pervasively carbonate, silica and sericite altered. Short 10cm intervals of crystal tuff approaching the lower contact. Overprinting relationship: tensional carbonate stringers overprint the 4cm wide quartz-chlorite vein at 396.37.											

LITHOLOGY REPORT
- Detailed -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>	
		Alteration Maj:	Type/Style/Intensity	Comment									
393.77	398.30	SI PV 1		Silicification, Pervasive, Very weak									
393.77	398.30	SR PV 3		Sericitization, Pervasive, Moderate									
393.77	398.30	CB PV 3		Carbonatization, Pervasive, Moderate									
393.77	398.30	HM PV 4		Hematization, Pervasive, Strong									
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
393.77	398.30	Py FOL 0.5		Pyrite, Along foliation, 0.5%									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment									
393.77	396.37	STG 1 100	QCV	Quartz-Calcite Vein, 100%									
396.37	397.00	VN 20 20	CBV	Carbonate Vein, 20%									
396.37	397.00	VN 20 80	QCHLV	Quartz-Chlorite Vein, 80%									
398.30	411.00	3G Intermediate Lapilli Tuff		GY									
Crystal tuff - grey colour with ~5% crystals in a fg matrix that are carb altered. Crystals are subangular and range from fg-cg in size, poorly sorted. Some relict fragments exist but are deformed and altered. The density of crystals in the tuff is variable. Medium- to coarse-grained euhedral pyrite mineralization along foliation and associated with carb stringers (up to 2%). Spotty magnetite throughout. * Quartz-carbonate-pyrite-chalcopyrite vein has medium grained euhedral pyrite in vein as well as creating a halo around it, accounting for up to 1% of rock, trace chalcopyrite in vein.					286826	398.30	399.57	1.27	0	-	0.01	-	-
					286827	402.00	403.00	1.00	0	-	0.01	-	-
					286828	403.00	404.00	1.00	0	-	0.01	-	-
					286829	408.00	409.00	1.00	0	-	0.01	-	-
					286830	409.00	410.00	1.00	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment									
398.30	411.00	HM SPT 1		Hematization, Spotty/Patchy, Very weak									
398.30	411.00	SR PV 2		Sericitization, Pervasive, Weak									
398.30	411.00	CB FP 3		Carbonatization, Along Foliation Planes, Moderate									
398.30	411.00	CL FP 2		Chloritization, Along Foliation Planes, Weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
398.30	399.40	Py DIS 0.5		Pyrite, Disseminated, 0.5%									
399.40	400.50	Py DIS 0.1		Pyrite, Disseminated, 0.1%									

LITHOLOGY REPORT
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Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	405.00 - 411.00	Py VN 1	Pyrite, Vein-controlled, 1%									
	405.00 - 411.00	Py FOL 1	Pyrite, Along foliation, 1%									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	398.30 - 411.00	M FOL	Foliated									

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>	
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)	
35.00	36.00	1.00	286764	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
73.00	74.00	1.00	286765	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.50	85.00	0.50	286766	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.00	102.00	1.00	286767	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.00	106.00	1.00	286768	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.00	115.10	1.10	286769	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.00	136.50	1.50	286770	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.50	140.55	1.05	286771	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.55	141.50	0.95	286773	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.00	144.00	1.00	286774	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.00	147.00	1.00	286775	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.00	148.00	1.00	281501	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.00	149.00	1.00	281502	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
149.00	150.00	1.00	281503	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.00	151.00	1.00	281504	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151.00	152.00	1.00	281505	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152.00	153.00	1.00	281506	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153.00	154.00	1.00	281507	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154.00	155.00	1.00	281508	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
155.00	156.00	1.00	281509	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156.00	157.00	1.00	281510	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.00	158.00	1.00	281511	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158.00	159.15	1.15	286776	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.15	160.25	1.10	286777	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160.25	161.00	0.75	286778	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161.00	162.00	1.00	281513	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.00	163.00	1.00	281514	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.00	164.00	1.00	281515	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.00	165.00	1.00	281516	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.00	166.09	1.09	286779	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
166.09	167.00	0.91	286780	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167.00	168.00	1.00	281517	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.00	169.00	1.00	281518	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169.00	170.00	1.00	281519	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170.00	171.00	1.00	281520	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.00	172.00	1.00	281521	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172.00	173.00	1.00	281522	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.00	1.00	281523	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.00	175.00	1.00	281525	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175.00	176.00	1.00	281526	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176.00	177.00	1.00	286781	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178.00	179.00	1.00	281527	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179.00	180.00	1.00	281528	ActLabs	A17-00726-Au	25-Jan-17	1	-	1.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180.00	181.00	1.00	281529	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.00	182.00	1.00	281530	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.00	183.00	1.00	281531	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.00	184.00	1.00	281532	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184.00	185.00	1.00	281533	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.00	186.00	1.00	281534	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.00	187.00	1.00	281535	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187.00	188.00	1.00	281537	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.00	189.00	1.00	281538	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.00	190.00	1.00	281539	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.00	191.00	1.00	281540	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191.00	192.00	1.00	281541	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.00	193.00	1.00	287751	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.00	194.00	1.00	287752	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194.00	195.00	1.00	287753	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195.00	196.00	1.00	287754	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
196.00	197.00	1.00	287755	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
197.00	198.00	1.00	286782	ActLabs	A16-12161-Au	14-Nov-16	1	-	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198.00	199.00	1.00	286783	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199.00	200.00	1.00	286785	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200.00	201.00	1.00	286786	ActLabs	A16-12161-Au	14-Nov-16	4	-	4.88	-	-	-	-	-	-	-	4.30	-	-	-	-	-	-	-	-
201.00	202.00	1.00	286787	ActLabs	A16-12161-Au	14-Nov-16	6	-	4.76	-	-	-	-	-	-	-	5.51	-	-	-	-	-	-	-	-
202.00	203.00	1.00	286788	ActLabs	A16-12161-Au	14-Nov-16	6	-	5.00	-	-	-	-	-	-	-	6.38	-	-	-	-	-	-	-	-
203.00	204.00	1.00	286789	ActLabs	A16-12161-Au	14-Nov-16	3	-	2.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.00	205.00	1.00	287756	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.00	205.60	0.60	286790	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.60	207.00	1.40	286791	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.00	208.00	1.00	287757	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.00	209.00	1.00	287758	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.00	210.00	1.00	287759	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210.00	211.00	1.00	287761	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.00	212.00	1.00	287762	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.00	213.00	1.00	287763	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.00	214.00	1.00	281542	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
214.00	215.00	1.00	281543	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215.00	216.00	1.00	281544	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216.00	217.00	1.00	281545	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217.00	218.00	1.00	281546	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
218.00	219.00	1.00	281547	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219.00	220.00	1.00	281549	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220.00	221.00	1.00	281550	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221.00	222.00	1.00	281551	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.00	223.00	1.00	281552	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.00	224.00	1.00	281553	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224.00	225.00	1.00	281554	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225.00	226.00	1.00	281555	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
226.00	227.00	1.00	281556	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)	
227.00	228.00	1.00	286792	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
228.00	229.00	1.00	286793	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.00	230.00	1.00	286794	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.00	231.00	1.00	286795	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231.00	231.50	0.50	286797	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231.50	233.00	1.50	286798	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.26	234.00	0.74	281557	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.00	235.00	1.00	281558	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.00	236.00	1.00	281559	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.00	237.00	1.00	281561	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.00	238.00	1.00	281562	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.00	239.00	1.00	281563	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.00	240.00	1.00	286799	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.00	241.00	1.00	286800	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.00	242.00	1.00	281564	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.00	243.00	1.00	281565	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.00	244.00	1.00	281566	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.00	245.00	1.00	281567	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.00	246.00	1.00	281568	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246.00	247.00	1.00	281569	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247.00	248.00	1.00	281570	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
248.00	249.00	1.00	281571	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249.00	250.00	1.00	281572	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.00	253.00	1.00	281573	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.00	258.00	1.00	281574	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
261.00	262.00	1.00	281575	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
262.00	263.00	1.00	281576	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263.00	264.00	1.00	281577	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264.00	265.00	1.00	281578	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.00	266.00	1.00	281579	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
266.00	267.00	1.00	281580	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
271.00	272.00	1.00	281581	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.00	273.00	1.00	281582	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273.00	274.10	1.10	286801	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
274.10	275.00	0.90	286802	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275.85	279.00	3.15	286803	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.00	280.55	1.55	286804	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
280.55	281.50	0.95	281583	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281.50	282.91	1.41	281585	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
285.33	286.40	1.07	281586	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286.40	287.50	1.10	281587	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287.50	288.35	0.85	281588	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288.36	289.38	1.02	286805	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294.00	295.00	1.00	286806	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
295.00	296.00	1.00	286807	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
296.00	297.46	1.46	286808	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
297.46	298.00	0.54	286809	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
298.00	299.00	1.00	286810	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
301.00	302.00	1.00	286811	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
302.00	303.00	1.00	281589	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
303.00	304.00	1.00	281590	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
304.00	305.00	1.00	281591	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
305.00	306.00	1.00	281592	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
306.00	307.00	1.00	281593	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
307.00	308.00	1.00	281594	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
308.00	309.00	1.00	281595	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
309.00	310.00	1.00	281597	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310.00	311.00	1.00	281598	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
316.00	317.00	1.00	286813	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
317.00	318.00	1.00	281599	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV Au</i>	<i>FA Au</i>	<i>FA2 Au</i>	<i>FA3 Au</i>	<i>FA4 Au</i>	<i>FA5 Au</i>	<i>SFA Au</i>	<i>SFA2 Au</i>	<i>SFA3 Au</i>	<i>GA Au</i>	<i>GA2 Au</i>	<i>GA3 Au</i>	<i>GA4 Au</i>	<i>GA5 Au</i>	<i>AR Au</i>	<i>AR2 Au</i>	<i>AR3 Au</i>	<i>Wt</i>	
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)	
318.00	319.00	1.00	281600	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
319.00	320.00	1.00	281601	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
326.00	327.00	1.00	281602	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
327.00	328.00	1.00	281603	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
328.00	329.00	1.00	281604	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
334.00	335.00	1.00	281605	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
335.00	336.00	1.00	281606	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340.00	341.00	1.00	281607	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341.00	342.00	1.00	281608	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
346.50	347.50	1.00	286814	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
347.50	348.00	0.50	286815	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
349.80	350.50	0.70	286816	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
354.00	355.00	1.00	281609	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
355.00	356.00	1.00	281610	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
356.00	357.00	1.00	281611	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
362.00	363.00	1.00	281613	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
363.00	364.50	1.50	281614	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
364.50	365.20	0.70	286817	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
365.20	366.40	1.20	286818	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
366.40	367.50	1.10	281615	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
367.50	368.50	1.00	281616	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
371.00	372.00	1.00	281617	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
372.00	373.50	1.50	281618	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
373.50	374.50	1.00	286819	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
380.00	381.00	1.00	286820	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
385.90	387.00	1.10	286821	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
387.00	388.00	1.00	286822	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
388.00	389.44	1.44	281619	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
389.44	390.40	0.96	281620	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
390.40	391.50	1.10	281621	ActLabs	A17-00726-Au	25-Jan-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV Au</i> <i>(ppm)</i>	<i>FA Au</i> <i>(ppm)</i>	<i>FA2 Au</i> <i>(ppm)</i>	<i>FA3 Au</i> <i>(ppm)</i>	<i>FA4 Au</i> <i>(ppm)</i>	<i>FA5 Au</i> <i>(ppm)</i>	<i>SFA Au</i> <i>(ppm)</i>	<i>SFA2 Au</i> <i>(ppm)</i>	<i>SFA3 Au</i> <i>(ppm)</i>	<i>GA Au</i> <i>(ppm)</i>	<i>GA2 Au</i> <i>(ppm)</i>	<i>GA3 Au</i> <i>(ppm)</i>	<i>GA4 Au</i> <i>(ppm)</i>	<i>GA5 Au</i> <i>(ppm)</i>	<i>AR Au</i> <i>(ppm)</i>	<i>AR2 Au</i> <i>(ppm)</i>	<i>AR3 Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>	
391.50	392.50	1.00	286823	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
396.07	397.00	0.93	286825	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
398.30	399.57	1.27	286826	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
402.00	403.00	1.00	286827	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
403.00	404.00	1.00	286828	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
408.00	409.00	1.00	286829	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
409.00	410.00	1.00	286830	ActLabs	A16-12161-Au	14-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
73.00	74.00	1.00	286765	ActLabs	A16-12161-TD	14-Nov-16	7	-	18	-	-	1	2	0	0	0	0	-	-	70	-	0	0	36	0.06
143.00	144.00	1.00	286774	ActLabs	A16-12161-TD	14-Nov-16	3	-	19	-	-	1	2	0	0	0	0	-	-	102	-	0	0	45	0.06
147.00	148.00	1.00	281501	ActLabs	A17-00726-TD	25-Jan-17	4	-	16	-	-	1	2	1	0	0	0	-	-	104	-	0	0	52	0.07
151.00	152.00	1.00	281505	ActLabs	A17-00726-TD	25-Jan-17	5	-	16	-	-	0	2	0	0	0	0	-	-	99	-	0	0	45	0.07
152.00	153.00	1.00	281506	ActLabs	A17-00726-TD	25-Jan-17	5	-	17	-	-	1	2	0	1	0	0	-	-	102	-	0	1	52	0.06
155.00	156.00	1.00	281509	ActLabs	A17-00726-TD	25-Jan-17	5	-	17	-	-	0	2	0	0	0	0	-	-	104	-	0	1	47	0.07
158.00	159.15	1.15	286776	ActLabs	A16-12161-TD	14-Nov-16	3	-	18	-	-	3	2	0	0	0	0	-	-	108	-	0	1	44	0.06
159.15	160.25	1.10	286777	ActLabs	A16-12161-TD	14-Nov-16	4	-	17	-	-	3	1	0	0	0	0	-	-	104	-	0	1	48	0.06
160.25	161.00	0.75	286778	ActLabs	A16-12161-TD	14-Nov-16	3	-	18	-	-	2	2	0	0	0	0	-	-	121	-	0	1	51	0.06
162.00	163.00	1.00	281514	ActLabs	A17-00726-TD	25-Jan-17	5	-	13	-	-	3	3	0	0	0	0	-	-	76	-	0	1	43	0.06
165.00	166.09	1.09	286779	ActLabs	A16-12161-TD	14-Nov-16	6	-	2	-	-	1	2	0	0	0	0	-	-	46	-	0	2	35	0.03
166.09	167.00	0.91	286780	ActLabs	A16-12161-TD	14-Nov-16	7	-	0	-	-	2	3	0	0	0	0	-	-	16	-	0	3	9	0.03
167.00	168.00	1.00	281517	ActLabs	A17-00726-TD	25-Jan-17	6	-	12	-	-	2	3	0	0	0	0	-	-	13	-	0	9	7	0.03
168.00	169.00	1.00	281518	ActLabs	A17-00726-TD	25-Jan-17	6	-	12	-	-	2	2	0	0	0	0	-	-	11	-	0	6	5	0.03
169.00	170.00	1.00	281519	ActLabs	A17-00726-TD	25-Jan-17	5	-	13	-	-	2	3	0	1	0	1	-	-	29	-	0	10	14	0.03
170.00	171.00	1.00	281520	ActLabs	A17-00726-TD	25-Jan-17	6	-	10	-	-	2	4	1	0	0	0	-	-	25	-	0	20	12	0.06
171.00	172.00	1.00	281521	ActLabs	A17-00726-TD	25-Jan-17	7	-	10	-	-	3	3	1	0	0	0	-	-	31	-	0	5	12	0.06
172.00	173.00	1.00	281522	ActLabs	A17-00726-TD	25-Jan-17	7	-	12	-	-	2	4	0	0	0	0	-	-	30	-	0	3	10	0.06
173.00	174.00	1.00	281523	ActLabs	A17-00726-TD	25-Jan-17	7	-	13	-	-	2	3	0	0	0	0	-	-	26	-	0	6	11	0.05
174.00	175.00	1.00	281525	ActLabs	A17-00726-TD	25-Jan-17	7	-	12	-	-	3	3	0	0	0	0	-	-	26	-	0	5	11	0.06
175.00	176.00	1.00	281526	ActLabs	A17-00726-TD	25-Jan-17	8	-	13	-	-	2	3	0	0	0	0	-	-	27	-	0	9	10	0.06
178.00	179.00	1.00	281527	ActLabs	A17-00726-TD	25-Jan-17	12	-	10	-	-	2	3	0	0	0	0	-	-	16	-	0	6	6	0.03
179.00	180.00	1.00	281528	ActLabs	A17-00726-TD	25-Jan-17	10	-	10	-	-	2	3	0	1	0	0	-	-	13	-	0	3	5	0.03
180.00	181.00	1.00	281529	ActLabs	A17-00726-TD	25-Jan-17	11	-	11	-	-	2	3	0	1	0	0	-	-	17	-	0	3	6	0.03
181.00	182.00	1.00	281530	ActLabs	A17-00726-TD	25-Jan-17	9	-	11	-	-	2	3	0	0	0	0	-	-	17	-	0	1	5	0.03
182.00	183.00	1.00	281531	ActLabs	A17-00726-TD	25-Jan-17	10	-	10	-	-	2	3	0	0	0	0	-	-	17	-	0	1	6	0.03
183.00	184.00	1.00	281532	ActLabs	A17-00726-TD	25-Jan-17	9	-	12	-	-	2	3	0	0	0	0	-	-	14	-	0	2	5	0.03
184.00	185.00	1.00	281533	ActLabs	A17-00726-TD	25-Jan-17	6	-	15	-	-	2	3	0	0	0	0	-	-	13	-	0	1	5	0.03
185.00	186.00	1.00	281534	ActLabs	A17-00726-TD	25-Jan-17	7	-	15	-	-	2	3	0	0	0	0	-	-	12	-	0	1	5	0.03
186.00	187.00	1.00	281535	ActLabs	A17-00726-TD	25-Jan-17	6	-	13	-	-	2	2	0	0	0	0	-	-	12	-	0	4	5	0.03

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
187.00	188.00	1.00	281537	ActLabs	A17-00726-TD	25-Jan-17	8	-	12	-	-	2	2	0	1	0	0	-	-	12	-	0	2	5	0.03
188.00	189.00	1.00	281538	ActLabs	A17-00726-TD	25-Jan-17	9	-	13	-	-	2	3	0	0	0	0	-	-	22	-	0	9	5	0.03
189.00	190.00	1.00	281539	ActLabs	A17-00726-TD	25-Jan-17	8	-	14	-	-	2	4	0	0	0	0	-	-	20	-	0	1	3	0.02
190.00	191.00	1.00	281540	ActLabs	A17-00726-TD	25-Jan-17	8	-	14	-	-	2	3	0	0	0	0	-	-	22	-	0	1	3	0.02
191.00	192.00	1.00	281541	ActLabs	A17-00726-TD	25-Jan-17	7	-	15	-	-	2	4	0	0	0	0	-	-	23	-	0	1	4	0.02
192.00	193.00	1.00	287751	ActLabs	A16-13428-TD	13-Dec-16	5	-	16	-	-	2	3	0	0	0	0	-	-	9	-	0	1	3	0.02
193.00	194.00	1.00	287752	ActLabs	A16-13428-TD	13-Dec-16	7	-	14	-	-	2	3	0	0	0	0	-	-	13	-	0	1	3	0.02
194.00	195.00	1.00	287753	ActLabs	A16-13428-TD	13-Dec-16	9	-	14	-	-	2	3	0	0	0	0	-	-	7	-	0	3	2	0.02
195.00	196.00	1.00	287754	ActLabs	A16-13428-TD	13-Dec-16	6	-	14	-	-	2	3	0	0	0	0	-	-	9	-	0	1	2	0.02
196.00	197.00	1.00	287755	ActLabs	A16-13428-TD	13-Dec-16	7	-	12	-	-	2	3	0	0	0	0	-	-	6	-	0	3	2	0.02
197.00	198.00	1.00	286782	ActLabs	A16-13734-UT6	20-Dec-16	9	-	21	-	-	1	4	0	0	0	0	-	-	8	-	0	5	4	0.02
198.00	199.00	1.00	286783	ActLabs	A16-13734-UT6	20-Dec-16	9	-	18	-	-	1	4	0	0	0	0	-	-	6	-	0	3	2	0.02
199.00	200.00	1.00	286785	ActLabs	A16-12161-TD	14-Nov-16	9	-	0	-	-	2	3	0	0	0	0	-	-	16	-	0	1	4	0.02
200.00	201.00	1.00	286786	ActLabs	A16-13734-UT6	20-Dec-16	9	-	22	-	-	0	3	0	8	0	0	-	-	8	-	0	1	3	0.02
201.00	202.00	1.00	286787	ActLabs	A16-13734-UT6	20-Dec-16	19	-	21	-	-	1	3	0	11	0	0	-	-	9	-	0	1	2	0.02
202.00	203.00	1.00	286788	ActLabs	A16-12161-TD	14-Nov-16	8	-	23	-	-	2	2	0	11	0	0	-	-	10	-	0	2	3	0.02
203.00	204.00	1.00	286789	ActLabs	A16-13734-UT6	20-Dec-16	11	-	16	-	-	1	4	0	9	0	0	-	-	12	-	0	0	2	0.02
204.00	205.00	1.00	287756	ActLabs	A16-13428-TD	13-Dec-16	8	-	11	-	-	2	3	0	0	0	0	-	-	13	-	0	1	2	0.02
205.00	205.60	0.60	286790	ActLabs	A16-13734-UT6	20-Dec-16	10	-	20	-	-	1	4	0	1	0	0	-	-	13	-	0	6	3	0.02
205.60	207.00	1.40	286791	ActLabs	A16-13734-UT6	20-Dec-16	5	-	15	-	-	3	5	0	0	0	0	-	-	24	-	0	3	9	0.09
207.00	208.00	1.00	287757	ActLabs	A16-13428-TD	13-Dec-16	8	-	13	-	-	3	4	0	0	0	0	-	-	9	-	0	3	10	0.08
208.00	209.00	1.00	287758	ActLabs	A16-13428-TD	13-Dec-16	9	-	9	-	-	3	4	0	0	0	0	-	-	23	-	0	4	10	0.08
209.00	210.00	1.00	287759	ActLabs	A16-13428-TD	13-Dec-16	13	-	10	-	-	3	4	0	0	0	0	-	-	38	-	0	1	10	0.08
210.00	211.00	1.00	287761	ActLabs	A16-13428-TD	13-Dec-16	15	-	10	-	-	3	5	0	0	0	0	-	-	34	-	0	2	9	0.08
211.00	212.00	1.00	287762	ActLabs	A16-13428-TD	13-Dec-16	14	-	10	-	-	3	4	0	0	0	0	-	-	31	-	0	3	9	0.09
212.00	213.00	1.00	287763	ActLabs	A16-13428-TD	13-Dec-16	7	-	10	-	-	3	5	0	0	0	0	-	-	24	-	0	1	11	0.08
213.00	214.00	1.00	281542	ActLabs	A17-00726-TD	25-Jan-17	10	-	11	-	-	2	5	0	0	0	0	-	-	38	-	0	1	10	0.08
214.00	215.00	1.00	281543	ActLabs	A17-00726-TD	25-Jan-17	14	-	10	-	-	1	4	0	0	0	0	-	-	43	-	0	2	10	0.09
216.00	217.00	1.00	281545	ActLabs	A17-00726-TD	25-Jan-17	11	-	9	-	-	1	4	0	0	0	0	-	-	34	-	0	3	10	0.09
217.00	218.00	1.00	281546	ActLabs	A17-00726-TD	25-Jan-17	10	-	12	-	-	4	4	1	0	0	0	-	-	37	-	0	6	11	0.09

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-02**

Project: **TAAC WEST**

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ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
218.00	219.00	1.00	281547	ActLabs	A17-00726-TD	25-Jan-17	13	-	11	-	-	4	4	0	0	0	1	-	-	44	-	0	5	10	0.09
220.00	221.00	1.00	281550	ActLabs	A17-00726-TD	25-Jan-17	12	-	10	-	-	2	4	0	0	0	0	-	-	43	-	0	3	10	0.08
221.00	222.00	1.00	281551	ActLabs	A17-00726-TD	25-Jan-17	11	-	10	-	-	2	5	0	0	0	0	-	-	43	-	0	1	11	0.08
222.00	223.00	1.00	281552	ActLabs	A17-00726-TD	25-Jan-17	9	-	8	-	-	3	5	0	0	0	0	-	-	41	-	0	1	10	0.08
224.00	225.00	1.00	281554	ActLabs	A17-00726-TD	25-Jan-17	7	-	9	-	-	2	5	0	0	0	0	-	-	46	-	0	1	10	0.08
225.00	226.00	1.00	281555	ActLabs	A17-00726-TD	25-Jan-17	9	-	7	-	-	2	5	0	0	0	0	-	-	54	-	0	3	10	0.08
226.00	227.00	1.00	281556	ActLabs	A17-00726-TD	25-Jan-17	9	-	10	-	-	1	5	0	0	0	0	-	-	53	-	0	1	10	0.08
227.00	228.00	1.00	286792	ActLabs	A16-13734-UT6	20-Dec-16	16	-	17	-	-	2	6	0	1	0	1	-	-	33	-	0	2	10	0.08
228.00	229.00	1.00	286793	ActLabs	A16-13734-UT6	20-Dec-16	17	-	10	-	-	0	6	0	0	0	1	-	-	38	-	0	1	9	0.09
229.00	230.00	1.00	286794	ActLabs	A16-13734-UT6	20-Dec-16	10	-	12	-	-	1	4	0	0	0	0	-	-	11	-	0	1	2	0.02
230.00	231.00	1.00	286795	ActLabs	A16-12161-TD	14-Nov-16	9	-	22	-	-	2	2	0	1	0	0	-	-	9	-	0	0	3	0.02
231.00	231.50	0.50	286797	ActLabs	A16-12161-TD	14-Nov-16	8	-	0	-	-	2	3	0	0	0	0	-	-	15	-	0	1	3	0.02
231.50	233.00	1.50	286798	ActLabs	A16-12161-TD	14-Nov-16	20	-	0	-	-	2	5	0	0	0	0	-	-	63	-	0	1	40	0.08
233.26	234.00	0.74	281557	ActLabs	A17-00726-TD	25-Jan-17	15	-	9	-	-	2	4	0	1	0	0	-	-	14	-	0	2	3	0.02
235.00	236.00	1.00	281559	ActLabs	A17-00726-TD	25-Jan-17	19	-	9	-	-	2	3	0	0	0	0	-	-	20	-	0	1	3	0.02
236.00	237.00	1.00	281561	ActLabs	A17-00726-TD	25-Jan-17	12	-	8	-	-	2	4	0	0	0	0	-	-	15	-	0	2	2	0.02
237.00	238.00	1.00	281562	ActLabs	A17-00726-TD	25-Jan-17	11	-	10	-	-	2	4	0	0	0	0	-	-	15	-	0	1	5	0.02
239.00	240.00	1.00	286799	ActLabs	A16-12161-TD	14-Nov-16	11	-	0	-	-	2	4	0	1	0	0	-	-	26	-	0	4	10	0.03
240.00	241.00	1.00	286800	ActLabs	A16-12161-TD	14-Nov-16	11	-	0	-	-	2	5	0	0	0	1	-	-	62	-	0	3	31	0.09
241.00	242.00	1.00	281564	ActLabs	A17-00726-TD	25-Jan-17	10	-	7	-	-	1	5	0	0	0	1	-	-	56	-	0	1	33	0.09
242.00	243.00	1.00	281565	ActLabs	A17-00726-TD	25-Jan-17	9	-	4	-	-	2	5	0	1	0	1	-	-	84	-	0	2	35	0.09
243.00	244.00	1.00	281566	ActLabs	A17-00726-TD	25-Jan-17	11	-	7	-	-	2	5	0	0	0	1	-	-	55	-	0	2	34	0.09
245.00	246.00	1.00	281568	ActLabs	A17-00726-TD	25-Jan-17	10	-	5	-	-	2	5	0	0	0	0	-	-	50	-	0	1	31	0.09
246.00	247.00	1.00	281569	ActLabs	A17-00726-TD	25-Jan-17	10	-	6	-	-	2	5	0	0	0	0	-	-	49	-	0	1	30	0.09
247.00	248.00	1.00	281570	ActLabs	A17-00726-TD	25-Jan-17	11	-	5	-	-	1	5	0	0	0	0	-	-	50	-	0	1	35	0.09
249.00	250.00	1.00	281572	ActLabs	A17-00726-TD	25-Jan-17	13	-	9	-	-	2	4	0	0	0	0	-	-	80	-	0	0	9	0.11
252.00	253.00	1.00	281573	ActLabs	A17-00726-TD	25-Jan-17	10	-	7	-	-	2	5	0	0	0	0	-	-	50	-	0	3	33	0.09
257.00	258.00	1.00	281574	ActLabs	A17-00726-TD	25-Jan-17	11	-	8	-	-	2	5	0	0	0	0	-	-	42	-	0	1	31	0.09
261.00	262.00	1.00	281575	ActLabs	A17-00726-TD	25-Jan-17	13	-	7	-	-	2	5	0	0	0	1	-	-	39	-	0	1	34	0.09
264.00	265.00	1.00	281578	ActLabs	A17-00726-TD	25-Jan-17	13	-	8	-	-	4	2	0	1	0	1	-	-	49	-	0	10	74	0.07

FULL ANALYTICAL REPORT
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Hole Number **MP16-02**

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Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
271.00	272.00	1.00	281581	ActLabs	A17-00726-TD	25-Jan-17	16	-	8	-	-	3	5	0	0	0	1	-	-	51	-	0	3	35	0.09
280.54	281.50	0.96	281583	ActLabs	A17-00726-TD	25-Jan-17	10	-	10	-	-	2	3	0	0	0	1	-	-	27	-	0	3	12	0.07
281.50	282.91	1.41	281585	ActLabs	A17-00726-TD	25-Jan-17	13	-	7	-	-	2	4	0	0	0	1	-	-	31	-	0	2	15	0.07
285.33	286.40	1.07	281586	ActLabs	A17-00726-TD	25-Jan-17	13	-	16	-	-	3	5	0	0	0	0	-	-	44	-	0	1	34	0.09
286.40	287.50	1.10	281587	ActLabs	A17-00726-TD	25-Jan-17	15	-	15	-	-	3	5	0	0	0	0	-	-	53	-	0	1	33	0.09
287.50	288.35	0.85	281588	ActLabs	A17-00726-TD	25-Jan-17	12	-	13	-	-	3	4	0	0	0	0	-	-	51	-	0	1	35	0.09
295.00	296.00	1.00	286807	ActLabs	A16-12161-TD	14-Nov-16	8	-	0	-	-	5	3	0	0	0	1	-	-	40	-	0	1	34	0.09
296.00	297.46	1.46	286808	ActLabs	A16-12161-TD	14-Nov-16	10	-	0	-	-	3	5	0	0	0	1	-	-	42	-	0	1	30	0.08
298.00	299.00	1.00	286810	ActLabs	A16-12161-TD	14-Nov-16	20	-	18	-	-	4	2	0	0	0	1	-	-	24	-	0	9	38	0.04
304.00	305.00	1.00	281591	ActLabs	A17-00726-TD	25-Jan-17	10	-	8	-	-	3	3	0	0	0	0	-	-	34	-	0	1	12	0.07
307.00	308.00	1.00	281594	ActLabs	A17-00726-TD	25-Jan-17	9	-	8	-	-	2	3	0	0	0	0	-	-	35	-	0	0	11	0.06
309.00	310.00	1.00	281597	ActLabs	A17-00726-TD	25-Jan-17	9	-	8	-	-	2	4	0	1	0	0	-	-	32	-	0	1	13	0.06
318.00	319.00	1.00	281600	ActLabs	A17-00726-TD	25-Jan-17	9	-	9	-	-	2	4	0	0	0	1	-	-	29	-	0	1	15	0.07
327.00	328.00	1.00	281603	ActLabs	A17-00726-TD	25-Jan-17	11	-	8	-	-	3	4	0	0	0	0	-	-	28	-	0	1	11	0.06
334.00	335.00	1.00	281605	ActLabs	A17-00726-TD	25-Jan-17	12	-	9	-	-	2	4	0	0	0	0	-	-	33	-	0	1	13	0.06
340.00	341.00	1.00	281607	ActLabs	A17-00726-TD	25-Jan-17	12	-	10	-	-	3	4	0	0	0	0	-	-	27	-	0	1	12	0.06
355.00	356.00	1.00	281610	ActLabs	A17-00726-TD	25-Jan-17	9	-	9	-	-	2	4	0	0	0	0	-	-	29	-	0	1	12	0.06
363.00	364.50	1.50	281614	ActLabs	A17-00726-TD	25-Jan-17	7	-	9	-	-	2	4	0	0	0	0	-	-	27	-	0	1	11	0.06
366.40	367.50	1.10	281615	ActLabs	A17-00726-TD	25-Jan-17	11	-	7	-	-	2	5	0	0	0	1	-	-	63	-	0	2	96	0.09
371.00	372.00	1.00	281617	ActLabs	A17-00726-TD	25-Jan-17	9	-	6	-	-	3	5	0	0	0	1	-	-	54	-	0	2	88	0.09
385.90	387.00	1.10	286821	ActLabs	A16-12161-TD	14-Nov-16	8	-	0	-	-	2	5	0	0	0	0	-	-	52	-	0	1	83	0.09
402.00	403.00	1.00	286827	ActLabs	A16-12161-TD	14-Nov-16	6	-	9	-	-	4	3	0	0	0	0	-	-	43	-	0	1	9	0.13

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
73.00	74.00	1.00	286765	ActLabs	A16-12161-TD	14-Nov-16	1.11	17	-	42	2.30	1	202	-	0	-	77	12	80	308	7.57	5	59	1.60	1
143.00	144.00	1.00	286774	ActLabs	A16-12161-TD	14-Nov-16	0.99	20	-	41	2.28	1	125	-	0	-	106	11	103	225	8.49	1	66	1.59	1
147.00	148.00	1.00	281501	ActLabs	A17-00726-TD	25-Jan-17	0.82	23	-	29	1.57	1	94	-	0	-	76	11	69	169	5.64	2	54	1.39	1
151.00	152.00	1.00	281505	ActLabs	A17-00726-TD	25-Jan-17	0.98	22	-	44	1.42	1	117	-	0	-	90	11	92	203	5.63	2	48	1.24	1
152.00	153.00	1.00	281506	ActLabs	A17-00726-TD	25-Jan-17	0.95	21	-	39	1.78	1	140	-	0	-	117	11	111	188	6.58	1	53	1.44	1
155.00	156.00	1.00	281509	ActLabs	A17-00726-TD	25-Jan-17	1.04	20	-	40	1.85	1	166	-	0	-	101	10	114	190	6.34	0	52	1.30	1
158.00	159.15	1.15	286776	ActLabs	A16-12161-TD	14-Nov-16	1.17	22	-	88	1.92	1	187	-	0	-	135	9	128	218	8.04	2	71	1.60	0
159.15	160.25	1.10	286777	ActLabs	A16-12161-TD	14-Nov-16	1.23	19	-	605	1.87	1	243	-	0	-	128	7	115	195	8.00	2	62	1.47	1
160.25	161.00	0.75	286778	ActLabs	A16-12161-TD	14-Nov-16	1.64	23	-	68	1.18	1	187	-	0	-	146	8	125	227	7.87	2	63	1.55	1
162.00	163.00	1.00	281514	ActLabs	A17-00726-TD	25-Jan-17	1.65	17	-	38	1.77	1	316	-	1	-	104	8	118	420	6.12	1	27	1.36	1
165.00	166.09	1.09	286779	ActLabs	A16-12161-TD	14-Nov-16	2.05	16	-	49	1.83	1	398	-	1	-	111	12	54	463	7.53	13	20	1.23	2
166.09	167.00	0.91	286780	ActLabs	A16-12161-TD	14-Nov-16	1.98	3	-	21	3.00	1	467	-	2	-	30	4	79	991	7.95	2	9	0.35	2
167.00	168.00	1.00	281517	ActLabs	A17-00726-TD	25-Jan-17	1.27	2	-	20	3.00	1	535	-	3	-	25	3	107	965	6.38	2	6	0.18	1
168.00	169.00	1.00	281518	ActLabs	A17-00726-TD	25-Jan-17	1.00	2	-	27	3.00	1	533	-	2	-	19	2	100	876	6.22	4	5	0.11	1
169.00	170.00	1.00	281519	ActLabs	A17-00726-TD	25-Jan-17	1.96	5	-	51	3.00	1	342	-	5	-	47	4	114	1130	7.62	2	18	0.38	2
170.00	171.00	1.00	281520	ActLabs	A17-00726-TD	25-Jan-17	1.34	4	-	116	3.00	1	433	-	8	-	50	4	110	935	6.38	0	15	0.36	1
171.00	172.00	1.00	281521	ActLabs	A17-00726-TD	25-Jan-17	1.30	4	-	57	3.00	1	464	-	5	-	47	4	115	930	6.35	1	17	0.46	1
172.00	173.00	1.00	281522	ActLabs	A17-00726-TD	25-Jan-17	1.18	5	-	17	3.00	1	376	-	5	-	44	4	112	857	6.73	0	23	0.55	1
173.00	174.00	1.00	281523	ActLabs	A17-00726-TD	25-Jan-17	1.22	4	-	30	3.00	1	312	-	8	-	44	4	122	882	6.16	1	31	0.46	1
174.00	175.00	1.00	281525	ActLabs	A17-00726-TD	25-Jan-17	1.06	5	-	105	3.00	1	297	-	9	-	57	4	115	900	6.17	1	30	0.46	1
175.00	176.00	1.00	281526	ActLabs	A17-00726-TD	25-Jan-17	1.41	4	-	74	3.00	1	310	-	6	-	72	4	105	842	6.34	0	31	0.45	2
178.00	179.00	1.00	281527	ActLabs	A17-00726-TD	25-Jan-17	2.34	2	-	57	3.00	1	480	-	4	-	29	2	105	1320	6.21	0	13	0.20	1
179.00	180.00	1.00	281528	ActLabs	A17-00726-TD	25-Jan-17	1.26	2	-	20	3.00	1	477	-	3	-	23	2	96	1120	5.72	0	12	0.21	1
180.00	181.00	1.00	281529	ActLabs	A17-00726-TD	25-Jan-17	1.78	2	-	13	3.00	1	553	-	3	-	20	2	119	1190	7.33	1	15	0.27	2
181.00	182.00	1.00	281530	ActLabs	A17-00726-TD	25-Jan-17	1.84	2	-	15	3.00	1	523	-	2	-	19	2	110	1140	7.02	0	14	0.26	1
182.00	183.00	1.00	281531	ActLabs	A17-00726-TD	25-Jan-17	2.09	2	-	8	3.00	1	503	-	2	-	18	2	114	1100	6.91	0	15	0.30	1
183.00	184.00	1.00	281532	ActLabs	A17-00726-TD	25-Jan-17	2.05	2	-	24	3.00	1	409	-	4	-	23	2	120	1160	6.86	0	13	0.25	1
184.00	185.00	1.00	281533	ActLabs	A17-00726-TD	25-Jan-17	1.50	2	-	22	3.00	1	307	-	4	-	18	2	113	798	6.32	0	12	0.23	1
185.00	186.00	1.00	281534	ActLabs	A17-00726-TD	25-Jan-17	1.53	2	-	17	3.00	1	327	-	3	-	18	2	119	811	6.40	0	13	0.26	1
186.00	187.00	1.00	281535	ActLabs	A17-00726-TD	25-Jan-17	1.72	2	-	25	3.00	1	318	-	4	-	26	2	116	933	6.20	5	12	0.22	1

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
187.00	188.00	1.00	281537	ActLabs	A17-00726-TD	25-Jan-17	2.04	2	-	32	3.00	1	391	-	4	-	46	2	115	1010	6.75	0	12	0.22	2
188.00	189.00	1.00	281538	ActLabs	A17-00726-TD	25-Jan-17	2.51	2	-	15	3.00	1	365	-	5	-	32	2	118	1110	7.38	1	15	0.25	2
189.00	190.00	1.00	281539	ActLabs	A17-00726-TD	25-Jan-17	1.53	1	-	16	3.00	1	383	-	4	-	16	2	106	1040	6.70	0	11	0.18	1
190.00	191.00	1.00	281540	ActLabs	A17-00726-TD	25-Jan-17	1.57	1	-	12	3.00	1	393	-	3	-	16	2	107	961	6.76	0	10	0.18	1
191.00	192.00	1.00	281541	ActLabs	A17-00726-TD	25-Jan-17	1.96	1	-	14	3.00	1	343	-	4	-	17	2	113	934	7.12	0	11	0.22	1
192.00	193.00	1.00	287751	ActLabs	A16-13428-TD	13-Dec-16	2.12	1	-	12	3.00	1	391	-	6	-	15	2	102	1000	8.98	0	8	0.21	1
193.00	194.00	1.00	287752	ActLabs	A16-13428-TD	13-Dec-16	2.52	1	-	19	3.00	1	391	-	5	-	15	2	100	1240	8.23	0	8	0.21	1
194.00	195.00	1.00	287753	ActLabs	A16-13428-TD	13-Dec-16	2.38	1	-	31	3.00	1	435	-	5	-	14	2	103	1250	7.98	0	7	0.17	1
195.00	196.00	1.00	287754	ActLabs	A16-13428-TD	13-Dec-16	1.37	1	-	23	3.00	1	329	-	4	-	16	1	95	1130	7.87	0	9	0.18	1
196.00	197.00	1.00	287755	ActLabs	A16-13428-TD	13-Dec-16	1.62	1	-	43	3.00	1	427	-	4	-	19	2	91	1530	9.19	0	8	0.17	1
197.00	198.00	1.00	286782	ActLabs	A16-13734-UT6	20-Dec-16	2.03	1	-	51	3.00	1	441	-	4	-	19	2	99	621	7.19	0	9	0.16	1
198.00	199.00	1.00	286783	ActLabs	A16-13734-UT6	20-Dec-16	2.14	1	-	52	3.00	1	470	-	4	-	17	2	105	872	7.23	0	7	0.15	1
199.00	200.00	1.00	286785	ActLabs	A16-12161-TD	14-Nov-16	2.40	1	-	12	3.00	1	411	-	2	-	16	2	89	1450	8.18	1	9	0.16	2
200.00	201.00	1.00	286786	ActLabs	A16-13734-UT6	20-Dec-16	1.84	1	-	21	3.00	1	379	-	2	-	14	2	90	158	6.38	0	6	0.14	1
201.00	202.00	1.00	286787	ActLabs	A16-13734-UT6	20-Dec-16	2.14	1	-	19	3.00	1	458	-	4	-	17	2	95	249	6.46	8	8	0.15	1
202.00	203.00	1.00	286788	ActLabs	A16-12161-TD	14-Nov-16	2.02	1	-	13	3.00	1	494	-	3	-	17	2	90	197	7.26	2	8	0.15	1
203.00	204.00	1.00	286789	ActLabs	A16-13734-UT6	20-Dec-16	2.45	2	-	18	3.00	1	541	-	3	-	19	2	120	1310	7.96	2	9	0.19	2
204.00	205.00	1.00	287756	ActLabs	A16-13428-TD	13-Dec-16	1.87	1	-	27	3.00	1	453	-	3	-	15	2	93	1300	9.51	0	9	0.20	2
205.00	205.60	0.60	286790	ActLabs	A16-13734-UT6	20-Dec-16	2.17	2	-	20	3.00	1	379	-	4	-	20	3	110	669	7.42	2	10	0.20	1
205.60	207.00	1.40	286791	ActLabs	A16-13734-UT6	20-Dec-16	2.06	7	-	17	3.00	1	325	-	10	-	69	7	133	774	7.31	0	25	0.76	1
207.00	208.00	1.00	287757	ActLabs	A16-13428-TD	13-Dec-16	2.32	6	-	10	3.00	1	405	-	14	-	54	6	113	814	8.68	0	24	0.74	1
208.00	209.00	1.00	287758	ActLabs	A16-13428-TD	13-Dec-16	2.40	6	-	24	3.00	1	543	-	13	-	63	6	119	1600	9.68	0	22	0.77	1
209.00	210.00	1.00	287759	ActLabs	A16-13428-TD	13-Dec-16	1.88	7	-	0	3.00	1	590	-	7	-	58	6	126	1160	9.27	0	19	0.84	1
210.00	211.00	1.00	287761	ActLabs	A16-13428-TD	13-Dec-16	2.25	7	-	14	3.00	1	480	-	10	-	60	6	116	1120	8.31	0	19	0.78	1
211.00	212.00	1.00	287762	ActLabs	A16-13428-TD	13-Dec-16	2.69	7	-	26	3.00	1	460	-	11	-	63	5	116	1090	8.70	0	19	0.75	1
212.00	213.00	1.00	287763	ActLabs	A16-13428-TD	13-Dec-16	2.24	7	-	4	2.89	1	380	-	9	-	61	6	109	1030	8.75	0	20	0.80	2
213.00	214.00	1.00	281542	ActLabs	A17-00726-TD	25-Jan-17	1.95	7	-	8	3.00	1	453	-	3	-	60	6	130	862	6.77	0	18	0.68	1
214.00	215.00	1.00	281543	ActLabs	A17-00726-TD	25-Jan-17	2.13	7	-	14	3.00	1	424	-	2	-	64	6	131	896	6.72	0	16	0.81	1
216.00	217.00	1.00	281545	ActLabs	A17-00726-TD	25-Jan-17	2.23	7	-	32	3.00	1	334	-	3	-	65	6	130	876	6.05	0	19	0.60	1
217.00	218.00	1.00	281546	ActLabs	A17-00726-TD	25-Jan-17	2.10	7	-	33	3.00	1	399	-	14	-	68	6	135	779	6.22	0	21	0.74	1

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	K (%)	Sc (ppm)	B (ppm)	Cu (ppm)	Na (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	W (ppm)	S (ppm)	V (ppm)	Y (ppm)	Zr (ppm)	Ba (ppm)	Al (%)	As (ppm)	Li (ppm)	Mg (%)	Be (ppm)
218.00	219.00	1.00	281547	ActLabs	A17-00726-TD	25-Jan-17	2.07	7	-	54	3.00	1	462	-	14	-	69	6	136	880	6.42	0	22	0.80	1
220.00	221.00	1.00	281550	ActLabs	A17-00726-TD	25-Jan-17	1.98	7	-	28	3.00	1	477	-	4	-	66	6	136	926	6.77	0	19	0.78	1
221.00	222.00	1.00	281551	ActLabs	A17-00726-TD	25-Jan-17	1.38	7	-	6	3.00	1	459	-	3	-	61	7	132	879	6.95	0	18	0.80	1
222.00	223.00	1.00	281552	ActLabs	A17-00726-TD	25-Jan-17	1.31	7	-	11	3.00	1	422	-	6	-	67	7	137	1030	6.84	0	18	0.80	1
224.00	225.00	1.00	281554	ActLabs	A17-00726-TD	25-Jan-17	1.87	7	-	3	3.00	1	387	-	3	-	64	7	131	894	7.08	0	19	0.68	1
225.00	226.00	1.00	281555	ActLabs	A17-00726-TD	25-Jan-17	2.03	7	-	12	3.00	1	541	-	8	-	70	7	133	1110	6.80	0	22	0.82	1
226.00	227.00	1.00	281556	ActLabs	A17-00726-TD	25-Jan-17	2.11	7	-	2	3.00	1	709	-	2	-	64	7	133	880	6.87	0	21	0.78	2
227.00	228.00	1.00	286792	ActLabs	A16-13734-UT6	20-Dec-16	3.31	6	-	23	2.36	1	1000	-	24	-	98	7	123	514	7.05	1	19	0.73	2
228.00	229.00	1.00	286793	ActLabs	A16-13734-UT6	20-Dec-16	3.82	7	-	12	1.63	1	366	-	9	-	86	7	124	1240	7.38	0	27	0.83	2
229.00	230.00	1.00	286794	ActLabs	A16-13734-UT6	20-Dec-16	1.81	2	-	26	3.00	1	668	-	5	-	23	2	103	1560	7.95	0	9	0.21	1
230.00	231.00	1.00	286795	ActLabs	A16-12161-TD	14-Nov-16	1.51	1	-	29	3.00	1	462	-	3	-	20	2	103	631	6.83	2	8	0.17	1
231.00	231.50	0.50	286797	ActLabs	A16-12161-TD	14-Nov-16	1.38	2	-	33	3.00	1	733	-	2	-	19	3	77	1270	7.95	1	6	0.18	1
231.50	233.00	1.50	286798	ActLabs	A16-12161-TD	14-Nov-16	2.16	10	-	20	3.00	1	476	-	1	-	78	8	103	997	8.13	1	22	1.50	1
233.26	234.00	0.74	281557	ActLabs	A17-00726-TD	25-Jan-17	1.38	1	-	68	3.00	1	437	-	2	-	18	2	116	1340	6.73	1	6	0.18	2
235.00	236.00	1.00	281559	ActLabs	A17-00726-TD	25-Jan-17	2.31	1	-	104	3.00	2	431	-	2	-	18	2	112	1470	6.66	1	6	0.18	1
236.00	237.00	1.00	281561	ActLabs	A17-00726-TD	25-Jan-17	2.09	1	-	34	3.00	1	416	-	2	-	18	2	122	1520	5.95	0	6	0.16	1
237.00	238.00	1.00	281562	ActLabs	A17-00726-TD	25-Jan-17	2.26	3	-	11	3.00	1	392	-	3	-	23	2	111	1310	6.47	1	10	0.23	2
239.00	240.00	1.00	286799	ActLabs	A16-12161-TD	14-Nov-16	1.78	3	-	62	3.00	1	464	-	3	-	31	4	94	1410	8.99	1	13	0.47	2
240.00	241.00	1.00	286800	ActLabs	A16-12161-TD	14-Nov-16	2.21	10	-	10	3.00	1	594	-	3	-	83	9	117	989	8.24	2	35	1.66	1
241.00	242.00	1.00	281564	ActLabs	A17-00726-TD	25-Jan-17	1.97	10	-	18	3.00	1	577	-	1	-	74	7	126	896	6.30	0	25	1.50	1
242.00	243.00	1.00	281565	ActLabs	A17-00726-TD	25-Jan-17	1.52	11	-	25	2.91	1	540	-	2	-	80	7	131	1090	6.74	3	25	1.53	1
243.00	244.00	1.00	281566	ActLabs	A17-00726-TD	25-Jan-17	1.92	11	-	4	3.00	1	682	-	1	-	80	7	140	909	7.04	1	28	1.57	1
245.00	246.00	1.00	281568	ActLabs	A17-00726-TD	25-Jan-17	1.68	11	-	5	3.00	1	646	-	1	-	79	7	134	963	6.74	1	27	1.52	1
246.00	247.00	1.00	281569	ActLabs	A17-00726-TD	25-Jan-17	1.48	11	-	7	3.00	1	675	-	1	-	79	7	128	935	6.65	0	26	1.53	1
247.00	248.00	1.00	281570	ActLabs	A17-00726-TD	25-Jan-17	1.87	11	-	14	3.00	1	618	-	1	-	77	7	126	980	6.61	0	23	1.53	1
249.00	250.00	1.00	281572	ActLabs	A17-00726-TD	25-Jan-17	1.94	14	-	22	2.48	1	467	-	0	-	72	22	111	707	7.53	0	18	1.25	2
252.00	253.00	1.00	281573	ActLabs	A17-00726-TD	25-Jan-17	1.48	11	-	19	3.00	1	653	-	2	-	79	7	134	873	6.51	1	22	1.52	1
257.00	258.00	1.00	281574	ActLabs	A17-00726-TD	25-Jan-17	1.56	10	-	42	3.00	1	623	-	5	-	81	7	132	795	6.70	0	21	1.46	1
261.00	262.00	1.00	281575	ActLabs	A17-00726-TD	25-Jan-17	1.25	11	-	14	3.00	1	624	-	1	-	81	9	130	891	6.88	3	24	1.50	1
264.00	265.00	1.00	281578	ActLabs	A17-00726-TD	25-Jan-17	1.29	29	-	59	2.63	1	630	-	2	-	139	11	107	872	6.17	5	36	1.95	2

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
271.00	272.00	1.00	281581	ActLabs	A17-00726-TD	25-Jan-17	1.42	11	-	45	3.00	1	593	-	2	-	82	8	130	855	6.74	2	23	1.59	1
280.54	281.50	0.96	281583	ActLabs	A17-00726-TD	25-Jan-17	0.93	5	-	10	3.00	1	550	-	1	-	49	5	125	830	6.49	2	14	0.54	1
281.50	282.91	1.41	281585	ActLabs	A17-00726-TD	25-Jan-17	1.39	6	-	21	3.00	1	647	-	2	-	55	5	127	1120	7.20	1	16	0.63	1
285.33	286.40	1.07	281586	ActLabs	A17-00726-TD	25-Jan-17	0.65	11	-	60	3.00	1	570	-	1	-	82	8	133	310	6.85	1	28	1.58	1
286.40	287.50	1.10	281587	ActLabs	A17-00726-TD	25-Jan-17	0.39	11	-	4	3.00	1	660	-	1	-	82	8	133	365	6.81	1	26	1.59	1
287.50	288.35	0.85	281588	ActLabs	A17-00726-TD	25-Jan-17	0.60	11	-	56	3.00	1	573	-	1	-	84	7	130	494	6.11	3	29	1.55	1
295.00	296.00	1.00	286807	ActLabs	A16-12161-TD	14-Nov-16	1.68	11	-	23	3.00	1	534	-	3	-	86	7	107	722	6.60	2	9	1.49	1
296.00	297.46	1.46	286808	ActLabs	A16-12161-TD	14-Nov-16	1.74	10	-	25	3.00	1	548	-	2	-	83	9	107	796	7.96	2	12	1.56	1
298.00	299.00	1.00	286810	ActLabs	A16-12161-TD	14-Nov-16	1.36	13	-	105	2.48	1	384	-	4	-	96	7	91	299	7.02	6	17	1.21	1
304.00	305.00	1.00	281591	ActLabs	A17-00726-TD	25-Jan-17	1.72	6	-	3	3.00	1	546	-	2	-	50	4	118	930	5.89	1	8	0.57	1
307.00	308.00	1.00	281594	ActLabs	A17-00726-TD	25-Jan-17	1.90	5	-	29	3.00	1	529	-	2	-	47	4	118	951	6.39	1	9	0.57	1
309.00	310.00	1.00	281597	ActLabs	A17-00726-TD	25-Jan-17	1.51	5	-	3	3.00	1	585	-	3	-	51	5	124	930	6.91	1	9	0.58	1
318.00	319.00	1.00	281600	ActLabs	A17-00726-TD	25-Jan-17	1.59	6	-	14	2.78	1	539	-	2	-	53	5	119	905	6.79	0	9	0.69	1
327.00	328.00	1.00	281603	ActLabs	A17-00726-TD	25-Jan-17	1.28	5	-	8	3.00	1	613	-	2	-	48	5	125	926	6.60	0	7	0.57	1
334.00	335.00	1.00	281605	ActLabs	A17-00726-TD	25-Jan-17	1.36	5	-	6	3.00	1	565	-	3	-	50	5	119	881	6.65	0	8	0.62	1
340.00	341.00	1.00	281607	ActLabs	A17-00726-TD	25-Jan-17	1.20	5	-	3	3.00	1	601	-	3	-	47	5	118	859	7.10	0	9	0.60	1
355.00	356.00	1.00	281610	ActLabs	A17-00726-TD	25-Jan-17	1.35	5	-	4	3.00	2	478	-	2	-	50	5	126	898	6.71	0	10	0.57	1
363.00	364.50	1.50	281614	ActLabs	A17-00726-TD	25-Jan-17	1.36	5	-	13	3.00	1	449	-	3	-	45	5	124	835	6.85	5	9	0.61	1
366.40	367.50	1.10	281615	ActLabs	A17-00726-TD	25-Jan-17	2.23	12	-	97	2.52	1	496	-	1	-	93	7	128	740	6.18	0	26	2.23	1
371.00	372.00	1.00	281617	ActLabs	A17-00726-TD	25-Jan-17	1.50	11	-	30	3.00	1	469	-	1	-	86	7	131	683	5.99	0	21	2.23	1
385.90	387.00	1.10	286821	ActLabs	A16-12161-TD	14-Nov-16	1.24	12	-	25	3.00	1	646	-	1	-	95	9	104	650	7.62	0	19	2.44	1
402.00	403.00	1.00	286827	ActLabs	A16-12161-TD	14-Nov-16	1.05	14	-	58	2.04	1	479	-	1	-	128	11	105	778	5.86	1	18	1.54	1

QUALITY CONTROL REPORT

Hole Number **MP16-02**

Project: **TAAC WEST**

Project Number: **251**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	
286772	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286784	STANDARD		OREAS 504	ActLabs	2	-	1.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286796	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286812	STANDARD		OREAS 522	ActLabs	1	-	0.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287760	STANDARD		OREAS 501	ActLabs	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281512	STANDARD		OREAS 522	ActLabs	1	-	0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281524	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281536	STANDARD			ActLabs	9	-	5.00	-	-	-	-	-	-	8.77	-	-	-	-	-	-	-	-
281548	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281560	STANDARD		OREAS 501	ActLabs	0	-	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281572	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281584	STANDARD		OREAS 504	ActLabs	1	-	1.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281596	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281612	STANDARD		OREAS 522	ActLabs	1	-	0.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DRILL HOLE REPORT

Hole Number: **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -50.4	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 295	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 01-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 07-Nov-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township:	Plugged: no			
Target: Step out of MP16-02				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 403986	East: 403986
			North: 5275754	North: 5275754
			Elev.: 398	Elev.: 387
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	20.90	-50.40	0	0	0	0	C	☑	
15.00	20.90	-50.40	0	0	0	55934		☑	
50.00	20.80	-50.20	0	0	0	55196		☑	
100.00	20.00	-50.40	0	0	0	56446		☑	
101.00	20.30	-50.20	0	0	0	55757		☑	
102.00	20.80	-50.30	0	0	0	55488		☑	
103.00	21.10	-50.20	0	0	0	55559		☑	
104.00	21.10	-50.20	0	0	0	55437		☑	
105.00	20.70	-50.20	0	0	0	55545		☑	
106.00	20.30	-50.20	0	0	0	55392		☑	
107.00	20.70	-50.20	0	0	0	55557		☑	
108.00	21.10	-50.20	0	0	0	55247		☑	
109.00	21.30	-50.10	0	0	0	55200		☑	
110.00	20.80	-50.20	0	0	0	55298		☑	
111.00	21.20	-50.30	0	0	0	55112		☑	

DRILL HOLE REPORT

Hole Number: **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -50.4	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 295	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 01-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 07-Nov-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township:	Plugged: no			
Target: Step out of MP16-02				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 403986	East: 403986
			North: 5275754	North: 5275754
			Elev.: 398	Elev.: 387
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
112.00	20.90	-50.20	0	0	0	55198		☑	
113.00	21.00	-50.20	0	0	0	55079		☑	
114.00	20.70	-50.30	0	0	0	55139		☑	
115.00	20.90	-51.00	0	0	0	55182		☑	
116.00	21.90	-50.90	0	0	0	55060		☑	
117.00	21.20	-50.50	0	0	0	55188		☑	
118.00	20.80	-50.30	0	0	0	55022		☑	
119.00	21.00	-50.30	0	0	0	55040		☑	
120.00	21.00	-50.30	0	0	0	54962		☑	
121.00	21.00	-50.30	0	0	0	55102		☑	
122.00	21.30	-50.30	0	0	0	55033		☑	
123.00	20.70	-50.20	0	0	0	55071		☑	
124.00	21.10	-50.20	0	0	0	55018		☑	
125.00	21.00	-50.20	0	0	0	55036		☑	
126.00	29.70	-53.80	0	0	0	55132		☑	
127.00	20.70	-50.10	0	0	0	55328		☑	

DRILL HOLE REPORT

Hole Number: **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Drilling		Casing		Core		Location		Other			
Azimuth:	20.9	Length:	0	Dimension:	NQ	Claim No.:		Company:	TAAC		
Dip:	-50.4	Pulled:	no	Diam Chang:	no	NTS:		Contractor:	Chenier		
Length:	295	Capped:	yes	Storage:	Klondike Lodge	Hole:	SURFACE	Spotted by:	Andrew Shea		
Started:	01-Nov-16	Cemented:	no	Hole Type	DDH	Section:		Surveyed:			
Completed:	04-Nov-16	Left in hole:	no	Logged by:	Andrew Shea	Zone:	17	Surveyed by:			
Logged:	07-Nov-16	Making water:		Relog by:		NAD:	NAD83	Multi shot su	yes		
Township:		Plugged:	no								
Target:	Step out of MP16-02										
Comment:						Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local			
						East:	403986	East:	403986	East:	0
						North:	5275754	North:	5275754	North:	0
						Elev.:	398	Elev.:	387	Elev.:	0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
128.00	20.20	-50.00	0	0	0	55161		✓	
129.00	20.90	-50.10	0	0	0	55167		✓	
130.00	20.80	-50.10	0	0	0	55267		✓	
131.00	20.80	-50.10	0	0	0	55331		✓	
132.00	20.90	-49.90	0	0	0	55261		✓	
133.00	21.20	-49.80	0	0	0	55254		✓	
134.00	16.60	-47.10	0	0	0	55311		✓	
135.00	20.50	-49.70	0	0	0	55339		✓	
136.00	20.70	-49.70	0	0	0	55379		✓	
137.00	20.50	-49.70	0	0	0	55221		✓	
138.00	20.60	-49.60	0	0	0	55281		✓	
139.00	20.90	-49.60	0	0	0	55269		✓	
140.00	20.90	-49.60	0	0	0	55271		✓	
141.00	20.90	-49.50	0	0	0	55051		✓	
142.00	20.90	-49.40	0	0	0	55155		✓	
143.00	21.00	-49.50	0	0	0	55114		✓	

DRILL HOLE REPORT

Hole Number: **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -50.4	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 295	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 01-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 07-Nov-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township:	Plugged: no			
Target: Step out of MP16-02				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 403986	East: 403986
			North: 5275754	North: 5275754
			Elev.: 398	Elev.: 387
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
144.00	20.90	-49.50	0	0	0	55117		☑	
145.00	21.00	-49.90	0	0	0	55156		☑	
146.00	20.50	-49.50	0	0	0	55224		☑	
147.00	20.70	-49.50	0	0	0	55065		☑	
148.00	20.70	-49.50	0	0	0	55053		☑	
149.00	21.80	-49.50	0	0	0	54907		☑	
150.00	21.20	-49.50	0	0	0	55048		☑	
151.00	21.20	-49.50	0	0	0	54995		☑	
152.00	18.20	-47.30	0	0	0	55020		☑	
153.00	22.10	-49.50	0	0	0	54985		☑	
154.00	23.00	-50.30	0	0	0	54920		☑	
155.00	22.20	-49.50	0	0	0	54938		☑	
156.00	22.20	-49.40	0	0	0	54898		☑	
157.00	21.50	-49.10	0	0	0	54937		☑	
158.00	21.10	-49.40	0	0	0	54944		☑	
159.00	22.40	-49.20	0	0	0	54260		☑	

DRILL HOLE REPORT

Hole Number: **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -50.4	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 295	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 01-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 07-Nov-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township:	Plugged: no			
Target: Step out of MP16-02				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 403986	East: 403986
			North: 5275754	North: 5275754
			Elev.: 398	Elev.: 387
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
160.00	21.20	-49.10	0	0	0	54272		☑	
161.00	24.60	-49.10	0	0	0	54075		☑	
162.00	24.90	-49.00	0	0	0	54595		☑	
163.00	23.30	-49.00	0	0	0	54150		☑	
164.00	25.10	-49.00	0	0	0	55138		☑	
165.00	24.60	-49.00	0	0	0	54468		☑	
166.00	23.20	-49.00	0	0	0	53823		☑	
167.00	21.80	-49.10	0	0	0	54054		☑	
168.00	22.20	-49.00	0	0	0	53925		☑	
169.00	25.00	-49.10	0	0	0	51805		☑	
170.00	23.70	-49.00	0	0	0	54645		☑	
171.00	27.80	-48.40	0	0	0	55459		☑	
172.00	24.20	-49.00	0	0	0	54080		☑	
173.00	24.30	-49.00	0	0	0	54595		☑	
174.00	23.10	-49.00	0	0	0	54691		☑	
175.00	22.00	-49.00	0	0	0	54052		☑	

DRILL HOLE REPORT

Hole Number: **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Drilling		Casing		Core		Location		Other			
Azimuth:	20.9	Length:	0	Dimension:	NQ	Claim No.:		Company:	TAAC		
Dip:	-50.4	Pulled:	no	Diam Chang:	no	NTS:		Contractor:	Chenier		
Length:	295	Capped:	yes	Storage:	Klondike Lodge	Hole:	SURFACE	Spotted by:	Andrew Shea		
Started:	01-Nov-16	Cemented:	no	Hole Type	DDH	Section:		Surveyed:			
Completed:	04-Nov-16	Left in hole:	no	Logged by:	Andrew Shea	Zone:	17	Surveyed by:			
Logged:	07-Nov-16	Making water:		Relog by:		NAD:	NAD83	Multi shot su	yes		
Township:		Plugged:	no								
Target:	Step out of MP16-02										
Comment:						Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local			
						East:	403986	East:	403986	East:	0
						North:	5275754	North:	5275754	North:	0
						Elev.:	398	Elev.:	387	Elev.:	0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
176.00	21.60	-48.90	0	0	0	54757		☑	
177.00	21.00	-48.90	0	0	0	54624		☑	
178.00	22.40	-48.80	0	0	0	54711		☑	
179.00	21.80	-48.70	0	0	0	55274		☑	
180.00	20.20	-48.70	0	0	0	54724		☑	
181.00	20.20	-48.60	0	0	0	54684		☑	
182.00	21.70	-48.80	0	0	0	54948		☑	
183.00	20.60	-48.70	0	0	0	54832		☑	
184.00	22.70	-48.60	0	0	0	54519		☑	
185.00	21.40	-48.70	0	0	0	55004		☑	
186.00	20.50	-48.70	0	0	0	54934		☑	
187.00	24.40	-48.70	0	0	0	54961		☑	
188.00	24.40	-48.70	0	0	0	55473		☑	
189.00	21.60	-48.70	0	0	0	54741		☑	
190.00	21.40	-48.70	0	0	0	54941		☑	
191.00	22.10	-48.70	0	0	0	54738		☑	

DRILL HOLE REPORT

Hole Number: **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Drilling		Casing		Core		Location		Other			
Azimuth:	20.9	Length:	0	Dimension:	NQ	Claim No.:		Company:	TAAC		
Dip:	-50.4	Pulled:	no	Diam Chang:	no	NTS:		Contractor:	Chenier		
Length:	295	Capped:	yes	Storage:	Klondike Lodge	Hole:	SURFACE	Spotted by:	Andrew Shea		
Started:	01-Nov-16	Cemented:	no	Hole Type	DDH	Section:		Surveyed:			
Completed:	04-Nov-16	Left in hole:	no	Logged by:	Andrew Shea	Zone:	17	Surveyed by:			
Logged:	07-Nov-16	Making water:		Relog by:		NAD:	NAD83	Multi shot su	yes		
Township:		Plugged:	no								
Target:	Step out of MP16-02					Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local			
Comment:						East:	403986	East:	403986	East:	0
						North:	5275754	North:	5275754	North:	0
						Elev.:	398	Elev.:	387	Elev.:	0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
192.00	22.50	-48.60	0	0	0	54689		☑	
193.00	21.80	-48.60	0	0	0	55013		☑	
194.00	21.40	-48.50	0	0	0	54895		☑	
195.00	21.10	-48.40	0	0	0	54935		☑	
196.00	20.90	-48.50	0	0	0	54610		☑	
197.00	20.20	-48.40	0	0	0	54551		☑	
198.00	21.10	-48.50	0	0	0	54705		☑	
199.00	21.30	-48.50	0	0	0	54704		☑	
200.00	22.00	-48.60	0	0	0	54495		☑	
201.00	21.50	-48.60	0	0	0	54510		☑	
202.00	21.70	-48.60	0	0	0	54610		☑	
203.00	22.30	-48.60	0	0	0	54464		☑	
204.00	22.10	-48.60	0	0	0	54454		☑	
205.00	22.30	-48.50	0	0	0	54511		☑	
206.00	22.70	-48.50	0	0	0	54572		☑	
207.00	22.30	-48.50	0	0	0	54196		☑	

DRILL HOLE REPORT

Hole Number: **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Drilling		Casing		Core		Location		Other			
Azimuth:	20.9	Length:	0	Dimension:	NQ	Claim No.:		Company:	TAAC		
Dip:	-50.4	Pulled:	no	Diam Chang:	no	NTS:		Contractor:	Chenier		
Length:	295	Capped:	yes	Storage:	Klondike Lodge	Hole:	SURFACE	Spotted by:	Andrew Shea		
Started:	01-Nov-16	Cemented:	no	Hole Type	DDH	Section:		Surveyed:			
Completed:	04-Nov-16	Left in hole:	no	Logged by:	Andrew Shea	Zone:	17	Surveyed by:			
Logged:	07-Nov-16	Making water:		Relog by:		NAD:	NAD83	Multi shot su	yes		
Township:		Plugged:	no								
Target:	Step out of MP16-02					Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local			
Comment:						East:	403986	East:	403986	East:	0
						North:	5275754	North:	5275754	North:	0
						Elev.:	398	Elev.:	387	Elev.:	0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
208.00	22.40	-48.40	0	0	0	54248		☑	
209.00	23.40	-47.50	0	0	0	54331		☑	
210.00	23.40	-47.70	0	0	0	54385		☑	
211.00	22.20	-48.30	0	0	0	54362		☑	
212.00	21.80	-48.40	0	0	0	54411		☑	
213.00	22.40	-48.30	0	0	0	54414		☑	
214.00	21.90	-48.40	0	0	0	54440		☑	
215.00	23.50	-48.90	0	0	0	54209		☑	
216.00	20.30	-48.40	0	0	0	54568		☑	
217.00	23.70	-49.10	0	0	0	54428		☑	
218.00	22.20	-48.40	0	0	0	54413		☑	
219.00	22.20	-48.30	0	0	0	54695		☑	
220.00	22.90	-48.40	0	0	0	54594		☑	
221.00	22.20	-48.40	0	0	0	54365		☑	
222.00	24.00	-48.30	0	0	0	54197		☑	
223.00	21.80	-48.30	0	0	0	54422		☑	

DRILL HOLE REPORT

Hole Number: **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -50.4	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 295	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 01-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 07-Nov-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township:	Plugged: no			
Target: Step out of MP16-02				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 403986	East: 403986
			North: 5275754	North: 5275754
			Elev.: 398	Elev.: 387
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
224.00	21.80	-48.20	0	0	0	54388		☑	
225.00	21.80	-48.20	0	0	0	54267		☑	
226.00	21.90	-48.20	0	0	0	54358		☑	
227.00	21.90	-48.10	0	0	0	54354		☑	
228.00	21.50	-48.10	0	0	0	54268		☑	
229.00	21.40	-48.10	0	0	0	54314		☑	
230.00	22.00	-48.10	0	0	0	54369		☑	
231.00	22.00	-48.10	0	0	0	54383		☑	
232.00	21.90	-48.10	0	0	0	54344		☑	
233.00	22.50	-48.10	0	0	0	54669		☑	
234.00	22.00	-48.10	0	0	0	54375		☑	
235.00	22.50	-48.20	0	0	0	54509		☑	
236.00	22.30	-48.20	0	0	0	54383		☑	
237.00	22.80	-48.20	0	0	0	54782		☑	
238.00	22.30	-48.20	0	0	0	54522		☑	
239.00	16.20	-48.10	0	0	0	54764		☑	

DRILL HOLE REPORT

Hole Number: **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -50.4	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 295	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 01-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 07-Nov-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township:	Plugged: no			
Target: Step out of MP16-02				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 403986	East: 403986
			North: 5275754	North: 5275754
			Elev.: 398	Elev.: 387
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
240.00	22.40	-48.10	0	0	0	54536		☑	
241.00	22.20	-48.10	0	0	0	54589		☑	
242.00	22.30	-48.00	0	0	0	54613		☑	
243.00	22.80	-47.90	0	0	0	54423		☑	
244.00	22.10	-47.90	0	0	0	54508		☑	
245.00	21.60	-47.80	0	0	0	54651		☑	
246.00	19.70	-47.80	0	0	0	54943		☑	
247.00	20.40	-47.80	0	0	0	54767		☑	
248.00	19.60	-47.80	0	0	0	54855		☑	
249.00	20.40	-47.80	0	0	0	54769		☑	
250.00	20.20	-47.80	0	0	0	54587		☑	
251.00	20.30	-47.80	0	0	0	54556		☑	
252.00	20.60	-47.90	0	0	0	54609		☑	
253.00	20.30	-47.90	0	0	0	54529		☑	
254.00	20.70	-47.90	0	0	0	54615		☑	
255.00	21.80	-47.90	0	0	0	54799		☑	

DRILL HOLE REPORT

Hole Number: **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -50.4	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 295	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 01-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 07-Nov-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township:	Plugged: no			
Target: Step out of MP16-02				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 403986	East: 403986
			North: 5275754	North: 5275754
			Elev.: 398	Elev.: 387
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
256.00	20.70	-47.80	0	0	0	54699		☑	
257.00	20.60	-47.80	0	0	0	54605		☑	
258.00	20.50	-47.80	0	0	0	54718		☑	
259.00	20.30	-47.70	0	0	0	54712		☑	
260.00	20.40	-47.70	0	0	0	54707		☑	
261.00	19.70	-47.60	0	0	0	54644		☑	
262.00	19.40	-47.70	0	0	0	54748		☑	
263.00	20.10	-47.70	0	0	0	54644		☑	
264.00	20.50	-47.80	0	0	0	54622		☑	
265.00	20.60	-47.80	0	0	0	54673		☑	
266.00	21.00	-47.80	0	0	0	54702		☑	
267.00	20.70	-47.80	0	0	0	54627		☑	
268.00	20.50	-47.80	0	0	0	54678		☑	
269.00	20.70	-47.60	0	0	0	54648		☑	
270.00	20.50	-47.60	0	0	0	54629		☑	
271.00	20.30	-47.60	0	0	0	54537		☑	

DRILL HOLE REPORT

Hole Number: **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -50.4	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 295	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 01-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 07-Nov-16	Making water:	Relog by:	NAD: NAD83	Multi shot su yes
Township:	Plugged: no			
Target: Step out of MP16-02				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 403986	East: 403986
			North: 5275754	North: 5275754
			Elev.: 398	Elev.: 387
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
272.00	20.20	-47.60	0	0	0	54554		☑	
273.00	24.90	-47.50	0	0	0	54693		☑	
274.00	20.90	-47.70	0	0	0	54553		☑	
275.00	21.30	-47.70	0	0	0	54474		☑	
276.00	20.60	-47.60	0	0	0	54828		☑	
277.00	20.20	-47.60	0	0	0	54850		☑	
278.00	20.00	-47.60	0	0	0	54853		☑	
279.00	19.70	-47.50	0	0	0	54865		☑	
280.00	19.70	-47.50	0	0	0	54895		☑	
281.00	19.70	-47.50	0	0	0	54824		☑	
282.00	20.40	-47.50	0	0	0	54782		☑	
283.00	20.40	-47.60	0	0	0	54821		☑	
284.00	20.50	-47.60	0	0	0	54880		☑	
285.00	20.80	-47.60	0	0	0	54834		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
0.00	8.95	OB Overburden										
8.95	100.80	12CC Medium Quartz Feldspar Porphyry grey-pink w/ dominant phenocrysts (60%), relatively massive with minor intervals of weak foliation. Minor mafics within intervals but occurring less than 5%. Moderate to strong pervasive hematite alteration, patchy weak chlorite and carbonate alteration. In intervals downhole past 50m porphyry appears less phenocryst dominant/less crowded, still has minor mafics occurring. Magnetism occurs but is variable throughout, with localized/patchy moderate magnetism. Approaching lower contact the QFP becomes foliated.										
100.80	130.02	11C Conglomerate moderate to strongly sheared polymictic conglomerate, dark grey-green within matrix and red in intervals, granitoid clast dominant generally 5-10cm diameter, elongated 3:1 along foliation plane. Pervasive strong chlorite alteration within the matrix, localized intervals of hematite alteration & patchy weak carbonate alteration. Veining is around 5-7% predominantly quartz-carbonate. 2-3% pyrite mineralization disseminated and clustered throughout matrix and associated with qtz + qtz-carb veining. Small sheared intermediate dyke is intersected from 128.90 to 129.15m with chlorite defining foliation/shear. Another small intermediate dyke is found at the lower contact between the conglomerate and porphyry. The dyke here is 20cm long with a rubbly/faulted lower contact at 50 deg tca suggesting faulting.										

LITHOLOGY REPORT
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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
130.02	137.18	12CC Medium Quartz Feldspar Porphyry Pink QFP. Abundant silicified subhedral feldspar grains. Strongly hematite altered. Pervasive carbonate alteration. Feldspar phenocrysts are ~3-5mm in size. Minor broken up sections throughout. First 20cm of unit is intermediate dyke at 60 deg tca. Minor chloritic fractures w/ tr py.										
137.18	137.90	11C Conglomerate Medium grey conglomerate. Heterolithic texture. Matrix supported. Abundant hemtite altered intrusive pebbles. Foliated (2). Pyrite along foliation (2%). Sharp lower contact at 60 deg tca.										
137.90	138.40	12CC Medium Quartz Feldspar Porphyry same as from 130.02 to 137.9. Pink hem alt'd porphyry with tr py.										

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<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
138.40	139.46	11C Conglomerate Medium grey conglomerate. Heterolithic texture. Matrix supported. Abundant hematite altered intrusive pebbles. Foliated (2). Pyrite along foliation (tr). Sharp lower contact at 60 deg tca.										
139.46	143.69	12CD Medium Feldspar Porphyry Pink Grey to Red-Pink QFP. 5% chloritic fractures. Pervasive hematite alteration (mod to strong). 30cm qtz-tourmaline vein w 1% fg py is intersected at 142.05m. Sharp lower contact at 40 deg tca.										
143.69	148.40	11C Conglomerate Medium grey conglomerate. Heterolithic texture. Matrix supported. Abundant hematite altered intrusive pebbles. Foliated (2). 6 small 10cm or less QFP dykelets intersect the conglomerate at ~60 deg tca. Small section of broken core with fault gouge at 147.33m Pyrite along foliation (1%). Sharp lower contact at 45 deg tca.										
148.40	295.00	12CD Medium Feldspar Porphyry										

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Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
		<p>Possibly type C and D???? Pink-Red to Red-Grey QFP. 3-5mm sized subhedral to euhedral feldspar phenocrysts. Weakly magnetic. Pervasive hematite alteration. Pervasive carbonate alteration. Minor chloritic fractures. Small section of fault breccia between 152.84 to 153.16m. Core is in a moderately rubbly/broken up sate throughout this unit. Few qtz-carb-tourmaline veins are seen with minor to tr fg py. Carbonate veinlets are sporadic throughout. Foliation is weak. Below 154m the QFP is more of grey-red colour. Specular hematite along fractures. Weak sercite alteration is seen as vein alteration halos intermittently below 180m. Pervasive sercite altered zones are intermittent. Minor thin unmineralized tourmaline veins are noted below 232m. From 265 to 267m there are ~4% qtz-tourmaline veins w tr py at low and mod angles to core axis. ~3% fg py is found in vuggy carb vns near 270.7m and is found in fractures and vuggy veins thereafter. Pyrite is seen in fractures more abundantly below 278m with ~0.5% py.</p>										

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Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>	
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)	
21.00	22.00	1.00	287188	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24.00	25.00	1.00	287189	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.50	28.50	1.00	287190	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.00	33.00	1.00	287191	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.00	34.00	1.00	287192	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37.00	38.00	1.00	287193	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.00	46.00	1.00	287194	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.00	47.00	1.00	287195	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.00	51.00	1.00	287197	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.00	63.00	1.00	287198	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.00	66.00	1.00	287199	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73.50	74.50	1.00	287200	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.00	79.00	1.00	287201	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79.00	80.00	1.00	287202	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.00	81.00	1.00	287203	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.00	87.00	1.00	287204	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.00	90.00	1.00	287205	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.00	95.00	1.00	287206	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.00	99.00	1.00	287207	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.00	1.00	287208	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.00	100.80	0.80	287209	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.80	102.00	1.20	287210	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.00	103.00	1.00	287211	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103.00	104.00	1.00	287213	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.00	105.00	1.00	287214	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.00	106.00	1.00	287215	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106.00	107.00	1.00	287216	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	108.00	1.00	287217	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.00	109.00	1.00	287218	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.00	110.04	1.04	287219	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
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Hole Number **MP16-03**

Project: **TAAC WEST**

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Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV Au</i>	<i>FA Au</i>	<i>FA2 Au</i>	<i>FA3 Au</i>	<i>FA4 Au</i>	<i>FA5 Au</i>	<i>SFA Au</i>	<i>SFA2 Au</i>	<i>SFA3 Au</i>	<i>GA Au</i>	<i>GA2 Au</i>	<i>GA3 Au</i>	<i>GA4 Au</i>	<i>GA5 Au</i>	<i>AR Au</i>	<i>AR2 Au</i>	<i>AR3 Au</i>	<i>Wt</i>	
<i>(m)</i>	<i>(m)</i>	<i>(m)</i>					<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(kg)</i>	
110.04	111.00	0.96	287220	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
111.00	112.00	1.00	287221	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.00	113.00	1.00	287222	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
113.00	114.00	1.00	287223	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.00	115.00	1.00	287225	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.00	116.00	1.00	287226	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.00	117.00	1.00	287227	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.00	118.00	1.00	287228	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.00	119.00	1.00	287229	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.00	1.00	287230	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.00	121.00	1.00	287231	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.00	122.00	1.00	287232	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122.00	123.00	1.00	287233	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.00	124.00	1.00	287234	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130.27	131.30	1.03	287235	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131.30	132.30	1.00	287237	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.00	137.19	1.19	287238	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.19	137.90	0.71	287239	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.90	138.40	0.50	287240	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.40	139.46	1.06	287241	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.46	140.50	1.04	287242	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.50	142.00	1.50	287243	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.00	142.35	0.35	287244	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.35	143.69	1.34	287245	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.69	144.70	1.01	287246	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.70	145.70	1.00	287247	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.70	146.70	1.00	287249	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.70	147.70	1.00	287250	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.70	148.40	0.70	287251	Actlabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.40	149.50	1.10	287252	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT - Assay -

Hole Number **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)		
149.50	150.50	1.00	287253	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
150.50	151.50	1.00	287254	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160.70	161.70	1.00	287255	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161.70	163.00	1.30	287256	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.00	164.00	1.00	287257	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187.85	189.00	1.15	287258	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.00	190.00	1.00	287259	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	207.00	1.00	287261	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.00	208.00	1.00	287262	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.00	209.00	1.00	287263	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.00	210.00	1.00	287264	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210.00	211.00	1.00	287265	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.00	1.00	287266	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.00	234.00	1.00	287267	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.00	235.00	1.00	287268	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264.00	265.00	1.00	287269	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.00	266.00	1.00	287270	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266.00	267.00	1.00	287271	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
267.00	268.00	1.00	287273	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
268.00	269.00	1.00	287274	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
269.00	270.00	1.00	287275	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
270.00	271.00	1.00	287276	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
271.00	272.00	1.00	287277	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.00	273.00	1.00	287278	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273.00	274.00	1.00	287279	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
278.00	279.00	1.00	287280	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.00	280.00	1.00	287281	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
280.00	281.00	1.00	287282	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281.00	282.00	1.00	287283	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.00	283.00	1.00	287285	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of</i> <i>Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>	<i>FA4</i> <i>Au</i> <i>(ppm)</i>	<i>FA5</i> <i>Au</i> <i>(ppm)</i>	<i>SFA</i> <i>Au</i> <i>(ppm)</i>	<i>SFA2</i> <i>Au</i> <i>(ppm)</i>	<i>SFA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA</i> <i>Au</i> <i>(ppm)</i>	<i>GA2</i> <i>Au</i> <i>(ppm)</i>	<i>GA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA4</i> <i>Au</i> <i>(ppm)</i>	<i>GA5</i> <i>Au</i> <i>(ppm)</i>	<i>AR</i> <i>Au</i> <i>(ppm)</i>	<i>AR2</i> <i>Au</i> <i>(ppm)</i>	<i>AR3</i> <i>Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>	
283.00	284.00	1.00	287286	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
284.00	285.00	1.00	287287	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
285.00	286.00	1.00	287288	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286.00	287.00	1.00	287289	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287.00	288.00	1.00	287290	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288.00	289.00	1.00	287291	ActLabs	A16-12416-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>Tl</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
100.00	100.80	0.80	287209	ActLabs	A16-12416-TD	18-Nov-16	11	-	22	-	-	3	2	0	0	0	0	-	-	26	-	0	1	8	0.05
100.80	102.00	1.20	287210	ActLabs	A16-12416-TD	18-Nov-16	5	-	18	-	-	4	2	0	0	0	0	-	-	72	-	0	1	43	0.06
116.00	117.00	1.00	287227	ActLabs	A16-12416-TD	18-Nov-16	4	-	14	-	-	3	2	0	0	0	0	-	-	71	-	0	1	47	0.09
118.00	119.00	1.00	287229	ActLabs	A16-12416-TD	18-Nov-16	5	-	16	-	-	2	1	0	0	0	0	-	-	94	-	0	1	51	0.08
120.00	121.00	1.00	287231	ActLabs	A16-12416-TD	18-Nov-16	3	-	18	-	-	4	2	0	0	0	0	-	-	76	-	0	1	35	0.07
136.00	137.19	1.19	287238	ActLabs	A16-13734-UT6	20-Dec-16	7	-	13	-	-	2	4	0	0	0	0	-	-	31	-	0	1	11	0.06
137.19	137.90	0.71	287239	ActLabs	A16-12416-TD	18-Nov-16	14	-	17	-	-	3	2	0	0	0	0	-	-	76	-	0	3	43	0.07
137.90	138.40	0.50	287240	ActLabs	A16-13734-UT6	20-Dec-16	6	-	19	-	-	2	4	0	0	0	0	-	-	24	-	0	1	12	0.08
138.40	139.46	1.06	287241	ActLabs	A16-13734-UT6	20-Dec-16	5	-	13	-	-	2	2	0	0	0	0	-	-	81	-	0	6	38	0.07
139.46	140.50	1.04	287242	ActLabs	A16-13734-UT6	20-Dec-16	5	-	12	-	-	2	4	0	0	0	0	-	-	57	-	0	2	23	0.07
140.50	142.00	1.50	287243	ActLabs	A16-13734-UT6	20-Dec-16	5	-	10	-	-	2	4	0	0	0	0	-	-	62	-	0	0	42	0.09
142.00	142.35	0.35	287244	ActLabs	A16-12416-TD	18-Nov-16	4	-	8	-	-	1	1	0	0	0	0	-	-	9	-	0	1	11	0.03
142.35	143.69	1.34	287245	ActLabs	A16-13734-UT6	20-Dec-16	6	-	18	-	-	2	3	0	0	0	0	-	-	18	-	0	1	12	0.06
265.00	266.00	1.00	287270	ActLabs	A16-12416-TD	18-Nov-16	15	-	22	-	-	2	3	0	0	0	0	-	-	56	-	0	2	12	0.06
270.00	271.00	1.00	287276	ActLabs	A16-12416-TD	18-Nov-16	17	-	22	-	-	3	3	1	0	0	0	-	-	37	-	0	14	14	0.08
284.00	285.00	1.00	287287	ActLabs	A16-12416-TD	18-Nov-16	30	-	23	-	-	2	2	1	0	0	0	-	-	20	-	0	43	6	0.03
286.00	287.00	1.00	287289	ActLabs	A16-13734-UT6	20-Dec-16	27	-	8	-	-	1	3	0	0	0	0	-	-	23	-	0	1	5	0.03
287.00	288.00	1.00	287290	ActLabs	A16-13734-UT6	20-Dec-16	42	-	8	-	-	1	3	0	1	0	0	-	-	17	-	0	1	4	0.03
288.00	289.00	1.00	287291	ActLabs	A16-13734-UT6	20-Dec-16	24	-	11	-	-	1	3	0	0	0	0	-	-	15	-	0	2	4	0.03

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
100.00	100.80	0.80	287209	ActLabs	A16-12416-TD	18-Nov-16	1.51	3	-	5	3.00	1	545	-	0	-	35	3	113	943	6.66	6	9	0.82	1
100.80	102.00	1.20	287210	ActLabs	A16-12416-TD	18-Nov-16	1.97	15	-	40	1.49	1	196	-	1	-	103	6	124	376	6.08	6	52	1.33	1
116.00	117.00	1.00	287227	ActLabs	A16-12416-TD	18-Nov-16	0.87	22	-	43	1.82	1	196	-	0	-	133	9	113	399	6.37	4	81	3.13	2
118.00	119.00	1.00	287229	ActLabs	A16-12416-TD	18-Nov-16	0.89	27	-	61	1.70	9	145	-	0	-	126	8	105	211	6.12	4	92	1.92	1
120.00	121.00	1.00	287231	ActLabs	A16-12416-TD	18-Nov-16	1.17	20	-	72	1.81	1	135	-	0	-	116	8	128	210	6.85	8	82	1.79	1
136.00	137.19	1.19	287238	ActLabs	A16-13734-UT6	20-Dec-16	1.27	5	-	24	3.00	1	632	-	0	-	44	5	112	854	7.41	0	11	0.81	1
137.19	137.90	0.71	287239	ActLabs	A16-12416-TD	18-Nov-16	1.84	22	-	65	1.73	1	332	-	1	-	127	9	127	474	6.65	2	57	1.53	1
137.90	138.40	0.50	287240	ActLabs	A16-13734-UT6	20-Dec-16	1.63	7	-	46	3.00	1	475	-	0	-	64	7	129	320	7.65	0	13	1.14	1
138.40	139.46	1.06	287241	ActLabs	A16-13734-UT6	20-Dec-16	1.88	19	-	68	1.89	1	274	-	1	-	120	9	124	508	6.99	2	61	1.50	1
139.46	140.50	1.04	287242	ActLabs	A16-13734-UT6	20-Dec-16	1.55	11	-	46	3.00	1	424	-	7	-	83	7	128	798	7.38	0	28	1.21	1
140.50	142.00	1.50	287243	ActLabs	A16-13734-UT6	20-Dec-16	0.98	10	-	15	3.00	1	509	-	2	-	76	7	124	789	6.58	0	36	1.68	1
142.00	142.35	0.35	287244	ActLabs	A16-12416-TD	18-Nov-16	0.36	2	-	13	1.40	1	258	-	1	-	17	2	45	316	2.69	2	5	0.20	0
142.35	143.69	1.34	287245	ActLabs	A16-13734-UT6	20-Dec-16	1.15	5	-	18	3.00	1	586	-	1	-	47	4	122	508	7.25	0	9	0.69	1
265.00	266.00	1.00	287270	ActLabs	A16-12416-TD	18-Nov-16	1.69	5	-	39	3.00	1	477	-	1	-	51	4	123	1190	7.03	2	15	0.70	1
270.00	271.00	1.00	287276	ActLabs	A16-12416-TD	18-Nov-16	2.02	6	-	14	3.00	1	477	-	8	-	55	6	129	137	7.23	4	21	0.94	1
284.00	285.00	1.00	287287	ActLabs	A16-12416-TD	18-Nov-16	2.16	2	-	85	3.00	1	561	-	6	-	20	2	109	245	7.39	1	14	0.34	2
286.00	287.00	1.00	287289	ActLabs	A16-13734-UT6	20-Dec-16	2.39	2	-	14	3.00	1	666	-	5	-	20	2	108	1790	7.68	0	13	0.32	1
287.00	288.00	1.00	287290	ActLabs	A16-13734-UT6	20-Dec-16	2.32	2	-	16	3.00	1	635	-	4	-	22	2	100	1650	7.09	1	13	0.27	1
288.00	289.00	1.00	287291	ActLabs	A16-13734-UT6	20-Dec-16	2.49	2	-	15	3.00	1	754	-	4	-	22	2	106	1670	7.76	0	13	0.23	2

QUALITY CONTROL REPORT

Hole Number **MP16-03**

Project: **TAAC WEST**

Project Number: **251**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	
287196	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287212	STANDARD		OREAS 62c	ActLabs	8	-	5.00	-	-	-	-	-	-	8.26	-	-	-	-	-	-	-	-
287224	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287236	STANDARD		OREAS 62c	ActLabs	9	-	5.00	-	-	-	-	-	-	8.68	-	-	-	-	-	-	-	-
287248	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287260	STANDARD		OREAS 501	ActLabs	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287272	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287286	STANDARD		OREAS 504	ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DRILL HOLE REPORT

Hole Number: **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 183	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -45	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 314.75	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Joycelyn Smith
Started: 05-Nov-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 08-Nov-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 11-Nov-16	Making water:	Relog by: Joycelyn Smith	NAD:	Multi shot su
Township: OSWAY	Plugged:			
Target: test IP chargeability anomaly with 29.98 mv/V just east of L78W			Coordinate - Gemcom	Coordinate - UTM
Comment: Hole spotted on a mag high.			East: 403194	East: 403194
			North: 5274358	North: 5274358
			Elev.: 406	Elev.: 404
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	183.00	-45.00	0	0	0	0	C	<input checked="" type="checkbox"/>	
16.00	182.90	-44.90	0	0	0	48335		<input checked="" type="checkbox"/>	
19.00	182.10	-44.80	0	0	0	48407		<input checked="" type="checkbox"/>	
28.00	177.70	-44.70	0	0	0	48832		<input checked="" type="checkbox"/>	
31.00	172.80	-44.80	0	0	0	49280		<input checked="" type="checkbox"/>	
34.00	172.90	-44.80	0	0	0	49283		<input checked="" type="checkbox"/>	
37.00	168.70	-44.70	0	0	0	50688		<input checked="" type="checkbox"/>	
40.00	165.90	-44.80	0	0	0	50887		<input checked="" type="checkbox"/>	
43.00	161.00	-44.80	0	0	0	56400		<input checked="" type="checkbox"/>	
64.00	159.20	-44.80	0	0	0	82253		<input checked="" type="checkbox"/>	
70.00	162.10	-44.70	0	0	0	66568		<input checked="" type="checkbox"/>	
79.00	155.30	-44.70	0	0	0	51023		<input checked="" type="checkbox"/>	
82.00	167.40	-44.60	0	0	0	123270		<input checked="" type="checkbox"/>	
94.00	165.30	-46.90	0	0	0	93001		<input checked="" type="checkbox"/>	
100.00	170.40	-44.30	0	0	0	49686		<input checked="" type="checkbox"/>	

DRILL HOLE REPORT

Hole Number: **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 183	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -45	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 314.75	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Joycelyn Smith
Started: 05-Nov-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 08-Nov-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 11-Nov-16	Making water:	Relog by: Joycelyn Smith	NAD:	Multi shot su
Township: OSWAY	Plugged:			
Target: test IP chargeability anomaly with 29.98 mv/V just east of L78W			Coordinate - Gemcom	Coordinate - UTM
Comment: Hole spotted on a mag high.			East: 403194	East: 403194
			North: 5274358	North: 5274358
			Elev.: 406	Elev.: 404
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
103.00	168.10	-44.30	0	0	0	45372		☑	
106.00	161.80	-44.20	0	0	0	48187		☑	
112.00	153.20	-44.10	0	0	0	49439		☑	
115.00	164.90	-44.00	0	0	0	47347		☑	
118.00	158.80	-44.00	0	0	0	47114		☑	
121.00	157.30	-43.90	0	0	0	48980		☑	
124.00	156.20	-43.90	0	0	0	49592		☑	
127.00	156.70	-43.90	0	0	0	49529		☑	
130.00	157.40	-43.90	0	0	0	49498		☑	
133.00	157.60	-43.80	0	0	0	49653		☑	
136.00	158.10	-43.80	0	0	0	49825		☑	
139.00	158.60	-43.80	0	0	0	49959		☑	
142.00	159.20	-43.80	0	0	0	50120		☑	
145.00	159.70	-43.70	0	0	0	50133		☑	
148.00	161.30	-46.70	0	0	0	50145		☑	
151.00	160.60	-43.70	0	0	0	50263		☑	

Hole Number: **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 183	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -45	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 314.75	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Joycelyn Smith
Started: 05-Nov-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 08-Nov-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 11-Nov-16	Making water:	Relog by: Joycelyn Smith	NAD:	Multi shot su
Township: OSWAY	Plugged:			
Target: test IP chargeability anomaly with 29.98 mv/V just east of L78W			Coordinate - Gemcom	Coordinate - UTM
Comment: Hole spotted on a mag high.			East: 403194	East: 403194
			North: 5274358	North: 5274358
			Elev.: 406	Elev.: 404
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
154.00	161.90	-43.80	0	0	0	50498		☑	
157.00	161.60	-43.70	0	0	0	50361		☑	
160.00	162.10	-43.60	0	0	0	50742		☑	
163.00	162.20	-43.60	0	0	0	50555		☑	
166.00	162.80	-43.60	0	0	0	50579		☑	
169.00	164.90	-43.50	0	0	0	51481		☑	
172.00	152.90	-43.40	0	0	0	52784		☑	
175.00	166.30	-43.20	0	0	0	50217		☑	
178.00	168.80	-43.00	0	0	0	50092		☑	
181.00	156.50	-42.90	0	0	0	49670		☑	
184.00	168.70	-42.80	0	0	0	52605		☑	
187.00	159.80	-42.80	0	0	0	48512		☑	
190.00	159.00	-42.70	0	0	0	50405		☑	
193.00	166.20	-42.70	0	0	0	51652		☑	
196.00	169.00	-42.60	0	0	0	63299		☑	
199.00	165.80	-42.60	0	0	0	50948		☑	

DRILL HOLE REPORT

Hole Number: **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 183	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -45	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 314.75	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Joycelyn Smith
Started: 05-Nov-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 08-Nov-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 11-Nov-16	Making water:	Relog by: Joycelyn Smith	NAD:	Multi shot su
Township: OSWAY	Plugged:			
Target: test IP chargeability anomaly with 29.98 mv/V just east of L78W			Coordinate - Gemcom	Coordinate - UTM
Comment: Hole spotted on a mag high.			East: 403194	East: 403194
			North: 5274358	North: 5274358
			Elev.: 406	Elev.: 404
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
202.00	165.70	-42.50	0	0	0	51043		☑	
205.00	165.90	-42.40	0	0	0	51125		☑	
208.00	166.20	-42.40	0	0	0	51188		☑	
211.00	166.60	-42.40	0	0	0	51257		☑	
214.00	166.60	-42.30	0	0	0	51297		☑	
217.00	166.80	-42.30	0	0	0	51435		☑	
220.00	166.80	-42.30	0	0	0	51690		☑	
223.00	166.00	-42.30	0	0	0	51710		☑	
226.00	165.90	-42.30	0	0	0	52121		☑	
229.00	166.60	-42.30	0	0	0	52014		☑	
232.00	166.50	-42.30	0	0	0	52044		☑	
235.00	166.80	-42.30	0	0	0	52169		☑	
238.00	167.00	-42.20	0	0	0	52247		☑	
241.00	167.40	-42.30	0	0	0	52212		☑	
244.00	168.40	-43.60	0	0	0	52030		☑	
247.00	167.80	-39.30	0	0	0	52301		☑	

DRILL HOLE REPORT

Hole Number: **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 183	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -45	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 314.75	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Joycelyn Smith
Started: 05-Nov-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 08-Nov-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 11-Nov-16	Making water:	Relog by: Joycelyn Smith	NAD:	Multi shot su
Township: OSWAY	Plugged:			
Target: test IP chargeability anomaly with 29.98 mv/V just east of L78W			Coordinate - Gemcom	Coordinate - UTM
Comment: Hole spotted on a mag high.			East: 403194	East: 403194
			North: 5274358	North: 5274358
			Elev.: 406	Elev.: 404
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
250.00	168.50	-42.20	0	0	0	52337		☑	
253.00	168.70	-42.20	0	0	0	52571		☑	
256.00	166.90	-42.20	0	0	0	52697		☑	
259.00	166.60	-41.90	0	0	0	52446		☑	
262.00	167.40	-42.10	0	0	0	52349		☑	
265.00	167.70	-42.10	0	0	0	52834		☑	
268.00	167.40	-42.00	0	0	0	52587		☑	
271.00	168.50	-42.00	0	0	0	52457		☑	
274.00	168.80	-41.90	0	0	0	52520		☑	
277.00	169.10	-41.90	0	0	0	52612		☑	
280.00	171.90	-41.90	0	0	0	53155		☑	
283.00	169.80	-41.90	0	0	0	53165		☑	
286.00	169.60	-41.90	0	0	0	52814		☑	
289.00	168.70	-42.00	0	0	0	52687		☑	
292.00	170.30	-41.80	0	0	0	52815		☑	
295.00	169.90	-41.70	0	0	0	52870		☑	

DRILL HOLE REPORT

Hole Number: **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 183	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -45	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 314.75	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Joycelyn Smith
Started: 05-Nov-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 08-Nov-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 11-Nov-16	Making water:	Relog by: Joycelyn Smith	NAD:	Multi shot su
Township: OSWAY	Plugged:			
Target: test IP chargeability anomaly with 29.98 mv/V just east of L78W			Coordinate - Gemcom	Coordinate - UTM
Comment: Hole spotted on a mag high.			East: 403194	East: 403194
			North: 5274358	North: 5274358
			Elev.: 406	Elev.: 404
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
298.00	170.10	-41.70	0	0	0	52905		☑	
301.00	170.20	-41.70	0	0	0	52995		☑	
304.00	170.50	-41.70	0	0	0	53046		☑	
307.00	170.50	-41.70	0	0	0	53106		☑	
310.00	170.40	-41.60	0	0	0	53243		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
0.00	1.00	OB Overburden										
1.00	127.80	5C Chemical Metasediments - Iron Formati	DGR									
<p>dark green fg metasediments interbedded with strongly magnetic, darkgreen to black iron formation. Intervals of Fe-formation vary from cm-m scale. Pervasive chlorite alteration, intervals of pervasive sericite alteration. Quartz-carbonate and carbonate stringers throughout following foliation, quartz-carb veining occurs breaking up some of the rock in patches. Zones of moderate deformation occur with a higher density of veining, most veining (including stringers along foliation planes) are boudinaged. Pyrite and pyrrhotite mineralization follows foliation (po rare). Pyrite is fg to cg and often euhedral. **quartz-carb-chlorite-pyrite veining at the end of the unit (ranging from 98.8-117.5) - these veins cut the carbonate stringers along foliation. Pyrite is associated with the chlorite in these veins.** Micaceous minerals create a phyllite sheen on the polished surface.</p>												
127.80	200.00	11C Conglomerate	DGY									
<p>Grey foliated and altered conglomerate. Contact with iron-formation sediments difficult to determine. Clasts are strung out 0.5 to 4cm large, strongly silicified. Pyrite mineralization is concentrated within some clasts, along some fractures and as fg-cg euhedral disseminations. Clasts are elongated along foliation. Some clasts are up to 50% py and po although rare. Majority of veining is along foliation planes.</p>												

LITHOLOGY REPORT
- Detailed -

Hole Number **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
200.00	222.90	11D Wacke Short interval of siltstone, very few clasts, fg to mg and moderate to strong foliation. Pervasive chlorite and sericite alteration marginal to veining and very weak. Epidote altered quartz-carb-po vein 50cm at 40 degrees to core axis.	DGY									
222.90	268.64	7C Gabbro Gabbro, medium grained with finergrains approaching contacts. Irregular upper contact. Trace mineralization (po). Minor 1cm-10cm qvng with carb and ep alteration haloes of 1cm.	DGY									
268.64	278.00	11D Wacke pervasively silicified, intense MTV. Quartz-carb veins, no distinct margins with po and py clusters marginal. Arsenopy along margins as well. Biotite in vein and in haloes.	DGY									

LITHOLOGY REPORT
- Detailed -

Hole Number **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
278.00	290.60	7C Gabbro	DGY									
<p>Gabbro, fg at contacts, mg overall. Trace po mineralization, dis clusters. Minor few cm scale QCVs. Pervasive chlorite and carbonate alteration.</p>												
290.60	314.75	11F Wacke with clasts	DGY									
<p>quartz-carb veining along foliation, sometiems brecciating the rock. Moderate to strong foliation. Epidote alteration patchy altering carbonate. Clasts are elongated along foliation and completely composed of quartz in some areas. Clasts 1mm-2cm wide. Pyrrhotite mineralization along fine fractures and associated with quartz-carb stringers following foliation. Sericite alteration halo around some veins.</p>												

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>	
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)	
1.00	2.00	1.00	286831	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2.00	3.00	1.00	286832	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.00	4.00	1.00	286833	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.00	8.00	1.00	286834	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.00	33.10	1.10	286835	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34.50	35.40	0.90	286837	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.00	40.00	1.00	286838	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.00	51.00	1.00	286839	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51.50	52.76	1.26	286840	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68.00	69.00	1.00	286841	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.00	78.00	1.00	286842	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.50	79.50	1.00	286843	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.00	1.00	286844	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.00	106.00	1.00	286845	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.00	109.00	1.00	286846	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.00	113.00	1.00	286847	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
113.00	114.00	1.00	286849	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.00	115.00	1.00	286850	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.00	116.00	1.00	286851	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.00	117.00	1.00	286852	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.00	118.00	1.00	286853	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.00	119.00	1.00	286854	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.00	128.00	1.00	286855	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128.00	129.20	1.20	286856	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130.00	131.00	1.00	286857	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.00	136.00	1.00	286858	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.40	138.40	1.00	286859	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	145.00	1.00	286861	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.00	146.00	1.00	286862	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.00	149.00	1.00	286863	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT

- Assay -

Hole Number **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
149.00	150.00	1.00	286864	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.00	158.00	1.00	286865	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.00	164.00	1.00	286866	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166.00	167.00	1.00	286867	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.00	169.00	1.00	286868	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.00	172.00	1.00	286869	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175.60	177.00	1.40	286870	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
177.00	178.00	1.00	286871	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.00	182.00	1.00	286873	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.00	183.00	1.00	286874	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184.00	185.00	1.00	286875	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.00	187.00	1.00	286876	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.00	191.00	1.00	286877	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
196.00	197.00	1.00	286878	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200.00	201.00	1.00	286879	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.00	205.00	1.00	286880	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210.00	211.00	1.00	286881	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.00	212.00	1.00	286882	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
214.00	215.00	1.00	286883	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215.00	216.00	1.00	286885	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216.00	217.00	1.00	286886	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219.00	220.00	1.00	286887	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.90	233.00	10.10	286888	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.00	238.00	1.00	286889	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255.30	265.15	9.85	286890	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.15	266.00	0.85	286891	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
268.73	270.00	1.27	286892	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
270.00	271.50	1.50	286893	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
271.50	272.00	0.50	286894	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.00	273.00	1.00	286895	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of</i> <i>Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>	<i>FA4</i> <i>Au</i> <i>(ppm)</i>	<i>FA5</i> <i>Au</i> <i>(ppm)</i>	<i>SFA</i> <i>Au</i> <i>(ppm)</i>	<i>SFA2</i> <i>Au</i> <i>(ppm)</i>	<i>SFA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA</i> <i>Au</i> <i>(ppm)</i>	<i>GA2</i> <i>Au</i> <i>(ppm)</i>	<i>GA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA4</i> <i>Au</i> <i>(ppm)</i>	<i>GA5</i> <i>Au</i> <i>(ppm)</i>	<i>AR</i> <i>Au</i> <i>(ppm)</i>	<i>AR2</i> <i>Au</i> <i>(ppm)</i>	<i>AR3</i> <i>Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>		
274.00	275.00	1.00	286897	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
275.00	276.00	1.00	286898	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287.50	288.50	1.00	286899	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290.60	292.00	1.40	286900	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
296.00	297.00	1.00	286901	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
298.00	299.00	1.00	286902	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
303.00	304.00	1.00	286903	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
304.00	305.00	1.00	286904	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
305.00	306.00	1.00	286905	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
306.00	307.00	1.00	286906	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
307.00	308.00	1.00	286907	ActLabs	A16-12414-Au	18-Nov-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
115.00	116.00	1.00	286851	ActLabs	A16-12414-UT6	18-Nov-16	3	-	11	-	-	2	3	0	0	0	0	-	-	51	-	0	2	42	0.14
127.00	128.00	1.00	286855	ActLabs	A16-13734-UT6	20-Dec-16	4	-	16	-	-	0	3	0	0	0	0	-	-	83	-	0	0	60	0.07
128.00	129.20	1.20	286856	ActLabs	A16-13734-UT6	20-Dec-16	4	-	14	-	-	0	1	0	0	0	0	-	-	127	-	0	0	105	0.03
130.00	131.00	1.00	286857	ActLabs	A16-13734-UT6	20-Dec-16	3	-	14	-	-	0	1	0	0	0	0	-	-	106	-	0	0	115	0.04
135.00	136.00	1.00	286858	ActLabs	A16-13734-UT6	20-Dec-16	2	-	14	-	-	2	1	0	0	0	0	-	-	98	-	0	0	110	0.03
148.00	149.00	1.00	286863	ActLabs	A16-12414-UT6	18-Nov-16	2	-	17	-	-	0	1	0	0	0	0	-	-	103	-	0	1	126	0.03
171.00	172.00	1.00	286869	ActLabs	A16-12414-UT6	18-Nov-16	4	-	15	-	-	3	1	0	0	0	0	-	-	90	-	0	1	158	0.04
210.00	211.00	1.00	286881	ActLabs	A16-13734-UT6	20-Dec-16	9	-	19	-	-	0	3	0	0	0	0	-	-	65	-	0	1	13	0.05
211.00	212.00	1.00	286882	ActLabs	A16-13734-UT6	20-Dec-16	9	-	16	-	-	2	4	0	0	0	0	-	-	84	-	0	1	26	0.04
214.00	215.00	1.00	286883	ActLabs	A16-12414-UT6	18-Nov-16	174	-	15	-	-	5	4	0	0	0	0	-	-	620	-	0	1	22	0.05
215.00	216.00	1.00	286885	ActLabs	A16-13734-UT6	20-Dec-16	28	-	16	-	-	0	5	0	0	0	0	-	-	132	-	0	1	20	0.03
216.00	217.00	1.00	286886	ActLabs	A16-13734-UT6	20-Dec-16	8	-	15	-	-	0	5	0	0	0	0	-	-	86	-	0	0	18	0.03
304.00	305.00	1.00	286904	ActLabs	A16-12414-UT6	18-Nov-16	5	-	16	-	-	1	2	0	0	0	0	-	-	103	-	0	1	57	0.05
305.00	306.00	1.00	286905	ActLabs	A16-12414-UT6	18-Nov-16	5	-	17	-	-	4	2	0	0	0	0	-	-	101	-	0	1	49	0.05
306.00	307.00	1.00	286906	ActLabs	A16-12414-UT6	18-Nov-16	5	-	18	-	-	4	3	0	1	0	0	-	-	101	-	0	2	60	0.05
307.00	308.00	1.00	286907	ActLabs	A16-12414-UT6	18-Nov-16	5	-	16	-	-	0	3	0	0	0	0	-	-	96	-	0	1	51	0.04

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From (m)</i>	<i>To (m)</i>	<i>Length (m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K (%)</i>	<i>Sc (ppm)</i>	<i>B (ppm)</i>	<i>Cu (ppm)</i>	<i>Na (%)</i>	<i>Sn (ppm)</i>	<i>Sr (ppm)</i>	<i>Ti (ppm)</i>	<i>W (ppm)</i>	<i>S (ppm)</i>	<i>V (ppm)</i>	<i>Y (ppm)</i>	<i>Zr (ppm)</i>	<i>Ba (ppm)</i>	<i>Al (%)</i>	<i>As (ppm)</i>	<i>Li (ppm)</i>	<i>Mg (%)</i>	<i>Be (ppm)</i>
115.00	116.00	1.00	286851	ActLabs	A16-12414-UT6	18-Nov-16	0.96	13	-	65	0.99	1	122	-	1	-	96	10	12	420	5.67	1	27	1.33	1
127.00	128.00	1.00	286855	ActLabs	A16-13734-UT6	20-Dec-16	0.88	23	-	75	1.23	1	99	-	0	-	137	10	103	293	7.12	0	38	1.83	1
128.00	129.20	1.20	286856	ActLabs	A16-13734-UT6	20-Dec-16	0.85	33	-	125	1.32	1	143	-	0	-	149	7	49	259	7.02	8	36	2.54	1
130.00	131.00	1.00	286857	ActLabs	A16-13734-UT6	20-Dec-16	0.68	39	-	100	1.47	1	106	-	0	-	206	9	84	242	7.41	16	41	2.27	0
135.00	136.00	1.00	286858	ActLabs	A16-13734-UT6	20-Dec-16	0.59	37	-	124	1.42	1	98	-	0	-	216	9	73	232	7.11	15	46	2.46	0
148.00	149.00	1.00	286863	ActLabs	A16-12414-UT6	18-Nov-16	0.60	34	-	117	1.48	1	104	-	0	-	207	9	71	206	8.59	19	45	2.74	0
171.00	172.00	1.00	286869	ActLabs	A16-12414-UT6	18-Nov-16	0.88	32	-	72	1.15	1	120	-	1	-	181	10	73	192	8.43	3	45	2.31	1
210.00	211.00	1.00	286881	ActLabs	A16-13734-UT6	20-Dec-16	1.09	8	-	36	3.00	1	343	-	0	-	51	6	125	409	7.77	11	20	0.79	1
211.00	212.00	1.00	286882	ActLabs	A16-13734-UT6	20-Dec-16	1.37	10	-	42	2.87	1	248	-	0	-	61	10	139	405	7.77	10	22	0.96	1
214.00	215.00	1.00	286883	ActLabs	A16-12414-UT6	18-Nov-16	1.29	8	-	84	1.42	1	137	-	1	-	57	14	109	259	6.76	6	35	1.34	1
215.00	216.00	1.00	286885	ActLabs	A16-13734-UT6	20-Dec-16	1.72	11	-	40	2.47	1	196	-	0	-	51	12	125	428	7.50	12	25	0.98	1
216.00	217.00	1.00	286886	ActLabs	A16-13734-UT6	20-Dec-16	1.71	11	-	40	2.05	1	190	-	0	-	46	13	106	434	7.51	13	25	0.94	1
304.00	305.00	1.00	286904	ActLabs	A16-12414-UT6	18-Nov-16	1.03	23	-	87	2.21	1	268	-	0	-	160	14	99	320	8.26	40	35	1.81	1
305.00	306.00	1.00	286905	ActLabs	A16-12414-UT6	18-Nov-16	1.06	21	-	75	2.57	1	262	-	1	-	158	15	107	336	8.28	17	29	1.64	1
306.00	307.00	1.00	286906	ActLabs	A16-12414-UT6	18-Nov-16	0.87	22	-	92	3.00	1	230	-	1	-	175	18	105	284	8.17	11	29	1.69	1
307.00	308.00	1.00	286907	ActLabs	A16-12414-UT6	18-Nov-16	1.32	20	-	53	2.28	1	240	-	0	-	108	14	84	390	7.49	26	25	1.27	1

QUALITY CONTROL REPORT

Hole Number **MP16-04**

Project: **TAAC WEST**

Project Number: **251**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	
286836	STANDARD		OREAS 62c	ActLabs	8	-	5.00	-	-	-	-	-	-	8.39	-	-	-	-	-	-	-	-
286848	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286860	STANDARD		OREAS 501	ActLabs	0	-	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286872	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286884	STANDARD		OREAS 504	ActLabs	2	-	1.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286896	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DRILL HOLE REPORT

Hole Number: **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 220.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -43.9	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 288	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 09-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed: yes
Completed: 13-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 23-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: IP Chargeability Anomaly				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402688	East: 402688
			North: 5274704	North: 5274704
			Elev.: 392	Elev.: 392
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
0.00	201.00	-44.00	0	0	0	32217	C	<input checked="" type="checkbox"/>	
6.00	201.00	-44.20	0	0	0	55917		<input checked="" type="checkbox"/>	
9.00	200.70	-43.80	0	0	0	55688		<input checked="" type="checkbox"/>	
12.00	200.60	-43.60	0	0	0	55620		<input checked="" type="checkbox"/>	
15.00	200.90	-43.40	0	0	0	55629		<input checked="" type="checkbox"/>	
18.00	200.80	-43.20	0	0	0	55591		<input checked="" type="checkbox"/>	
21.00	201.10	-43.00	0	0	0	55584		<input checked="" type="checkbox"/>	
24.00	201.20	-42.90	0	0	0	55553		<input checked="" type="checkbox"/>	
27.00	212.70	-37.50	0	0	0	55537		<input checked="" type="checkbox"/>	
30.00	200.50	-42.60	0	0	0	55754		<input checked="" type="checkbox"/>	
33.00	201.60	-42.40	0	0	0	55590		<input checked="" type="checkbox"/>	
36.00	201.70	-42.30	0	0	0	55625		<input checked="" type="checkbox"/>	
39.00	202.40	-42.10	0	0	0	55559		<input checked="" type="checkbox"/>	
42.00	202.10	-42.00	0	0	0	55586		<input checked="" type="checkbox"/>	
45.00	201.70	-41.90	0	0	0	55642		<input checked="" type="checkbox"/>	

DRILL HOLE REPORT

Hole Number: **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 220.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -43.9	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 288	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 09-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed: yes
Completed: 13-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 23-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: IP Chargeability Anomaly				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402688	East: 402688
			North: 5274704	North: 5274704
			Elev.: 392	Elev.: 392
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
48.00	201.70	-41.80	0	0	0	55623		✓	
51.00	201.50	-41.80	0	0	0	55406		✓	
54.00	201.00	-41.70	0	0	0	55968		✓	
57.00	201.90	-41.50	0	0	0	55709		✓	
60.00	202.70	-41.10	0	0	0	55413		✓	
63.00	201.50	-41.20	0	0	0	55440		✓	
66.00	202.70	-40.80	0	0	0	55394		✓	
69.00	199.50	-43.50	0	0	0	55406		✓	
72.00	203.00	-40.30	0	0	0	55426		✓	
75.00	203.10	-40.20	0	0	0	55450		✓	
78.00	203.40	-39.90	0	0	0	55369		✓	
81.00	203.70	-39.70	0	0	0	55376		✓	
84.00	203.90	-39.50	0	0	0	55385		✓	
87.00	203.90	-39.20	0	0	0	55404		✓	
90.00	202.50	-39.50	0	0	0	55488		✓	
93.00	203.60	-38.90	0	0	0	55416		✓	

DRILL HOLE REPORT

Hole Number: **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 220.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -43.9	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 288	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 09-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed: yes
Completed: 13-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 23-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: IP Chargeability Anomaly				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402688	East: 402688
			North: 5274704	North: 5274704
			Elev.: 392	Elev.: 392
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
96.00	203.70	-38.90	0	0	0	55422		✓	
99.00	203.30	-39.00	0	0	0	55419		✓	
102.00	204.10	-38.60	0	0	0	55348		✓	
105.00	204.30	-38.50	0	0	0	55373		✓	
108.00	204.40	-38.40	0	0	0	55420		✓	
111.00	202.50	-39.10	0	0	0	55349		✓	
114.00	204.40	-38.00	0	0	0	55334		✓	
117.00	204.30	-37.90	0	0	0	55305		✓	
120.00	204.20	-37.70	0	0	0	55323		✓	
123.00	204.30	-37.50	0	0	0	55337		✓	
126.00	204.20	-37.50	0	0	0	55362		✓	
129.00	204.40	-37.40	0	0	0	55355		✓	
132.00	204.70	-37.30	0	0	0	55300		✓	
135.00	205.00	-37.10	0	0	0	55338		✓	
138.00	206.40	-36.30	0	0	0	55229		✓	
141.00	204.40	-36.90	0	0	0	55365		✓	

DRILL HOLE REPORT

Hole Number: **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 220.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -43.9	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 288	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 09-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed: yes
Completed: 13-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 23-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: IP Chargeability Anomaly				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402688	East: 402688
			North: 5274704	North: 5274704
			Elev.: 392	Elev.: 392
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
144.00	204.90	-36.80	0	0	0	55311		☑	
147.00	202.80	-36.90	0	0	0	55195		☑	
150.00	205.40	-36.60	0	0	0	55228		☑	
153.00	205.30	-36.50	0	0	0	55207		☑	
156.00	205.40	-36.30	0	0	0	55198		☑	
159.00	205.40	-36.20	0	0	0	55498		☑	
162.00	205.00	-36.10	0	0	0	55296		☑	
165.00	205.30	-36.00	0	0	0	55265		☑	
168.00	205.50	-35.80	0	0	0	55241		☑	
171.00	205.40	-35.80	0	0	0	55246		☑	
174.00	205.60	-35.70	0	0	0	55200		☑	
177.00	205.60	-35.70	0	0	0	55233		☑	
180.00	205.60	-35.50	0	0	0	55191		☑	
183.00	205.70	-35.40	0	0	0	55190		☑	
186.00	205.80	-35.30	0	0	0	55174		☑	
189.00	206.10	-35.10	0	0	0	55156		☑	

DRILL HOLE REPORT

Hole Number: **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 220.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -43.9	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 288	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 09-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed: yes
Completed: 13-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 23-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: IP Chargeability Anomaly				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402688	East: 402688
			North: 5274704	North: 5274704
			Elev.: 392	Elev.: 392
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
192.00	200.10	-38.60	0	0	0	55140		✓	
195.00	206.10	-35.00	0	0	0	55179		✓	
198.00	206.30	-34.90	0	0	0	55203		✓	
201.00	206.30	-34.80	0	0	0	55148		✓	
204.00	206.70	-34.80	0	0	0	55138		✓	
207.00	207.10	-34.60	0	0	0	55149		✓	
210.00	208.20	-34.00	0	0	0	55121		✓	
213.00	207.50	-34.70	0	0	0	55273		✓	
216.00	205.30	-35.10	0	0	0	55202		✓	
219.00	206.30	-34.60	0	0	0	55288		✓	
222.00	206.50	-34.60	0	0	0	55033		✓	
225.00	206.80	-34.50	0	0	0	55098		✓	
228.00	206.80	-34.40	0	0	0	55116		✓	
231.00	206.60	-34.40	0	0	0	55111		✓	
234.00	206.60	-34.30	0	0	0	55115		✓	
237.00	206.70	-34.20	0	0	0	55104		✓	

DRILL HOLE REPORT

Hole Number: **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 220.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -43.9	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 288	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 09-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed: yes
Completed: 13-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 23-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: IP Chargeability Anomaly				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402688	East: 402688
			North: 5274704	North: 5274704
			Elev.: 392	Elev.: 392
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
240.00	206.70	-34.20	0	0	0	55111		☑	
243.00	206.60	-34.20	0	0	0	55103		☑	
246.00	206.90	-33.90	0	0	0	55110		☑	
249.00	206.80	-33.90	0	0	0	55121		☑	
252.00	206.60	-33.80	0	0	0	55113		☑	
255.00	207.50	-33.70	0	0	0	55133		☑	
258.00	207.00	-33.50	0	0	0	55115		☑	
261.00	207.30	-33.40	0	0	0	55099		☑	
264.00	207.30	-33.40	0	0	0	55099		☑	
267.00	207.30	-33.30	0	0	0	55096		☑	
270.00	207.40	-33.20	0	0	0	55087		☑	
273.00	207.40	-33.10	0	0	0	55086		☑	
276.00	207.40	-33.00	0	0	0	55111		☑	
279.00	207.70	-32.90	0	0	0	55062		☑	
282.00	207.80	-32.80	0	0	0	55075		☑	
285.00	207.70	-32.70	0	0	0	55248		☑	

DRILL HOLE REPORT

Hole Number: **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 220.9	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -43.9	Pulled: no	Diam Chang: no	NTS:	Contractor: Chenier
Length: 288	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 09-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed: yes
Completed: 13-Nov-16	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 23-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: IP Chargeability Anomaly				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 402688	East: 402688
			North: 5274704	North: 5274704
			Elev.: 392	Elev.: 392
				Coordinate - Local
				East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
288.00	207.20	-32.60	0	0	0	55153		<input checked="" type="checkbox"/>	

LITHOLOGY REPORT
- Detailed -

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
0.00	4.94	OB Overburden										
4.94	91.40	11F Wacke with clasts	MGY									
<p>medium grey, moderately foliated, finer grained with sparse polymictic clasts, generally cm width diameter, elongated 3:1 along foliation planes. Pervasive moderate carbonate alteration and moderate chlorite alteration. Regular quartz+carbonate veining within interval generally cm scale and occurring at approximately 5% within interval. Localized mineralization both disseminated and clustered within the wacke and vein hosted. Mainly pyrite with lesser chalcopyrite and sphalerite. Core broken up/rubby from 26-30.5m Clasts decreasing downhole becoming very sparse</p>												
91.40	99.00	MINZ Mineralized & Veined Zone	MGY									
<p>N finer grained wacke to sandstone, medium grey and weakly foliated, hosting abundant veining (20%), primarily quartz-carbonate +/-chlorite. Vein controlled clustered sulphide mineralization. Pyrrhotite with lesser pyrite. Veins range from lt grey to a deeper smokey grey in appearance are semi-translucent.</p>												

LITHOLOGY REPORT
- Detailed -

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
99.00	107.56	11F Wacke with clasts	GY									
<p>grey, moderately foliated, generally finer grained with abundant polymictic lithic fragments. Generally 3-5mm in diameter, appearing porphyritic. Fine grained disseminated pyrite throughout the interval. Regular sub cm quartz-carbonate veinlets with disseminated sphalerite throughout, generally appearing around 30 degrees to core axis. Lesser quartz veinlets but appearing barren/unmineralized. Veining occurs between 3 to 4% over the interval.</p>												
107.56	168.30	11E Graphitic Argillite & Wacke	MGY									
<p>mid to dark grey, very fine grained, weakly foliated in intervals, increased veining and sulphide mineralization between 110-122.5m. Consisting of predominantly quartz-carbonate and quartz-chlorite veins with pyrite and pyrrhotite mineralization. Disseminated pyrite mineralization throughout interval as well. Increased veining between 128-130.5m and 137-140m, exceeding 10% within those intervals. Intermittent graphitic zones varying in width from cm up to meter widths. Carbonate altered intervals, moderate patchy chlorite</p>												
168.30	175.62	11F Wacke with clasts	DGY									
<p>dark grey wacke, moderately foliated, finer grained with intervals containing sub cm lithic fragments. Minor intermittent quartz - carb veinlets.</p>												

LITHOLOGY REPORT
- Detailed -

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
175.62	192.00	11E Graphitic Argillite & Wacke graphitic argillite, mid grey generally very fine grained with intermittent black graphitic beds, varying blebby pyrite throughout these layers. Alteration consists of chlorite and carbonate within intervals.	GRBLK									
192.00	195.85	11F Wacke with clasts Relatively mixed/varied sediments fg up to abundant lithic fragments, mid grey, moderately foliated	MGY									
195.85	248.00	11E Graphitic Argillite & Wacke Argillite w/ graphitic interbeds, generally fine grained and mid grey and appearing dark grey in the graphitic zones. Intervals with increased veining Quartz + Carbonate +/- Chlorite. Mineralization consists of pyrite with lesser pyrrhotite and sphalerite mineralization.	GRBLK									

LITHOLOGY REPORT
- Detailed -

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
248.00	288.00	2A Mafic Metavolcanic dark green, fine grained moderately to strongly foliated, mixture of mafic flows w/ minor interflow sediments. Pervasive chlorite alteration throughout interval. Regular carbonate veining throughout, occurring around 5%, trace localized pyrite mineralization.	DGR									

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>	
<i>(m)</i>	<i>(m)</i>	<i>(m)</i>					<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(kg)</i>	
5.00	6.00	1.00	287292	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10.00	11.00	1.00	287293	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	12.00	1.00	287294	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	13.00	1.00	287295	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.00	14.00	1.00	287297	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14.00	15.00	1.00	287298	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15.00	16.00	1.00	287299	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.00	17.00	1.00	287300	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.00	18.00	1.00	287301	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.00	19.00	1.00	287302	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.00	20.00	1.00	287303	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.00	21.00	1.00	287304	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.00	22.00	1.00	287305	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.00	28.00	1.00	287306	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.00	33.00	1.00	287307	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35.00	36.00	1.00	287308	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.00	40.00	1.00	287309	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.00	41.00	1.00	287310	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.00	42.00	1.00	287311	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.00	43.00	1.00	287313	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43.00	44.00	1.00	287314	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44.00	45.00	1.00	287315	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.00	50.00	1.00	287316	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.00	51.00	1.00	287317	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.00	53.00	1.00	287318	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.00	59.00	1.00	287319	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.00	60.00	1.00	287320	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.00	68.00	1.00	287321	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71.00	72.00	1.00	287322	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.00	73.00	1.00	287323	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV Au</i>	<i>FA Au</i>	<i>FA2 Au</i>	<i>FA3 Au</i>	<i>FA4 Au</i>	<i>FA5 Au</i>	<i>SFA Au</i>	<i>SFA2 Au</i>	<i>SFA3 Au</i>	<i>GA Au</i>	<i>GA2 Au</i>	<i>GA3 Au</i>	<i>GA4 Au</i>	<i>GA5 Au</i>	<i>AR Au</i>	<i>AR2 Au</i>	<i>AR3 Au</i>	<i>Wt</i>
<i>(m)</i>	<i>(m)</i>	<i>(m)</i>					<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(kg)</i>
73.00	74.00	1.00	287325	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.00	81.00	1.00	287326	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.00	84.00	1.00	287327	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.00	85.00	1.00	287328	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.00	86.00	1.00	287329	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88.50	89.50	1.00	287330	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.50	91.00	1.50	287331	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.00	92.00	1.00	287332	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.00	93.00	1.00	287333	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.00	94.00	1.00	287334	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.00	95.00	1.00	287335	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.00	96.00	1.00	287337	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.00	97.00	1.00	287338	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.00	98.00	1.00	287339	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.00	99.00	1.00	287340	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.00	1.00	287341	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.87	104.00	1.13	287342	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.00	105.00	1.00	287343	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.00	106.00	1.00	287344	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106.00	107.00	1.00	287345	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	108.00	1.00	287346	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.00	112.00	1.00	287347	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.00	113.00	1.00	287349	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.00	115.00	1.00	287350	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.00	116.00	1.00	287351	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.00	117.00	1.00	287352	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.00	118.00	1.00	287353	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.00	119.00	1.00	287354	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.00	1.00	287355	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.00	121.00	1.00	287356	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV Au</i> <i>(ppm)</i>	<i>FA Au</i> <i>(ppm)</i>	<i>FA2 Au</i> <i>(ppm)</i>	<i>FA3 Au</i> <i>(ppm)</i>	<i>FA4 Au</i> <i>(ppm)</i>	<i>FA5 Au</i> <i>(ppm)</i>	<i>SFA Au</i> <i>(ppm)</i>	<i>SFA2 Au</i> <i>(ppm)</i>	<i>SFA3 Au</i> <i>(ppm)</i>	<i>GA Au</i> <i>(ppm)</i>	<i>GA2 Au</i> <i>(ppm)</i>	<i>GA3 Au</i> <i>(ppm)</i>	<i>GA4 Au</i> <i>(ppm)</i>	<i>GA5 Au</i> <i>(ppm)</i>	<i>AR Au</i> <i>(ppm)</i>	<i>AR2 Au</i> <i>(ppm)</i>	<i>AR3 Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>
122.00	123.00	1.00	287357	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.00	128.00	1.00	287358	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129.50	130.50	1.00	287359	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.00	137.00	1.00	287361	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.00	138.00	1.00	287362	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.00	139.00	1.00	287363	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.00	140.00	1.00	287364	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.00	141.00	1.00	287365	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.50	143.50	1.00	287366	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	145.00	1.00	287367	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.00	146.00	1.00	287368	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.50	147.50	1.00	287369	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.50	151.50	1.00	287370	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152.00	153.00	1.00	287371	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153.00	154.00	1.00	287373	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154.00	155.00	1.00	287374	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156.00	157.00	1.00	287375	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.00	158.00	1.00	287376	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158.00	159.00	1.00	287377	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160.00	161.00	1.00	287378	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166.00	167.00	1.00	287379	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176.00	177.00	1.00	287380	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
177.00	178.00	1.00	287381	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180.00	181.00	1.00	287382	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.50	182.50	1.00	287383	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.50	183.50	1.00	287385	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184.50	185.50	1.00	287386	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.18	189.18	1.00	287387	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.50	194.50	1.00	287388	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195.80	196.80	1.00	287389	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV Au</i> <i>(ppm)</i>	<i>FA Au</i> <i>(ppm)</i>	<i>FA2 Au</i> <i>(ppm)</i>	<i>FA3 Au</i> <i>(ppm)</i>	<i>FA4 Au</i> <i>(ppm)</i>	<i>FA5 Au</i> <i>(ppm)</i>	<i>SFA Au</i> <i>(ppm)</i>	<i>SFA2 Au</i> <i>(ppm)</i>	<i>SFA3 Au</i> <i>(ppm)</i>	<i>GA Au</i> <i>(ppm)</i>	<i>GA2 Au</i> <i>(ppm)</i>	<i>GA3 Au</i> <i>(ppm)</i>	<i>GA4 Au</i> <i>(ppm)</i>	<i>GA5 Au</i> <i>(ppm)</i>	<i>AR Au</i> <i>(ppm)</i>	<i>AR2 Au</i> <i>(ppm)</i>	<i>AR3 Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>	
201.00	202.00	1.00	287390	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
202.00	203.00	1.00	287391	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203.00	204.06	1.06	287392	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.06	205.00	0.94	287393	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.00	206.00	1.00	287394	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	207.00	1.00	287395	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.00	208.00	1.00	287397	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.00	209.00	1.00	287398	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.00	210.00	1.00	287399	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219.00	220.00	1.00	287400	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220.00	221.00	1.00	287401	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221.00	222.00	1.00	287402	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224.00	225.00	1.00	287403	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225.00	226.00	1.00	287404	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
226.00	227.00	1.00	287405	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
227.00	228.00	1.00	287406	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
228.00	229.00	1.00	287407	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.00	1.00	287408	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.00	234.00	1.00	287409	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.00	235.00	1.00	287410	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.00	236.00	1.00	287411	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.00	238.00	1.00	287413	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250.00	251.00	1.00	287414	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
251.00	252.00	1.00	287415	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.00	253.00	1.00	287416	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255.00	256.00	1.00	287417	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
256.00	257.00	1.00	287418	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.00	258.00	1.00	287419	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
258.00	259.00	1.00	287420	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260.00	261.00	1.00	287421	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV Au</i> <i>(ppm)</i>	<i>FA Au</i> <i>(ppm)</i>	<i>FA2 Au</i> <i>(ppm)</i>	<i>FA3 Au</i> <i>(ppm)</i>	<i>FA4 Au</i> <i>(ppm)</i>	<i>FA5 Au</i> <i>(ppm)</i>	<i>SFA Au</i> <i>(ppm)</i>	<i>SFA2 Au</i> <i>(ppm)</i>	<i>SFA3 Au</i> <i>(ppm)</i>	<i>GA Au</i> <i>(ppm)</i>	<i>GA2 Au</i> <i>(ppm)</i>	<i>GA3 Au</i> <i>(ppm)</i>	<i>GA4 Au</i> <i>(ppm)</i>	<i>GA5 Au</i> <i>(ppm)</i>	<i>AR Au</i> <i>(ppm)</i>	<i>AR2 Au</i> <i>(ppm)</i>	<i>AR3 Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>	
261.00	262.00	1.00	287422	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264.00	265.00	1.00	287423	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266.00	267.00	1.00	287425	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273.00	274.00	1.00	287426	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
274.00	275.00	1.00	287427	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.00	280.00	1.00	287428	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
285.00	286.00	1.00	287429	ActLabs	A16-13052-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

FULL ANALYTICAL REPORT

- ICP -

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	TI (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
35.00	36.00	1.00	287308	ActLabs	A16-13052-TD	02-Dec-16	3	-	17	-	-	1	1	0	1	0	0	-	-	128	-	0	3	126	0.03
39.00	40.00	1.00	287309	ActLabs	A16-13052-TD	02-Dec-16	816	-	18	-	-	0	1	1	0	0	0	-	-	2430	-	0	1	120	0.03
40.00	41.00	1.00	287310	ActLabs	A16-13052-TD	02-Dec-16	147	-	17	-	-	1	2	1	0	0	0	-	-	598	-	0	1	80	0.02
41.00	42.00	1.00	287311	ActLabs	A16-13052-TD	02-Dec-16	90	-	17	-	-	0	2	0	0	0	0	-	-	227	-	0	1	94	0.02
42.00	43.00	1.00	287313	ActLabs	A16-13052-TD	02-Dec-16	320	-	18	-	-	4	1	1	0	0	0	-	-	508	-	0	1	126	0.03
43.00	44.00	1.00	287314	ActLabs	A16-13052-TD	02-Dec-16	40	-	18	-	-	3	2	0	0	0	0	-	-	207	-	0	1	75	0.03
44.00	45.00	1.00	287315	ActLabs	A16-13052-TD	02-Dec-16	21	-	18	-	-	5	2	1	0	0	0	-	-	205	-	0	1	85	0.04
88.50	89.50	1.00	287330	ActLabs	A16-13052-TD	02-Dec-16	486	-	19	-	-	7	5	0	1	1	1	-	-	2130	-	0	3	19	0.04
91.00	92.00	1.00	287332	ActLabs	A16-13052-TD	02-Dec-16	7	-	17	-	-	1	4	0	1	0	0	-	-	111	-	0	1	4	0.13
92.00	93.00	1.00	287333	ActLabs	A16-13052-TD	02-Dec-16	7	-	15	-	-	1	5	0	0	0	0	-	-	145	-	0	1	5	0.13
93.00	94.00	1.00	287334	ActLabs	A16-13052-TD	02-Dec-16	49	-	17	-	-	3	3	0	0	0	0	-	-	162	-	0	1	9	0.05
95.00	96.00	1.00	287337	ActLabs	A16-13052-TD	02-Dec-16	8	-	15	-	-	2	3	0	0	0	1	-	-	95	-	0	1	9	0.07
97.00	98.00	1.00	287339	ActLabs	A16-13052-TD	02-Dec-16	51	-	18	-	-	2	3	0	0	0	1	-	-	167	-	0	1	10	0.05
98.00	99.00	1.00	287340	ActLabs	A16-13052-TD	02-Dec-16	507	-	20	-	-	6	3	1	0	1	1	-	-	1910	-	0	2	13	0.04
102.87	104.00	1.13	287342	ActLabs	A16-13052-TD	02-Dec-16	659	-	18	-	-	6	3	0	0	0	0	-	-	3980	-	0	1	16	0.04
104.00	105.00	1.00	287343	ActLabs	A16-13052-TD	02-Dec-16	578	-	17	-	-	7	3	0	0	2	0	-	-	3390	-	0	1	17	0.04
105.00	106.00	1.00	287344	ActLabs	A16-13052-TD	02-Dec-16	483	-	17	-	-	6	3	0	1	1	0	-	-	2510	-	0	2	19	0.05
106.00	107.00	1.00	287345	ActLabs	A16-13052-TD	02-Dec-16	765	-	18	-	-	6	3	0	1	1	0	-	-	4410	-	0	1	16	0.04
107.00	108.00	1.00	287346	ActLabs	A16-13052-TD	02-Dec-16	1090	-	17	-	-	5	3	0	0	1	0	-	-	3650	-	0	1	15	0.04
112.00	113.00	1.00	287347	ActLabs	A16-13052-TD	02-Dec-16	162	-	15	-	-	5	4	0	0	0	0	-	-	492	-	0	3	15	0.03
119.00	120.00	1.00	287355	ActLabs	A16-13052-TD	02-Dec-16	1400	-	20	-	-	7	6	0	0	1	1	-	-	4010	-	0	3	16	0.06
120.00	121.00	1.00	287356	ActLabs	A16-13052-TD	02-Dec-16	313	-	17	-	-	4	5	0	0	0	1	-	-	995	-	0	5	12	0.06
144.00	145.00	1.00	287367	ActLabs	A16-13052-TD	02-Dec-16	244	-	18	-	-	4	5	0	0	0	0	-	-	746	-	0	2	16	0.04
145.00	146.00	1.00	287368	ActLabs	A16-13052-TD	02-Dec-16	1100	-	16	-	-	6	4	0	0	1	0	-	-	4570	-	0	2	14	0.05
152.00	153.00	1.00	287371	ActLabs	A16-13052-TD	02-Dec-16	397	-	17	-	-	7	5	0	1	1	1	-	-	1170	-	0	3	22	0.04
153.00	154.00	1.00	287373	ActLabs	A16-13052-TD	02-Dec-16	2360	-	20	-	-	8	5	1	1	1	1	-	-	791	-	0	3	21	0.05
154.00	155.00	1.00	287374	ActLabs	A16-13052-TD	02-Dec-16	603	-	18	-	-	7	5	0	0	1	1	-	-	1090	-	0	3	15	0.07
156.00	157.00	1.00	287375	ActLabs	A16-13052-TD	02-Dec-16	1130	-	17	-	-	7	5	0	0	1	1	-	-	2540	-	0	3	17	0.06
157.00	158.00	1.00	287376	ActLabs	A16-13052-TD	02-Dec-16	260	-	17	-	-	7	4	0	0	1	0	-	-	776	-	0	2	18	0.05
181.50	182.50	1.00	287383	ActLabs	A16-13052-TD	02-Dec-16	14	-	15	-	-	4	4	0	0	0	1	-	-	181	-	0	1	6	0.12

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-05**

Project: **TAAC WEST**

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ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
204.06	205.00	0.94	287393	ActLabs	A16-13052-TD	02-Dec-16	1370	-	20	-	-	7	4	0	0	1	0	-	-	4100	-	0	2	28	0.04
206.00	207.00	1.00	287395	ActLabs	A16-13052-TD	02-Dec-16	1480	-	19	-	-	6	4	1	0	1	0	-	-	5340	-	0	2	32	0.03
207.00	208.00	1.00	287397	ActLabs	A16-13052-TD	02-Dec-16	184	-	17	-	-	4	2	0	0	0	0	-	-	786	-	0	2	20	0.02
232.00	233.00	1.00	287408	ActLabs	A16-13052-TD	02-Dec-16	22	-	23	-	-	11	5	2	1	1	1	-	-	71	-	0	12	61	0.05
234.00	235.00	1.00	287410	ActLabs	A16-13052-TD	02-Dec-16	15	-	29	-	-	11	5	2	1	1	1	-	-	72	-	0	10	80	0.07

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
35.00	36.00	1.00	287308	ActLabs	A16-13052-TD	02-Dec-16	0.55	45	-	111	1.66	1	115	-	1	-	151	17	44	106	10.00	13	46	1.99	0
39.00	40.00	1.00	287309	ActLabs	A16-13052-TD	02-Dec-16	0.98	46	-	206	1.63	1	109	-	0	-	157	20	57	160	8.17	27	70	2.01	1
40.00	41.00	1.00	287310	ActLabs	A16-13052-TD	02-Dec-16	1.26	29	-	109	1.75	1	140	-	0	-	117	15	73	194	7.91	52	49	1.30	1
41.00	42.00	1.00	287311	ActLabs	A16-13052-TD	02-Dec-16	1.27	34	-	94	1.93	1	167	-	0	-	138	17	77	206	8.60	83	42	1.08	1
42.00	43.00	1.00	287313	ActLabs	A16-13052-TD	02-Dec-16	0.86	47	-	148	1.19	1	117	-	1	-	295	23	93	133	8.78	112	58	1.49	1
43.00	44.00	1.00	287314	ActLabs	A16-13052-TD	02-Dec-16	1.72	30	-	83	1.45	1	143	-	0	-	172	18	108	212	8.62	41	64	1.24	1
44.00	45.00	1.00	287315	ActLabs	A16-13052-TD	02-Dec-16	1.39	32	-	105	1.30	2	144	-	1	-	201	17	120	225	8.58	40	66	1.43	1
88.50	89.50	1.00	287330	ActLabs	A16-13052-TD	02-Dec-16	3.86	11	-	77	0.61	2	265	-	4	-	81	15	165	735	5.46	144	21	0.97	1
91.00	92.00	1.00	287332	ActLabs	A16-13052-TD	02-Dec-16	1.41	18	-	12	2.82	1	399	-	1	-	169	18	166	995	10.00	18	36	2.23	2
92.00	93.00	1.00	287333	ActLabs	A16-13052-TD	02-Dec-16	1.31	19	-	18	2.63	1	360	-	0	-	152	18	144	865	7.39	9	34	2.20	1
93.00	94.00	1.00	287334	ActLabs	A16-13052-TD	02-Dec-16	2.41	8	-	22	1.73	1	231	-	1	-	59	9	124	473	7.97	278	32	1.24	1
95.00	96.00	1.00	287337	ActLabs	A16-13052-TD	02-Dec-16	2.36	12	-	14	1.19	1	335	-	4	-	86	12	127	721	7.53	1150	28	1.32	1
97.00	98.00	1.00	287339	ActLabs	A16-13052-TD	02-Dec-16	2.41	9	-	34	1.79	1	245	-	1	-	59	10	124	492	8.31	314	31	1.32	1
98.00	99.00	1.00	287340	ActLabs	A16-13052-TD	02-Dec-16	2.80	11	-	47	1.90	2	267	-	4	-	78	11	151	542	6.99	2430	33	1.42	1
102.87	104.00	1.13	287342	ActLabs	A16-13052-TD	02-Dec-16	1.27	10	-	148	3.00	1	252	-	1	-	66	16	131	276	10.00	31	23	0.83	1
104.00	105.00	1.00	287343	ActLabs	A16-13052-TD	02-Dec-16	1.26	9	-	81	3.00	2	256	-	1	-	69	14	118	267	7.79	17	23	0.80	1
105.00	106.00	1.00	287344	ActLabs	A16-13052-TD	02-Dec-16	1.16	10	-	70	3.00	1	273	-	1	-	74	12	131	281	8.40	9	24	0.84	1
106.00	107.00	1.00	287345	ActLabs	A16-13052-TD	02-Dec-16	1.29	10	-	77	3.00	2	268	-	1	-	76	12	124	289	8.60	9	21	0.73	1
107.00	108.00	1.00	287346	ActLabs	A16-13052-TD	02-Dec-16	1.55	10	-	81	3.00	1	255	-	0	-	68	12	143	347	7.32	6	16	0.55	1
112.00	113.00	1.00	287347	ActLabs	A16-13052-TD	02-Dec-16	2.50	9	-	31	1.15	2	145	-	1	-	58	10	138	488	7.05	44	16	0.54	1
119.00	120.00	1.00	287355	ActLabs	A16-13052-TD	02-Dec-16	2.39	9	-	142	1.39	2	150	-	1	-	74	13	171	570	7.26	13	31	1.30	1
120.00	121.00	1.00	287356	ActLabs	A16-13052-TD	02-Dec-16	2.63	7	-	34	1.33	2	133	-	0	-	47	12	133	480	10.00	5	29	1.22	1
144.00	145.00	1.00	287367	ActLabs	A16-13052-TD	02-Dec-16	1.88	8	-	35	2.89	2	190	-	0	-	57	13	163	348	10.00	25	27	0.92	1
145.00	146.00	1.00	287368	ActLabs	A16-13052-TD	02-Dec-16	1.98	9	-	304	2.53	2	165	-	1	-	63	13	166	405	7.03	38	24	0.74	1
152.00	153.00	1.00	287371	ActLabs	A16-13052-TD	02-Dec-16	2.56	10	-	64	1.82	2	140	-	2	-	65	12	171	488	7.43	57	24	0.73	1
153.00	154.00	1.00	287373	ActLabs	A16-13052-TD	02-Dec-16	2.65	11	-	1270	2.78	2	138	-	3	-	71	10	198	472	10.00	45	27	0.82	1
154.00	155.00	1.00	287374	ActLabs	A16-13052-TD	02-Dec-16	2.00	10	-	724	3.00	2	166	-	2	-	69	12	204	449	6.28	28	21	0.62	1
156.00	157.00	1.00	287375	ActLabs	A16-13052-TD	02-Dec-16	2.09	9	-	621	2.35	2	185	-	1	-	63	14	179	449	10.00	39	32	0.98	1
157.00	158.00	1.00	287376	ActLabs	A16-13052-TD	02-Dec-16	1.84	9	-	40	2.35	2	187	-	1	-	64	12	169	392	8.41	48	21	0.64	1
181.50	182.50	1.00	287383	ActLabs	A16-13052-TD	02-Dec-16	2.01	11	-	36	2.11	2	332	-	1	-	87	17	175	473	7.83	14	29	1.18	1

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
204.06	205.00	0.94	287393	ActLabs	A16-13052-TD	02-Dec-16	1.16	11	-	147	3.00	2	111	-	2	-	71	12	176	256	5.75	44	40	0.92	1
206.00	207.00	1.00	287395	ActLabs	A16-13052-TD	02-Dec-16	2.10	11	-	112	3.00	3	141	-	1	-	66	12	144	379	10.00	46	39	1.04	1
207.00	208.00	1.00	287397	ActLabs	A16-13052-TD	02-Dec-16	0.64	4	-	70	3.00	2	145	-	1	-	27	6	107	120	10.00	11	21	0.67	1
232.00	233.00	1.00	287408	ActLabs	A16-13052-TD	02-Dec-16	1.96	11	-	17	3.00	3	90	-	4	-	93	13	243	196	10.00	149	86	1.95	1
234.00	235.00	1.00	287410	ActLabs	A16-13052-TD	02-Dec-16	2.69	17	-	9	2.88	4	90	-	4	-	108	13	249	371	10.00	304	107	2.79	1

QUALITY CONTROL REPORT

Hole Number **MP16-05**

Project: **TAAC WEST**

Project Number: **251**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	
287296	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287312	STANDARD		OREAS 62c	ActLabs	9	-	5.00	-	-	-	-	-	-	8.76	-	-	-	-	-	-	-	-
287324	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287336	STANDARD		OREAS 501	ActLabs	0	-	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287348	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287360	STANDARD		OREAS 501	ActLabs	0	-	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287372	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287384	STANDARD		OREAS 522	ActLabs	1	-	0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287396	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287412	STANDARD		OREAS 62c	ActLabs	9	-	5.00	-	-	-	-	-	-	8.86	-	-	-	-	-	-	-	-
287424	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Hole Number: **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 8	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -46	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 351	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 14-Nov-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 18-Nov-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 20-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township: HUFFMAN	Plugged:			
Target: Targetting several mineralized QFP intrusives in the Timiskaming Sediments projected to 74m and 17			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 415086	East: 415086
			North: 5273347	North: 5273347
			Elev.: 411	Elev.: 411
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	8.00	-46.00	0	0	0	0	C	<input checked="" type="checkbox"/>	
12.00	7.90	-46.10	0	0	0	57971		<input checked="" type="checkbox"/>	
15.00	8.10	-46.00	0	0	0	55904		<input checked="" type="checkbox"/>	
18.00	8.10	-46.00	0	0	0	55601		<input checked="" type="checkbox"/>	
21.00	7.60	-46.00	0	0	0	55530		<input checked="" type="checkbox"/>	
24.00	7.50	-45.70	0	0	0	55439		<input checked="" type="checkbox"/>	
27.00	8.40	-45.80	0	0	0	55371		<input checked="" type="checkbox"/>	
30.00	8.20	-45.80	0	0	0	55251		<input checked="" type="checkbox"/>	
33.00	8.30	-45.70	0	0	0	55349		<input checked="" type="checkbox"/>	
36.00	8.30	-45.60	0	0	0	55571		<input checked="" type="checkbox"/>	
39.00	9.80	-45.60	0	0	0	55151		<input checked="" type="checkbox"/>	
42.00	8.30	-45.60	0	0	0	54678		<input checked="" type="checkbox"/>	
45.00	8.40	-45.50	0	0	0	55364		<input checked="" type="checkbox"/>	
48.00	8.70	-45.50	0	0	0	55245		<input checked="" type="checkbox"/>	
51.00	8.60	-45.40	0	0	0	55172		<input checked="" type="checkbox"/>	

DRILL HOLE REPORT

Hole Number: **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 8	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -46	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 351	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 14-Nov-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 18-Nov-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 20-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township: HUFFMAN	Plugged:			

Target: Targetting several mineralized QFP intrusives in the Timiskaming Sediments projected to 74m and 17

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 415086	East: 415086	East: 0
North: 5273347	North: 5273347	North: 0
Elev.: 411	Elev.: 411	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
54.00	9.00	-45.40	0	0	0	55205		✓	
57.00	8.80	-45.30	0	0	0	55139		✓	
60.00	8.90	-45.10	0	0	0	55153		✓	
63.00	8.30	-45.00	0	0	0	55016		✓	
66.00	8.70	-45.00	0	0	0	54793		✓	
69.00	9.10	-44.90	0	0	0	54655		✓	
72.00	8.90	-44.90	0	0	0	55149		✓	
75.00	10.30	-44.80	0	0	0	55355		✓	
78.00	8.80	-44.70	0	0	0	55268		✓	
81.00	10.00	-44.70	0	0	0	55154		✓	
84.00	10.70	-44.70	0	0	0	55056		✓	
87.00	9.80	-44.70	0	0	0	54966		✓	
90.00	9.90	-44.60	0	0	0	55637		✓	
93.00	9.40	-44.60	0	0	0	55381		✓	
96.00	11.30	-44.50	0	0	0	54887		✓	
99.00	11.10	-44.60	0	0	0	52316		✓	

Hole Number: **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 8	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -46	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 351	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 14-Nov-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 18-Nov-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 20-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township: HUFFMAN	Plugged:			

Target: Targetting several mineralized QFP intrusives in the Timiskaming Sediments projected to 74m and 17

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 415086	East: 415086	East: 0
North: 5273347	North: 5273347	North: 0
Elev.: 411	Elev.: 411	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
105.00	10.80	-44.50	0	0	0	55017		✓	
108.00	10.80	-44.40	0	0	0	55204		✓	
111.00	10.80	-44.40	0	0	0	55182		✓	
114.00	15.10	-44.30	0	0	0	55142		✓	
117.00	12.60	-45.00	0	0	0	55451		✓	
120.00	11.00	-44.30	0	0	0	54944		✓	
123.00	11.10	-44.20	0	0	0	55037		✓	
126.00	11.50	-44.20	0	0	0	55365		✓	
129.00	13.60	-44.20	0	0	0	53607		✓	
132.00	10.40	-44.10	0	0	0	55259		✓	
135.00	11.50	-44.10	0	0	0	57571		✓	
138.00	10.90	-44.00	0	0	0	54896		✓	
141.00	12.60	-43.90	0	0	0	54998		✓	
144.00	11.80	-43.90	0	0	0	54171		✓	
147.00	17.60	-43.80	0	0	0	56116		✓	
150.00	11.20	-43.70	0	0	0	55249		✓	

Hole Number: **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 8	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -46	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 351	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 14-Nov-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 18-Nov-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 20-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township: HUFFMAN	Plugged:			

Target: Targetting several mineralized QFP intrusives in the Timiskaming Sediments projected to 74m and 17

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 415086	East: 415086	East: 0
North: 5273347	North: 5273347	North: 0
Elev.: 411	Elev.: 411	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
153.00	10.30	-43.70	0	0	0	54777		✓	
156.00	9.90	-43.70	0	0	0	55097		✓	
159.00	9.00	-43.60	0	0	0	55063		✓	
162.00	10.50	-43.50	0	0	0	55335		✓	
165.00	12.20	-43.50	0	0	0	55291		✓	
168.00	9.50	-43.40	0	0	0	55222		✓	
171.00	14.90	-43.40	0	0	0	54802		✓	
174.00	12.40	-43.40	0	0	0	55154		✓	
177.00	11.20	-43.30	0	0	0	54919		✓	
180.00	10.60	-43.30	0	0	0	55355		✓	
183.00	11.40	-43.20	0	0	0	57404		✓	
186.00	11.80	-43.20	0	0	0	55208		✓	
189.00	13.90	-43.10	0	0	0	55061		✓	
192.00	11.20	-43.00	0	0	0	54630		✓	
195.00	11.80	-43.00	0	0	0	54892		✓	
198.00	12.60	-42.90	0	0	0	55208		✓	

Hole Number: **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 8	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -46	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 351	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 14-Nov-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 18-Nov-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 20-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township: HUFFMAN	Plugged:			

Target: Targetting several mineralized QFP intrusives in the Timiskaming Sediments projected to 74m and 17

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 415086	East: 415086	East: 0
North: 5273347	North: 5273347	North: 0
Elev.: 411	Elev.: 411	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
201.00	11.30	-42.90	0	0	0	55000		✓	
204.00	11.50	-42.80	0	0	0	54623		✓	
207.00	11.50	-42.70	0	0	0	55081		✓	
210.00	10.60	-42.40	0	0	0	55257		✓	
213.00	10.70	-42.70	0	0	0	55215		✓	
216.00	10.90	-42.60	0	0	0	55225		✓	
219.00	10.60	-42.30	0	0	0	55270		✓	
222.00	10.80	-42.50	0	0	0	55210		✓	
225.00	10.80	-42.40	0	0	0	55654		✓	
228.00	11.70	-42.40	0	0	0	55920		✓	
234.00	11.70	-42.30	0	0	0	55567		✓	
237.00	11.50	-42.20	0	0	0	55505		✓	
240.00	11.30	-42.20	0	0	0	55419		✓	
243.00	11.20	-42.10	0	0	0	55299		✓	
246.00	11.10	-42.10	0	0	0	55787		✓	
249.00	13.00	-42.00	0	0	0	55769		✓	

Hole Number: **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 8	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -46	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 351	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 14-Nov-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 18-Nov-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 20-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township: HUFFMAN	Plugged:			

Target: Targetting several mineralized QFP intrusives in the Timiskaming Sediments projected to 74m and 17

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 415086	East: 415086	East: 0
North: 5273347	North: 5273347	North: 0
Elev.: 411	Elev.: 411	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
252.00	15.00	-39.90	0	0	0	55814		☑	
255.00	13.90	-41.90	0	0	0	55124		☑	
258.00	11.80	-41.80	0	0	0	54902		☑	
264.00	16.50	-41.70	0	0	0	54792		☑	
267.00	14.20	-41.70	0	0	0	53823		☑	
276.00	13.20	-41.50	0	0	0	54340		☑	
279.00	12.30	-41.40	0	0	0	55245		☑	
282.00	11.80	-41.40	0	0	0	55002		☑	
285.00	12.60	-41.20	0	0	0	55000		☑	
288.00	12.20	-41.20	0	0	0	54928		☑	
291.00	12.50	-41.10	0	0	0	55050		☑	
294.00	12.70	-41.10	0	0	0	55083		☑	
297.00	12.50	-41.00	0	0	0	54947		☑	
300.00	12.50	-41.00	0	0	0	55000		☑	
303.00	15.60	-43.10	0	0	0	54925		☑	
306.00	11.40	-40.80	0	0	0	54770		☑	

Hole Number: **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 8	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -46	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 351	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 14-Nov-16	Cemented:	Hole Type: DDH	Section:	Surveyed:
Completed: 18-Nov-16	Left in hole: no	Logged by: Joycelyn Smith	Zone:	Surveyed by:
Logged: 20-Nov-16	Making water:	Relog by:	NAD:	Multi shot su
Township: HUFFMAN	Plugged:			

Target: Targetting several mineralized QFP intrusives in the Timiskaming Sediments projected to 74m and 17

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 415086	East: 415086	East: 0
North: 5273347	North: 5273347	North: 0
Elev.: 411	Elev.: 411	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
309.00	12.70	-40.70	0	0	0	55063		☑	
312.00	12.90	-40.70	0	0	0	55046		☑	
315.00	12.70	-40.50	0	0	0	55037		☑	
318.00	12.60	-40.50	0	0	0	55060		☑	
321.00	12.60	-40.40	0	0	0	55132		☑	
324.00	12.70	-40.40	0	0	0	55087		☑	
327.00	12.80	-40.30	0	0	0	55117		☑	
330.00	13.10	-40.20	0	0	0	55115		☑	
333.00	13.30	-40.20	0	0	0	55054		☑	
336.00	13.10	-40.10	0	0	0	54947		☑	
339.00	13.30	-40.00	0	0	0	55044		☑	
342.00	13.00	-40.00	0	0	0	55137		☑	
345.00	13.10	-39.90	0	0	0	55125		☑	
348.00	13.20	-39.80	0	0	0	55139		☑	
351.00	13.20	-39.80	0	0	0	55141		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
0.00	13.50	OB Overburden										
13.50	77.85	11C Conglomerate										
<p>polymictic matrix to clast supported (variable). Clasts vary from 1-30cm in size and with variable rock types including granitoid, fe-formation, quartz, red chert, mafic and various porphyries (ranging from mg to pegmatitic phenocrystic grain size). Pyrite mineralization occurs in association with Fe-formation clasts, as 1mm to 1cm large crystal clasts in the conglomerate and as fg banding throughout the unit. Unit is pervasively chloritized and some clasts are hematized strongly. Carb alteration is moderate and follows foliation. Pebbles of pyrite may be from sulfide dominant Fe-formation (evidence of this seen in Fe-formation clasts where occasionally pyrite makes up to 80% of the clast).</p>												
77.85	82.41	12BC Quartz Feldspar Porphyry										
<p>quartz dominated QFP, phenos 1-3mm large, pink to purple colour, minor vuggy carb stringers. Dis pyrite (fg) throughout (0.5-0.7cm).</p>												

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
82.41	84.20	11C Conglomerate Polymictic, clast-rich but still matrix supported. Carb alteration along foliation associated with veining. Py mineralization following foliation and in magnetite-rich Fe-formation clasts. Carbonate veining along foliation and vuggy. Pervasive hematite alteration, some clasts have strong hematite staining.	DGY									
84.20	88.85	12BC Quartz Feldspar Porphyry red to purple colour, quartz-dominated. Two short 7cm intervals of conglomerate included. Phenocrysts are ~1-2mm large and very abundant. Carbonate alteration is moderate and pervasive, core is blocky and vuggy.	RE									
88.85	127.16	11C Conglomerate polymictic, clast rich and clast supported in some areas. Pervasive chlorite and carbonate alteration. Clasts include 1-20cm sized granitic, quartz, Fe-formation, mafic, porphyry, pyrite-rich Fe formation. Pyrite mineralization occurs as clasts and bands in association with carbonate.	DGR									
127.16	136.92	12BC Quartz Feldspar Porphyry	REBR									

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<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
		spotty magnetism, red-grey colour, phenos are quartz-dominant with 1-2mm sized grains, silicified feldspar grains, spotty chlorite and epidote throughout. Mild pervasive hematite alteration.										
136.92	140.15	11C Conglomerate	DGR									
		strongly deformed where clasts are barely recognizable. Pervasive chlorite and carbonate alteration, pyrite clasts are elongated along foliation.										
140.15	141.88	12BC Quartz Feldspar Porphyry	DGY									
		quartz dominant dark grey QFP with 2-5mm sized phenos, some remnant plag phenos have been silicified. Spotty epidote, pervasive chlorite and carbonate alteration.										
141.88	146.90	11C Conglomerate	DGR									
		dark green, strongly deformed and intense foliation. Pervasive chlorite and carbonate alteration, selective hem and silica alteration of some clasts. Py mineralization occurs in association with fe-formation fragments and carbonate.										

LITHOLOGY REPORT
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Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
146.90	150.40	12BC Quartz Feldspar Porphyry quartz dominant dark grey QFP with 2-5mm sized phenos, some remnant plag phenos have been silicified. Spotty epidote, pervasive chlorite and carbonate alteration.	DGY									
150.40	198.40	11C Conglomerate polymictic, sheared resulting in a strong foliation, pyrite up to 6% in pebbles and bands. Perv chlorite alteration, patchy hematite, pervasive chlorite, small interval of porphyry near lower contact. Quartz veins appear tensional in nature. Cpy associate with tensional qcvs.	DGR									
198.40	230.34	12B Quartz Porphyry dark reddish purple colour, pervasive carb and hem alteration, fg dis py throughout, carb stringers (vuggy) throughout. Core is weakly to moderately blocky. Pophryry grains hard to see from alteration. Graind size ~1mm , intervals of stronger carb alteration appear vuggy.	RE									

LITHOLOGY REPORT
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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
230.34	237.40	11C Conglomerate	DGR									
<p>intensely altered and deformed conglomerate. Multi-coloured, clasts are elongated creating a banding of the core. Perv chlorite and carbonate along foliation, alteration increasing with depth. Pyrite mineralization occurs in clasts associated with carbonate.</p>												
237.40	251.05	12B Quartz Porphyry	PU									
<p>quartz dominant, phenos are 2mm-1cm in size. Pervasive mod to strong hem and carb alteration. Chlorite alt along foliation and fractures. Fg dis pyrite throughout.</p>												
251.05	259.65	11C Conglomerate	DGR									
<p>green, strongly deformed conglomerate with strongly altered and elongated calsts. Pervasive hem and carb alteration. Hem and carb alteration of clasts as well. Tensional carb stringers throughout. Pyrite mineralization associated with fe-formation clasts. Short interval of QFP included.</p>												

LITHOLOGY REPORT
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Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
259.65	263.14	12B Quartz Porphyry light grey-red colour, broken vuggy core due to carb alteration. Fg dis pyrite associated with chlorite and carb fractures. Pervasive strong silica alteration at end of unit.	LGY									
263.14	267.74	11C Conglomerate intense alteration, strong to intense foliation. Pyrite mineralization up to 5% along foliation associated with carbonate. Pervasive hem, chl, Sil, Carb along foliation.	DGR									
267.74	268.34	MD Mafic Dyke moderately foliated, carb alteration along foliation, pervasive chlorite alteration.	DGR									

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<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
268.34	280.00	11C Conglomerate intense alteration, strong to intense foliation. Pyrite mineralization up to 5% along foliation associated with carbonate. Pervasive hem, chl, Sil, Carb along foliation. Tensional CBVs.	RE									
280.00	280.38	12B Quartz Porphyry pervasive hem and carb alteration, fg dis pyrite.	RE									
280.38	281.90	12BC Quartz Feldspar Porphyry phenos are ~1mm in size, strongly foliated and chlorite altered. Density of phenos is low.	DGY									
281.90	351.00	12B Quartz Porphyry red to beige in colour. Phenocrysts are moderately abundant and coarse-grained (~1mm-1cm large). Pervasive hematite, intervals of intense sericite and silica alteration. Fine-grained disseminated pyrite.	RE									

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
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FULL ANALYTICAL REPORT
- Assay -

Hole Number **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)
22.50	23.50	1.00	286908	ActLabs			0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35.00	36.00	1.00	286909	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36.00	37.00	1.00	286910	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.00	41.00	1.00	286911	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.00	42.00	1.00	286913	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44.00	45.00	1.00	286914	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.00	46.00	1.00	286915	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.00	47.00	1.00	286916	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53.00	54.00	1.00	286917	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.00	62.00	1.00	286918	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.00	63.00	1.00	286919	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.00	67.00	1.00	286920	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.00	77.83	0.83	286921	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.83	79.00	1.17	286922	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81.00	82.40	1.40	286923	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.40	83.50	1.10	286925	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.50	84.20	0.70	286926	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.20	85.00	0.80	286927	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87.00	88.00	1.00	286928	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.00	93.00	1.00	286929	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.00	96.00	1.00	286930	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.00	99.00	1.00	286931	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.00	1.00	286932	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.00	101.00	1.00	286933	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103.50	104.50	1.00	286934	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.00	109.00	1.00	286935	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.00	111.00	1.00	286937	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.00	124.00	1.00	286938	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.00	125.00	1.00	286939	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125.00	126.00	1.00	286940	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
126.00	127.20	1.20	286941	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.20	128.00	0.80	286942	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129.00	130.00	1.00	286943	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.50	133.50	1.00	286944	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.92	138.00	1.08	286945	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.00	139.00	1.00	286946	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.00	140.15	1.15	286947	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.25	141.88	0.63	286949	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	145.00	1.00	286950	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.10	147.00	0.90	286952	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154.80	155.00	0.20	286953	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
155.00	156.00	1.00	286954	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.00	160.00	1.00	286955	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.00	165.00	1.00	286956	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.00	166.00	1.00	286957	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167.00	168.00	1.00	286958	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.00	169.00	1.00	286959	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169.00	170.50	1.50	286961	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170.50	172.00	1.50	286962	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172.00	173.00	1.00	286963	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.00	1.00	286964	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175.00	176.00	1.00	286965	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176.00	177.00	1.00	286966	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
177.00	178.00	1.00	286967	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180.00	181.00	1.00	286968	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.00	183.00	1.00	286969	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.00	186.00	1.00	286970	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.00	187.00	1.00	286971	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.00	190.00	1.00	286973	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.00	191.00	1.00	286974	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
192.00	193.00	1.00	286975	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.00	194.00	1.00	286976	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198.40	199.50	1.10	286977	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202.12	203.00	0.88	286978	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.00	209.00	1.00	286979	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210.00	211.00	1.00	286980	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221.00	222.00	1.00	286981	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224.00	225.00	1.00	286982	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.40	230.38	0.98	286983	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.38	231.00	0.62	286985	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.00	234.00	1.00	286986	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.45	235.50	1.05	286987	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.50	236.55	1.05	286988	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.55	237.40	0.85	286989	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.40	238.00	0.60	286990	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.00	239.00	1.00	286991	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.00	240.00	1.00	286992	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.00	245.00	1.00	286993	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247.00	248.00	1.00	286994	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250.00	251.00	1.00	286995	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
251.00	252.00	1.00	286997	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.00	253.00	1.00	286998	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
253.00	254.00	1.00	286999	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254.00	255.00	1.00	287000	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255.00	256.00	1.00	289001	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
256.60	257.50	0.90	289002	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.50	258.00	0.50	289003	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
258.00	259.00	1.00	289004	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.00	259.86	0.86	289005	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.86	261.00	1.14	289006	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
261.00	262.00	1.00	289007	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
262.00	263.00	1.00	289008	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263.00	264.00	1.00	289009	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264.20	265.00	0.80	289010	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.00	266.00	1.00	289011	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266.00	267.00	1.00	289013	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
267.00	267.74	0.74	289014	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
268.50	270.00	1.50	289015	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
270.00	271.00	1.00	289016	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
271.00	272.00	1.00	289017	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.00	273.00	1.00	289018	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273.00	274.00	1.00	289019	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
274.00	275.00	1.00	289020	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275.00	276.00	1.00	289021	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
276.00	277.00	1.00	289022	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
277.00	278.00	1.00	289023	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
278.00	279.00	1.00	289025	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.00	280.38	1.38	289026	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
280.38	281.90	1.52	289027	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281.90	283.00	1.10	289028	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286.00	287.00	1.00	289029	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
291.00	292.00	1.00	289030	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
301.00	302.00	1.00	289031	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
302.00	303.00	1.00	289032	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
303.00	304.00	1.00	289033	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
304.00	305.00	1.00	289034	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
305.00	306.00	1.00	289035	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
306.00	307.00	1.00	289037	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
307.00	308.00	1.00	289038	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
308.00	309.00	1.00	289039	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of</i> <i>Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>	<i>FA4</i> <i>Au</i> <i>(ppm)</i>	<i>FA5</i> <i>Au</i> <i>(ppm)</i>	<i>SFA</i> <i>Au</i> <i>(ppm)</i>	<i>SFA2</i> <i>Au</i> <i>(ppm)</i>	<i>SFA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA</i> <i>Au</i> <i>(ppm)</i>	<i>GA2</i> <i>Au</i> <i>(ppm)</i>	<i>GA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA4</i> <i>Au</i> <i>(ppm)</i>	<i>GA5</i> <i>Au</i> <i>(ppm)</i>	<i>AR</i> <i>Au</i> <i>(ppm)</i>	<i>AR2</i> <i>Au</i> <i>(ppm)</i>	<i>AR3</i> <i>Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>		
313.00	314.00	1.00	289040	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
315.00	316.00	1.00	289041	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
316.00	317.00	1.00	289042	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
317.00	318.00	1.00	289043	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
318.00	319.00	1.00	289044	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
319.00	320.00	1.00	289045	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320.00	321.00	1.00	289046	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
321.00	322.00	1.00	289047	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
324.90	326.00	1.10	289049	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
329.00	330.00	1.00	289050	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
331.00	332.00	1.00	289051	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
332.50	333.50	1.00	289052	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
337.00	338.00	1.00	289053	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340.00	341.00	1.00	289054	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
344.00	345.00	1.00	289055	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
345.31	346.00	0.69	289056	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
346.00	346.80	0.80	289057	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
349.00	350.00	1.00	289058	ActLabs	A16-12973-Au	02-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

FULL ANALYTICAL REPORT
- ICP -

Hole Number **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
44.00	45.00	1.00	286914	ActLabs	A16-12973-TD	02-Dec-16	13	-	14	-	-	3	2	0	0	0	0	-	-	71	-	0	1	94	0.04
45.00	46.00	1.00	286915	ActLabs	A16-12973-TD	02-Dec-16	5	-	13	-	-	3	2	0	0	0	0	-	-	77	-	0	1	91	0.05
61.00	62.00	1.00	286918	ActLabs	A16-12973-TD	02-Dec-16	4	-	12	-	-	4	2	0	0	0	0	-	-	55	-	0	5	77	0.05
66.00	67.00	1.00	286920	ActLabs	A16-12973-TD	02-Dec-16	5	-	15	-	-	4	1	0	0	0	0	-	-	71	-	0	1	74	0.04
125.00	126.00	1.00	286940	ActLabs	A16-12973-TD	02-Dec-16	9	-	13	-	-	2	1	0	0	0	0	-	-	92	-	0	1	96	0.03
138.00	139.00	1.00	286946	ActLabs	A16-12973-TD	02-Dec-16	7	-	13	-	-	3	2	0	0	0	0	-	-	78	-	0	1	96	0.04
146.10	147.00	0.90	286952	ActLabs	A16-12973-TD	02-Dec-16	5	-	16	-	-	3	4	0	0	0	0	-	-	61	-	0	0	39	0.06
154.80	155.00	0.20	286953	ActLabs	A16-12973-TD	02-Dec-16	4	-	13	-	-	2	1	0	0	0	0	-	-	100	-	0	1	106	0.04
155.00	156.00	1.00	286954	ActLabs	A16-12973-TD	02-Dec-16	4	-	13	-	-	2	1	0	0	0	0	-	-	69	-	0	1	92	0.03
170.50	172.00	1.50	286962	ActLabs	A16-12973-TD	02-Dec-16	15	-	12	-	-	2	1	3	7	0	0	-	-	25	-	0	1420	71	0.03
172.00	173.00	1.00	286963	ActLabs	A16-12973-TD	02-Dec-16	9	-	16	-	-	2	1	2	3	0	0	-	-	28	-	0	447	84	0.03
176.00	177.00	1.00	286966	ActLabs	A16-12973-TD	02-Dec-16	6	-	13	-	-	2	1	0	1	0	0	-	-	72	-	0	5	86	0.03
186.00	187.00	1.00	286971	ActLabs	A16-12973-TD	02-Dec-16	5	-	15	-	-	2	1	0	0	0	0	-	-	190	-	0	2	101	0.03
340.00	341.00	1.00	289054	ActLabs	A16-12973-TD	02-Dec-16	20	-	16	-	-	3	4	0	1	0	0	-	-	51	-	0	6	38	0.06

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From (m)</i>	<i>To (m)</i>	<i>Length (m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K (%)</i>	<i>Sc (ppm)</i>	<i>B (ppm)</i>	<i>Cu (ppm)</i>	<i>Na (%)</i>	<i>Sn (ppm)</i>	<i>Sr (ppm)</i>	<i>Ti (ppm)</i>	<i>W (ppm)</i>	<i>S (ppm)</i>	<i>V (ppm)</i>	<i>Y (ppm)</i>	<i>Zr (ppm)</i>	<i>Ba (ppm)</i>	<i>Al (%)</i>	<i>As (ppm)</i>	<i>Li (ppm)</i>	<i>Mg (%)</i>	<i>Be (ppm)</i>
44.00	45.00	1.00	286914	ActLabs	A16-12973-TD	02-Dec-16	0.48	29	-	137	2.03	1	251	-	1	-	185	16	70	70	10.00	15	34	2.72	1
45.00	46.00	1.00	286915	ActLabs	A16-12973-TD	02-Dec-16	0.66	28	-	65	1.79	1	264	-	1	-	183	13	56	87	10.00	10	29	2.54	1
61.00	62.00	1.00	286918	ActLabs	A16-12973-TD	02-Dec-16	0.99	23	-	65	1.97	1	221	-	6	-	133	17	79	398	10.00	5	21	1.91	1
66.00	67.00	1.00	286920	ActLabs	A16-12973-TD	02-Dec-16	0.55	28	-	69	2.17	1	247	-	0	-	172	16	102	161	10.00	2	33	2.32	1
125.00	126.00	1.00	286940	ActLabs	A16-12973-TD	02-Dec-16	0.56	27	-	69	1.97	1	440	-	1	-	169	12	32	103	10.00	11	33	1.37	0
138.00	139.00	1.00	286946	ActLabs	A16-12973-TD	02-Dec-16	1.68	29	-	90	0.99	1	288	-	0	-	176	13	40	505	10.00	8	37	1.46	1
146.10	147.00	0.90	286952	ActLabs	A16-12973-TD	02-Dec-16	0.55	7	-	7	3.00	1	385	-	1	-	52	5	113	447	10.00	0	24	1.28	1
154.80	155.00	0.20	286953	ActLabs	A16-12973-TD	02-Dec-16	1.50	33	-	60	2.14	1	185	-	1	-	193	12	49	128	10.00	7	35	1.36	1
155.00	156.00	1.00	286954	ActLabs	A16-12973-TD	02-Dec-16	0.37	27	-	98	3.00	1	269	-	4	-	160	13	70	125	10.00	3	24	1.19	1
170.50	172.00	1.50	286962	ActLabs	A16-12973-TD	02-Dec-16	1.49	16	-	59	2.86	1	159	-	4	-	35	8	63	333	10.00	2	12	0.46	1
172.00	173.00	1.00	286963	ActLabs	A16-12973-TD	02-Dec-16	1.86	25	-	85	3.00	1	213	-	8	-	98	9	77	135	10.00	2	15	0.53	1
176.00	177.00	1.00	286966	ActLabs	A16-12973-TD	02-Dec-16	0.86	28	-	62	3.00	1	265	-	5	-	158	11	59	174	9.32	3	30	1.13	0
186.00	187.00	1.00	286971	ActLabs	A16-12973-TD	02-Dec-16	1.29	32	-	170	1.99	29	248	-	2	-	175	11	62	173	10.00	4	53	1.39	1
340.00	341.00	1.00	289054	ActLabs	A16-12973-TD	02-Dec-16	2.45	7	-	23	3.00	1	1000	-	5	-	36	5	108	138	10.00	0	24	1.09	1

QUALITY CONTROL REPORT

Hole Number **EO16-01**

Project: **TAAC WEST**

Project Number: **251**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	
286912	STANDARD		OREAS 522	Actlabs	1	-	0.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286924	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286936	STANDARD		OREAS 62c	ActLabs	8	-	5.00	-	-	-	-	-	-	8.38	-	-	-	-	-	-	-	-
286948	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286960	STANDARD		OREAS 501	ActLabs	0	-	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286949	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286960	STANDARD		OREAS 501	ActLabs	0	-	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286972	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286984	STANDARD		OREAS 504	ActLabs	2	-	1.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286996	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289012	STANDARD		OREAS 522	ActLabs	1	-	0.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289024	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289036	STANDARD		OREAS 62c	ActLabs	9	-	5.00	-	-	-	-	-	-	8.60	-	-	-	-	-	-	-	-

DRILL HOLE REPORT

Hole Number: **EO16-02**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 8	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -45	Pulled:	Diam Chang: no	NTS:	Contractor: Chenier
Length: 282	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Andrew Shea
Started: 22-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 25-Nov-16	Left in hole: no	Logged by: Jillian Craig	Zone: 17	Surveyed by:
Logged: 27-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: HUFFMAN	Plugged:			
Target: Occurrence 22				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 413328	East: 413328
			North: 5274160	North: 5274160
			Elev.: 386	Elev.: 386
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	8.00	-45.00	0	0	0	0		<input checked="" type="checkbox"/>	
12.00	8.00	-45.00	0	0	0	55578		<input checked="" type="checkbox"/>	
51.00	8.80	-45.60	0	0	0	55578		<input checked="" type="checkbox"/>	
102.00	11.20	-44.80	0	0	0	55604		<input checked="" type="checkbox"/>	
150.00	17.10	-44.20	0	0	0	53142		<input checked="" type="checkbox"/>	
282.00	15.00	-42.80	0	0	0	55010		<input checked="" type="checkbox"/>	

LITHOLOGY REPORT
- Detailed -

Hole Number **EO16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
0.00	2.00	OB Overburden										
2.00	98.17	11F Wacke with clasts	DGY									
<p>Dark Grey to Red Grey coloured sheared to strongly foliated Wacke with clasts. Intermittent magnetism. Strongly foliated at 70 deg tca with pebbles strongly elongated along foliation. Kink banding noted at 10m, 23.8m, 41.85, 50.8m, 95m. Folding is found at 41.3m. Heterolithic pebbles, many are volcanic and cherty, green to red. Size of pebbles is typically <1cm wide and elongated over 4cm. Pervasive strong carbonate alteration and intermittent weak hematite alteration with specular hematite noted along fractures and in hematite rich veins. Weak chlorite alteration. Minor veining with ~1-2% qtz-carb veins. Mineralization is typically in the form of fg disseminated py concentrated within hematite altered zones, pyrite also seen as disseminations in clasts and tr in qtz-carb vns. Unit hosts more abundant hematite alteration and fg py over the last ~7m of the unit as the shear zone/deformation zone below is approached, py is hosted in vuggy carb filled fractures and disseminated (~1%). Sharp lower contact at 60 deg tca.</p>												
98.17	101.69	SHRZ Shear Zone	DGY									
<p>Dark Grey with minor Red coloured Deformation/Shear zone. Host rock looks mafic. Moderately magnetic. Pervasive carbonate alteration. Deformation zone hosts shear bands and kink bands throughout. Intermittent hematite altered zones and hematite rich carbonate veins. Veins are folded and kinked abundantly. Pyrite is found mainly within deformed carbonate veinlets (~0.5-1%). Sharp lower</p>												

LITHOLOGY REPORT
- Detailed -

Hole Number **EO16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
		contact at 60 deg tca.										
101.69	110.85	12BC Quartz Feldspar Porphyry	PI									
		<p>Pink to light Pink-Grey Quartz Feldspar Porphyry. Weakly magnetic. Pervasive hematite alteration, strong in the upper 2m of the dyke and lower 4m. Chloritic fractures help define the foliation which is seen at 60 deg tca. Feldspar phenocrysts are 2mm to 7mm in size and vary from euhedral to subhedral. Fine grained disseminated pyrite throughout, ~3-4%. This is the porphyry dyke that hosts Occurrence 22. Weak intermittent sericite alteration. The 12cm long qtz vein found at 105.02m hosting 0.3% fg py correlates with the qtz vein found on surface at occurrence 22 hosting minor fg py blebs. Sharp lower contact at 70 deg tca.</p>										
110.85	157.63	11C Conglomerate	GG									
		<p>Grey Green coloured Conglomerate. Heterolithic with granitic, iron formation and volcanic pebbles, 1cm to 5cm in size, moderately elongated along foliation. Foliated (2) at 70 deg tca. The start of this unit hosts notable mineralization with several clasts replaced by pyrite and fg pyrite infilling carbonate veinlets. This mineralization was seen on surface at Occurrence 22 and assayed ~0.3 g/t Au in grab samples in the conglomerate. From 110.85 to 139m the conglomerate hosts ~1-2% pyrite in fragments and in carb veins, mineralized fragments and veins are also seen thereafter but more sporadically over the interval. Overall weak veining, a 10cm long smoky grey qtz vein at 126.10m hosts ~1% fg py, another 10cm wide white qtz-carb vn at 140.15m hosts tr cpy. More abundant iron formation pebbles below 145m. Sharp lower contact at 50 deg tca.</p>										

LITHOLOGY REPORT
- Detailed -

Hole Number **EO16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
157.63	158.92	12BC Quartz Feldspar Porphyry	MGY									
<p>Medium Grey Quartz Feldspar Porphyry Dyke. Non-magnetic. Porphyritic texture with 2-6mm sized subhedral to anhedral feldspar phenocrysts. Pervasive carbonate alteration. Weak mineralization with tr to 0.5% dis py. Sharp lower contact at 70 deg tca.</p>												
158.92	204.90	11C Conglomerate	GG									
<p>Medium Grey-Green coloured Conglomerate. Heterolithic. Matrix supported. Pervasive carbonate and chlorite alteration. Carbonate veinlets throughout. Minor disseminated pyrite, most abundant pyrite within pebbles (up to 1% py). Minor short (~1m) intervals with less clasts (wacke). Shear banding commonly boudinaging small 1cm quartz-carb veins.</p>												
204.90	207.70	12BC Quartz Feldspar Porphyry	RGY									
<p>quartz-feldspar porphyry, quartz dominant. Phenocrysts are 1-7mm large, rock is pervasively hematite and chlorite altered with minor graphite along fractures creating a greasy appearance.</p>												

LITHOLOGY REPORT
- Detailed -

Hole Number **EO16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
207.70	231.50	11C Conglomerate dark green, matrix supported, heterolithic. Clasts range in size from 1-40cm large and include granitic, quartz, chert, and mafic rock types. Clasts are often pervasively silicified. Rock is vuggy along the foliation where the carbonate is weathered. Pyrite is disseminated along the foliation as well as within pebbles that are elongated along the foliation. Tensional carbonate veinlets throughout, cutting more competent clasts.	DGR									
231.50	232.85	12BC Quartz Feldspar Porphyry Red to beige quartz-dominant porphyry. Pervasive hematite and sericite alteration. Pyrite disseminated throughout.	RE									
232.85	233.90	11C Conglomerate dark green, matrix supported, polymictic, strongly foliated. Pyrite disseminated along foliation in association with carbonate, as well as in pebbles.	DGR									

LITHOLOGY REPORT
- Detailed -

Hole Number **EO16-02**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
233.90	239.30	12BC Quartz Feldspar Porphyry beige quartz-feldspar porphyry. Phenocrysts are 1mm to1.5cm in size and are quartz-dominant. Pervasive carbonate, sericite and silica alteration. Chlorite alteration along foliation. Hematite alteration at the upper contact. Disseminated pyrite throughout.	BE									
239.30	265.90	11F Wacke with clasts dark green wacke with minor clasts, mainly fe-formation, 1-5cm, elongated along foliation. Pervasive chlorite alteration, carbonate alteration along foliation. Carbonate veinlets filling in tensional fractures. Small intervals of vuggy texture where carbonate has worn out. Pyrite disseminated throughout and concentrated along foliation.	DGR									
265.90	282.00	12BC Quartz Feldspar Porphyry quartz-dominated porphyry, strongly foliated, phenocryst 1-2mm large. Chlorite, sericite and carbonate along foliation. Pyrite disseminated throughout. Intervals of strong hematite alteration	BE									

FULL ANALYTICAL REPORT
- Assay -

Hole Number **EO16-02**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>	
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)	
12.00	13.00	1.00	289101	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13.00	14.00	1.00	289102	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14.00	15.00	1.00	289103	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.00	32.00	1.00	289104	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.00	33.00	1.00	289105	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.00	34.00	1.00	289106	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63.00	64.00	1.00	289107	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.00	65.00	1.00	289108	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.00	66.00	1.00	289109	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.00	77.00	1.00	289110	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.00	78.00	1.00	289111	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.00	79.00	1.00	289113	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79.00	80.00	1.00	289114	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.00	81.00	1.00	289115	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81.00	82.00	1.00	289116	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.00	83.00	1.00	289117	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.00	92.00	1.00	289118	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.00	93.00	1.00	289119	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.00	94.00	1.00	289120	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.00	95.00	1.00	289121	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.00	96.00	1.00	289122	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.00	97.00	1.00	289123	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.00	98.17	1.17	289125	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.17	99.00	0.83	289126	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.00	1.00	289127	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.00	101.00	1.00	289128	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.00	101.69	0.69	289129	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.69	103.00	1.31	289130	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103.00	104.00	1.00	289131	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.00	104.92	0.92	289132	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **EO16-02**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)	
104.92	106.00	1.08	289133	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
106.00	107.00	1.00	289134	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	108.00	1.00	289135	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.00	109.00	1.00	289137	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.00	110.00	1.00	289138	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.00	110.85	0.85	289139	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.85	112.00	1.15	289140	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.00	113.00	1.00	289141	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
113.00	114.00	1.00	289142	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.00	115.00	1.00	289143	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.00	116.00	1.00	289144	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.00	117.00	1.00	289145	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.00	118.00	1.00	289146	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.00	119.00	1.00	289147	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.00	1.00	289149	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.00	121.00	1.00	289150	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.00	122.00	1.00	289151	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122.00	123.00	1.00	289152	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.00	124.00	1.00	289153	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.00	125.00	1.00	289154	ActLabs	A16-13428-Au	13-Dec-16	1	-	0.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125.00	126.00	1.00	289155	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.00	127.00	1.00	289156	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.00	128.00	1.00	289157	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.00	133.00	1.00	289158	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.00	134.00	1.00	289159	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134.00	135.00	1.00	289161	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.00	136.00	1.00	289162	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.00	137.00	1.00	289163	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.00	138.00	1.00	289164	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.00	139.00	1.00	289165	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **EO16-02**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
139.00	140.00	1.00	289166	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.00	141.00	1.00	289167	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.00	142.00	1.00	289168	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	145.00	1.00	289169	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.00	146.00	1.00	289170	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
155.50	156.50	1.00	289171	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156.50	157.63	1.13	289173	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.63	158.92	1.29	289174	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158.92	160.00	1.08	289175	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160.00	161.00	1.00	289176	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170.00	171.00	1.00	289177	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.00	1.00	289178	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.00	175.00	1.00	289179	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.00	184.00	1.00	289180	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.00	186.00	1.00	289181	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187.00	188.00	1.00	289182	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.00	191.00	1.00	289183	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191.00	192.00	1.00	289185	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198.00	199.00	1.00	289186	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199.00	200.00	1.00	289187	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202.00	203.00	1.00	289188	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203.00	204.00	1.00	289189	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.00	206.00	1.00	289190	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	207.00	1.00	289191	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.00	207.70	0.70	289192	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.00	214.00	1.00	289193	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215.00	216.00	1.00	289194	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224.00	225.00	1.00	289195	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225.00	226.00	1.00	289197	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.00	231.40	1.40	289198	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
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Hole Number **EO16-02**

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Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of</i> <i>Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>	<i>FA4</i> <i>Au</i> <i>(ppm)</i>	<i>FA5</i> <i>Au</i> <i>(ppm)</i>	<i>SFA</i> <i>Au</i> <i>(ppm)</i>	<i>SFA2</i> <i>Au</i> <i>(ppm)</i>	<i>SFA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA</i> <i>Au</i> <i>(ppm)</i>	<i>GA2</i> <i>Au</i> <i>(ppm)</i>	<i>GA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA4</i> <i>Au</i> <i>(ppm)</i>	<i>GA5</i> <i>Au</i> <i>(ppm)</i>	<i>AR</i> <i>Au</i> <i>(ppm)</i>	<i>AR2</i> <i>Au</i> <i>(ppm)</i>	<i>AR3</i> <i>Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>	
231.40	232.85	1.45	289199	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.90	235.00	1.10	289200	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.00	236.00	1.00	289201	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.00	238.00	1.00	289202	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.00	239.30	1.30	289203	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.30	240.00	0.70	289204	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.00	243.00	1.00	289205	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.00	246.00	1.00	289206	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247.00	248.00	1.00	289207	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
248.00	249.00	1.00	289208	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.00	258.00	1.00	289209	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.00	260.00	1.00	289210	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.00	265.90	0.90	289211	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.90	267.00	1.10	289213	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273.00	274.00	1.00	289214	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
274.00	275.00	1.00	289215	ActLabs	A16-13428-Au	13-Dec-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **EO16-02**

Project: **TAAC WEST**

Project Number: **251**

FULL ANALYTICAL REPORT
- ICP -

Hole Number **EO16-02**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
32.00	33.00	1.00	289105	ActLabs	A16-13428-TD	13-Dec-16	18	-	8	-	-	3	2	0	0	0	0	-	-	69	-	0	1	151	0.05
76.00	77.00	1.00	289110	ActLabs	A16-13428-TD	13-Dec-16	10	-	8	-	-	3	3	0	0	0	0	-	-	78	-	0	1	191	0.07
97.00	98.17	1.17	289125	ActLabs	A16-13428-TD	13-Dec-16	6	-	12	-	-	2	3	0	1	0	0	-	-	73	-	0	2	156	0.07
98.17	99.00	0.83	289126	ActLabs	A16-13428-TD	13-Dec-16	3	-	9	-	-	1	2	0	0	0	0	-	-	91	-	0	1	278	0.08
101.00	101.69	0.69	289129	ActLabs	A16-13428-TD	13-Dec-16	6	-	6	-	-	2	1	0	1	0	1	-	-	68	-	0	1	132	0.03
101.69	103.00	1.31	289130	ActLabs	A16-13428-TD	13-Dec-16	6	-	17	-	-	4	5	0	1	0	0	-	-	43	-	0	1	59	0.08
104.00	104.92	0.92	289132	ActLabs	A16-13428-TD	13-Dec-16	25	-	16	-	-	4	4	0	1	0	0	-	-	56	-	0	13	50	0.08
104.92	106.00	1.08	289133	ActLabs	A16-13428-TD	13-Dec-16	17	-	14	-	-	3	4	0	2	0	0	-	-	37	-	0	21	47	0.07
107.00	108.00	1.00	289135	ActLabs	A16-13428-TD	13-Dec-16	7	-	10	-	-	4	5	0	0	0	0	-	-	54	-	0	0	54	0.08
109.00	110.00	1.00	289138	ActLabs	A16-13428-TD	13-Dec-16	11	-	6	-	-	4	6	0	0	0	0	-	-	54	-	0	0	54	0.08
110.00	110.85	0.85	289139	ActLabs	A16-13428-TD	13-Dec-16	8	-	13	-	-	3	6	0	0	0	0	-	-	59	-	0	2	54	0.08
114.00	115.00	1.00	289143	ActLabs	A16-13428-TD	13-Dec-16	3	-	12	-	-	2	1	0	0	0	0	-	-	67	-	0	1	87	0.04
123.00	124.00	1.00	289153	ActLabs	A16-13428-TD	13-Dec-16	2	-	11	-	-	2	1	0	0	0	0	-	-	53	-	0	2	72	0.04
126.00	127.00	1.00	289156	ActLabs	A16-13428-TD	13-Dec-16	4	-	11	-	-	2	1	0	0	0	0	-	-	65	-	0	1	84	0.04
137.00	138.00	1.00	289164	ActLabs	A16-13428-TD	13-Dec-16	5	-	14	-	-	2	1	0	0	0	0	-	-	73	-	0	0	89	0.03
139.00	140.00	1.00	289166	ActLabs	A16-13428-TD	13-Dec-16	4	-	9	-	-	2	2	0	0	0	0	-	-	74	-	0	1	88	0.05
157.63	158.92	1.29	289174	ActLabs	A16-13428-TD	13-Dec-16	8	-	17	-	-	2	4	0	0	0	0	-	-	49	-	0	0	52	0.06
225.00	226.00	1.00	289197	ActLabs	A16-13428-TD	13-Dec-16	5	-	13	-	-	3	2	0	1	0	0	-	-	60	-	0	3	76	0.04

FULL ANALYTICAL REPORT
- ICP -

Hole Number **EO16-02**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
32.00	33.00	1.00	289105	ActLabs	A16-13428-TD	13-Dec-16	1.77	29	-	67	1.76	1	525	-	1	-	216	13	53	668	10.00	70	32	2.72	1
76.00	77.00	1.00	289110	ActLabs	A16-13428-TD	13-Dec-16	2.18	22	-	49	2.90	1	486	-	1	-	147	12	81	809	8.95	0	39	2.94	1
97.00	98.17	1.17	289125	ActLabs	A16-13428-TD	13-Dec-16	1.14	21	-	35	2.79	1	343	-	1	-	139	8	91	276	9.07	0	46	2.80	1
98.17	99.00	0.83	289126	ActLabs	A16-13428-TD	13-Dec-16	0.28	22	-	36	0.38	1	180	-	1	-	113	6	63	147	5.88	0	74	6.40	1
101.00	101.69	0.69	289129	ActLabs	A16-13428-TD	13-Dec-16	2.22	36	-	94	0.22	1	243	-	6	-	237	6	55	920	9.82	1	35	2.48	1
101.69	103.00	1.31	289130	ActLabs	A16-13428-TD	13-Dec-16	1.68	9	-	11	3.00	1	358	-	6	-	66	7	123	149	9.43	0	19	1.14	2
104.00	104.92	0.92	289132	ActLabs	A16-13428-TD	13-Dec-16	1.79	7	-	38	3.00	1	293	-	6	-	40	6	121	140	8.72	0	18	1.04	1
104.92	106.00	1.08	289133	ActLabs	A16-13428-TD	13-Dec-16	1.86	6	-	32	3.00	1	253	-	5	-	37	5	111	160	7.66	0	15	0.77	1
107.00	108.00	1.00	289135	ActLabs	A16-13428-TD	13-Dec-16	1.68	7	-	19	3.00	1	415	-	2	-	52	6	121	1170	9.27	0	21	1.49	2
109.00	110.00	1.00	289138	ActLabs	A16-13428-TD	13-Dec-16	1.20	7	-	49	3.00	1	579	-	2	-	53	7	115	1390	8.81	0	25	1.61	2
110.00	110.85	0.85	289139	ActLabs	A16-13428-TD	13-Dec-16	0.94	8	-	24	3.00	1	565	-	1	-	56	7	122	850	9.16	0	24	1.62	2
114.00	115.00	1.00	289143	ActLabs	A16-13428-TD	13-Dec-16	0.97	30	-	58	2.26	1	171	-	2	-	182	9	67	132	8.41	0	44	2.57	0
123.00	124.00	1.00	289153	ActLabs	A16-13428-TD	13-Dec-16	1.03	26	-	63	2.07	1	127	-	2	-	152	11	67	210	7.91	2	35	2.19	0
126.00	127.00	1.00	289156	ActLabs	A16-13428-TD	13-Dec-16	1.71	31	-	57	1.24	1	128	-	1	-	173	13	72	325	8.15	2	38	2.32	1
137.00	138.00	1.00	289164	ActLabs	A16-13428-TD	13-Dec-16	0.21	29	-	56	2.28	1	178	-	0	-	173	12	41	60	8.52	3	43	2.92	0
139.00	140.00	1.00	289166	ActLabs	A16-13428-TD	13-Dec-16	1.04	28	-	69	1.63	1	147	-	1	-	158	13	48	487	7.93	2	41	2.64	1
157.63	158.92	1.29	289174	ActLabs	A16-13428-TD	13-Dec-16	0.45	7	-	2	3.00	1	366	-	2	-	46	5	89	376	9.09	0	23	1.24	1
225.00	226.00	1.00	289197	ActLabs	A16-13428-TD	13-Dec-16	0.45	26	-	46	3.00	1	162	-	5	-	159	12	80	148	8.54	0	32	1.92	1

QUALITY CONTROL REPORT

Hole Number **EO16-02**

Project: **TAAC WEST**

Project Number: **251**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	
289112	STANDARD		OREAS 522	ActLabs	1	-	0.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289124	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289136	STANDARD		OREAS 62c	ActLabs	9	-	9.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289148	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289160	STANDARD		OREAS 501	ActLabs	0	-	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289172	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289184	STANDARD		OREAS 504	ActLabs	2	-	1.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289196	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289212	STANDARD		OREAS 522	ActLabs	1	-	0.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DRILL HOLE REPORT

Hole Number: **MP17-06**

Project: **TAAC**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 17.2	Length: 4	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -47.8	Pulled: no	Diam Chang: no	NTS:	Contractor: LaFramboise
Length: 308	Capped:	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 21-Apr-17	Cemented:	Hole Type: DDH	Section:	Surveyed: yes
Completed: 24-May-17	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 22-Apr-17	Making water:	Relog by:	NAD: NAD83	Multi shot su
Township: OSWAY	Plugged:			
Target: MP16-02 Au Zone western step out DDH				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 404340	East: 404340
			North: 5275681	North: 5275681
			Elev.: 384	Elev.: 390
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	17.20	-47.80	0	0	0	54090		<input checked="" type="checkbox"/>	
2.00	17.20	-47.80	0	0	0	54090		<input checked="" type="checkbox"/>	
5.00	17.90	-47.90	0	0	0	54090		<input checked="" type="checkbox"/>	
8.00	18.10	-47.80	0	0	0	54087		<input checked="" type="checkbox"/>	
11.00	17.70	-47.90	0	0	0	54086		<input checked="" type="checkbox"/>	
14.00	18.30	-47.80	0	0	0	54230		<input checked="" type="checkbox"/>	
17.00	18.30	-47.60	0	0	0	54722		<input checked="" type="checkbox"/>	
20.00	19.50	-47.60	0	0	0	55316		<input checked="" type="checkbox"/>	
23.00	19.20	-47.40	0	0	0	54720		<input checked="" type="checkbox"/>	
26.00	20.60	-47.30	0	0	0	55621		<input checked="" type="checkbox"/>	
29.00	20.60	-47.40	0	0	0	55392		<input checked="" type="checkbox"/>	
32.00	17.80	-47.30	0	0	0	54315		<input checked="" type="checkbox"/>	
35.00	19.30	-47.20	0	0	0	55226		<input checked="" type="checkbox"/>	
38.00	19.30	-47.00	0	0	0	54975		<input checked="" type="checkbox"/>	
41.00	19.00	-47.00	0	0	0	54822		<input checked="" type="checkbox"/>	

DRILL HOLE REPORT

Hole Number: **MP17-06**

Project: **TAAC**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 17.2	Length: 4	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -47.8	Pulled: no	Diam Chang: no	NTS:	Contractor: LaFramboise
Length: 308	Capped:	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 21-Apr-17	Cemented:	Hole Type: DDH	Section:	Surveyed: yes
Completed: 24-May-17	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 22-Apr-17	Making water:	Relog by:	NAD: NAD83	Multi shot su
Township: OSWAY	Plugged:			
Target: MP16-02 Au Zone western step out DDH				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 404340	East: 404340
			North: 5275681	North: 5275681
			Elev.: 384	Elev.: 390
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
47.00	21.00	-47.00	0	0	0	55685		☑	
50.00	21.00	-47.80	0	0	0	54255		☑	
53.00	18.80	-46.70	0	0	0	55644		☑	
56.00	16.90	-46.80	0	0	0	54511		☑	
59.00	17.70	-46.70	0	0	0	54643		☑	
62.00	17.40	-46.70	0	0	0	54080		☑	
65.00	20.20	-46.40	0	0	0	54842		☑	
68.00	23.90	-46.40	0	0	0	60466		☑	
71.00	23.90	-46.50	0	0	0	55992		☑	
74.00	20.10	-46.40	0	0	0	54512		☑	
77.00	21.10	-46.50	0	0	0	54003		☑	
80.00	23.10	-46.20	0	0	0	54520		☑	
83.00	18.60	-46.40	0	0	0	55200		☑	
86.00	19.30	-46.30	0	0	0	54726		☑	
89.00	20.40	-46.10	0	0	0	54554		☑	
95.00	19.70	-46.10	0	0	0	54657		☑	

DRILL HOLE REPORT

Hole Number: **MP17-06**

Project: **TAAC**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 17.2	Length: 4	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -47.8	Pulled: no	Diam Chang: no	NTS:	Contractor: LaFramboise
Length: 308	Capped:	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 21-Apr-17	Cemented:	Hole Type: DDH	Section:	Surveyed: yes
Completed: 24-May-17	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 22-Apr-17	Making water:	Relog by:	NAD: NAD83	Multi shot su
Township: OSWAY	Plugged:			
Target: MP16-02 Au Zone western step out DDH				

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 404340	East: 404340	East: 0
North: 5275681	North: 5275681	North: 0
Elev.: 384	Elev.: 390	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
98.00	19.30	-46.10	0	0	0	54737		☑	
101.00	19.60	-45.90	0	0	0	54768		☑	
104.00	19.50	-45.80	0	0	0	54789		☑	
107.00	19.50	-45.90	0	0	0	54887		☑	
110.00	20.40	-45.60	0	0	0	54857		☑	
113.00	19.20	-45.60	0	0	0	55105		☑	
116.00	20.20	-45.70	0	0	0	54758		☑	
119.00	19.50	-45.70	0	0	0	55018		☑	
122.00	20.20	-45.40	0	0	0	54753		☑	
125.00	19.40	-45.40	0	0	0	54795		☑	
128.00	19.30	-45.50	0	0	0	54819		☑	
131.00	19.60	-45.30	0	0	0	54876		☑	
134.00	19.80	-45.40	0	0	0	54855		☑	
137.00	19.50	-45.40	0	0	0	54913		☑	
140.00	19.50	-45.30	0	0	0	54911		☑	
143.00	19.90	-45.10	0	0	0	54911		☑	

DRILL HOLE REPORT

Hole Number: **MP17-06**

Project: **TAAC**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 17.2	Length: 4	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -47.8	Pulled: no	Diam Chang: no	NTS:	Contractor: LaFramboise
Length: 308	Capped:	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 21-Apr-17	Cemented:	Hole Type: DDH	Section:	Surveyed: yes
Completed: 24-May-17	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 22-Apr-17	Making water:	Relog by:	NAD: NAD83	Multi shot su
Township: OSWAY	Plugged:			
Target: MP16-02 Au Zone western step out DDH				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 404340	East: 404340
			North: 5275681	North: 5275681
			Elev.: 384	Elev.: 390
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
146.00	17.70	-45.30	0	0	0	54826		☑	
161.00	18.90	-45.30	0	0	0	54822		☑	
164.00	19.50	-45.10	0	0	0	54902		☑	
167.00	19.70	-45.10	0	0	0	54809		☑	
170.00	19.50	-45.20	0	0	0	54918		☑	
173.00	19.50	-45.10	0	0	0	54810		☑	
176.00	19.80	-45.00	0	0	0	54929		☑	
179.00	19.60	-45.00	0	0	0	54834		☑	
182.00	20.10	-45.00	0	0	0	54825		☑	
185.00	19.80	-45.00	0	0	0	54848		☑	
188.00	20.30	-44.80	0	0	0	54835		☑	
191.00	19.60	-44.90	0	0	0	54780		☑	
194.00	20.00	-44.90	0	0	0	54830		☑	
197.00	20.50	-44.70	0	0	0	54908		☑	
200.00	20.60	-44.80	0	0	0	54892		☑	
203.00	20.40	-44.50	0	0	0	54808		☑	

DRILL HOLE REPORT

Hole Number: **MP17-06**

Project: **TAAC**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 17.2	Length: 4	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -47.8	Pulled: no	Diam Chang: no	NTS:	Contractor: LaFramboise
Length: 308	Capped:	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 21-Apr-17	Cemented:	Hole Type: DDH	Section:	Surveyed: yes
Completed: 24-May-17	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 22-Apr-17	Making water:	Relog by:	NAD: NAD83	Multi shot su
Township: OSWAY	Plugged:			
Target: MP16-02 Au Zone western step out DDH				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 404340	East: 404340
			North: 5275681	North: 5275681
			Elev.: 384	Elev.: 390
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
206.00	20.90	-44.60	0	0	0	54887		✓	
209.00	20.60	-44.50	0	0	0	54773		✓	
212.00	21.30	-44.50	0	0	0	54533		✓	
215.00	20.10	-44.50	0	0	0	54692		✓	
218.00	20.50	-44.50	0	0	0	54842		✓	
221.00	20.70	-44.40	0	0	0	55130		✓	
224.00	20.40	-44.20	0	0	0	55050		✓	
227.00	20.40	-44.40	0	0	0	54472		✓	
230.00	20.80	-44.40	0	0	0	54713		✓	
233.00	21.40	-44.10	0	0	0	54742		✓	
236.00	21.00	-44.30	0	0	0	54722		✓	
239.00	21.30	-44.20	0	0	0	54697		✓	
242.00	21.20	-44.10	0	0	0	54676		✓	
245.00	21.30	-44.00	0	0	0	54653		✓	
248.00	21.80	-44.10	0	0	0	54827		✓	
251.00	22.30	-44.10	0	0	0	54837		✓	

DRILL HOLE REPORT

Hole Number: **MP17-06**

Project: **TAAC**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 17.2	Length: 4	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -47.8	Pulled: no	Diam Chang: no	NTS:	Contractor: LaFramboise
Length: 308	Capped:	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 21-Apr-17	Cemented:	Hole Type: DDH	Section:	Surveyed: yes
Completed: 24-May-17	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 22-Apr-17	Making water:	Relog by:	NAD: NAD83	Multi shot su
Township: OSWAY	Plugged:			
Target: MP16-02 Au Zone western step out DDH				

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 404340	East: 404340	East: 0
North: 5275681	North: 5275681	North: 0
Elev.: 384	Elev.: 390	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
254.00	21.10	-44.00	0	0	0	54981		☑	
257.00	21.90	-43.90	0	0	0	54801		☑	
260.00	23.90	-43.90	0	0	0	55459		☑	
263.00	22.20	-43.70	0	0	0	55018		☑	
266.00	21.90	-43.80	0	0	0	55220		☑	
269.00	20.00	-43.80	0	0	0	55263		☑	
272.00	20.20	-43.70	0	0	0	55114		☑	
275.00	20.60	-43.80	0	0	0	54529		☑	
278.00	20.80	-43.70	0	0	0	54825		☑	
281.00	20.50	-43.70	0	0	0	54589		☑	
284.00	22.00	-43.70	0	0	0	54393		☑	
287.00	21.90	-43.60	0	0	0	54626		☑	
290.00	21.60	-43.70	0	0	0	54824		☑	
293.00	21.70	-43.50	0	0	0	55099		☑	
296.00	19.30	-43.50	0	0	0	55056		☑	
299.00	20.70	-43.60	0	0	0	55067		☑	

DRILL HOLE REPORT

Hole Number: **MP17-06**

Project: **TAAC**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 17.2	Length: 4	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -47.8	Pulled: no	Diam Chang: no	NTS:	Contractor: LaFramboise
Length: 308	Capped:	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 21-Apr-17	Cemented:	Hole Type: DDH	Section:	Surveyed: yes
Completed: 24-May-17	Left in hole: no	Logged by: Andrew Shea	Zone: 17	Surveyed by:
Logged: 22-Apr-17	Making water:	Relog by:	NAD: NAD83	Multi shot su
Township: OSWAY	Plugged:			
Target: MP16-02 Au Zone western step out DDH				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 404340	East: 404340
			North: 5275681	North: 5275681
			Elev.: 384	Elev.: 390
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
302.00	21.00	-43.60	0	0	0	54932		☑	
305.00	20.70	-43.40	0	0	0	54485		☑	
308.00	19.40	-43.50	0	0	0	55087		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
0.00	4.00	OB Overburden										
4.00	89.47	11C Conglomerate										
<p>Timiskaming Conglomerate, Dark green in colour, interval is mostly matrix supported. Clasts comprise around 30% of the composition and are varied in composition. In order of abundance there are mainly granitoid, BIF & volcanic clasts. Clasts are elongated along the foliation plane around a ratio of 3:1. Alteration consists of chlorite (matrix) and patchy silicification. A patchy vuggy texture to the core is observed down to around 11m downhole. Localized pyrite is observed in select clasts and occurring within the matrix. Styles of mineralization include disseminated, clustered and sulphide bands. Veining occurs within the unit in localized intervals. Vein mineralogy is quartz +/- carbonate +/- chlorite with occasional hematite staining. Approaching the lower contact hematite and carbonate alteration increases becoming pervasive.</p>												
89.47	141.75	12CD Medium Feldspar Porphyry										
<p>At upper contact intense alteration appears in porphyry unit with deep red hematite stain and patchy chlorite and carbonate alteration. The intense alteration obscures/overprints the phenocrysts for several meters. At 91.1m there is a small fault shown by a 10cm fault breccia. Downhole alteration is dominantly hematite and some sericitized intervals to 102m. At 102m there is a small 54cm chloritic shear which brecciates the porphyry. From 102.54 to to 118.8m hematite continues strong pervasive, moderate feldspar phenocryst density around 3-4mm in diameter. Regular carbonate veining occurs and core appears vuggy in intervals. Small fault breccia at 114.66m and some broken up/fractured core to 118m. From 119-141.5m Becoming more brick red w strong to intense. Increasing quartz carb pyrite veinlets downhole. From 142.4 to 142.75m Quartz vein at contact with diabase and silicification into hanging wall porphyry.</p>												

LITHOLOGY REPORT
- Detailed -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
141.75	154.15	14 Diabase Medium grained diabase, highly magnetic, uct/lct around 45 deg TCA										
154.15	198.30	12CD Medium Feldspar Porphyry Feldspar porphyry with fine to moderate sized phenocrysts, occasional intervals with sparse megacrystic phenocrysts. Pervasive strong hematite alteration, localized sericite, chloritic frags, and carb assoc with veining. Varying phenocryst density throughout interval but consistently only feldspar. Regular veining occurring within interval in order of prevalence 1) Qtz-Cb, 2) Qtz - Tm 3) Qtz Chl. Pyrite mineralization occurs disseminated in porphyry and associated with select veins. Core appears vuggy in intervals and has pyrite mineralization in cavities. Some intervals of blocky/broken-up core. Due to broken up nature of porphyry orientation was lost in most of the interval. Minor strongly sheared intervals are localized but most of the unit appears massive to weakly foliated.										
198.30	216.25	12BC Quartz Feldspar Porphyry Very crowded porphyry, most phenocrysts are coarse to megacrystic (cm+). Dominantly feldspar with										

LITHOLOGY REPORT
- Detailed -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
		some feldspars being recrystallized/altered by quartz. More mafic component in groundmass of the unit. Mineralization occurs disseminated in porphyry and conc in select veins. Chloritic veinlets at variable orientations have significant clustered pyrite mineralization. Weak foliation observed around 40 deg tca.										
216.25	247.74	12CC Medium Quartz Feldspar Porphyry										
		Greyish pink with approximately 25-30% phenocryst abundance. Dominantly feldspar but but some qtz and sparse mafic clots. Minor mafic component in groundmass. Pervasive mod hematite, patchy chlorite. Weak to moderate foliation, generally around 45 deg tca. Mineralization occurs in porphyry and associated with qtz-chl veining. Increased shearing approaching the lower contact.										
247.74	277.30	12CE Mafic end-member Feldspar Porphyry										
		Sheared at upper contact ~50 deg tca. Increased mafics in this QFP. Appears dark grey to burgundy w/ hem alteration increased. Phenocrysts generally 3-5mm in diameter with moderate density within unit. Dominantly feldspar phenocrysts with lesser quartz. Alteration consists of moderate hematite and chlorite with lesser epidote. Intermittent veining occurs generally sub centimeter carbonate, most appearing wispy/irregular in trend. In more concentrated intervals core can appear vuggy. Mineralization occurs disseminated and clustered in some veining intervals.										

LITHOLOGY REPORT
- Detailed -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
277.30	285.90	11F Wacke with clasts Dark grey-green with moderate phenocryst density. Dominantly feldspar with lesser quartz, fine to medium in diameter (2-4mm). Dark grey -green with chloritic alteration. Generally fine grained with scattered lithic fragments. Fragments are generally feldspathic to quartz rich w/ less mafic fragments. Alteration is dominantly chlorite with lesser intervals of hematite staining. Regular carbonate veining generally sub cm occurring around 10% within interval. Pyrite ranges from trace amounts to 1%.										
285.90	308.00	12CD Medium Feldspar Porphyry Greyish pink and has moderate phenocryst density. Dominantly feldspar with lesser quartz. Fine to moderate in diameter (2-4mm). Core is fractured/broken up throughout the interval, RQD is between 0-30 percent for most of interval. Alteration consists of wk-mod hematite and regular carb vnlts with core appearing vuggy. Pyrite mineralization occurs and is concentrated in intervals of inc veining.										

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>	
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)	
4.50	5.50	1.00	281751	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9.00	10.00	1.00	281752	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.00	14.00	1.00	281753	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14.00	15.00	1.00	281754	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.00	17.00	1.00	281755	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.00	21.00	1.00	281756	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26.00	27.00	1.00	281757	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.00	32.00	1.00	281758	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35.00	36.00	1.00	281759	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36.75	37.75	1.00	281761	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38.50	39.50	1.00	281762	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44.00	45.00	1.00	281763	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47.00	48.00	1.00	281764	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.00	51.00	1.00	281765	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51.00	52.00	1.00	281766	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.00	53.00	1.00	281767	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53.00	54.00	1.00	281768	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56.00	57.00	1.00	281769	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.85	60.00	1.15	281770	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60.00	61.00	1.00	281771	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.00	62.00	1.00	281773	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.00	65.00	1.00	281774	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.00	68.00	1.00	281775	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69.00	70.00	1.00	281776	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73.00	74.00	1.00	281777	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.00	78.00	1.00	281778	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.00	81.00	1.00	281779	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81.00	82.00	1.00	281780	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.00	83.00	1.00	281781	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.00	84.00	1.00	281782	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>	
<i>(m)</i>	<i>(m)</i>	<i>(m)</i>					<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(kg)</i>	
84.00	85.00	1.00	281783	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
85.00	86.00	1.00	281785	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.00	87.00	1.00	281786	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87.00	88.00	1.00	281787	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88.00	89.00	1.00	281788	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.00	89.47	0.47	281789	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.47	90.00	0.53	281790	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90.00	91.00	1.00	281791	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.00	92.00	1.00	281792	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.00	93.00	1.00	281793	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.00	94.00	1.00	281794	ActLabs	A17-04953-Au	18-May-17	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.00	95.00	1.00	281795	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.00	96.00	1.00	281797	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.00	97.00	1.00	281798	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.00	98.00	1.00	281799	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.00	99.00	1.00	281800	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.00	1.00	281801	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.00	101.00	1.00	281802	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.00	101.65	0.65	281803	ActLabs	A17-04953-Au	18-May-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.65	102.54	0.89	281804	ActLabs	A17-04953-Au	18-May-17	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.54	104.00	1.46	281805	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.00	105.00	1.00	281806	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.00	106.00	1.00	281807	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106.00	107.00	1.00	281808	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	108.00	1.00	281809	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.00	109.00	1.00	281810	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.00	110.00	1.00	281811	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.00	111.00	1.00	281813	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.00	112.00	1.00	281814	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.00	113.50	1.50	281815	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
113.50	115.00	1.50	281816	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.00	116.50	1.50	281817	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.50	118.00	1.50	281818	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.00	119.00	1.00	281819	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.00	1.00	281820	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.00	121.50	1.50	281821	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.50	123.00	1.50	281822	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.00	124.00	1.00	281823	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.00	125.00	1.00	281825	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125.00	126.50	1.50	281826	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.50	128.00	1.50	281827	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128.00	129.00	1.00	281828	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129.00	130.50	1.50	281829	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130.50	132.00	1.50	281830	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.00	133.00	1.00	281831	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.00	134.00	1.00	281832	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134.00	135.00	1.00	281833	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.00	136.00	1.00	281834	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.00	137.00	1.00	281835	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.00	138.00	1.00	281837	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.00	139.00	1.00	281838	ActLabs	A17-04953-Au	18-May-17	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.00	140.00	1.00	281839	ActLabs	A17-04953-Au	18-May-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.00	141.00	1.00	281840	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.00	141.75	0.75	281841	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154.15	155.00	0.85	281842	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
155.00	156.00	1.00	281843	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156.00	157.00	1.00	281844	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.00	158.00	1.00	281845	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158.00	159.00	1.00	281846	ActLabs	A17-04953-Au	18-May-17	2	-	2.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.00	160.00	1.00	281847	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of</i> <i>Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>	<i>FA4</i> <i>Au</i> <i>(ppm)</i>	<i>FA5</i> <i>Au</i> <i>(ppm)</i>	<i>SFA</i> <i>Au</i> <i>(ppm)</i>	<i>SFA2</i> <i>Au</i> <i>(ppm)</i>	<i>SFA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA</i> <i>Au</i> <i>(ppm)</i>	<i>GA2</i> <i>Au</i> <i>(ppm)</i>	<i>GA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA4</i> <i>Au</i> <i>(ppm)</i>	<i>GA5</i> <i>Au</i> <i>(ppm)</i>	<i>AR</i> <i>Au</i> <i>(ppm)</i>	<i>AR2</i> <i>Au</i> <i>(ppm)</i>	<i>AR3</i> <i>Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>		
160.00	161.00	1.00	281849	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
161.00	162.00	1.00	281850	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.00	163.00	1.00	281851	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.00	164.00	1.00	281852	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.00	165.00	1.00	281853	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166.00	167.00	1.00	281854	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167.00	168.00	1.00	281855	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169.00	170.00	1.00	281856	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170.70	171.60	0.90	281857	ActLabs	A17-04953-Au	18-May-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.60	172.00	0.40	281858	ActLabs	A17-04953-Au	18-May-17	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172.00	173.00	1.00	281859	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.00	1.00	281861	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.00	175.00	1.00	281862	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175.00	176.00	1.00	281863	ActLabs	A17-04953-Au	18-May-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176.00	177.00	1.00	281864	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
177.00	178.00	1.00	281865	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178.50	179.50	1.00	281866	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179.50	180.50	1.00	281867	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.00	187.00	1.00	281868	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187.00	188.00	1.00	281869	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.00	189.50	1.50	281870	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.50	191.00	1.50	281871	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.00	193.00	1.00	281873	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.00	198.30	1.30	281874	ActLabs	A17-04953-Au	18-May-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198.30	199.45	1.15	281875	ActLabs	A17-04953-Au	18-May-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200.00	201.00	1.00	281876	ActLabs	A17-04953-Au	18-May-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203.00	204.00	1.00	281877	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.70	209.00	1.30	281878	ActLabs	A17-04953-Au	18-May-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.00	210.00	1.00	281879	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.65	212.65	1.00	281880	ActLabs	A17-04953-Au	18-May-17	0	-	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of</i> <i>Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>	<i>FA4</i> <i>Au</i> <i>(ppm)</i>	<i>FA5</i> <i>Au</i> <i>(ppm)</i>	<i>SFA</i> <i>Au</i> <i>(ppm)</i>	<i>SFA2</i> <i>Au</i> <i>(ppm)</i>	<i>SFA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA</i> <i>Au</i> <i>(ppm)</i>	<i>GA2</i> <i>Au</i> <i>(ppm)</i>	<i>GA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA4</i> <i>Au</i> <i>(ppm)</i>	<i>GA5</i> <i>Au</i> <i>(ppm)</i>	<i>AR</i> <i>Au</i> <i>(ppm)</i>	<i>AR2</i> <i>Au</i> <i>(ppm)</i>	<i>AR3</i> <i>Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>		
215.20	216.25	1.05	281881	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
216.25	217.00	0.75	281882	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217.00	218.00	1.00	281883	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.00	223.00	1.00	281885	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
227.00	228.00	1.00	281886	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.00	231.00	1.00	281887	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.00	236.00	1.00	281888	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.00	237.00	1.00	281889	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.00	240.00	1.00	281890	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.00	246.00	1.00	281891	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246.00	247.00	1.00	281892	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247.00	247.74	0.74	281893	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247.74	249.00	1.26	281894	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
253.50	254.50	1.00	281895	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.00	258.00	1.00	281897	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263.00	264.00	1.00	281898	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
267.00	268.00	1.00	281899	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
268.00	269.00	1.00	281900	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.00	273.00	1.00	281901	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273.00	274.00	1.00	281902	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
277.50	278.50	1.00	281903	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
278.50	279.50	1.00	281904	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.00	283.01	1.01	281905	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286.00	287.16	1.16	281906	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288.00	289.00	1.00	281907	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
291.00	292.00	1.00	281908	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
292.00	293.00	1.00	281909	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
293.00	294.00	1.00	281910	ActLabs	A17-04953-Au	18-May-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294.00	295.00	1.00	281911	ActLabs	A17-04953-Au	18-May-17	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
295.00	296.00	1.00	281913	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV Au</i> <i>(ppm)</i>	<i>FA Au</i> <i>(ppm)</i>	<i>FA2 Au</i> <i>(ppm)</i>	<i>FA3 Au</i> <i>(ppm)</i>	<i>FA4 Au</i> <i>(ppm)</i>	<i>FA5 Au</i> <i>(ppm)</i>	<i>SFA Au</i> <i>(ppm)</i>	<i>SFA2 Au</i> <i>(ppm)</i>	<i>SFA3 Au</i> <i>(ppm)</i>	<i>GA Au</i> <i>(ppm)</i>	<i>GA2 Au</i> <i>(ppm)</i>	<i>GA3 Au</i> <i>(ppm)</i>	<i>GA4 Au</i> <i>(ppm)</i>	<i>GA5 Au</i> <i>(ppm)</i>	<i>AR Au</i> <i>(ppm)</i>	<i>AR2 Au</i> <i>(ppm)</i>	<i>AR3 Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>	
303.00	304.00	1.00	281914	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
307.00	308.00	1.00	281915	ActLabs	A17-04953-Au	18-May-17	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>Tl</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
67.00	68.00	1.00	281775	ActLabs	A17-04953-TD	18-May-17	4	-	17	-	-	4	2	0	0	1	0	-	-	78	-	0	1	42	0.06
69.00	70.00	1.00	281776	ActLabs	A17-04953-TD	18-May-17	3	-	19	-	-	2	2	0	0	0	0	-	-	88	-	0	1	38	0.06
89.00	89.47	0.47	281789	ActLabs	A17-04953-TD	18-May-17	3	-	15	-	-	2	2	0	0	0	0	-	-	74	-	0	1	46	0.06
89.47	90.00	0.53	281790	ActLabs	A17-04953-TD	18-May-17	4	-	16	-	-	3	3	0	0	0	0	-	-	23	-	0	1	14	0.06
90.00	91.00	1.00	281791	ActLabs	A17-04953-TD	18-May-17	3	-	16	-	-	2	3	0	0	0	0	-	-	33	-	0	1	13	0.05
91.00	92.00	1.00	281792	ActLabs	A17-04953-TD	18-May-17	5	-	16	-	-	2	2	0	0	0	0	-	-	30	-	0	2	10	0.03
92.00	93.00	1.00	281793	ActLabs	A17-04953-TD	18-May-17	6	-	19	-	-	2	3	0	0	0	0	-	-	33	-	0	0	7	0.02
93.00	94.00	1.00	281794	ActLabs	A17-04953-TD	18-May-17	7	-	18	-	-	2	2	0	0	0	0	-	-	30	-	0	1	8	0.02
94.00	95.00	1.00	281795	ActLabs	A17-04953-TD	18-May-17	8	-	15	-	-	2	2	0	0	0	0	-	-	25	-	0	1	6	0.02
96.00	97.00	1.00	281798	ActLabs	A17-04953-TD	18-May-17	13	-	15	-	-	2	3	0	0	0	0	-	-	33	-	0	2	6	0.02
99.00	100.00	1.00	281801	ActLabs	A17-04953-TD	18-May-17	16	-	16	-	-	2	2	0	0	0	0	-	-	28	-	0	1	6	0.02
101.00	101.65	0.65	281803	ActLabs	A17-04953-TD	18-May-17	5	-	13	-	-	3	3	0	0	0	1	-	-	42	-	0	2	11	0.08
101.65	102.54	0.89	281804	ActLabs	A17-04953-TD	18-May-17	3	-	14	-	-	3	5	0	0	0	1	-	-	70	-	0	1	20	0.08
109.00	110.00	1.00	281811	ActLabs	A17-04953-TD	18-May-17	5	-	14	-	-	3	2	0	0	0	0	-	-	35	-	0	3	10	0.07
110.00	111.00	1.00	281813	ActLabs	A17-04953-TD	18-May-17	5	-	14	-	-	3	4	0	0	0	0	-	-	39	-	0	5	10	0.08
130.50	132.00	1.50	281830	ActLabs	A17-04953-TD	18-May-17	13	-	10	-	-	2	2	0	0	0	0	-	-	25	-	0	4	6	0.02
132.00	133.00	1.00	281831	ActLabs	A17-04953-TD	18-May-17	14	-	11	-	-	2	2	0	0	0	0	-	-	30	-	0	1	7	0.02
135.00	136.00	1.00	281834	ActLabs	A17-04953-TD	18-May-17	12	-	10	-	-	2	3	0	0	0	0	-	-	26	-	0	1	5	0.02
137.00	138.00	1.00	281837	ActLabs	A17-04953-TD	18-May-17	9	-	10	-	-	2	2	0	0	0	0	-	-	24	-	0	1	5	0.02
138.00	139.00	1.00	281838	ActLabs	A17-04953-TD	18-May-17	9	-	8	-	-	2	3	0	0	0	0	-	-	23	-	0	3	9	0.03
139.00	140.00	1.00	281839	ActLabs	A17-04953-TD	18-May-17	13	-	2	-	-	2	3	0	0	0	0	-	-	28	-	0	1	5	0.03
140.00	141.00	1.00	281840	ActLabs	A17-04953-TD	18-May-17	12	-	11	-	-	2	2	0	0	0	0	-	-	30	-	0	1	6	0.02
141.00	141.75	0.75	281841	ActLabs	A17-04953-TD	18-May-17	21	-	11	-	-	2	3	0	0	0	0	-	-	33	-	0	1	9	0.02
154.15	155.00	0.85	281842	ActLabs	A17-04953-TD	18-May-17	42	-	9	-	-	3	2	0	0	0	0	-	-	44	-	0	3	41	0.03
159.00	160.00	1.00	281847	ActLabs	A17-04953-TD	18-May-17	10	-	14	-	-	2	1	0	0	0	0	-	-	27	-	0	1	6	0.02
171.60	172.00	0.40	281858	ActLabs	A17-04953-TD	18-May-17	10	-	9	-	-	2	2	0	0	0	0	-	-	45	-	0	10	9	0.02
186.00	187.00	1.00	281868	ActLabs	A17-04953-TD	18-May-17	9	-	13	-	-	2	2	0	0	0	0	-	-	19	-	0	1	6	0.02
187.00	188.00	1.00	281869	ActLabs	A17-04953-TD	18-May-17	10	-	12	-	-	2	2	0	0	0	0	-	-	19	-	0	2	6	0.02
209.00	210.00	1.00	281879	ActLabs	A17-04953-TD	18-May-17	15	-	11	-	-	2	2	1	1	0	0	-	-	42	-	0	17	20	0.06
211.65	212.65	1.00	281880	ActLabs	A17-04953-TD	18-May-17	12	-	13	-	-	2	2	1	0	0	0	-	-	29	-	0	4	21	0.06

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
235.00	236.00	1.00	281888	ActLabs	A17-04953-TD	18-May-17	11	-	15	-	-	3	2	0	0	0	0	-	-	40	-	0	1	12	0.06
236.00	237.00	1.00	281889	ActLabs	A17-04953-TD	18-May-17	12	-	15	-	-	3	2	0	0	0	0	-	-	44	-	0	1	13	0.06
247.00	247.74	0.74	281893	ActLabs	A17-04953-TD	18-May-17	9	-	16	-	-	3	3	0	0	0	0	-	-	35	-	0	1	13	0.06
247.74	249.00	1.26	281894	ActLabs	A17-04953-TD	18-May-17	13	-	14	-	-	4	2	0	0	0	1	-	-	75	-	0	1	36	0.09
253.50	254.50	1.00	281895	ActLabs	A17-04953-TD	18-May-17	12	-	13	-	-	3	3	0	0	0	1	-	-	56	-	0	3	36	0.08
267.00	268.00	1.00	281899	ActLabs	A17-04953-TD	18-May-17	13	-	13	-	-	3	3	0	0	0	1	-	-	56	-	0	3	37	0.08
273.00	274.00	1.00	281902	ActLabs	A17-04953-TD	18-May-17	14	-	11	-	-	3	3	0	0	0	1	-	-	51	-	0	1	34	0.08
277.50	278.50	1.00	281903	ActLabs	A17-04953-TD	18-May-17	10	-	4	-	-	3	4	0	0	0	1	-	-	46	-	0	2	33	0.07
294.00	295.00	1.00	281911	ActLabs	A17-04953-TD	18-May-17	7	-	15	-	-	3	1	1	1	0	0	-	-	34	-	0	9	13	0.06
307.00	308.00	1.00	281915	ActLabs	A17-04953-TD	18-May-17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
67.00	68.00	1.00	281775	ActLabs	A17-04953-TD	18-May-17	1.00	20	-	29	2.24	1	145	-	1	-	114	16	121	273	7.73	2	47	1.43	1
69.00	70.00	1.00	281776	ActLabs	A17-04953-TD	18-May-17	0.88	20	-	30	2.19	1	105	-	0	-	122	14	106	148	7.68	3	54	1.79	1
89.00	89.47	0.47	281789	ActLabs	A17-04953-TD	18-May-17	2.62	17	-	32	1.02	1	160	-	1	-	92	10	106	401	7.27	2	29	1.17	1
89.47	90.00	0.53	281790	ActLabs	A17-04953-TD	18-May-17	2.54	5	-	8	2.45	1	243	-	2	-	48	5	102	835	6.95	1	11	0.47	1
90.00	91.00	1.00	281791	ActLabs	A17-04953-TD	18-May-17	1.93	4	-	5	3.00	1	251	-	2	-	43	4	100	784	6.18	1	15	0.53	1
91.00	92.00	1.00	281792	ActLabs	A17-04953-TD	18-May-17	1.49	2	-	4	3.00	1	411	-	1	-	24	3	93	912	6.49	1	15	0.50	1
92.00	93.00	1.00	281793	ActLabs	A17-04953-TD	18-May-17	1.54	2	-	4	3.00	1	402	-	2	-	21	2	91	784	7.42	1	15	0.38	2
93.00	94.00	1.00	281794	ActLabs	A17-04953-TD	18-May-17	1.81	1	-	11	3.00	1	347	-	1	-	20	2	88	794	6.09	1	14	0.36	2
94.00	95.00	1.00	281795	ActLabs	A17-04953-TD	18-May-17	2.15	2	-	5	3.00	1	461	-	2	-	18	2	92	1030	7.36	3	12	0.32	2
96.00	97.00	1.00	281798	ActLabs	A17-04953-TD	18-May-17	2.66	2	-	5	3.00	1	376	-	2	-	20	2	92	1090	7.25	1	15	0.33	2
99.00	100.00	1.00	281801	ActLabs	A17-04953-TD	18-May-17	2.48	2	-	9	3.00	1	419	-	3	-	21	2	90	1070	6.47	3	13	0.27	2
101.00	101.65	0.65	281803	ActLabs	A17-04953-TD	18-May-17	2.72	5	-	100	2.13	1	269	-	14	-	73	5	106	906	5.53	3	16	0.45	2
101.65	102.54	0.89	281804	ActLabs	A17-04953-TD	18-May-17	3.35	6	-	8	0.70	1	134	-	7	-	69	11	111	980	7.26	0	36	1.46	2
109.00	110.00	1.00	281811	ActLabs	A17-04953-TD	18-May-17	1.93	5	-	18	3.00	1	257	-	5	-	63	6	114	800	5.32	0	14	0.71	1
110.00	111.00	1.00	281813	ActLabs	A17-04953-TD	18-May-17	2.63	6	-	22	2.87	1	258	-	7	-	67	7	113	867	6.61	2	19	0.65	2
130.50	132.00	1.50	281830	ActLabs	A17-04953-TD	18-May-17	2.50	2	-	26	3.00	1	448	-	4	-	23	2	93	1570	6.18	0	13	0.23	2
132.00	133.00	1.00	281831	ActLabs	A17-04953-TD	18-May-17	2.77	2	-	32	3.00	1	489	-	4	-	22	2	95	1470	6.82	0	13	0.23	2
135.00	136.00	1.00	281834	ActLabs	A17-04953-TD	18-May-17	2.49	2	-	11	3.00	1	532	-	2	-	18	2	85	1490	7.17	1	14	0.26	2
137.00	138.00	1.00	281837	ActLabs	A17-04953-TD	18-May-17	2.49	2	-	15	3.00	1	401	-	6	-	20	2	94	1520	6.86	0	12	0.29	1
138.00	139.00	1.00	281838	ActLabs	A17-04953-TD	18-May-17	2.58	2	-	15	3.00	1	402	-	4	-	21	2	96	1560	7.19	0	11	0.32	1
139.00	140.00	1.00	281839	ActLabs	A17-04953-TD	18-May-17	3.10	2	-	9	3.00	1	504	-	3	-	17	2	99	2230	7.25	1	9	0.31	1
140.00	141.00	1.00	281840	ActLabs	A17-04953-TD	18-May-17	2.75	2	-	19	3.00	1	622	-	3	-	19	2	93	1640	6.96	1	11	0.32	1
141.00	141.75	0.75	281841	ActLabs	A17-04953-TD	18-May-17	3.13	2	-	3	3.00	1	470	-	3	-	22	3	83	1460	6.59	2	16	0.35	2
154.15	155.00	0.85	281842	ActLabs	A17-04953-TD	18-May-17	3.58	3	-	20	2.90	1	430	-	5	-	34	3	101	1830	6.71	2	21	0.79	2
159.00	160.00	1.00	281847	ActLabs	A17-04953-TD	18-May-17	2.42	2	-	30	3.00	1	463	-	1	-	20	2	95	1490	6.77	1	12	0.24	2
171.60	172.00	0.40	281858	ActLabs	A17-04953-TD	18-May-17	2.98	2	-	45	3.00	1	378	-	8	-	61	3	77	1410	6.55	4	14	1.23	1
186.00	187.00	1.00	281868	ActLabs	A17-04953-TD	18-May-17	2.47	1	-	5	3.00	1	397	-	2	-	21	2	89	1590	6.17	2	11	0.25	2
187.00	188.00	1.00	281869	ActLabs	A17-04953-TD	18-May-17	2.10	2	-	30	3.00	1	482	-	2	-	20	2	90	1480	6.65	2	9	0.26	2
209.00	210.00	1.00	281879	ActLabs	A17-04953-TD	18-May-17	2.05	4	-	57	3.00	1	475	-	4	-	57	5	107	1290	6.36	3	28	0.79	2
211.65	212.65	1.00	281880	ActLabs	A17-04953-TD	18-May-17	1.98	4	-	17	3.00	1	408	-	6	-	73	4	116	1110	7.20	4	28	0.83	2

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From (m)</i>	<i>To (m)</i>	<i>Length (m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K (%)</i>	<i>Sc (ppm)</i>	<i>B (ppm)</i>	<i>Cu (ppm)</i>	<i>Na (%)</i>	<i>Sn (ppm)</i>	<i>Sr (ppm)</i>	<i>Ti (ppm)</i>	<i>W (ppm)</i>	<i>S (ppm)</i>	<i>V (ppm)</i>	<i>Y (ppm)</i>	<i>Zr (ppm)</i>	<i>Ba (ppm)</i>	<i>Al (%)</i>	<i>As (ppm)</i>	<i>Li (ppm)</i>	<i>Mg (%)</i>	<i>Be (ppm)</i>
235.00	236.00	1.00	281888	ActLabs	A17-04953-TD	18-May-17	2.49	4	-	4	3.00	1	429	-	2	-	50	3	99	999	5.65	1	23	0.69	1
236.00	237.00	1.00	281889	ActLabs	A17-04953-TD	18-May-17	1.86	4	-	10	3.00	1	471	-	1	-	48	3	100	905	5.67	1	20	0.71	1
247.00	247.74	0.74	281893	ActLabs	A17-04953-TD	18-May-17	2.19	4	-	24	3.00	1	568	-	5	-	53	5	110	917	6.57	1	20	0.78	2
247.74	249.00	1.26	281894	ActLabs	A17-04953-TD	18-May-17	2.10	6	-	90	3.00	1	385	-	5	-	100	5	121	818	5.24	1	38	1.41	1
253.50	254.50	1.00	281895	ActLabs	A17-04953-TD	18-May-17	2.06	8	-	19	3.00	1	418	-	1	-	91	7	126	892	6.07	3	38	1.68	1
267.00	268.00	1.00	281899	ActLabs	A17-04953-TD	18-May-17	1.91	9	-	30	3.00	1	576	-	2	-	84	7	123	840	6.87	3	33	1.66	1
273.00	274.00	1.00	281902	ActLabs	A17-04953-TD	18-May-17	2.27	9	-	43	3.00	1	493	-	6	-	94	7	122	1090	6.84	2	31	1.40	2
277.50	278.50	1.00	281903	ActLabs	A17-04953-TD	18-May-17	2.55	9	-	35	0.69	1	290	-	2	-	89	8	107	1670	6.63	3	36	1.47	2
294.00	295.00	1.00	281911	ActLabs	A17-04953-TD	18-May-17	1.65	3	-	40	3.00	1	369	-	4	-	57	3	110	779	6.62	4	23	0.62	2
307.00	308.00	1.00	281915	ActLabs	A17-04953-TD	18-May-17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

QUALITY CONTROL REPORT

Hole Number **MP17-06**

Project: **TAAC**

Project Number: **251**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	
281760	STANDARD		OREAS 504	ActLabs	2	-	1.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281772	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281784	STANDARD		OREAS 522	ActLabs	1	-	0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281796	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281812	STANDARD		OREAS 206	ActLabs	2	-	2.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281824	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281836	STANDARD		OREAS 501	ActLabs	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281848	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281860	STANDARD		OREAS 504	ActLabs	2	-	1.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281872	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281884	STANDARD		OREAS 522	ActLabs	1	-	0.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281896	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281912	STANDARD		OREAS 206	ActLabs	2	-	2.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Hole Number: **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.3	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -55	Pulled:	Diam Chang: no	NTS:	Contractor: LaFramboise
Length: 461	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 24-Apr-17	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 28-Apr-17	Left in hole: no	Logged by: Jillian Craig	Zone: 17	Surveyed by:
Logged: 02-May-17	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Undercut mineralized zone intersected in MP16-02 an additional 100m vertically			Coordinate - Gemcom	Coordinate - UTM
Comment: Mineralized zone intersected between 266.9 to 272m			East: 404422	East: 404422
			North: 5275517	North: 5275517
			Elev.: 402	Elev.: 402
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	20.30	-55.00	0	0	0	55078		☑	
17.00	20.30	-55.30	0	0	0	55078		☑	
20.00	18.80	-55.20	0	0	0	53935		☑	
26.00	20.70	-55.10	0	0	0	53950		☑	
29.00	25.40	-55.20	0	0	0	56374		☑	
32.00	20.10	-55.00	0	0	0	55059		☑	
35.00	21.00	-55.20	0	0	0	55062		☑	
38.00	19.00	-55.20	0	0	0	55337		☑	
41.00	21.20	-55.00	0	0	0	54291		☑	
44.00	20.30	-55.00	0	0	0	55006		☑	
47.00	19.20	-55.00	0	0	0	54565		☑	
50.00	19.90	-55.10	0	0	0	53991		☑	
53.00	19.20	-54.90	0	0	0	55062		☑	
56.00	19.00	-55.00	0	0	0	55051		☑	
59.00	19.40	-54.80	0	0	0	54978		☑	

Hole Number: **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.3	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -55	Pulled:	Diam Chang: no	NTS:	Contractor: LaFramboise
Length: 461	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 24-Apr-17	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 28-Apr-17	Left in hole: no	Logged by: Jillian Craig	Zone: 17	Surveyed by:
Logged: 02-May-17	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Undercut mineralized zone intersected in MP16-02 an additional 100m vertically			Coordinate - Gemcom	Coordinate - UTM
Comment: Mineralized zone intersected between 266.9 to 272m			East: 404422	East: 404422
			North: 5275517	North: 5275517
			Elev.: 402	Elev.: 402
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
62.00	20.00	-54.80	0	0	0	53982		☑	
65.00	20.50	-54.90	0	0	0	56101		☑	
68.00	20.90	-54.90	0	0	0	54803		☑	
71.00	22.50	-54.80	0	0	0	56662		☑	
74.00	20.00	-54.60	0	0	0	54463		☑	
77.00	20.50	-54.40	0	0	0	55294		☑	
80.00	20.60	-54.60	0	0	0	55372		☑	
83.00	19.50	-54.60	0	0	0	54685		☑	
86.00	16.50	-54.40	0	0	0	54956		☑	
89.00	17.30	-53.70	0	0	0	54982		☑	
92.00	16.50	-53.20	0	0	0	54891		☑	
95.00	14.20	-53.00	0	0	0	54006		☑	
98.00	14.70	-53.10	0	0	0	54168		☑	
101.00	16.00	-52.90	0	0	0	55494		☑	
104.00	13.00	-52.90	0	0	0	53831		☑	
107.00	15.60	-53.00	0	0	0	54908		☑	

Hole Number: **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.3	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -55	Pulled:	Diam Chang: no	NTS:	Contractor: LaFramboise
Length: 461	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 24-Apr-17	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 28-Apr-17	Left in hole: no	Logged by: Jillian Craig	Zone: 17	Surveyed by:
Logged: 02-May-17	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Undercut mineralized zone intersected in MP16-02 an additional 100m vertically			Coordinate - Gemcom	Coordinate - UTM
Comment: Mineralized zone intersected between 266.9 to 272m			East: 404422	East: 404422
			North: 5275517	North: 5275517
			Elev.: 402	Elev.: 402
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
110.00	15.00	-53.00	0	0	0	54845		✓	
113.00	13.60	-52.90	0	0	0	55478		✓	
116.00	14.80	-52.80	0	0	0	54687		✓	
119.00	13.50	-53.00	0	0	0	52473		✓	
122.00	13.50	-52.70	0	0	0	55079		✓	
125.00	16.00	-52.70	0	0	0	53158		✓	
128.00	16.00	-52.80	0	0	0	53654		✓	
131.00	16.70	-52.90	0	0	0	53422		✓	
134.00	14.30	-52.80	0	0	0	53926		✓	
137.00	14.30	-52.80	0	0	0	53926		✓	
140.00	14.20	-52.70	0	0	0	54231		✓	
143.00	11.40	-52.70	0	0	0	54261		✓	
146.00	13.40	-52.60	0	0	0	55139		✓	
149.00	13.40	-52.40	0	0	0	54607		✓	
152.00	16.60	-52.50	0	0	0	55625		✓	
155.00	13.70	-52.30	0	0	0	55527		✓	

Hole Number: **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Drilling		Casing		Core		Location		Other			
Azimuth:	20.3	Length:	0	Dimension:	NQ	Claim No.:		Company:	TAAC		
Dip:	-55	Pulled:		Diam Chang:	no	NTS:		Contractor:	LaFramboise		
Length:	461	Capped:	yes	Storage:	Klondike Lodge	Hole:	SURFACE	Spotted by:	Jillian Craig		
Started:	24-Apr-17	Cemented:	no	Hole Type	DDH	Section:		Surveyed:			
Completed:	28-Apr-17	Left in hole:	no	Logged by:	Jillian Craig	Zone:	17	Surveyed by:			
Logged:	02-May-17	Making water:	no	Relog by:		NAD:	NAD83	Multi shot su	yes		
Township:	OSWAY	Plugged:									
Target:	Undercut mineralized zone intersected in MP16-02 an additional 100m vertically					Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local			
Comment:	Mineralized zone intersected between 266.9 to 272m					East:	404422	East:	404422	East:	0
						North:	5275517	North:	5275517	North:	0
						Elev.:	402	Elev.:	402	Elev.:	0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
158.00	13.70	-52.30	0	0	0	55357		☑	
161.00	14.00	-52.10	0	0	0	54303		☑	
164.00	14.00	-52.30	0	0	0	53830		☑	
167.00	14.20	-52.20	0	0	0	54638		☑	
170.00	15.90	-52.00	0	0	0	53710		☑	
173.00	14.00	-51.90	0	0	0	54563		☑	
176.00	13.10	-52.10	0	0	0	54720		☑	
179.00	16.30	-51.90	0	0	0	55169		☑	
182.00	12.70	-51.70	0	0	0	54259		☑	
185.00	12.80	-51.80	0	0	0	54672		☑	
188.00	12.80	-51.70	0	0	0	50431		☑	
191.00	12.70	-51.50	0	0	0	54713		☑	
194.00	12.70	-51.20	0	0	0	54347		☑	
197.00	13.10	-51.10	0	0	0	54706		☑	
200.00	12.40	-50.60	0	0	0	54565		☑	
203.00	8.80	-50.50	0	0	0	52863		☑	

DRILL HOLE REPORT

Hole Number: **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Drilling		Casing		Core		Location		Other			
Azimuth:	20.3	Length:	0	Dimension:	NQ	Claim No.:		Company:	TAAC		
Dip:	-55	Pulled:		Diam Chang:	no	NTS:		Contractor:	LaFramboise		
Length:	461	Capped:	yes	Storage:	Klondike Lodge	Hole:	SURFACE	Spotted by:	Jillian Craig		
Started:	24-Apr-17	Cemented:	no	Hole Type	DDH	Section:		Surveyed:			
Completed:	28-Apr-17	Left in hole:	no	Logged by:	Jillian Craig	Zone:	17	Surveyed by:			
Logged:	02-May-17	Making water:	no	Relog by:		NAD:	NAD83	Multi shot su	yes		
Township:	OSWAY	Plugged:									
Target:	Undercut mineralized zone intersected in MP16-02 an additional 100m vertically					Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local			
Comment:	Mineralized zone intersected between 266.9 to 272m					East:	404422	East:	404422	East:	0
						North:	5275517	North:	5275517	North:	0
						Elev.:	402	Elev.:	402	Elev.:	0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
206.00	8.80	-49.90	0	0	0	53620		☑	
209.00	6.60	-49.70	0	0	0	54562		☑	
212.00	7.00	-49.50	0	0	0	55280		☑	
215.00	10.50	-49.30	0	0	0	54770		☑	
218.00	12.60	-49.10	0	0	0	55515		☑	
224.00	11.70	-48.90	0	0	0	55326		☑	
227.00	11.70	-48.80	0	0	0	54947		☑	
230.00	12.10	-48.80	0	0	0	54981		☑	
233.00	10.80	-48.60	0	0	0	55566		☑	
236.00	10.60	-48.50	0	0	0	54104		☑	
239.00	10.00	-45.30	0	0	0	55065		☑	
242.00	11.70	-48.40	0	0	0	54484		☑	
248.00	11.60	-48.30	0	0	0	55016		☑	
251.00	13.10	-48.30	0	0	0	54092		☑	
254.00	13.10	-48.20	0	0	0	51946		☑	
257.00	10.60	-48.10	0	0	0	54991		☑	

DRILL HOLE REPORT

Hole Number: **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.3	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -55	Pulled:	Diam Chang: no	NTS:	Contractor: LaFramboise
Length: 461	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 24-Apr-17	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 28-Apr-17	Left in hole: no	Logged by: Jillian Craig	Zone: 17	Surveyed by:
Logged: 02-May-17	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Undercut mineralized zone intersected in MP16-02 an additional 100m vertically			Coordinate - Gemcom	Coordinate - UTM
Comment: Mineralized zone intersected between 266.9 to 272m			East: 404422	East: 404422
			North: 5275517	North: 5275517
			Elev.: 402	Elev.: 402
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
260.00	10.00	-48.20	0	0	0	54743		☑	
263.00	10.10	-48.20	0	0	0	54750		☑	
266.00	10.40	-48.10	0	0	0	54830		☑	
269.00	9.90	-48.00	0	0	0	54929		☑	
272.00	10.50	-48.20	0	0	0	54908		☑	
275.00	10.50	-48.20	0	0	0	54772		☑	
278.00	9.90	-48.10	0	0	0	54861		☑	
281.00	9.70	-47.90	0	0	0	54939		☑	
284.00	9.60	-48.00	0	0	0	54959		☑	
287.00	9.70	-47.90	0	0	0	54970		☑	
290.00	10.30	-47.90	0	0	0	55027		☑	
293.00	10.20	-47.90	0	0	0	55028		☑	
296.00	10.50	-47.80	0	0	0	55047		☑	
299.00	10.20	-47.80	0	0	0	55018		☑	
302.00	10.60	-47.60	0	0	0	54992		☑	
305.00	10.50	-47.50	0	0	0	55003		☑	

Hole Number: **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Drilling		Casing		Core		Location		Other			
Azimuth:	20.3	Length:	0	Dimension:	NQ	Claim No.:		Company:	TAAC		
Dip:	-55	Pulled:		Diam Chang:	no	NTS:		Contractor:	LaFramboise		
Length:	461	Capped:	yes	Storage:	Klondike Lodge	Hole:	SURFACE	Spotted by:	Jillian Craig		
Started:	24-Apr-17	Cemented:	no	Hole Type	DDH	Section:		Surveyed:			
Completed:	28-Apr-17	Left in hole:	no	Logged by:	Jillian Craig	Zone:	17	Surveyed by:			
Logged:	02-May-17	Making water:	no	Relog by:		NAD:	NAD83	Multi shot su	yes		
Township:	OSWAY	Plugged:									
Target:	Undercut mineralized zone intersected in MP16-02 an additional 100m vertically					Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local			
Comment:	Mineralized zone intersected between 266.9 to 272m					East:	404422	East:	404422	East:	0
						North:	5275517	North:	5275517	North:	0
						Elev.:	402	Elev.:	402	Elev.:	0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
308.00	10.30	-47.60	0	0	0	54980		☑	
311.00	10.40	-47.40	0	0	0	54998		☑	
314.00	10.20	-47.40	0	0	0	55005		☑	
317.00	10.70	-47.30	0	0	0	55069		☑	
320.00	10.80	-47.30	0	0	0	54994		☑	
323.00	11.60	-47.30	0	0	0	54676		☑	
326.00	11.20	-47.30	0	0	0	54886		☑	
329.00	11.50	-47.20	0	0	0	54864		☑	
332.00	11.40	-47.20	0	0	0	54807		☑	
335.00	11.00	-47.20	0	0	0	54900		☑	
338.00	11.80	-47.00	0	0	0	54964		☑	
341.00	12.00	-46.90	0	0	0	54755		☑	
344.00	12.50	-47.00	0	0	0	54809		☑	
347.00	12.30	-46.90	0	0	0	54907		☑	
350.00	11.10	-46.80	0	0	0	54977		☑	
353.00	12.00	-46.70	0	0	0	54840		☑	

Hole Number: **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.3	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -55	Pulled:	Diam Chang: no	NTS:	Contractor: LaFramboise
Length: 461	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 24-Apr-17	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 28-Apr-17	Left in hole: no	Logged by: Jillian Craig	Zone: 17	Surveyed by:
Logged: 02-May-17	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Undercut mineralized zone intersected in MP16-02 an additional 100m vertically			Coordinate - Gemcom	Coordinate - UTM
Comment: Mineralized zone intersected between 266.9 to 272m			East: 404422	East: 404422
			North: 5275517	North: 5275517
			Elev.: 402	Elev.: 402
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
356.00	12.30	-46.70	0	0	0	55050		☑	
359.00	11.40	-46.70	0	0	0	54979		☑	
362.00	11.20	-46.70	0	0	0	54938		☑	
365.00	11.70	-46.50	0	0	0	54875		☑	
368.00	12.10	-46.70	0	0	0	54690		☑	
371.00	11.30	-46.50	0	0	0	54811		☑	
374.00	11.70	-46.40	0	0	0	54434		☑	
377.00	10.30	-46.60	0	0	0	55287		☑	
380.00	11.40	-46.30	0	0	0	55299		☑	
383.00	11.10	-46.30	0	0	0	55462		☑	
386.00	11.70	-46.40	0	0	0	55562		☑	
389.00	11.90	-46.20	0	0	0	55163		☑	
392.00	11.40	-46.30	0	0	0	55210		☑	
395.00	12.00	-46.20	0	0	0	55417		☑	
398.00	11.70	-46.30	0	0	0	55426		☑	
401.00	11.90	-46.00	0	0	0	55456		☑	

Hole Number: **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Drilling		Casing		Core		Location		Other			
Azimuth:	20.3	Length:	0	Dimension:	NQ	Claim No.:		Company:	TAAC		
Dip:	-55	Pulled:		Diam Chang:	no	NTS:		Contractor:	LaFramboise		
Length:	461	Capped:	yes	Storage:	Klondike Lodge	Hole:	SURFACE	Spotted by:	Jillian Craig		
Started:	24-Apr-17	Cemented:	no	Hole Type	DDH	Section:		Surveyed:			
Completed:	28-Apr-17	Left in hole:	no	Logged by:	Jillian Craig	Zone:	17	Surveyed by:			
Logged:	02-May-17	Making water:	no	Relog by:		NAD:	NAD83	Multi shot su	yes		
Township:	OSWAY	Plugged:									
Target:	Undercut mineralized zone intersected in MP16-02 an additional 100m vertically					Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local			
Comment:	Mineralized zone intersected between 266.9 to 272m					East:	404422	East:	404422	East:	0
						North:	5275517	North:	5275517	North:	0
						Elev.:	402	Elev.:	402	Elev.:	0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
404.00	11.80	-46.00	0	0	0	55356		☑	
407.00	12.00	-46.10	0	0	0	54957		☑	
410.00	12.60	-46.10	0	0	0	54777		☑	
413.00	11.90	-46.00	0	0	0	55205		☑	
416.00	11.50	-46.00	0	0	0	55454		☑	
419.00	11.70	-45.80	0	0	0	55307		☑	
422.00	12.10	-46.00	0	0	0	54947		☑	
425.00	11.80	-45.90	0	0	0	55130		☑	
428.00	11.80	-45.90	0	0	0	55252		☑	
431.00	12.40	-45.80	0	0	0	55280		☑	
434.00	12.60	-45.80	0	0	0	55366		☑	
437.00	12.20	-45.80	0	0	0	55353		☑	
440.00	12.40	-45.60	0	0	0	55410		☑	
443.00	12.60	-45.70	0	0	0	55258		☑	
446.00	12.80	-45.70	0	0	0	55139		☑	
449.00	13.10	-45.60	0	0	0	55056		☑	

DRILL HOLE REPORT

Hole Number: **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Drilling	Casing	Core	Location	Other
Azimuth: 20.3	Length: 0	Dimension: NQ	Claim No.:	Company: TAAC
Dip: -55	Pulled:	Diam Chang: no	NTS:	Contractor: LaFramboise
Length: 461	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Jillian Craig
Started: 24-Apr-17	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 28-Apr-17	Left in hole: no	Logged by: Jillian Craig	Zone: 17	Surveyed by:
Logged: 02-May-17	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: OSWAY	Plugged:			
Target: Undercut mineralized zone intersected in MP16-02 an additional 100m vertically			Coordinate - Gemcom	Coordinate - UTM
Comment: Mineralized zone intersected between 266.9 to 272m			East: 404422	East: 404422
			North: 5275517	North: 5275517
			Elev.: 402	Elev.: 402
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
452.00	12.60	-45.50	0	0	0	55028		☑	
455.00	12.70	-45.60	0	0	0	54995		☑	
458.00	12.50	-45.40	0	0	0	54930		☑	
461.00	12.80	-45.50	0	0	0	54912		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
0.00	9.86	OB Overburden Lots of intrusive boulders										
9.86	15.73	11C Conglomerate Medium Grey Heterolithic Matrix-supported Conglomerate. Moderately magnetic. Fine grained matrix. Weakly foliated at 45 deg tca (alpha). Dominantly volcanic and iron-formation clasts, rounded, 2-5cm in size. Minor fine grained pyrite between clasts and within iron formation clasts, ~0.5-1%. Rubbly possible fault at 12.33m over 30cm. Sharp lower contact at 55 deg tca.	MGY									
15.73	18.00	12CD Medium Feldspar Porphyry Medium Grey coloured Medium Feldspar Porphyry. Non-magnetic. Medium sized opaque euhedral to subhedral white feldspar phenocrysts that are 3-6mm in size. ~60% phenocrysts. ~2% quartz eyes. Not foliated. 0.5% fine grained disseminated pyrite. Moderately fractured/broken up core. No orientation lines. Lower contact is irregular but ~40 deg tca.	MGY									
18.00	125.55	11C Conglomerate	MGY									

LITHOLOGY REPORT
- Detailed -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
		Medium Grey Heterolithic clast-supported Conglomerate. Moderately magnetic. Fine grained matrix. Weakly foliated at 40 deg tca (alpha). Variable composition of pebbles from intrusive, volcanic and iron-formation clasts, rounded, 3-8cm in size. Minor fine grained pyrite disseminated and between clasts and within iron formation clasts, ~0.5-1%.Weak overall veining. 1m long qtz-chlorite vein intersected from 81 to 82m with nil py. Chloritic stringers filling fractures seen erratically. Sharp but somewhat irregular lower contact ~65 deg tca.										
125.55	132.20	14 Diabase	DGY									
		Dark Grey to Black Diabase. Moderately magnetic. Massive medium grained texture. Hairline carbonate veinlets filling fractures. Nil to tr py. Core is broken up and fractured as lower contact is approached. Lower contact in rubbly area.										
132.20	146.44	11C Conglomerate	MGY									
		Medium Grey Heterolithic clast-supported Conglomerate. Weakly magnetic. Fine grained matrix. Moderately foliated at 50 deg tca (alpha). Variable composition of pebbles from intrusive, volcanic and iron-formation clasts, rounded, 3-8cm in size. Minor fine grained pyrite disseminated and between clasts and within iron formation clasts, ~0.5-1%.Weak overall veining. Qtz-chlorite bx/Qtz flooded veining between 138.10 to 138.30m. Sharp lower contact.										

LITHOLOGY REPORT
- Detailed -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
146.44	148.46	12CC Medium Quartz Feldspar Porphyry Red-Grey coloured. Medium Feldspar Porphyry. Weakly magnetic. Medium grained phenocrysts, typically 2-5mm in size, euhedral to subhedral. ~2-3% qtz eyes. Weakly to moderately hematite altered. Weak carb alteration. Tr to 0.2% disseminated fg py. Upper contact with qtz-carb veins hosting minor fg py. Lower contact sharp at 60 deg tca.	RGY									
148.46	227.65	11C Conglomerate Medium Grey Heterolithic clast-supported Conglomerate. Weakly magnetic except where iron formation pebbles are found. Fine grained matrix. Moderately foliated at 40-50 deg tca (alpha). Variable composition of pebbles from intrusive, volcanic and iron-formation clasts, rounded, 3-8cm in size. Minor fine grained pyrite disseminated and between clasts and within iron formation clasts, ~0.5-1%. Weak overall veining with some low angle white qtz veins with trace or nil py.	MGY									
227.65	230.89	INTD Intermediate Dyke Grey to Grey-green in colour. Weakly magnetic. Fine to medium grained texture. Possibly a lamprophyre dyke as there are chlorite grains stretched along foliation. Pervasive weak to moderate carbonate alteration. Weakly foliated along ~45 deg tca. Nil sulphides. Sharp lower contact at ~20 deg tca.	GY									

LITHOLOGY REPORT
- Detailed -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
230.89	258.40	11C Conglomerate Medium Grey to Red-Grey Conglomerate. Weakly magnetic. Clast supported. Heterolithic. Foliated ~40-50 deg tca. Clasts consist of hematite altered intrusive clasts with lesser volcanic and iron formation. A ~10cm long fault with fault gouge is noted at 256.9m at 50 deg tca. Another 1cm thick layer of fault gouge at 50 deg tca is intersected at 258.10m. Below 245m the conglomerate hosts more qtz-carb and carb vnlt with minor fg py. The lower 2-3m of conglomerate are more altered with sericite, carbonate, hematite and appear to have a more well developed fabric and an overprint of the overall conglomeratic texture. Sharp lower contact ~50 deg tca.	RGY									
258.40	266.90	12CC Medium Quartz Feldspar Porphyry Pink-Red Medium Quartz Feldspar Porphyry. Non-magnetic. Medium grained porphyritic texture. ~3-5% quartz eyes. Moderate to strong potassic and hematite alteration throughout. Weak carbonate alteration noted in fractures. Highly fractured throughout. Core is extremely rubbly/broken and fractured following the contact. Overall ~10-15% RQD. ~3% thin quartz and carbonate veinlets/stockworks, some host minor fg py blebs. Chlorite is noted along fractures. Fine grained pyrite is noted along fractures and disseminated as well as in veinlets. Lower contact is sharp but is in broken up core so no discernable ct angle. Core not oriented.	PI									
266.90	272.00	12CA Fine Feldspar Porphyry Pink-Red to brick red Fine Feldspar Porphyry. Non-magnetic. Medium grained texture with abundant fine	PI									

LITHOLOGY REPORT
- Detailed -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
		grained opaque white euhedral feldspar phenocrysts with lesser medium grained (3-5mm) opaque euhedral phenocrysts and ~1% coarse (10-30mm) subhedral opaque white phenocrysts. Core is highly fractured, even more fractured than previous unit, RQD% ~5-10%. Porphyry has variable erratic quartz veins and quartz stockworks of variable thickness. Following 270.5m there are ~35% vein material (very crumbly, grey, predominantly quartz with minor carbonate and fg to mg py blebs and grains throughout). Lower contact is sharp with a layer of fault gouge found on core roughly at 55 deg tca. Core not oriented.										
272.00	276.95	12CC Medium Quartz Feldspar Porphyry	PI									
		Pink-Red Medium Quartz Feldspar Porphyry. Non-magnetic. Medium grained porphyritic texture. ~3-5% quartz eyes. Moderate to strong potassic and hematite alteration throughout. Moderate carbonate alteration noted in fractures. Highly fractured throughout. Core is extremely rubbly/broken and fractured following the contact. Overall ~10-15% RQD. ~2% thin quartz and carbonate veinlets/stockworks, some host minor fg py blebs. Fine grained pyrite is noted along fractures and disseminated as well as in veinlets. Lower contact is sharp but is in broken up core so no discernable ct angle. Core not oriented.										
276.95	309.30	12CA Fine Feldspar Porphyry	PI									
		Pink-Red to brick red Fine Feldspar Porphyry. Non-magnetic. Not obviously foliated. Medium grained texture with abundant fine grained opaque white euhedral feldspar phenocrysts with lesser medium grained (3-5mm) opaque euhedral phenocrysts and ~1% coarse (10-15mm) subhedral opaque white phenocrysts. Core is highly fractured above 281m with ~15% RQD%, following ~281 the core is much more competent but still has regular fractures (~80% or greater RQD %). Porphyry has variable erratic quartz veins and quartz stockworks typically ~1-3cm thick and overall ~2-3%. Sericite alteration is intersected from ~289.70 to 291m. Overall weak mineralization other than up to ~0.5% py in qtz-carb veins and minor pyrite along fractures and disseminated. Sharp lower contact at 20 deg tca.										

LITHOLOGY REPORT
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<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
309.30	310.94	11D Wacke Dark Grey Chloritic Shear zone, likely sheared wacke. Non-magnetic. Pervasive chlorite and strong carbonate alteration. Fine grained aphinitic texture. Pervasively foliated ~30 deg tca. Minor sheared phenocrysts are observable. Possibly a sheared feldspathic wacke. Trace disseminated pyrite. Sharp lower contact at 35 deg tca.	DGY									
310.94	317.45	12CA Fine Feldspar Porphyry Pink-Red. Fine Feldspar Porphyry. Non-magnetic. Not obviously foliated. Medium grained texture with abundant fine grained opaque white euhedral feldspar phenocrysts with lesser medium grained (3-5mm) opaque euhedral phenocrysts and ~1% coarse (10-15mm) subhedral opaque white phenocrysts. RQD % is fair @ ~85% overall. Porphyry has overall ~2% veining, qtz-carb with ~0.5% fg py typically at ~30-40 deg tca. Pervasive hematite alteration, red colour not the brick-red that indicated hem+pot alteration. Sericite alteration is intersected from ~312.8 to 313.60m. Overall weak mineralization other than up to ~0.5% py in qtz-carb veins and minor pyrite along fractures and disseminated. Lower contact is irregular.	RE									
317.45	461.00	12CD Medium Feldspar Porphyry										

LITHOLOGY REPORT
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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
		Red-Grey coloured Medium Feldspar Porphyry. Weakly magnetic. Medium grained porphyritic texture. ~1% quartz eyes. Overall ~60-70% subhedral greyish feldspar phenocrysts (often appearing rimmed). ~3-5% biotite throughout. Semi-pervasive weak hematite alteration. Weak to moderate carbonate alteration. FP appears foliated below 377m at ~40 deg tca. ~2% veining, typically carbonate and qtz-carb veins with few hosting minor fg py. Overall mineralization is weak with <0.5% pyrite. A narrow interval of conglomerate is intersected from 384.9 to 385.25m with strongly hematized pebbles. A zone of weakly sheared porphyry is intersected from 388.6 to 391.5m the porphyry here is more strongly hematite altered, has intermittent sericite alteration and has moderate textural overprint along with ~0.5-1% fg pyrite along foliation/shear. Sharp contact 45 deg tca out of shear zone. Below 391.50m the feldspar phenocrysts are typically of two sizes, a coarser euhedral white phenocryst ~8-12mm (often zoned) and a smaller subhedral 1-3mm sized feldspar. Minor epidote alteration is noted on feldspar grains following the shear zone as well. A narrow interval of weak intermittent sericite alteration, hematite and carb alteration with weak foliation (~45 deg tca) is intersected between 407 to 409.30m with 0.5-1% py. EOH is 461m.										

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Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)
12.00	13.00	1.00	288751	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
13.00	14.00	1.00	288752	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
14.00	15.00	1.00	288753	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
15.00	15.73	0.73	288754	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
15.73	17.00	1.27	288755	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
17.00	18.00	1.00	288756	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
18.00	19.00	1.00	288757	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
19.00	20.00	1.00	288758	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
26.70	27.70	1.00	288759	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
27.70	28.10	0.40	288761	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
28.10	29.00	0.90	288762	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
29.00	30.00	1.00	288763	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
30.00	31.00	1.00	288764	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
37.00	38.00	1.00	288765	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
50.00	51.00	1.00	288766	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
51.00	52.00	1.00	288767	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
52.00	53.00	1.00	288768	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
53.00	54.00	1.00	288769	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
61.60	62.60	1.00	288770	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
62.60	63.60	1.00	288771	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
63.60	64.30	0.70	288773	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
64.30	65.30	1.00	288774	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
77.00	78.00	1.00	288775	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
78.00	79.00	1.00	288776	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
79.00	80.00	1.00	288777	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
80.00	81.00	1.00	288778	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
81.00	82.00	1.00	288779	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
82.00	83.00	1.00	288780	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
83.00	84.00	1.00	288781	ActLabs	A17-04711-Au	12-May-17	0	-	0.02	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-
84.00	85.00	1.00	288782	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
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Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
85.00	86.00	1.00	288783	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
86.00	87.00	1.00	288785	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
87.00	88.00	1.00	288786	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
88.00	89.00	1.00	288787	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
104.00	105.00	1.00	288788	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
105.00	106.00	1.00	288789	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
106.00	107.00	1.00	288790	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
107.00	108.00	1.00	288791	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
108.00	109.00	1.00	288792	ActLabs	A17-04711-Au	12-May-17	0	-	0.18	-	-	-	-	-	-	-	0.18	-	-	-	-	-	-	-	-
109.00	110.00	1.00	288793	ActLabs	A17-04711-Au	12-May-17	0	-	0.14	-	-	-	-	-	-	-	0.14	-	-	-	-	-	-	-	-
114.00	115.00	1.00	288794	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
115.00	116.00	1.00	288795	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
116.00	117.00	1.00	288797	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
117.00	118.00	1.00	288798	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
132.20	132.60	0.40	288799	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
132.60	133.60	1.00	288800	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
137.00	138.00	1.00	288801	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
138.00	138.40	0.40	288802	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
138.40	139.40	1.00	288803	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
143.00	144.00	1.00	288804	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
144.00	145.00	1.00	288805	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
145.00	146.44	1.44	288806	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
146.44	147.45	1.01	288807	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
147.45	148.46	1.01	288808	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
148.46	150.00	1.54	288809	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
164.00	165.00	1.00	288810	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
165.00	166.00	1.00	288811	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
166.00	167.00	1.00	288813	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
186.00	187.00	1.00	288814	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
187.00	188.00	1.00	288815	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
191.50	193.00	1.50	288816	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
193.00	194.00	1.00	288817	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
194.00	195.00	1.00	288818	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
195.00	196.00	1.00	288819	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
196.00	197.50	1.50	288820	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
205.50	207.00	1.50	288821	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
207.00	208.00	1.00	288822	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
208.00	209.00	1.00	288823	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
218.00	219.00	1.00	288825	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
219.00	220.00	1.00	288826	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
220.00	221.00	1.00	288827	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
244.00	245.00	1.00	288828	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
245.00	246.00	1.00	288829	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
246.00	247.00	1.00	288830	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
247.00	248.00	1.00	288831	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
248.00	249.00	1.00	288832	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
249.00	250.00	1.00	288833	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
250.00	251.00	1.00	288834	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
251.00	252.00	1.00	288835	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
252.00	253.00	1.00	288837	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
253.00	254.00	1.00	288838	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
254.00	255.00	1.00	288839	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
255.00	256.00	1.00	288840	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
256.00	257.00	1.00	288841	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
257.00	258.40	1.40	288842	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
258.40	259.00	0.60	288843	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
259.00	260.00	1.00	288844	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
260.00	261.00	1.00	288845	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
261.00	262.00	1.00	288846	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
262.00	263.00	1.00	288847	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
263.00	264.00	1.00	288849	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
264.00	265.00	1.00	288850	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
265.00	266.00	1.00	288851	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
266.00	266.90	0.90	288852	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
266.90	268.00	1.10	288853	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
268.00	269.00	1.00	288854	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
269.00	270.00	1.00	288855	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
270.00	271.00	1.00	288856	ActLabs	A17-04711-Au	12-May-17	0	-	0.02	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-
271.00	272.00	1.00	288857	ActLabs	A17-04711-Au	12-May-17	0	-	0.16	-	-	-	-	-	-	-	0.16	-	-	-	-	-	-	-	-
272.00	273.00	1.00	288858	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
273.00	274.00	1.00	288859	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
274.00	275.00	1.00	288861	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
275.00	276.00	1.00	288862	ActLabs	A17-04711-Au	12-May-17	0	-	0.26	-	-	-	-	-	-	-	0.26	-	-	-	-	-	-	-	-
276.00	276.95	0.95	288863	ActLabs	A17-04711-Au	12-May-17	0	-	0.15	-	-	-	-	-	-	-	0.15	-	-	-	-	-	-	-	-
276.95	278.00	1.05	288864	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
278.00	279.00	1.00	288865	ActLabs	A17-04711-Au	12-May-17	0	-	0.04	-	-	-	-	-	-	-	0.04	-	-	-	-	-	-	-	-
279.00	280.00	1.00	288866	ActLabs	A17-04711-Au	12-May-17	0	-	0.02	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-
280.00	281.00	1.00	288867	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
281.00	282.00	1.00	288868	ActLabs	A17-04711-Au	12-May-17	0	-	0.07	-	-	-	-	-	-	-	0.07	-	-	-	-	-	-	-	-
282.00	283.00	1.00	288869	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
283.00	284.00	1.00	288870	ActLabs	A17-04711-Au	12-May-17	0	-	0.03	-	-	-	-	-	-	-	0.03	-	-	-	-	-	-	-	-
284.00	285.00	1.00	288871	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
285.00	286.00	1.00	288873	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
286.00	287.00	1.00	288874	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
287.00	288.00	1.00	288875	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
288.00	289.00	1.00	288876	ActLabs	A17-04711-Au	12-May-17	0	-	0.04	-	-	-	-	-	-	-	0.04	-	-	-	-	-	-	-	-
289.00	290.00	1.00	288877	ActLabs	A17-04711-Au	12-May-17	0	-	0.04	-	-	-	-	-	-	-	0.04	-	-	-	-	-	-	-	-
290.00	291.00	1.00	288878	ActLabs	A17-04711-Au	12-May-17	0	-	0.21	-	-	-	-	-	-	-	0.21	-	-	-	-	-	-	-	-
291.00	292.00	1.00	288879	ActLabs	A17-04711-Au	12-May-17	1	-	0.89	-	-	-	-	-	-	-	0.89	-	-	-	-	-	-	-	-
292.00	293.00	1.00	288880	ActLabs	A17-04711-Au	12-May-17	0	-	0.02	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
293.00	294.00	1.00	288881	ActLabs	A17-04711-Au	12-May-17	0	-	0.02	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-
294.00	295.00	1.00	288882	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
295.00	296.00	1.00	288883	ActLabs	A17-04711-Au	12-May-17	0	-	0.35	-	-	-	-	-	-	-	0.35	-	-	-	-	-	-	-	-
296.00	297.00	1.00	288885	ActLabs	A17-04711-Au	12-May-17	0	-	0.02	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-
297.00	298.00	1.00	288886	ActLabs	A17-04711-Au	12-May-17	0	-	0.05	-	-	-	-	-	-	-	0.05	-	-	-	-	-	-	-	-
298.00	299.00	1.00	288887	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
299.00	300.00	1.00	288888	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
300.00	301.00	1.00	288889	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
301.00	302.00	1.00	288890	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
302.00	303.00	1.00	288891	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
303.00	304.00	1.00	288892	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
304.00	305.00	1.00	288893	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
305.00	306.00	1.00	288894	ActLabs	A17-04711-Au	12-May-17	0	-	0.02	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-
306.00	307.00	1.00	288895	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
307.00	308.00	1.00	288897	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
308.00	309.30	1.30	288898	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
309.30	310.00	0.70	288899	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
310.00	310.94	0.94	288900	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
310.94	312.00	1.06	288901	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
312.00	313.00	1.00	288902	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
313.00	314.00	1.00	288903	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
314.00	315.00	1.00	288904	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
315.00	316.00	1.00	288905	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
316.00	317.45	1.45	288906	ActLabs	A17-04711-Au	12-May-17	0	-	0.02	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-
317.45	318.50	1.05	288907	ActLabs	A17-04711-Au	12-May-17	0	-	0.03	-	-	-	-	-	-	-	0.03	-	-	-	-	-	-	-	-
318.50	320.00	1.50	288908	ActLabs	A17-04711-Au	12-May-17	0	-	0.05	-	-	-	-	-	-	-	0.05	-	-	-	-	-	-	-	-
320.00	321.00	1.00	288909	ActLabs	A17-04711-Au	12-May-17	0	-	0.43	-	-	-	-	-	-	-	0.43	-	-	-	-	-	-	-	-
321.00	322.00	1.00	288910	ActLabs	A17-04711-Au	12-May-17	0	-	0.31	-	-	-	-	-	-	-	0.31	-	-	-	-	-	-	-	-
331.50	332.50	1.00	288911	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
332.50	334.00	1.50	288913	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
338.00	339.50	1.50	288914	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
339.50	341.00	1.50	288915	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
341.00	342.50	1.50	288916	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
347.00	348.00	1.00	288917	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
348.00	349.00	1.00	288918	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
366.85	368.00	1.15	288919	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
368.00	369.00	1.00	288920	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
369.00	370.00	1.00	288921	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
370.00	371.00	1.00	288922	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
371.00	372.00	1.00	288923	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
372.00	373.00	1.00	288925	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
373.00	374.00	1.00	288926	ActLabs	A17-04711-Au	12-May-17	0	-	0.03	-	-	-	-	-	-	-	0.03	-	-	-	-	-	-	-	-
378.50	379.50	1.00	288927	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
379.50	380.50	1.00	288928	ActLabs	A17-04711-Au	12-May-17	1	-	1.48	-	-	-	-	-	-	-	1.48	-	-	-	-	-	-	-	-
380.50	381.50	1.00	288929	ActLabs	A17-04711-Au	12-May-17	0	-	0.05	-	-	-	-	-	-	-	0.05	-	-	-	-	-	-	-	-
383.90	384.90	1.00	288930	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
384.90	385.33	0.43	288931	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
385.33	386.50	1.17	288932	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
386.50	387.50	1.00	288933	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
387.50	388.50	1.00	288934	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
388.50	389.50	1.00	288935	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
389.50	390.50	1.00	288937	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
390.50	391.50	1.00	288938	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
391.50	392.50	1.00	288939	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
392.50	393.50	1.00	288940	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
396.00	397.00	1.00	288941	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
397.00	398.00	1.00	288942	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
398.00	399.00	1.00	288943	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
407.00	408.00	1.00	288944	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-
408.00	409.30	1.30	288945	ActLabs	A17-04711-Au	12-May-17	0	-	0.01	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV Au</i> <i>(ppm)</i>	<i>FA Au</i> <i>(ppm)</i>	<i>FA2 Au</i> <i>(ppm)</i>	<i>FA3 Au</i> <i>(ppm)</i>	<i>FA4 Au</i> <i>(ppm)</i>	<i>FA5 Au</i> <i>(ppm)</i>	<i>SFA Au</i> <i>(ppm)</i>	<i>SFA2 Au</i> <i>(ppm)</i>	<i>SFA3 Au</i> <i>(ppm)</i>	<i>GA Au</i> <i>(ppm)</i>	<i>GA2 Au</i> <i>(ppm)</i>	<i>GA3 Au</i> <i>(ppm)</i>	<i>GA4 Au</i> <i>(ppm)</i>	<i>GA5 Au</i> <i>(ppm)</i>	<i>AR Au</i> <i>(ppm)</i>	<i>AR2 Au</i> <i>(ppm)</i>	<i>AR3 Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>	
409.30	410.00	0.70	288946	ActLabs	A17-04711-Au	12-May-17	0	-	0.03	-	-	-	-	-	-	-	0.03	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
15.00	15.73	0.73	288754	ActLabs	A17-04711-TD	12-May-17	4	-	19	-	-	3	1	0	0	0	0	-	-	110	-	0	2	42	0.06
15.73	17.00	1.27	288755	ActLabs	A17-04711-TD	12-May-17	6	-	23	-	-	3	3	0	0	0	0	-	-	56	-	0	1	15	0.06
17.00	18.00	1.00	288756	ActLabs	A17-04711-TD	12-May-17	5	-	24	-	-	3	3	0	0	0	0	-	-	51	-	0	2	15	0.08
26.70	27.70	1.00	288759	ActLabs	A17-04711-TD	12-May-17	5	-	22	-	-	2	4	0	0	0	0	-	-	100	-	0	1	62	0.06
37.00	38.00	1.00	288765	ActLabs	A17-04711-TD	12-May-17	4	-	20	-	-	1	2	0	0	0	0	-	-	104	-	0	1	46	0.06
63.60	64.30	0.70	288773	ActLabs	A17-04711-TD	12-May-17	5	-	18	-	-	1	2	0	0	0	0	-	-	77	-	0	2	44	0.05
79.00	80.00	1.00	288777	ActLabs	A17-04711-TD	12-May-17	4	-	20	-	-	0	1	0	0	0	0	-	-	124	-	0	0	62	0.06
80.00	81.00	1.00	288778	ActLabs	A17-04711-TD	12-May-17	4	-	20	-	-	0	2	0	0	0	0	-	-	105	-	0	0	54	0.06
81.00	82.00	1.00	288779	ActLabs	A17-04711-TD	12-May-17	2	-	8	-	-	1	1	0	0	0	0	-	-	47	-	0	2	28	0.02
85.00	86.00	1.00	288783	ActLabs	A17-04711-TD	12-May-17	4	-	20	-	-	0	2	0	0	0	0	-	-	78	-	0	0	52	0.06
88.00	89.00	1.00	288787	ActLabs	A17-04711-TD	12-May-17	4	-	19	-	-	1	2	0	0	0	0	-	-	85	-	0	0	50	0.06
108.00	109.00	1.00	288792	ActLabs	A17-04711-TD	12-May-17	4	-	19	-	-	4	1	0	0	0	0	-	-	91	-	0	5	74	0.06
109.00	110.00	1.00	288793	ActLabs	A17-04711-TD	12-May-17	4	-	20	-	-	3	1	0	0	0	0	-	-	112	-	0	1	69	0.07
145.00	146.44	1.44	288806	ActLabs	A17-04711-TD	12-May-17	4	-	19	-	-	0	2	0	0	0	0	-	-	107	-	0	1	58	0.07
146.44	147.45	1.01	288807	ActLabs	A17-04711-TD	12-May-17	5	-	21	-	-	3	4	0	0	0	0	-	-	33	-	0	2	15	0.07
147.45	148.46	1.01	288808	ActLabs	A17-04711-TD	12-May-17	6	-	22	-	-	4	3	1	0	0	0	-	-	19	-	0	2	10	0.07
148.46	150.00	1.54	288809	ActLabs	A17-04711-TD	12-May-17	4	-	18	-	-	2	2	0	0	0	0	-	-	104	-	0	2	51	0.06
165.00	166.00	1.00	288811	ActLabs	A17-04711-TD	12-May-17	4	-	18	-	-	2	2	0	0	0	0	-	-	80	-	0	1	45	0.06
249.00	250.00	1.00	288833	ActLabs	A17-04711-TD	12-May-17	3	-	18	-	-	2	1	0	0	0	0	-	-	111	-	0	1	51	0.06
250.00	251.00	1.00	288834	ActLabs	A17-04711-TD	12-May-17	4	-	18	-	-	2	2	0	0	0	0	-	-	105	-	0	1	47	0.06
251.00	252.00	1.00	288835	ActLabs	A17-04711-TD	12-May-17	4	-	17	-	-	3	1	0	0	0	0	-	-	64	-	0	1	32	0.05
252.00	253.00	1.00	288837	ActLabs	A17-04711-TD	12-May-17	4	-	17	-	-	2	2	0	0	0	0	-	-	97	-	0	1	38	0.05
253.00	254.00	1.00	288838	ActLabs	A17-04711-TD	12-May-17	5	-	18	-	-	3	2	0	0	0	0	-	-	95	-	0	1	45	0.05
254.00	255.00	1.00	288839	ActLabs	A17-04711-TD	12-May-17	5	-	18	-	-	2	2	0	0	0	0	-	-	118	-	0	0	39	0.05
255.00	256.00	1.00	288840	ActLabs	A17-04711-TD	12-May-17	5	-	18	-	-	2	2	0	0	0	0	-	-	107	-	0	0	45	0.06
256.00	257.00	1.00	288841	ActLabs	A17-04711-TD	12-May-17	4	-	18	-	-	1	3	0	0	0	1	-	-	56	-	0	3	33	0.06
257.00	258.40	1.40	288842	ActLabs	A17-04711-TD	12-May-17	3	-	16	-	-	0	3	0	0	0	1	-	-	46	-	0	2	52	0.04
258.40	259.00	0.60	288843	ActLabs	A17-04711-TD	12-May-17	3	-	19	-	-	2	2	0	0	0	0	-	-	12	-	0	8	10	0.05
259.00	260.00	1.00	288844	ActLabs	A17-04711-TD	12-May-17	3	-	21	-	-	2	2	0	0	0	0	-	-	18	-	0	1	11	0.05
260.00	261.00	1.00	288845	ActLabs	A17-04711-TD	12-May-17	3	-	21	-	-	2	2	0	0	0	0	-	-	21	-	0	2	12	0.04

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
261.00	262.00	1.00	288846	ActLabs	A17-04711-TD	12-May-17	4	-	21	-	-	2	2	0	0	0	0	-	-	21	-	0	3	12	0.05
262.00	263.00	1.00	288847	ActLabs	A17-04711-TD	12-May-17	4	-	22	-	-	2	2	0	0	0	0	-	-	27	-	0	4	12	0.05
263.00	264.00	1.00	288849	ActLabs	A17-04711-TD	12-May-17	5	-	21	-	-	2	2	0	0	0	0	-	-	25	-	0	5	12	0.05
264.00	265.00	1.00	288850	ActLabs	A17-04711-TD	12-May-17	5	-	21	-	-	2	2	0	0	0	0	-	-	27	-	0	4	14	0.04
265.00	266.00	1.00	288851	ActLabs	A17-04711-TD	12-May-17	6	-	20	-	-	2	1	0	0	0	0	-	-	22	-	0	3	14	0.04
266.00	266.90	0.90	288852	ActLabs	A17-04711-TD	12-May-17	6	-	22	-	-	2	2	0	0	0	0	-	-	23	-	0	3	12	0.04
266.90	268.00	1.10	288853	ActLabs	A17-04711-TD	12-May-17	7	-	23	-	-	2	1	0	0	0	0	-	-	16	-	0	3	6	0.02
268.00	269.00	1.00	288854	ActLabs	A17-04711-TD	12-May-17	10	-	7	-	-	2	2	0	0	0	0	-	-	19	-	0	1	7	0.02
269.00	270.00	1.00	288855	ActLabs	A17-04711-TD	12-May-17	10	-	6	-	-	2	2	0	0	0	0	-	-	18	-	0	2	6	0.02
270.00	271.00	1.00	288856	ActLabs	A17-04711-TD	12-May-17	7	-	19	-	-	2	2	0	0	0	0	-	-	14	-	0	2	5	0.02
271.00	272.00	1.00	288857	ActLabs	A17-04711-TD	12-May-17	5	-	18	-	-	2	2	0	0	0	0	-	-	18	-	0	6	6	0.02
272.00	273.00	1.00	288858	ActLabs	A17-04711-TD	12-May-17	5	-	20	-	-	2	1	0	0	0	0	-	-	17	-	0	3	11	0.04
273.00	274.00	1.00	288859	ActLabs	A17-04711-TD	12-May-17	6	-	20	-	-	2	2	0	0	0	0	-	-	16	-	0	7	12	0.05
274.00	275.00	1.00	288861	ActLabs	A17-04711-TD	12-May-17	6	-	21	-	-	2	2	0	0	0	0	-	-	17	-	0	3	12	0.05
275.00	276.00	1.00	288862	ActLabs	A17-04711-TD	12-May-17	5	-	21	-	-	2	1	0	0	0	0	-	-	19	-	0	3	12	0.05
276.00	276.95	0.95	288863	ActLabs	A17-04711-TD	12-May-17	5	-	22	-	-	2	1	0	0	0	0	-	-	16	-	0	1	12	0.05
276.95	278.00	1.05	288864	ActLabs	A17-04711-TD	12-May-17	7	-	21	-	-	2	1	0	0	0	0	-	-	16	-	0	1	6	0.02
278.00	279.00	1.00	288865	ActLabs	A17-04711-TD	12-May-17	5	-	23	-	-	2	2	0	0	0	0	-	-	18	-	0	1	6	0.02
279.00	280.00	1.00	288866	ActLabs	A17-04711-TD	12-May-17	7	-	19	-	-	2	2	0	0	0	0	-	-	16	-	0	10	4	0.02
280.00	281.00	1.00	288867	ActLabs	A17-04711-TD	12-May-17	10	-	4	-	-	2	2	0	0	0	0	-	-	19	-	0	2	3	0.02
281.00	282.00	1.00	288868	ActLabs	A17-04711-TD	12-May-17	9	-	3	-	-	2	3	0	0	0	0	-	-	19	-	0	2	3	0.02
282.00	283.00	1.00	288869	ActLabs	A17-04711-TD	12-May-17	9	-	4	-	-	2	2	0	0	0	0	-	-	21	-	0	2	3	0.02
283.00	284.00	1.00	288870	ActLabs	A17-04711-TD	12-May-17	9	-	4	-	-	1	1	0	0	0	0	-	-	20	-	0	2	3	0.01
284.00	285.00	1.00	288871	ActLabs	A17-04711-TD	12-May-17	8	-	4	-	-	1	1	1	0	0	0	-	-	28	-	0	1	3	0.01
285.00	286.00	1.00	288873	ActLabs	A17-04711-TD	12-May-17	8	-	2	-	-	1	2	0	0	0	0	-	-	21	-	0	5	3	0.02
286.00	287.00	1.00	288874	ActLabs	A17-04711-TD	12-May-17	10	-	2	-	-	2	1	0	0	0	0	-	-	21	-	0	2	3	0.02
287.00	288.00	1.00	288875	ActLabs	A17-04711-TD	12-May-17	8	-	0	-	-	2	3	0	0	0	0	-	-	21	-	0	3	4	0.02
288.00	289.00	1.00	288876	ActLabs	A17-04711-TD	12-May-17	13	-	2	-	-	1	3	0	0	0	0	-	-	24	-	0	8	4	0.02
289.00	290.00	1.00	288877	ActLabs	A17-04711-TD	12-May-17	10	-	4	-	-	1	2	0	0	0	0	-	-	32	-	0	3	4	0.02
290.00	291.00	1.00	288878	ActLabs	A17-04711-TD	12-May-17	9	-	3	-	-	2	3	0	0	0	0	-	-	26	-	0	3	3	0.02

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP17-07**

Project: **TAAC WEST**

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ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
291.00	292.00	1.00	288879	ActLabs	A17-04711-TD	12-May-17	11	-	2	-	-	1	3	0	0	0	0	-	-	26	-	0	3	4	0.02
292.00	293.00	1.00	288880	ActLabs	A17-04711-TD	12-May-17	9	-	3	-	-	1	2	0	0	0	0	-	-	21	-	0	1	3	0.02
293.00	294.00	1.00	288881	ActLabs	A17-04711-TD	12-May-17	11	-	1	-	-	1	2	0	0	0	0	-	-	21	-	0	1	4	0.02
294.00	295.00	1.00	288882	ActLabs	A17-04711-TD	12-May-17	9	-	2	-	-	1	2	0	0	0	0	-	-	25	-	0	2	3	0.01
295.00	296.00	1.00	288883	ActLabs	A17-04711-TD	12-May-17	10	-	0	-	-	1	2	0	1	0	0	-	-	17	-	0	1	8	0.01
296.00	297.00	1.00	288885	ActLabs	A17-04711-TD	12-May-17	11	-	2	-	-	2	3	0	0	0	0	-	-	23	-	0	2	3	0.02
297.00	298.00	1.00	288886	ActLabs	A17-04711-TD	12-May-17	10	-	0	-	-	2	3	0	0	0	0	-	-	25	-	0	1	3	0.02
298.00	299.00	1.00	288887	ActLabs	A17-04711-TD	12-May-17	12	-	1	-	-	1	2	0	0	0	0	-	-	24	-	0	1	3	0.01
299.00	300.00	1.00	288888	ActLabs	A17-04711-TD	12-May-17	13	-	2	-	-	2	2	0	0	0	0	-	-	29	-	0	2	3	0.01
300.00	301.00	1.00	288889	ActLabs	A17-04711-TD	12-May-17	11	-	1	-	-	1	3	0	0	0	0	-	-	25	-	0	1	3	0.01
301.00	302.00	1.00	288890	ActLabs	A17-04711-TD	12-May-17	10	-	1	-	-	2	3	0	0	0	0	-	-	28	-	0	2	3	0.01
302.00	303.00	1.00	288891	ActLabs	A17-04711-TD	12-May-17	9	-	0	-	-	2	1	0	0	0	0	-	-	24	-	0	1	3	0.02
303.00	304.00	1.00	288892	ActLabs	A17-04711-TD	12-May-17	9	-	0	-	-	2	3	0	0	0	0	-	-	22	-	0	1	3	0.02
304.00	305.00	1.00	288893	ActLabs	A17-04711-TD	12-May-17	10	-	1	-	-	2	3	0	0	0	0	-	-	21	-	0	1	3	0.02
305.00	306.00	1.00	288894	ActLabs	A17-04711-TD	12-May-17	10	-	2	-	-	2	3	0	0	0	0	-	-	22	-	0	3	3	0.02
306.00	307.00	1.00	288895	ActLabs	A17-04711-TD	12-May-17	11	-	0	-	-	2	3	0	0	0	0	-	-	25	-	0	1	4	0.02
307.00	308.00	1.00	288897	ActLabs	A17-04711-TD	12-May-17	9	-	0	-	-	1	3	0	0	0	0	-	-	21	-	0	2	4	0.02
308.00	309.30	1.30	288898	ActLabs	A17-04711-TD	12-May-17	7	-	10	-	-	2	2	0	0	0	0	-	-	17	-	0	3	7	0.02
309.30	310.00	0.70	288899	ActLabs	A17-04711-TD	12-May-17	5	-	9	-	-	3	3	0	0	0	0	-	-	121	-	0	1	92	0.13
310.00	310.94	0.94	288900	ActLabs	A17-04711-TD	12-May-17	3	-	11	-	-	1	3	0	0	0	0	-	-	83	-	0	1	92	0.13
310.94	312.00	1.06	288901	ActLabs	A17-04711-TD	12-May-17	7	-	5	-	-	1	3	0	0	0	0	-	-	20	-	0	1	4	0.02
312.00	313.00	1.00	288902	ActLabs	A17-04711-TD	12-May-17	6	-	22	-	-	2	1	0	0	0	0	-	-	27	-	0	1	5	0.02
313.00	314.00	1.00	288903	ActLabs	A17-04711-TD	12-May-17	9	-	8	-	-	2	2	0	0	0	0	-	-	21	-	0	2	4	0.02
314.00	315.00	1.00	288904	ActLabs	A17-04711-TD	12-May-17	10	-	7	-	-	2	1	0	0	0	0	-	-	18	-	0	1	4	0.01
315.00	316.00	1.00	288905	ActLabs	A17-04711-TD	12-May-17	10	-	4	-	-	2	1	1	0	0	0	-	-	17	-	0	2	3	0.02
316.00	317.45	1.45	288906	ActLabs	A17-04711-TD	12-May-17	16	-	2	-	-	2	3	0	0	0	0	-	-	19	-	0	3	8	0.02
317.45	318.50	1.05	288907	ActLabs	A17-04711-TD	12-May-17	14	-	0	-	-	3	4	0	0	0	0	-	-	39	-	0	3	12	0.07
318.50	320.00	1.50	288908	ActLabs	A17-04711-TD	12-May-17	28	-	16	-	-	3	4	0	0	0	0	-	-	50	-	0	2	12	0.08
331.50	332.50	1.00	288911	ActLabs	A17-04711-TD	12-May-17	11	-	19	-	-	3	2	0	0	0	0	-	-	43	-	0	2	10	0.08
339.50	341.00	1.50	288915	ActLabs	A17-04711-TD	12-May-17	11	-	5	-	-	2	4	0	0	0	0	-	-	63	-	0	1	12	0.08

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
348.00	349.00	1.00	288918	ActLabs	A17-04711-TD	12-May-17	8	-	4	-	-	1	3	0	0	0	0	-	-	17	-	0	9	3	0.02
369.00	370.00	1.00	288921	ActLabs	A17-04711-TD	12-May-17	8	-	12	-	-	2	2	0	0	0	0	-	-	48	-	0	0	36	0.08
372.00	373.00	1.00	288925	ActLabs	A17-04711-TD	12-May-17	12	-	16	-	-	3	1	0	0	0	0	-	-	64	-	0	1	37	0.08
379.50	380.50	1.00	288928	ActLabs	A17-04711-TD	12-May-17	13	-	0	-	-	2	4	0	0	0	0	-	-	60	-	0	1	31	0.08
385.33	386.50	1.17	288932	ActLabs	A17-04711-TD	12-May-17	11	-	0	-	-	2	4	0	0	0	1	-	-	72	-	0	2	37	0.09
388.50	389.50	1.00	288935	ActLabs	A17-04711-TD	12-May-17	6	-	0	-	-	2	4	0	0	0	0	-	-	44	-	0	5	24	0.06
389.50	390.50	1.00	288937	ActLabs	A17-04711-TD	12-May-17	11	-	0	-	-	2	4	0	0	0	1	-	-	61	-	0	2	34	0.09
390.50	391.50	1.00	288938	ActLabs	A17-04711-TD	12-May-17	10	-	2	-	-	2	4	0	1	0	0	-	-	58	-	0	1	34	0.09

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
15.00	15.73	0.73	288754	ActLabs	A17-04711-TD	12-May-17	0.87	14	-	17	2.21	1	143	-	24	-	106	7	110	234	4.97	1	56	1.76	1
15.73	17.00	1.27	288755	ActLabs	A17-04711-TD	12-May-17	0.42	6	-	58	3.00	1	581	-	2	-	51	5	110	444	7.82	0	26	0.91	1
17.00	18.00	1.00	288756	ActLabs	A17-04711-TD	12-May-17	0.82	6	-	38	3.00	1	503	-	1	-	51	6	110	648	8.11	0	23	0.88	1
26.70	27.70	1.00	288759	ActLabs	A17-04711-TD	12-May-17	1.22	23	-	32	1.56	1	127	-	1	-	236	14	91	245	7.88	3	52	1.69	1
37.00	38.00	1.00	288765	ActLabs	A17-04711-TD	12-May-17	0.66	18	-	34	2.08	1	169	-	0	-	88	17	106	150	7.63	2	50	1.75	1
63.60	64.30	0.70	288773	ActLabs	A17-04711-TD	12-May-17	1.36	21	-	51	1.81	1	154	-	0	-	119	11	94	281	7.49	16	35	1.71	1
79.00	80.00	1.00	288777	ActLabs	A17-04711-TD	12-May-17	0.80	25	-	57	1.39	1	151	-	0	-	109	17	69	168	7.59	2	67	2.01	1
80.00	81.00	1.00	288778	ActLabs	A17-04711-TD	12-May-17	1.14	19	-	52	1.81	1	159	-	0	-	91	14	84	228	8.01	3	58	1.74	1
81.00	82.00	1.00	288779	ActLabs	A17-04711-TD	12-May-17	0.32	7	-	10	0.53	1	75	-	0	-	36	5	13	69	2.88	1	24	0.69	0
85.00	86.00	1.00	288783	ActLabs	A17-04711-TD	12-May-17	1.44	18	-	66	1.45	1	165	-	0	-	71	12	83	275	7.65	10	42	1.44	1
88.00	89.00	1.00	288787	ActLabs	A17-04711-TD	12-May-17	0.88	21	-	43	1.83	1	179	-	0	-	97	13	94	209	7.65	18	51	1.64	1
108.00	109.00	1.00	288792	ActLabs	A17-04711-TD	12-May-17	0.99	16	-	88	1.83	1	110	-	1	-	122	9	98	209	5.06	4	53	1.48	1
109.00	110.00	1.00	288793	ActLabs	A17-04711-TD	12-May-17	0.93	25	-	90	1.54	1	142	-	1	-	159	16	101	199	7.06	4	64	1.85	1
145.00	146.44	1.44	288806	ActLabs	A17-04711-TD	12-May-17	1.58	20	-	47	1.52	1	151	-	0	-	108	12	103	332	7.78	0	59	1.71	1
146.44	147.45	1.01	288807	ActLabs	A17-04711-TD	12-May-17	0.93	7	-	48	3.00	1	544	-	1	-	59	7	122	620	7.64	0	14	0.96	1
147.45	148.46	1.01	288808	ActLabs	A17-04711-TD	12-May-17	0.82	5	-	41	3.00	1	616	-	1	-	50	5	118	625	8.19	3	7	0.46	2
148.46	150.00	1.54	288809	ActLabs	A17-04711-TD	12-May-17	1.30	18	-	55	1.91	1	203	-	0	-	103	10	105	356	7.62	1	53	1.49	1
165.00	166.00	1.00	288811	ActLabs	A17-04711-TD	12-May-17	1.07	19	-	68	1.84	1	148	-	0	-	95	11	103	227	7.77	1	56	1.25	1
249.00	250.00	1.00	288833	ActLabs	A17-04711-TD	12-May-17	1.52	19	-	31	1.79	1	158	-	1	-	107	8	104	184	6.90	3	59	1.57	1
250.00	251.00	1.00	288834	ActLabs	A17-04711-TD	12-May-17	1.81	21	-	50	1.44	1	177	-	1	-	114	8	94	200	7.07	1	45	1.53	1
251.00	252.00	1.00	288835	ActLabs	A17-04711-TD	12-May-17	1.63	10	-	34	2.63	1	172	-	2	-	86	4	98	151	5.22	1	25	1.11	1
252.00	253.00	1.00	288837	ActLabs	A17-04711-TD	12-May-17	1.85	19	-	79	1.82	1	204	-	1	-	114	8	95	199	6.61	3	33	1.65	1
253.00	254.00	1.00	288838	ActLabs	A17-04711-TD	12-May-17	1.99	19	-	34	1.57	1	209	-	2	-	106	11	99	206	7.13	3	31	1.49	1
254.00	255.00	1.00	288839	ActLabs	A17-04711-TD	12-May-17	2.42	17	-	37	1.61	1	228	-	1	-	75	11	84	227	8.03	2	37	1.51	1
255.00	256.00	1.00	288840	ActLabs	A17-04711-TD	12-May-17	2.47	19	-	41	1.50	1	241	-	1	-	68	11	74	283	7.93	0	38	1.58	1
256.00	257.00	1.00	288841	ActLabs	A17-04711-TD	12-May-17	2.91	10	-	42	1.03	1	244	-	1	-	65	8	96	569	7.33	1	29	1.19	2
257.00	258.40	1.40	288842	ActLabs	A17-04711-TD	12-May-17	3.17	18	-	108	0.57	1	201	-	1	-	86	9	73	609	7.27	0	23	0.86	2
258.40	259.00	0.60	288843	ActLabs	A17-04711-TD	12-May-17	1.02	3	-	54	3.00	1	286	-	6	-	34	3	79	395	5.13	0	9	0.18	1
259.00	260.00	1.00	288844	ActLabs	A17-04711-TD	12-May-17	1.33	3	-	26	3.00	1	244	-	5	-	36	3	91	585	6.20	0	18	0.33	1
260.00	261.00	1.00	288845	ActLabs	A17-04711-TD	12-May-17	1.75	3	-	62	3.00	1	236	-	3	-	41	4	96	764	5.59	0	21	0.34	2

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
261.00	262.00	1.00	288846	ActLabs	A17-04711-TD	12-May-17	1.55	4	-	95	3.00	1	283	-	3	-	38	4	96	699	6.26	0	27	0.39	2
262.00	263.00	1.00	288847	ActLabs	A17-04711-TD	12-May-17	1.79	3	-	110	3.00	1	216	-	5	-	39	3	96	656	6.10	0	32	0.45	2
263.00	264.00	1.00	288849	ActLabs	A17-04711-TD	12-May-17	1.56	3	-	58	3.00	1	262	-	3	-	38	3	87	586	5.30	0	25	0.42	1
264.00	265.00	1.00	288850	ActLabs	A17-04711-TD	12-May-17	1.78	3	-	39	3.00	1	298	-	3	-	39	3	89	612	5.21	0	24	0.45	1
265.00	266.00	1.00	288851	ActLabs	A17-04711-TD	12-May-17	2.02	3	-	30	3.00	1	293	-	6	-	39	2	92	692	5.16	0	22	0.41	1
266.00	266.90	0.90	288852	ActLabs	A17-04711-TD	12-May-17	2.01	3	-	27	3.00	1	349	-	6	-	39	3	95	696	5.51	0	23	0.44	2
266.90	268.00	1.10	288853	ActLabs	A17-04711-TD	12-May-17	1.70	1	-	24	3.00	1	346	-	3	-	19	1	89	945	4.70	0	16	0.18	1
268.00	269.00	1.00	288854	ActLabs	A17-04711-TD	12-May-17	2.33	2	-	21	3.00	1	627	-	2	-	18	2	98	1460	7.16	0	15	0.27	2
269.00	270.00	1.00	288855	ActLabs	A17-04711-TD	12-May-17	2.36	2	-	27	3.00	1	558	-	2	-	18	2	95	1470	7.75	0	14	0.25	2
270.00	271.00	1.00	288856	ActLabs	A17-04711-TD	12-May-17	2.17	1	-	78	3.00	1	361	-	3	-	18	2	75	882	6.27	0	12	0.20	1
271.00	272.00	1.00	288857	ActLabs	A17-04711-TD	12-May-17	1.80	1	-	98	3.00	1	302	-	4	-	17	2	71	696	5.75	0	17	0.39	1
272.00	273.00	1.00	288858	ActLabs	A17-04711-TD	12-May-17	1.89	3	-	85	3.00	1	269	-	7	-	39	2	94	627	5.71	0	20	0.49	1
273.00	274.00	1.00	288859	ActLabs	A17-04711-TD	12-May-17	1.72	3	-	52	3.00	1	307	-	7	-	41	2	94	735	5.31	0	20	0.53	1
274.00	275.00	1.00	288861	ActLabs	A17-04711-TD	12-May-17	1.67	3	-	31	3.00	1	287	-	5	-	37	3	89	619	5.25	1	22	0.58	1
275.00	276.00	1.00	288862	ActLabs	A17-04711-TD	12-May-17	1.68	3	-	60	3.00	1	268	-	7	-	40	2	93	618	5.69	0	22	0.59	1
276.00	276.95	0.95	288863	ActLabs	A17-04711-TD	12-May-17	1.86	2	-	40	3.00	1	238	-	5	-	40	2	95	602	4.55	0	21	0.52	1
276.95	278.00	1.05	288864	ActLabs	A17-04711-TD	12-May-17	2.06	2	-	35	3.00	1	372	-	3	-	19	2	89	979	6.09	0	14	0.25	2
278.00	279.00	1.00	288865	ActLabs	A17-04711-TD	12-May-17	2.05	1	-	314	3.00	1	334	-	2	-	14	2	89	842	6.04	0	14	0.21	1
279.00	280.00	1.00	288866	ActLabs	A17-04711-TD	12-May-17	1.89	1	-	374	3.00	1	320	-	3	-	13	1	82	1020	6.04	0	10	0.14	1
280.00	281.00	1.00	288867	ActLabs	A17-04711-TD	12-May-17	2.63	1	-	14	3.00	1	612	-	2	-	14	1	87	1750	7.19	0	11	0.17	2
281.00	282.00	1.00	288868	ActLabs	A17-04711-TD	12-May-17	2.65	1	-	14	3.00	1	667	-	2	-	14	2	98	1830	8.33	0	13	0.21	2
282.00	283.00	1.00	288869	ActLabs	A17-04711-TD	12-May-17	2.60	1	-	23	3.00	1	525	-	4	-	17	2	95	1800	7.66	0	15	0.25	2
283.00	284.00	1.00	288870	ActLabs	A17-04711-TD	12-May-17	2.33	1	-	19	3.00	1	459	-	4	-	14	1	84	1710	5.38	0	11	0.14	2
284.00	285.00	1.00	288871	ActLabs	A17-04711-TD	12-May-17	2.67	1	-	8	3.00	1	459	-	4	-	15	1	90	1750	6.05	2	11	0.15	2
285.00	286.00	1.00	288873	ActLabs	A17-04711-TD	12-May-17	2.54	1	-	21	3.00	1	526	-	7	-	18	2	91	1840	7.35	0	13	0.28	2
286.00	287.00	1.00	288874	ActLabs	A17-04711-TD	12-May-17	2.40	1	-	23	3.00	1	557	-	6	-	16	1	94	1890	6.43	0	10	0.19	2
287.00	288.00	1.00	288875	ActLabs	A17-04711-TD	12-May-17	2.63	1	-	32	3.00	1	580	-	6	-	17	2	96	1810	7.97	0	12	0.24	2
288.00	289.00	1.00	288876	ActLabs	A17-04711-TD	12-May-17	2.52	1	-	52	3.00	1	530	-	6	-	16	2	87	1680	7.68	0	12	0.30	1
289.00	290.00	1.00	288877	ActLabs	A17-04711-TD	12-May-17	2.81	3	-	42	3.00	1	463	-	7	-	44	2	83	1690	7.01	0	15	0.31	2
290.00	291.00	1.00	288878	ActLabs	A17-04711-TD	12-May-17	2.75	1	-	23	3.00	1	476	-	5	-	15	2	88	1700	7.73	0	11	0.22	2

FULL ANALYTICAL REPORT
- ICP -

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
291.00	292.00	1.00	288879	ActLabs	A17-04711-TD	12-May-17	2.54	1	-	6	3.00	1	427	-	5	-	19	2	84	1860	7.17	0	16	0.31	2
292.00	293.00	1.00	288880	ActLabs	A17-04711-TD	12-May-17	2.64	1	-	6	3.00	1	588	-	2	-	14	2	93	1780	7.82	0	12	0.18	2
293.00	294.00	1.00	288881	ActLabs	A17-04711-TD	12-May-17	2.41	1	-	7	3.00	1	658	-	1	-	13	1	90	1790	7.18	0	11	0.17	2
294.00	295.00	1.00	288882	ActLabs	A17-04711-TD	12-May-17	2.55	1	-	10	3.00	1	627	-	2	-	15	1	85	1750	6.17	0	12	0.16	2
295.00	296.00	1.00	288883	ActLabs	A17-04711-TD	12-May-17	2.39	1	-	22	3.00	1	603	-	2	-	13	1	83	1920	5.97	1	10	0.13	2
296.00	297.00	1.00	288885	ActLabs	A17-04711-TD	12-May-17	2.52	2	-	6	3.00	1	574	-	11	-	14	2	90	1800	7.74	0	12	0.19	2
297.00	298.00	1.00	288886	ActLabs	A17-04711-TD	12-May-17	2.55	1	-	6	3.00	1	1000	-	3	-	15	2	89	1910	7.61	0	13	0.18	2
298.00	299.00	1.00	288887	ActLabs	A17-04711-TD	12-May-17	2.71	1	-	9	3.00	1	742	-	1	-	15	1	87	1850	6.99	0	12	0.17	2
299.00	300.00	1.00	288888	ActLabs	A17-04711-TD	12-May-17	2.63	1	-	6	3.00	1	890	-	2	-	14	1	92	1840	6.05	0	11	0.17	2
300.00	301.00	1.00	288889	ActLabs	A17-04711-TD	12-May-17	2.61	1	-	8	3.00	1	825	-	2	-	15	2	89	1860	6.82	0	12	0.17	2
301.00	302.00	1.00	288890	ActLabs	A17-04711-TD	12-May-17	2.71	1	-	8	3.00	1	677	-	1	-	15	2	91	1840	7.32	0	12	0.19	2
302.00	303.00	1.00	288891	ActLabs	A17-04711-TD	12-May-17	2.41	1	-	6	3.00	1	610	-	2	-	15	1	91	1820	6.51	0	11	0.19	2
303.00	304.00	1.00	288892	ActLabs	A17-04711-TD	12-May-17	2.53	2	-	6	3.00	1	787	-	2	-	14	2	92	1940	9.01	0	12	0.21	2
304.00	305.00	1.00	288893	ActLabs	A17-04711-TD	12-May-17	2.11	1	-	12	3.00	1	1000	-	2	-	14	2	88	1820	7.79	0	12	0.21	2
305.00	306.00	1.00	288894	ActLabs	A17-04711-TD	12-May-17	2.47	2	-	11	3.00	1	999	-	2	-	15	2	95	1880	8.54	0	11	0.22	2
306.00	307.00	1.00	288895	ActLabs	A17-04711-TD	12-May-17	2.58	1	-	12	3.00	1	604	-	2	-	16	2	93	1920	8.08	9	14	0.28	2
307.00	308.00	1.00	288897	ActLabs	A17-04711-TD	12-May-17	2.33	1	-	9	3.00	1	672	-	1	-	13	2	91	1920	8.03	0	13	0.27	2
308.00	309.30	1.30	288898	ActLabs	A17-04711-TD	12-May-17	1.75	1	-	13	3.00	1	442	-	4	-	19	2	82	1230	5.39	0	15	0.41	2
309.30	310.00	0.70	288899	ActLabs	A17-04711-TD	12-May-17	1.78	19	-	61	0.47	1	323	-	3	-	145	13	102	606	5.29	0	70	3.76	2
310.00	310.94	0.94	288900	ActLabs	A17-04711-TD	12-May-17	1.63	19	-	139	0.81	1	195	-	1	-	124	12	96	555	5.37	0	62	3.19	2
310.94	312.00	1.06	288901	ActLabs	A17-04711-TD	12-May-17	2.30	2	-	15	3.00	1	489	-	2	-	17	2	85	1360	8.04	0	11	0.29	2
312.00	313.00	1.00	288902	ActLabs	A17-04711-TD	12-May-17	2.40	1	-	8	3.00	1	339	-	4	-	18	1	87	971	5.91	0	15	0.35	2
313.00	314.00	1.00	288903	ActLabs	A17-04711-TD	12-May-17	2.75	1	-	8	3.00	1	453	-	4	-	16	1	95	1390	7.52	0	9	0.20	2
314.00	315.00	1.00	288904	ActLabs	A17-04711-TD	12-May-17	2.39	1	-	20	3.00	1	457	-	4	-	18	1	87	1310	6.57	0	9	0.18	2
315.00	316.00	1.00	288905	ActLabs	A17-04711-TD	12-May-17	2.72	1	-	13	3.00	1	505	-	5	-	16	1	88	1680	7.44	1	9	0.19	2
316.00	317.45	1.45	288906	ActLabs	A17-04711-TD	12-May-17	2.84	1	-	28	3.00	1	1000	-	10	-	31	2	90	1490	7.05	0	9	0.37	2
317.45	318.50	1.05	288907	ActLabs	A17-04711-TD	12-May-17	3.01	5	-	72	2.33	1	1000	-	41	-	91	5	96	1410	6.68	1	21	0.90	2
318.50	320.00	1.50	288908	ActLabs	A17-04711-TD	12-May-17	3.54	6	-	37	2.44	1	1000	-	26	-	75	6	118	1010	7.36	0	27	0.78	2
331.50	332.50	1.00	288911	ActLabs	A17-04711-TD	12-May-17	2.01	5	-	6	3.00	1	360	-	4	-	93	4	108	755	6.50	0	23	0.82	1
339.50	341.00	1.50	288915	ActLabs	A17-04711-TD	12-May-17	2.32	6	-	20	3.00	1	1000	-	7	-	60	6	112	1240	7.66	0	17	0.92	2

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

ICP Report (part 2 of 3)

<i>From (m)</i>	<i>To (m)</i>	<i>Length (m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K (%)</i>	<i>Sc (ppm)</i>	<i>B (ppm)</i>	<i>Cu (ppm)</i>	<i>Na (%)</i>	<i>Sn (ppm)</i>	<i>Sr (ppm)</i>	<i>Ti (ppm)</i>	<i>W (ppm)</i>	<i>S (ppm)</i>	<i>V (ppm)</i>	<i>Y (ppm)</i>	<i>Zr (ppm)</i>	<i>Ba (ppm)</i>	<i>Al (%)</i>	<i>As (ppm)</i>	<i>Li (ppm)</i>	<i>Mg (%)</i>	<i>Be (ppm)</i>
348.00	349.00	1.00	288918	ActLabs	A17-04711-TD	12-May-17	1.49	1	-	13	3.00	1	631	-	4	-	18	2	94	1500	7.87	1	9	0.21	2
369.00	370.00	1.00	288921	ActLabs	A17-04711-TD	12-May-17	2.17	8	-	27	3.00	1	978	-	4	-	71	5	110	1010	6.21	1	19	1.72	2
372.00	373.00	1.00	288925	ActLabs	A17-04711-TD	12-May-17	1.98	7	-	16	3.00	1	615	-	6	-	72	4	111	725	5.83	0	21	1.64	1
379.50	380.50	1.00	288928	ActLabs	A17-04711-TD	12-May-17	2.02	9	-	3	3.00	1	920	-	3	-	58	7	104	1420	6.53	1	29	1.63	1
385.33	386.50	1.17	288932	ActLabs	A17-04711-TD	12-May-17	2.63	10	-	38	3.00	1	557	-	4	-	74	6	116	1450	7.71	0	32	1.73	2
388.50	389.50	1.00	288935	ActLabs	A17-04711-TD	12-May-17	2.59	7	-	32	1.95	1	372	-	8	-	65	5	106	1460	7.62	0	28	1.33	2
389.50	390.50	1.00	288937	ActLabs	A17-04711-TD	12-May-17	2.65	10	-	87	2.47	1	539	-	5	-	84	7	113	1390	7.71	0	34	1.78	2
390.50	391.50	1.00	288938	ActLabs	A17-04711-TD	12-May-17	2.62	10	-	13	2.07	1	492	-	5	-	73	7	112	1230	7.27	0	30	1.72	1

QUALITY CONTROL REPORT

Hole Number **MP17-07**

Project: **TAAC WEST**

Project Number: **251**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)	
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)		Au (ppm)
288760	STANDARD		OREAS 501	ActLabs	0	-	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288772	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288784	STANDARD		OREAS 504	ActLabs	2	-	1.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288796	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288812	STANDARD		OREAS 522	ActLabs	1	-	0.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288824	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288836	STANDARD		OREAS 206	ActLabs	2	-	2.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288848	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288860	STANDARD		OREAS 501	ActLabs	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288872	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288884	STANDARD		OREAS 504	ActLabs	2	-	1.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288896	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288912	STANDARD		OREAS 522	ActLabs	1	-	0.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288924	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288936	STANDARD		OREAS 206	ActLabs	2	-	2.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288948	BLKDIA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix B: Assay Certificates



Date Submitted: 27-Oct-16
Invoice No.: A16-11307-Au
Invoice Date: 02-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

128 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-11307-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in blue ink, appearing to read "R. Hoffman", written over a horizontal line.

Rob Hoffman
Region Manager

ACTIVATION LABORATORIES LTD.
1010 Lorne Street Unit West 4, Sudbury, Ontario, Canada, P3C 4R9
TELEPHONE +705 586-3288 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286501	0.031	
286502	< 0.005	
286503	< 0.005	
286504	0.006	
286505	0.012	
286506	< 0.005	
286507	< 0.005	
286508	< 0.005	
286509	< 0.005	
286510	< 0.005	
286511	< 0.005	
286512	0.556	
286513	< 0.005	
286514	< 0.005	
286515	< 0.005	
286516	0.034	
286517	< 0.005	
286518	< 0.005	
286519	0.096	
286520	0.031	
286521	< 0.005	
286522	< 0.005	
286523	< 0.005	
286524	< 0.005	
286525	< 0.005	
286526	< 0.005	
286527	< 0.005	
286528	< 0.005	
286529	< 0.005	
286530	< 0.005	
286531	< 0.005	
286532	< 0.005	
286533	< 0.005	
286534	< 0.005	
286535	< 0.005	
286536	> 5.000	8.82
286537	< 0.005	
286538	< 0.005	
286539	< 0.005	
286540	< 0.005	
286541	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286542	< 0.005	
286543	< 0.005	
286544	< 0.005	
286545	0.016	
286546	0.012	
286547	< 0.005	
286548	< 0.005	
286549	< 0.005	
286550	< 0.005	
286551	0.172	
286552	< 0.005	
286553	0.059	
286554	< 0.005	
286555	< 0.005	
286556	< 0.005	
286557	< 0.005	
286558	< 0.005	
286559	< 0.005	
286560	0.250	
286561	< 0.005	
286562	< 0.005	
286563	< 0.005	
286564	< 0.005	
286565	< 0.005	
286566	< 0.005	
286567	< 0.005	
286568	< 0.005	
286569	< 0.005	
286570	< 0.005	
286571	< 0.005	
286572	< 0.005	
286573	0.005	
286574	0.006	
286575	0.007	
286576	< 0.005	
286577	< 0.005	
286578	< 0.005	
286579	< 0.005	
286580	< 0.005	
286581	< 0.005	
286582	0.006	
286583	0.007	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286584	1.551	
286585	0.008	
286586	< 0.005	
286587	0.005	
286588	< 0.005	
286589	< 0.005	
286590	< 0.005	
286591	< 0.005	
286592	< 0.005	
286593	< 0.005	
286594	< 0.005	
286595	< 0.005	
286596	< 0.005	
286597	< 0.005	
286598	< 0.005	
286599	< 0.005	
286600	< 0.005	
286601	< 0.005	
286602	< 0.005	
286603	< 0.005	
286604	< 0.005	
286605	< 0.005	
286606	< 0.005	
286607	< 0.005	
286608	< 0.005	
286609	< 0.005	
286610	< 0.005	
286611	< 0.005	
286612	0.586	
286613	< 0.005	
286614	< 0.005	
286615	< 0.005	
286616	< 0.005	
286617	< 0.005	
286618	< 0.005	
286619	< 0.005	
286620	< 0.005	
286621	< 0.005	
286622	< 0.005	
286623	< 0.005	
286624	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286625	< 0.005	
286626	< 0.005	
286627	< 0.005	
286628	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
OREAS 206 Meas	2.220	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.137	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.222	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.166	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.202	
OREAS 206 Cert	2.197	
OxK110 Meas		3.76
OxK110 Cert		3.602
OxL118 Meas		5.62
OxL118 Cert		5.828
OREAS 251(FA-Anaster) Meas	0.521	
OREAS 251(FA-Anaster) Cert	0.504	
OREAS 251(FA-Anaster) Meas	0.523	
OREAS 251(FA-Anaster) Cert	0.504	
OREAS 251(FA-Anaster) Meas	0.505	
OREAS 251(FA-Anaster) Cert	0.504	
OREAS 251(FA-Anaster) Meas	0.518	
OREAS 251(FA-Anaster) Cert	0.504	
OREAS 251(FA-Anaster) Meas	0.517	
OREAS 251(FA-Anaster) Cert	0.504	
286506 Orig	< 0.005	
286506 Dup	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286516 Orig	0.032	
286516 Dup	0.035	
286526 Orig	< 0.005	
286526 Dup	< 0.005	
286541 Orig	0.005	
286541 Dup	< 0.005	
286550 Split Orig PREP DUP	< 0.005	
286550 Split PREP DUP	< 0.005	
286561 Orig	< 0.005	
286561 Dup	< 0.005	
286575 Orig	0.008	
286575 Dup	0.006	
286585 Orig	0.008	
286585 Dup	0.008	
286595 Orig	< 0.005	
286595 Dup	< 0.005	
286600 Split Orig PREP DUP	< 0.005	
286600 Split PREP DUP	< 0.005	
286609 Orig	< 0.005	
286609 Dup	< 0.005	
286619 Orig	< 0.005	
286619 Dup	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank		< 0.02
Method Blank		< 0.02



Date Submitted: 27-Oct-16
Invoice No.: A16-11307
Invoice Date: 02-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

128 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-11307**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Elitsa Hrischeva".

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1010 Lorne Street Unit West 4, Sudbury, Ontario, Canada, P3C 4R9
TELEPHONE +705 586-3288 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A16-11307

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.005	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286501	0.031																						
286502	< 0.005																						
286503	< 0.005																						
286504	0.006																						
286505	0.012																						
286506	< 0.005																						
286507	< 0.005																						
286508	< 0.005																						
286509	< 0.005																						
286510	< 0.005																						
286511	< 0.005																						
286512	0.556																						
286513	< 0.005																						
286514	< 0.005																						
286515	< 0.005																						
286516	0.034																						
286517	< 0.005																						
286518	< 0.005																						
286519	0.096																						
286520	0.031																						
286521	< 0.005																						
286522	< 0.005																						
286523	< 0.005																						
286524	< 0.005																						
286525	< 0.005																						
286526	< 0.005																						
286527	< 0.005																						
286528	< 0.005																						
286529	< 0.005																						
286530	< 0.005																						
286531	< 0.005																						
286532	< 0.005																						
286533	< 0.005	17.4	2.68	1.84	5.85	1.49	2.85	0.2	83	45.9	443	3.27	3.0	30	34.8	0.7	0.8	0.3	< 0.05	4.03	17.7	0.90	0.08
286534	< 0.005	18.3	2.86	1.69	5.49	1.05	2.47	0.1	76	45.7	396	3.14	3.0	< 10	35.8	0.7	0.7	0.3	< 0.05	2.75	17.6	0.90	0.04
286535	< 0.005	21.6	> 3.00	1.69	5.69	0.61	2.34	< 0.1	80	41.2	397	3.06	3.2	< 10	33.4	0.8	0.7	0.3	< 0.05	1.74	16.9	0.90	0.04
286536	> 5.000																						
286537	< 0.005																						
286538	< 0.005																						
286539	< 0.005																						
286540	< 0.005																						
286541	< 0.005	15.6	2.48	1.70	5.56	1.10	2.63	< 0.1	85	43.3	442	3.10	3.3	< 10	32.1	0.8	0.9	0.3	< 0.05	2.45	16.6	1.00	0.06
286542	< 0.005	17.3	2.56	1.85	6.36	1.57	3.47	< 0.1	92	55.4	514	3.47	3.4	40	36.2	0.8	1.3	0.3	0.19	2.50	16.7	1.00	0.06

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.005	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286543	< 0.005	19.2	2.62	1.70	6.37	1.61	3.35	< 0.1	95	53.9	530	3.57	4.4	40	34.5	1.3	1.6	0.5	0.29	2.35	19.6	1.70	0.23
286544	< 0.005	22.4	2.64	1.61	6.66	1.43	3.17	< 0.1	80	42.5	498	3.15	2.1	20	29.2	1.2	1.9	0.4	0.11	2.19	16.2	1.70	0.12
286545	0.016	22.3	2.68	1.54	5.80	1.31	3.41	< 0.1	103	83.3	527	3.68	4.4	< 10	33.7	1.1	1.6	0.4	0.05	1.78	17.1	1.50	0.15
286546	0.012	23.5	2.60	1.57	6.43	1.43	3.03	< 0.1	90	70.5	482	3.42	4.4	20	33.5	1.2	1.8	0.4	< 0.05	2.15	17.7	1.70	0.17
286547	< 0.005	15.0	2.81	1.30	6.16	1.40	2.53	< 0.1	74	49.8	427	2.90	4.2	20	29.7	1.1	1.5	0.4	< 0.05	2.20	15.0	1.50	0.11
286548	< 0.005																						
286549	< 0.005	6.8	2.18	1.37	6.19	1.88	3.45	< 0.1	93	56.2	461	3.31	3.9	< 10	32.8	1.2	1.8	0.4	< 0.05	2.60	18.1	1.70	0.12
286550	< 0.005	9.3	2.63	1.48	5.63	1.40	3.02	< 0.1	88	49.6	533	3.10	3.4	< 10	33.2	1.2	1.2	0.4	< 0.05	2.16	17.5	1.50	0.11
286551	0.172	4.8	2.35	1.53	5.89	1.74	3.48	0.1	110	80.0	536	3.90	3.8	< 10	45.7	1.3	1.0	0.5	< 0.05	2.67	23.7	1.60	0.30
286552	< 0.005	19.7	2.83	1.67	8.14	1.64	4.39	< 0.1	83	15.5	759	5.48	2.4	50	14.0	3.9	2.5	1.4	0.17	1.45	20.3	1.50	0.04
286553	0.059	12.2	> 3.00	1.58	6.85	1.61	2.99	< 0.1	93	56.0	476	3.56	4.1	40	39.0	1.2	1.0	0.4	0.05	2.52	18.4	1.60	0.16
286554	< 0.005	13.4	2.36	1.58	5.85	1.61	2.77	< 0.1	98	66.1	493	3.79	3.2	30	40.9	1.1	1.1	0.4	< 0.05	2.74	19.3	1.30	0.06
286555	< 0.005	36.8	2.80	2.93	5.48	0.75	3.31	< 0.1	88	199	492	3.57	3.0	< 10	93.7	0.7	0.8	0.2	< 0.05	1.50	22.3	0.80	0.06
286556	< 0.005																						
286557	< 0.005																						
286558	< 0.005																						
286559	< 0.005																						
286560	0.250																						
286561	< 0.005																						
286562	< 0.005																						
286563	< 0.005																						
286564	< 0.005																						
286565	< 0.005																						
286566	< 0.005																						
286567	< 0.005																						
286568	< 0.005																						
286569	< 0.005																						
286570	< 0.005																						
286571	< 0.005																						
286572	< 0.005																						
286573	0.005																						
286574	0.006																						
286575	0.007																						
286576	< 0.005																						
286577	< 0.005																						
286578	< 0.005																						
286579	< 0.005																						
286580	< 0.005																						
286581	< 0.005																						
286582	0.006																						
286583	0.007																						
286584	1.551																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.005	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286585	0.008																						
286586	< 0.005																						
286587	0.005																						
286588	< 0.005																						
286589	< 0.005																						
286590	< 0.005																						
286591	< 0.005																						
286592	< 0.005																						
286593	< 0.005																						
286594	< 0.005																						
286595	< 0.005																						
286596	< 0.005																						
286597	< 0.005																						
286598	< 0.005																						
286599	< 0.005																						
286600	< 0.005																						
286601	< 0.005																						
286602	< 0.005																						
286603	< 0.005																						
286604	< 0.005																						
286605	< 0.005																						
286606	< 0.005																						
286607	< 0.005																						
286608	< 0.005																						
286609	< 0.005																						
286610	< 0.005																						
286611	< 0.005																						
286612	0.586																						
286613	< 0.005																						
286614	< 0.005																						
286615	< 0.005																						
286616	< 0.005																						
286617	< 0.005																						
286618	< 0.005																						
286619	< 0.005																						
286620	< 0.005																						
286621	< 0.005																						
286622	< 0.005																						
286623	< 0.005																						
286624	< 0.005																						
286625	< 0.005																						
286626	< 0.005																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.005	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286627	< 0.005																						
286628	< 0.005																						

Results

Activation Laboratories Ltd.

Report: A16-11307

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286501																							
286502																							
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286528																							
286529																							
286530																							
286531																							
286532																							
286533	< 0.1	21.4	< 0.1	1.8	42.1	5.9	454	112	1.7	0.40	< 0.1	< 1	0.4	< 0.1	940	21.8	41.7	5.1	25.5	3.2	2.6	0.3	1.4
286534	< 0.1	14.1	< 0.1	0.9	31.7	5.4	445	75	1.1	0.22	< 0.1	< 1	0.4	< 0.1	808	21.0	41.1	5.0	25.0	3.4	2.6	0.3	1.4
286535	< 0.1	23.2	< 0.1	< 0.1	19.9	5.5	433	100	2.2	0.38	< 0.1	< 1	0.7	< 0.1	861	22.4	42.9	5.2	26.5	3.3	2.7	0.3	1.5
286536																							
286537																							
286538																							
286539																							
286540																							
286541	< 0.1	23.2	< 0.1	< 0.1	36.1	6.2	505	106	2.6	0.42	< 0.1	< 1	1.4	< 0.1	886	25.0	48.8	6.0	30.4	4.0	3.1	0.3	1.7
286542	< 0.1	30.8	< 0.1	< 0.1	46.4	7.7	662	145	3.3	1.18	< 0.1	< 1	1.4	0.1	1020	24.0	47.3	5.8	28.9	3.8	3.0	0.3	1.7

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286543	< 0.1	24.1	< 0.1	< 0.1	46.9	11.5	672	201	7.1	2.53	< 0.1	< 1	1.8	0.1	1160	46.8	90.3	11.2	56.1	7.2	5.2	0.6	2.8
286544	< 0.1	23.4	< 0.1	< 0.1	42.2	11.3	730	132	1.5	0.68	< 0.1	1	0.6	< 0.1	1020	47.9	94.1	11.6	57.4	6.7	5.4	0.5	2.6
286545	< 0.1	35.1	0.8	2.8	31.0	10.2	749	195	8.5	3.39	< 0.1	< 1	2.4	< 0.1	751	37.0	80.3	9.6	48.5	6.2	4.9	0.5	2.4
286546	< 0.1	36.2	< 0.1	< 0.1	42.2	11.2	733	205	5.7	2.70	< 0.1	< 1	2.1	< 0.1	961	48.5	95.0	11.7	56.9	7.1	5.4	0.6	2.6
286547	< 0.1	29.0	< 0.1	< 0.1	42.2	9.8	722	186	3.0	1.31	< 0.1	< 1	1.1	< 0.1	827	44.2	85.1	10.3	50.0	5.9	4.4	0.5	2.3
286548																							
286549	< 0.1	30.9	< 0.1	< 0.1	51.0	10.8	711	167	3.4	1.50	< 0.1	< 1	2.0	< 0.1	996	45.9	89.9	11.7	55.3	6.6	5.4	0.5	2.6
286550	< 0.1	22.9	< 0.1	< 0.1	38.6	10.6	766	149	2.5	3.05	< 0.1	< 1	2.2	< 0.1	995	40.3	79.7	10.2	50.6	6.3	5.1	0.5	2.5
286551	< 0.1	54.5	15.0	< 0.1	47.4	11.8	577	166	5.7	9.11	< 0.1	< 1	4.6	0.1	139	42.0	86.9	10.6	54.1	6.9	5.6	0.6	2.7
286552	< 0.1	67.4	4.5	< 0.1	85.5	33.0	493	103	0.2	0.31	< 0.1	1	< 0.1	0.1	790	29.7	64.2	8.8	48.2	8.0	8.1	1.2	7.0
286553	< 0.1	48.2	9.9	< 0.1	41.4	11.3	540	185	6.2	17.2	< 0.1	1	4.3	0.2	354	45.8	91.1	11.0	54.8	6.5	5.3	0.5	2.6
286554	< 0.1	40.2	< 0.1	< 0.1	42.8	9.6	442	135	1.9	1.40	< 0.1	< 1	1.4	< 0.1	804	36.5	72.3	9.0	45.2	5.5	4.4	0.5	2.3
286555	< 0.1	34.2	< 0.1	< 0.1	21.0	6.0	904	122	1.4	0.31	< 0.1	< 1	0.7	< 0.1	809	20.6	39.8	4.9	24.1	3.1	2.5	0.3	1.4
286556																							
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286584																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286585																							
286586																							
286587																							
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286621																							
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286625																							
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Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286627																							
286628																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01							
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
286501																							
286502																							
286503																							
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286531																							
286532																							
286533	31.6	< 0.1	0.1	0.7	0.1	< 0.1	8.5	< 0.001	0.31	12.8	14	4.6	0.9	0.300	0.082	0.06							
286534	26.4	< 0.1	0.1	0.7	0.1	< 0.1	4.6	< 0.001	0.25	11.9	13	3.7	0.9	0.286	0.078	0.03							
286535	31.9	< 0.1	0.1	0.8	0.1	< 0.1	5.4	< 0.001	0.20	11.6	13	3.9	1.0	0.278	0.084	0.01							
286536																							
286537																							
286538																							
286539																							
286540																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01							
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
286541	30.0	< 0.1	0.1	0.8	0.1	< 0.1	5.0	< 0.001	0.29	12.9	14	4.3	1.1	0.301	0.088	0.09							
286542	45.7	< 0.1	0.1	0.8	0.1	< 0.1	2.2	< 0.001	0.32	14.5	13	4.5	1.1	0.297	0.087	0.05							
286543	44.0	< 0.1	0.2	1.2	0.2	< 0.1	3.3	< 0.001	0.33	20.3	14	9.8	2.5	0.323	0.114	0.26							
286544	38.7	< 0.1	0.2	1.1	0.1	< 0.1	1.2	< 0.001	0.29	20.9	11	10.6	2.6	0.305	0.110	0.14							
286545	42.7	< 0.1	0.1	1.1	0.1	0.1	2.4	0.001	0.25	18.7	11	8.1	2.6	0.339	0.113	0.23							
286546	40.7	< 0.1	0.2	1.1	0.2	< 0.1	1.5	< 0.001	0.29	17.5	11	10.9	2.8	0.322	0.117	0.25							
286547	39.4	< 0.1	0.1	1.0	0.1	< 0.1	1.2	< 0.001	0.30	14.5	10	10.8	2.7	0.281	0.102	0.14							
286548																							
286549	42.0	< 0.1	0.2	1.2	0.1	< 0.1	1.5	< 0.001	0.36	22.5	12	9.1	2.3	0.321	0.113	0.21							
286550	38.8	< 0.1	0.2	1.1	0.2	0.1	1.7	< 0.001	0.27	15.2	14	7.6	1.9	0.313	0.099	0.22							
286551	79.8	< 0.1	0.2	1.2	0.2	0.8	13.5	0.001	0.33	15.0	15	8.0	1.9	0.365	0.120	1.21							
286552	32.2	< 0.1	0.5	4.1	0.5	< 0.1	1.0	< 0.001	0.48	14.0	22	3.8	1.4	0.309	0.152	0.18							
286553	61.2	< 0.1	0.2	1.2	0.2	0.9	16.9	0.001	0.31	13.7	13	9.7	2.6	0.329	0.118	0.86							
286554	38.3	< 0.1	0.1	1.1	0.1	< 0.1	3.0	< 0.001	0.32	12.9	14	6.8	1.7	0.296	0.093	0.12							
286555	39.0	< 0.1	0.1	0.7	0.1	< 0.1	1.0	< 0.001	0.16	11.1	15	3.8	0.9	0.286	0.075	0.04							
286556																							
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286579																							
286580																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01							
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
286581																							
286582																							
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Results

Activation Laboratories Ltd.

Report: A16-11307

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01							
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
286621																							
286622																							
286623																							
286624																							
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286626																							
286627																							
286628																							

Analyte Symbol	AU_SF A_PPM	Au
Unit Symbol	ppm	g/tonne
Lower Limit		0.02
Method Code	FA-MeT	FA- GRA
286501		
286502		
286503		
286504		
286505		
286506		
286507		
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286510		
286511		
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286535		
286536		8.82
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286539		
286540		
286541		

Analyte Symbol	AU_SF A_PPM	Au
Unit Symbol	ppm	g/tonne
Lower Limit		0.02
Method Code	FA-MeT	FA- GRA
286542		
286543		
286544		
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286581		
286582		

Analyte Symbol	AU_SF A_PPM	Au
Unit Symbol	ppm	g/tonne
Lower Limit		0.02
Method Code	FA-MeT	FA- GRA
286583		
286584		
286585		
286586		
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286591		
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286621		
286622		
286623		

Analyte Symbol	AU_SF A_PPM	Au
Unit Symbol	ppm	g/tonne
Lower Limit		0.02
Method Code	FA-MeT	FA- GRA
286624		
286625		
286626		
286627		
286628		

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.005	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas		9.2	0.05	0.24	2.09	0.04	0.94	2.3	91	15.0	882	28.4	0.4	3710	40.6		1.0		37.9	2.89	7.7	0.50	1240
GXR-1 Cert		8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas		13.2	0.58	1.94	6.47	3.65	1.03	0.3	96	45.6	208	3.62	1.3	160	40.5		2.0		3.79	2.83	14.8	1.10	17.6
GXR-4 Cert		11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0
SDC-1 Meas		34.2	1.56	1.02	7.61	2.56	0.98		54	49.0	677	4.45	1.1	30	31.4	3.2	2.7	1.1		4.28	16.8	1.20	
SDC-1 Cert		34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70	
GXR-6 Meas		34.8	0.10	0.59	> 10.0	1.64	0.17	< 0.1	98	38.8	776	5.11	1.6	50	21.2		1.2		0.12	4.38	12.7	0.50	0.16
GXR-6 Cert		32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290
DNC-1a Meas		4.5							139	150					240						54.4	0.50	
DNC-1a Cert		5.2							148	270					247						57	0.59	
HiSiP1 Meas																							
HiSiP1 Cert																							
OREAS 45d (Aqua Regia) Meas		25.2	0.11	0.24	8.05	0.44	0.19		90	481	504	16.8			240						32.3		0.30
OREAS 45d (Aqua Regia) Cert		11.9	0.031	0.144	4.860	0.097			201.0	467	400.000	13.650			176.0						26.2		0.30
OREAS 206 Meas	2.220																						
OREAS 206 Cert	2.197																						
OREAS 206 Meas	2.137																						
OREAS 206 Cert	2.197																						
OREAS 206 Meas	2.222																						
OREAS 206 Cert	2.197																						
OREAS 206 Meas	2.166																						
OREAS 206 Cert	2.197																						
OREAS 206 Meas	2.202																						
OREAS 206 Cert	2.197																						
SBC-1 Meas		157						0.3	207	60.6			3.0		76.0	3.1	3.1	1.0		8.66	20.8	1.40	0.60
SBC-1 Cert		163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70
OxK110 Meas																							
OxK110 Cert																							
SdAR-M2 (U.S.G.S.) Meas		16.1						4.1	24	33.7			1.1	1200	41.5	2.5	6.2	0.8		1.83	12.5	1.10	0.92
SdAR-M2 (U.S.G.S.) Cert		17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05
OxL118 Meas																							
OxL118 Cert																							
OREAS 251(FA-Anaster) Meas	0.521																						
OREAS 251(FA-Anaster) Cert	0.504																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.005	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Cert																							
OREAS 251(FA-Anaster) Meas	0.523																						
OREAS 251(FA-Anaster) Cert	0.504																						
OREAS 251(FA-Anaster) Meas	0.505																						
OREAS 251(FA-Anaster) Cert	0.504																						
OREAS 251(FA-Anaster) Meas	0.518																						
OREAS 251(FA-Anaster) Cert	0.504																						
OREAS 251(FA-Anaster) Meas	0.517																						
OREAS 251(FA-Anaster) Cert	0.504																						
286506 Orig	< 0.005																						
286506 Dup	< 0.005																						
286516 Orig	0.032																						
286516 Dup	0.035																						
286526 Orig	< 0.005																						
286526 Dup	< 0.005																						
286541 Orig	0.005																						
286541 Dup	< 0.005																						
286550 Split Orig PREP DUP	< 0.005																						
286550 Split PREP DUP	< 0.005																						
286555 Orig		37.7	2.89	3.06	5.79	0.78	3.32	< 0.1	89	182	502	3.72	3.0	< 10	94.4	0.7	0.8	0.2	< 0.05	1.51	22.9	0.80	0.06
286555 Dup		35.9	2.71	2.81	5.18	0.71	3.30	< 0.1	86	217	482	3.41	2.9	20	93.1	0.7	0.8	0.2	< 0.05	1.48	21.8	0.80	0.06
286561 Orig	< 0.005																						
286561 Dup	< 0.005																						
286575 Orig	0.008																						
286575 Dup	0.006																						
286585 Orig	0.008																						
286585 Dup	0.008																						
286595 Orig	< 0.005																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.005	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286595 Dup	< 0.005																						
286600 Split Orig	< 0.005																						
PREP DUP																							
286600 Split	< 0.005																						
PREP DUP																							
286609 Orig	< 0.005																						
286609 Dup	< 0.005																						
286619 Orig	< 0.005																						
286619 Dup	< 0.005																						
Method Blank																							
Method Blank																							
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Method Blank	< 0.005																						
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Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	30.7	805	< 0.1	464	2.9	27.4	315	25	0.9	21.3	0.7	28	25.8	9.0	712	6.9	13.0		9.4	2.3	3.4	0.6	4.0
GXR-1 Cert	16.6	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	11.4	70.0	20.1	98.9	152	13.8	230	57	11.9	392	0.2	8	4.1	1.1	99	52.3	92.7		45.7	5.3	4.3	0.5	2.3
GXR-4 Cert	5.60	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60
SDC-1 Meas		63.9	6.0	< 0.1	105		171	45	0.3			< 1	< 0.1		701	38.1	75.9		45.5	6.4	6.0	0.9	5.3
SDC-1 Cert		103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70
GXR-6 Meas	0.2	62.1	2.4	206	67.7	10.3	35.2	60	0.2	0.07	< 0.1	< 1	0.1	< 0.1	1410	11.3	28.9		13.5	2.1	2.0	0.3	1.9
GXR-6 Cert	0.940	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80
DNC-1a Meas		49.4	11.8		3.0	13.8	130	43	1.2				0.3		111	3.4			5.3				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
HiSiP1 Meas																							
HiSiP1 Cert																							
OREAS 45d (Aqua Regia) Meas		37.6	24.4	6.3	45.9	11.0	33.1				< 0.1	< 1			186	14.7	30.1						
OREAS 45d (Aqua Regia) Cert		30.6	17.9	6.50	20.9	5.08	11.0				0.085	1.950			80	9.960	24.8						
OREAS 206 Meas																							
OREAS 206 Cert																							
OREAS 206 Meas																							
OREAS 206 Cert																							
OREAS 206 Meas																							
OREAS 206 Cert																							
OREAS 206 Meas																							
OREAS 206 Cert																							
SBC-1 Meas		146	12.5	4.8	119	26.0	161	127	10.8	2.13		4	0.8		622	45.2	88.0	10.7	52.3	7.3	6.9	0.9	5.3
SBC-1 Cert		186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
OxK110 Meas																							
OxK110 Cert																							
SdAR-M2 (U.S.G.S.) Meas		630	< 0.1		100	19.9	127	63	3.4	11.1					1050	42.8	84.9	9.3	44.2	5.5	5.3	0.7	4.2
SdAR-M2 (U.S.G.S.) Cert		760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88
OxL118 Meas																							
OxL118 Cert																							
OREAS 251(FA-Anaster) Meas																							
OREAS 251(FA-Anaster)																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Cert																							
OREAS 251(FA-Anaster) Meas																							
OREAS 251(FA-Anaster) Cert																							
OREAS 251(FA-Anaster) Meas																							
OREAS 251(FA-Anaster) Cert																							
OREAS 251(FA-Anaster) Meas																							
OREAS 251(FA-Anaster) Cert																							
OREAS 251(FA-Anaster) Meas																							
OREAS 251(FA-Anaster) Cert																							
286506 Orig																							
286506 Dup																							
286516 Orig																							
286516 Dup																							
286526 Orig																							
286526 Dup																							
286541 Orig																							
286541 Dup																							
286550 Split Orig PREP DUP																							
286550 Split PREP DUP																							
286555 Orig	< 0.1	33.9	< 0.1	< 0.1	21.3	6.1	924	126	1.5	0.40	< 0.1	< 1	0.7	< 0.1	820	21.0	40.6	4.9	24.5	3.1	2.5	0.3	1.4
286555 Dup	< 0.1	34.5	< 0.1	< 0.1	20.7	5.8	883	118	1.3	0.22	< 0.1	< 1	0.7	< 0.1	799	20.2	39.1	4.8	23.8	3.1	2.5	0.3	1.4
286561 Orig																							
286561 Dup																							
286575 Orig																							
286575 Dup																							
286585 Orig																							
286585 Dup																							
286595 Orig																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286595 Dup																							
286600 Split Orig PREP DUP																							
286600 Split PREP DUP																							
286609 Orig																							
286609 Dup																							
286619 Orig																							
286619 Dup																							
Method Blank																							
Method Blank																							
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Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Total Au	Total Weight	AU_SF A_PPM	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/mt	g	ppm	g/tonne
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01	0.03		0.03	0.02
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP	FA-MeT	FA-MeT	FA-MeT	FA- GRA
GXR-1 Meas	1160		0.3	2.3	0.3	< 0.1	133		0.37	755	2	2.7	32.4	0.0540	0.059	0.24				
GXR-1 Cert	1110		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257				
DH-1a Meas												> 500	2200							
DH-1a Cert												910	2629							
GXR-4 Meas	6450		0.1	1.1	0.1	1.8	38.3		3.14	53.7	8	20.8	6.0	0.290	0.131	1.67				
GXR-4 Cert	6520		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77				
SDC-1 Meas	27.6		0.5	3.5		< 0.1	0.5		0.58	25.3	17	13.9	2.8	0.241	0.057					
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690					
GXR-6 Meas	62.1			1.7	0.2	< 0.1	0.4		2.01	103	30	5.2	1.4		0.036	0.02				
GXR-6 Cert	66.0			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160				
DNC-1a Meas	91.0			2.0						6.4										
DNC-1a Cert	100			2.0						6.3										
HiSiP1 Meas																	11.9			
HiSiP1 Cert																	12.05			
OREAS 45d (Aqua Regia) Meas	391									22.1	51	15.2	2.8		0.032	0.05				
OREAS 45d (Aqua Regia) Cert	345.0									17.00	41.50	11.3	1.64		0.035	0.045				
OREAS 206 Meas																				
OREAS 206 Cert																				
OREAS 206 Meas																				
OREAS 206 Cert																				
OREAS 206 Meas																				
OREAS 206 Cert																				
OREAS 206 Meas																				
OREAS 206 Cert																				
OREAS 206 Meas																				
OREAS 206 Cert																				
SBC-1 Meas	28.8		0.4	3.5	0.4	2.4	1.7		0.83	35.9	21	15.9	5.6	0.497						
SBC-1 Cert	31.0000		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51						
OxK110 Meas																				3.76
OxK110 Cert																				3.602
SdAR-M2 (U.S.G.S.) Meas	221		0.4	2.9	0.3	0.2	0.5			793	4	14.7	2.5							
SdAR-M2 (U.S.G.S.) Cert	236.0000		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53							
OxL118 Meas																	5.96			5.62
OxL118 Cert																	5.828			5.828
OREAS 251 (FA-Anaster)																				

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Total Au	Total Weight	AU_SF A_PPM	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/mt	g	ppm	g/tonne
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01	0.03		0.03	0.02
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP	FA-MeT	FA-MeT	FA-MeT	FA- GRA
Meas																				
OREAS 251(FA-Anaster) Cert																				
OREAS 251(FA-Anaster) Meas																				
OREAS 251(FA-Anaster) Cert																				
OREAS 251(FA-Anaster) Meas																				
OREAS 251(FA-Anaster) Cert																				
OREAS 251(FA-Anaster) Meas																				
OREAS 251(FA-Anaster) Cert																				
OREAS 251(FA-Anaster) Meas																				
OREAS 251(FA-Anaster) Cert																				
OREAS 251(FA-Anaster) Meas																				
286506 Orig																				
286506 Dup																				
286516 Orig																				
286516 Dup																				
286526 Orig																				
286526 Dup																				
286541 Orig																				
286541 Dup																				
286550 Split Orig PREP DUP																				
286550 Split PREP DUP																				
286555 Orig	38.0	< 0.1	0.1	0.7	0.1	< 0.1	1.2	< 0.001	0.16	11.1	15	3.9	0.9	0.288	0.077	0.04				
286555 Dup	40.0	< 0.1	0.1	0.7	0.1	< 0.1	0.9	< 0.001	0.15	11.1	15	3.8	0.8	0.284	0.073	0.04				
286561 Orig																				
286561 Dup																				
286575 Orig																				

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Total Au	Total Weight	AU_SF A_PPM	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/mt	g	ppm	g/tonne
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01	0.03		0.03	0.02
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP	FA-MeT	FA-MeT	FA-MeT	FA- GRA
286575 Dup																				
286585 Orig																				
286585 Dup																				
286595 Orig																				
286595 Dup																				
286600 Split Orig PREP DUP																				
286600 Split PREP DUP																				
286609 Orig																				
286609 Dup																				
286619 Orig																				
286619 Dup																				
Method Blank											< 1			0.0005	< 0.001	< 0.01				
Method Blank											< 1			0.0005	< 0.001	< 0.01				
Method Blank											< 1			0.0009	< 0.001	< 0.01				
Method Blank																				
Method Blank																				
Method Blank																				
Method Blank																				
Method Blank																				
Method Blank																				
Method Blank																				< 0.02
Method Blank																				< 0.02
Method Blank																	< 0.03	0.00000	< 0.03	
Method Blank																	< 0.03	0.00000	< 0.03	



Date Submitted: 27-Oct-16
Invoice No.: A16-11307-TD
Invoice Date: 06-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

128 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-11307-TD**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized and somewhat cursive, written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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TELEPHONE +705 586-3288 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286533	17.4	2.68	1.84	5.85	1.49	2.85	0.2	83	45.9	443	3.27	3.0	30	34.8	0.7	0.8	0.3	< 0.05	4.03	17.7	0.90	0.08	< 0.1
286534	18.3	2.86	1.69	5.49	1.05	2.47	0.1	76	45.7	396	3.14	3.0	< 10	35.8	0.7	0.7	0.3	< 0.05	2.75	17.6	0.90	0.04	< 0.1
286535	21.6	> 3.00	1.69	5.69	0.61	2.34	< 0.1	80	41.2	397	3.06	3.2	< 10	33.4	0.8	0.7	0.3	< 0.05	1.74	16.9	0.90	0.04	< 0.1
286541	15.6	2.48	1.70	5.56	1.10	2.63	< 0.1	85	43.3	442	3.10	3.3	< 10	32.1	0.8	0.9	0.3	< 0.05	2.45	16.6	1.00	0.06	< 0.1
286542	17.3	2.56	1.85	6.36	1.57	3.47	< 0.1	92	55.4	514	3.47	3.4	40	36.2	0.8	1.3	0.3	0.19	2.50	16.7	1.00	0.06	< 0.1
286543	19.2	2.62	1.70	6.37	1.61	3.35	< 0.1	95	53.9	530	3.57	4.4	40	34.5	1.3	1.6	0.5	0.29	2.35	19.6	1.70	0.23	< 0.1
286544	22.4	2.64	1.61	6.66	1.43	3.17	< 0.1	80	42.5	498	3.15	2.1	20	29.2	1.2	1.9	0.4	0.11	2.19	16.2	1.70	0.12	< 0.1
286545	22.3	2.68	1.54	5.80	1.31	3.41	< 0.1	103	83.3	527	3.68	4.4	< 10	33.7	1.1	1.6	0.4	0.05	1.78	17.1	1.50	0.15	< 0.1
286546	23.5	2.60	1.57	6.43	1.43	3.03	< 0.1	90	70.5	482	3.42	4.4	20	33.5	1.2	1.8	0.4	< 0.05	2.15	17.7	1.70	0.17	< 0.1
286547	15.0	2.81	1.30	6.16	1.40	2.53	< 0.1	74	49.8	427	2.90	4.2	20	29.7	1.1	1.5	0.4	< 0.05	2.20	15.0	1.50	0.11	< 0.1
286549	6.8	2.18	1.37	6.19	1.88	3.45	< 0.1	93	56.2	461	3.31	3.9	< 10	32.8	1.2	1.8	0.4	< 0.05	2.60	18.1	1.70	0.12	< 0.1
286550	9.3	2.63	1.48	5.63	1.40	3.02	< 0.1	88	49.6	533	3.10	3.4	< 10	33.2	1.2	1.2	0.4	< 0.05	2.16	17.5	1.50	0.11	< 0.1
286551	4.8	2.35	1.53	5.89	1.74	3.48	0.1	110	80.0	536	3.90	3.8	< 10	45.7	1.3	1.0	0.5	< 0.05	2.67	23.7	1.60	0.30	< 0.1
286552	19.7	2.83	1.67	8.14	1.64	4.39	< 0.1	83	15.5	759	5.48	2.4	50	14.0	3.9	2.5	1.4	0.17	1.45	20.3	1.50	0.04	< 0.1
286553	12.2	> 3.00	1.58	6.85	1.61	2.99	< 0.1	93	56.0	476	3.56	4.1	40	39.0	1.2	1.0	0.4	0.05	2.52	18.4	1.60	0.16	< 0.1
286554	13.4	2.36	1.58	5.85	1.61	2.77	< 0.1	98	66.1	493	3.79	3.2	30	40.9	1.1	1.1	0.4	< 0.05	2.74	19.3	1.30	0.06	< 0.1
286555	36.8	2.80	2.93	5.48	0.75	3.31	< 0.1	88	199	492	3.57	3.0	< 10	93.7	0.7	0.8	0.2	< 0.05	1.50	22.3	0.80	0.06	< 0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286533	21.4	< 0.1	1.8	42.1	5.9	454	112	1.7	0.40	< 0.1	< 1	0.4	< 0.1	940	21.8	41.7	5.1	25.5	3.2	2.6	0.3	1.4	31.6
286534	14.1	< 0.1	0.9	31.7	5.4	445	75	1.1	0.22	< 0.1	< 1	0.4	< 0.1	808	21.0	41.1	5.0	25.0	3.4	2.6	0.3	1.4	26.4
286535	23.2	< 0.1	< 0.1	19.9	5.5	433	100	2.2	0.38	< 0.1	< 1	0.7	< 0.1	861	22.4	42.9	5.2	26.5	3.3	2.7	0.3	1.5	31.9
286541	23.2	< 0.1	< 0.1	36.1	6.2	505	106	2.6	0.42	< 0.1	< 1	1.4	< 0.1	886	25.0	48.8	6.0	30.4	4.0	3.1	0.3	1.7	30.0
286542	30.8	< 0.1	< 0.1	46.4	7.7	662	145	3.3	1.18	< 0.1	< 1	1.4	0.1	1020	24.0	47.3	5.8	28.9	3.8	3.0	0.3	1.7	45.7
286543	24.1	< 0.1	< 0.1	46.9	11.5	672	201	7.1	2.53	< 0.1	< 1	1.8	0.1	1160	46.8	90.3	11.2	56.1	7.2	5.2	0.6	2.8	44.0
286544	23.4	< 0.1	< 0.1	42.2	11.3	730	132	1.5	0.68	< 0.1	1	0.6	< 0.1	1020	47.9	94.1	11.6	57.4	6.7	5.4	0.5	2.6	38.7
286545	35.1	0.8	2.8	31.0	10.2	749	195	8.5	3.39	< 0.1	< 1	2.4	< 0.1	751	37.0	80.3	9.6	48.5	6.2	4.9	0.5	2.4	42.7
286546	36.2	< 0.1	< 0.1	42.2	11.2	733	205	5.7	2.70	< 0.1	< 1	2.1	< 0.1	961	48.5	95.0	11.7	56.9	7.1	5.4	0.6	2.6	40.7
286547	29.0	< 0.1	< 0.1	42.2	9.8	722	186	3.0	1.31	< 0.1	< 1	1.1	< 0.1	827	44.2	85.1	10.3	50.0	5.9	4.4	0.5	2.3	39.4
286549	30.9	< 0.1	< 0.1	51.0	10.8	711	167	3.4	1.50	< 0.1	< 1	2.0	< 0.1	996	45.9	89.9	11.7	55.3	6.6	5.4	0.5	2.6	42.0
286550	22.9	< 0.1	< 0.1	38.6	10.6	766	149	2.5	3.05	< 0.1	< 1	2.2	< 0.1	995	40.3	79.7	10.2	50.6	6.3	5.1	0.5	2.5	38.8
286551	54.5	15.0	< 0.1	47.4	11.8	577	166	5.7	9.11	< 0.1	< 1	4.6	0.1	139	42.0	86.9	10.6	54.1	6.9	5.6	0.6	2.7	79.8
286552	67.4	4.5	< 0.1	85.5	33.0	493	103	0.2	0.31	< 0.1	1	< 0.1	0.1	790	29.7	64.2	8.8	48.2	8.0	8.1	1.2	7.0	32.2
286553	48.2	9.9	< 0.1	41.4	11.3	540	185	6.2	17.2	< 0.1	1	4.3	0.2	354	45.8	91.1	11.0	54.8	6.5	5.3	0.5	2.6	61.2
286554	40.2	< 0.1	< 0.1	42.8	9.6	442	135	1.9	1.40	< 0.1	< 1	1.4	< 0.1	804	36.5	72.3	9.0	45.2	5.5	4.4	0.5	2.3	38.3
286555	34.2	< 0.1	< 0.1	21.0	6.0	904	122	1.4	0.31	< 0.1	< 1	0.7	< 0.1	809	20.6	39.8	4.9	24.1	3.1	2.5	0.3	1.4	39.0

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
286533	< 0.1	0.1	0.7	0.1	< 0.1	8.5	< 0.001	0.31	12.8	14	4.6	0.9	0.300	0.082	0.06
286534	< 0.1	0.1	0.7	0.1	< 0.1	4.6	< 0.001	0.25	11.9	13	3.7	0.9	0.286	0.078	0.03
286535	< 0.1	0.1	0.8	0.1	< 0.1	5.4	< 0.001	0.20	11.6	13	3.9	1.0	0.278	0.084	0.01
286541	< 0.1	0.1	0.8	0.1	< 0.1	5.0	< 0.001	0.29	12.9	14	4.3	1.1	0.301	0.088	0.09
286542	< 0.1	0.1	0.8	0.1	< 0.1	2.2	< 0.001	0.32	14.5	13	4.5	1.1	0.297	0.087	0.05
286543	< 0.1	0.2	1.2	0.2	< 0.1	3.3	< 0.001	0.33	20.3	14	9.8	2.5	0.323	0.114	0.26
286544	< 0.1	0.2	1.1	0.1	< 0.1	1.2	< 0.001	0.29	20.9	11	10.6	2.6	0.305	0.110	0.14
286545	< 0.1	0.1	1.1	0.1	0.1	2.4	0.001	0.25	18.7	11	8.1	2.6	0.339	0.113	0.23
286546	< 0.1	0.2	1.1	0.2	< 0.1	1.5	< 0.001	0.29	17.5	11	10.9	2.8	0.322	0.117	0.25
286547	< 0.1	0.1	1.0	0.1	< 0.1	1.2	< 0.001	0.30	14.5	10	10.8	2.7	0.281	0.102	0.14
286549	< 0.1	0.2	1.2	0.1	< 0.1	1.5	< 0.001	0.36	22.5	12	9.1	2.3	0.321	0.113	0.21
286550	< 0.1	0.2	1.1	0.2	0.1	1.7	< 0.001	0.27	15.2	14	7.6	1.9	0.313	0.099	0.22
286551	< 0.1	0.2	1.2	0.2	0.8	13.5	0.001	0.33	15.0	15	8.0	1.9	0.365	0.120	1.21
286552	< 0.1	0.5	4.1	0.5	< 0.1	1.0	< 0.001	0.48	14.0	22	3.8	1.4	0.309	0.152	0.18
286553	< 0.1	0.2	1.2	0.2	0.9	16.9	0.001	0.31	13.7	13	9.7	2.6	0.329	0.118	0.86
286554	< 0.1	0.1	1.1	0.1	< 0.1	3.0	< 0.001	0.32	12.9	14	6.8	1.7	0.296	0.093	0.12
286555	< 0.1	0.1	0.7	0.1	< 0.1	1.0	< 0.001	0.16	11.1	15	3.8	0.9	0.286	0.075	0.04

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	9.2	0.05	0.24	2.09	0.04	0.94	2.3	91	15.0	882	28.4	0.4	3710	40.6		1.0		37.9	2.89	7.7	0.50	1240	30.7
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	13.2	0.58	1.94	6.47	3.65	1.03	0.3	96	45.6	208	3.62	1.3	160	40.5		2.0		3.79	2.83	14.8	1.10	17.6	11.4
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
SDC-1 Meas	34.2	1.56	1.02	7.61	2.56	0.98		54	49.0	677	4.45	1.1	30	31.4	3.2	2.7	1.1		4.28	16.8	1.20		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	34.8	0.10	0.59	> 10.0	1.64	0.17	< 0.1	98	38.8	776	5.11	1.6	50	21.2		1.2		0.12	4.38	12.7	0.50	0.16	0.2
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
DNC-1a Meas	4.5							139	150					240						54.4	0.50		
DNC-1a Cert	5.2							148	270					247						57	0.59		
SBC-1 Meas	157						0.3	207	60.6			3.0		76.0	3.1	3.1	1.0		8.66	20.8	1.40	0.60	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
SdAR-M2 (U.S.G.S.) Meas	16.1						4.1	24	33.7			1.1	1200	41.5	2.5	6.2	0.8		1.83	12.5	1.10	0.92	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
286555 Orig	37.7	2.89	3.06	5.79	0.78	3.32	< 0.1	89	182	502	3.72	3.0	< 10	94.4	0.7	0.8	0.2	< 0.05	1.51	22.9	0.80	0.06	< 0.1
286555 Dup	35.9	2.71	2.81	5.18	0.71	3.30	< 0.1	86	217	482	3.41	2.9	20	93.1	0.7	0.8	0.2	< 0.05	1.48	21.8	0.80	0.06	< 0.1
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	805	< 0.1	464	2.9	27.4	315	25	0.9	21.3	0.7	28	25.8	9.0	712	6.9	13.0		9.4	2.3	3.4	0.6	4.0	1160
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	70.0	20.1	98.9	152	13.8	230	57	11.9	392	0.2	8	4.1	1.1	99	52.3	92.7		45.7	5.3	4.3	0.5	2.3	6450
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
SDC-1 Meas	63.9	6.0	< 0.1	105		171	45	0.3			< 1	< 0.1		701	38.1	75.9		45.5	6.4	6.0	0.9	5.3	27.6
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	62.1	2.4	206	67.7	10.3	35.2	60	0.2	0.07	< 0.1	< 1	0.1	< 0.1	1410	11.3	28.9		13.5	2.1	2.0	0.3	1.9	62.1
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
DNC-1a Meas	49.4	11.8		3.0	13.8	130	43	1.2				0.3		111	3.4			5.3					91.0
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
SBC-1 Meas	146	12.5	4.8	119	26.0	161	127	10.8	2.13		4	0.8		622	45.2	88.0	10.7	52.3	7.3	6.9	0.9	5.3	28.8
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
SdAR-M2 (U.S.G.S.) Meas	630	< 0.1		100	19.9	127	63	3.4	11.1					1050	42.8	84.9	9.3	44.2	5.5	5.3	0.7	4.2	221
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.00 00
286555 Orig	33.9	< 0.1	< 0.1	21.3	6.1	924	126	1.5	0.40	< 0.1	< 1	0.7	< 0.1	820	21.0	40.6	4.9	24.5	3.1	2.5	0.3	1.4	38.0
286555 Dup	34.5	< 0.1	< 0.1	20.7	5.8	883	118	1.3	0.22	< 0.1	< 1	0.7	< 0.1	799	20.2	39.1	4.8	23.8	3.1	2.5	0.3	1.4	40.0
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	2.3	0.3	< 0.1	133		0.37	755	2	2.7	32.4	0.0540	0.059	0.24
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
DH-1a Meas											> 500	2200			
DH-1a Cert											910	2629			
GXR-4 Meas		0.1	1.1	0.1	1.8	38.3		3.14	53.7	8	20.8	6.0	0.290	0.131	1.67
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.5	3.5		< 0.1	0.5		0.58	25.3	17	13.9	2.8	0.241	0.057	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.7	0.2	< 0.1	0.4		2.01	103	30	5.2	1.4		0.036	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			2.0						6.4						
DNC-1a Cert			2.0						6.3						
SBC-1 Meas		0.4	3.5	0.4	2.4	1.7		0.83	35.9	21	15.9	5.6	0.497		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
SdAR-M2 (U.S.G.S.) Meas		0.4	2.9	0.3	0.2	0.5			793	4	14.7	2.5			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
286555 Orig	< 0.1	0.1	0.7	0.1	< 0.1	1.2	< 0.001	0.16	11.1	15	3.9	0.9	0.288	0.077	0.04
286555 Dup	< 0.1	0.1	0.7	0.1	< 0.1	0.9	< 0.001	0.15	11.1	15	3.8	0.8	0.284	0.073	0.04
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			0.0009	< 0.001	< 0.01



Date Submitted: 01-Nov-16
Invoice No.: A16-11430-Au
Invoice Date: 02-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

187 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-11430-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

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

Rob Hoffman
Region Manager

ACTIVATION LABORATORIES LTD.
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Date Submitted: 01-Nov-16
Invoice No.: A16-11430-Au
Invoice Date: 02-Dec-16
Your Reference: 251 - TAAC West

**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada**

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

187 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-11430-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



Rob Hoffman
Region Manager

ACTIVATION LABORATORIES LTD.
1010 Lorne Street Unit West 4, Sudbury, Ontario, Canada, P3C 4R9
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E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
207001	< 0.005	
207002	< 0.005	
207003	0.280	
207004	0.007	
207005	< 0.005	
207006	0.421	
207007	0.622	
207008	0.031	
207009	0.012	
207010	< 0.005	
207011	0.007	
207012	> 5.000	8.95
207013	< 0.005	
207014	< 0.005	
207015	< 0.005	
207016	< 0.005	
207017	< 0.005	
207018	< 0.005	
207019	< 0.005	
207020	< 0.005	
207021	< 0.005	
207022	< 0.005	
207023	< 0.005	
207024	< 0.005	
207025	< 0.005	
207026	< 0.005	
207027	< 0.005	
207028	< 0.005	
207029	< 0.005	
207030	< 0.005	
207031	< 0.005	
207032	< 0.005	
207033	< 0.005	
207034	< 0.005	
207035	< 0.005	
207036	0.241	
207037	< 0.005	
207038	< 0.005	
207039	< 0.005	
207040	< 0.005	
207041	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
207042	< 0.005	
207043	< 0.005	
207044	< 0.005	
207045	< 0.005	
207046	< 0.005	
207047	< 0.005	
207048	< 0.005	
207049	< 0.005	
207050	< 0.005	
207051	< 0.005	
207052	< 0.005	
207053	< 0.005	
207054	< 0.005	
207055	< 0.005	
207056	< 0.005	
207057	< 0.005	
207058	< 0.005	
207059	< 0.005	
207060	1.565	
207061	< 0.005	
207062	< 0.005	
207063	< 0.005	
207064	< 0.005	
207065	< 0.005	
207066	< 0.005	
207067	< 0.005	
207068	< 0.005	
207069	< 0.005	
207070	< 0.005	
207071	< 0.005	
207072	< 0.005	
207073	< 0.005	
207074	< 0.005	
207075	< 0.005	
207076	< 0.005	
207077	< 0.005	
207078	< 0.005	
207079	< 0.005	
207080	< 0.005	
207081	< 0.005	
207082	< 0.005	
207083	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
207084	0.576	
207085	< 0.005	
207086	< 0.005	
207087	< 0.005	
207088	< 0.005	
207089	< 0.005	
207090	< 0.005	
207091	< 0.005	
207092	< 0.005	
207093	< 0.005	
207094	< 0.005	
207095	< 0.005	
207096	< 0.005	
207097	< 0.005	
207098	< 0.005	
207099	< 0.005	
207100	< 0.005	
207101	< 0.005	
207102	< 0.005	
207103	< 0.005	
207104	< 0.005	
207105	< 0.005	
207106	< 0.005	
207107	< 0.005	
207108	0.005	
207109	0.006	
207110	< 0.005	
207111	< 0.005	
207112	> 5.000	8.00
207113	< 0.005	
207114	< 0.005	
207115	< 0.005	
207116	0.005	
207117	< 0.005	
207118	0.005	
207119	< 0.005	
207120	< 0.005	
207121	< 0.005	
207122	< 0.005	
207123	< 0.005	
207124	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
207125	< 0.005	
207126	< 0.005	
207127	< 0.005	
207128	< 0.005	
207129	< 0.005	
207130	< 0.005	
207131	0.006	
207132	< 0.005	
207133	0.007	
207134	0.166	
207135	0.031	
207136	0.247	
207137	0.025	
207138	0.102	
207139	0.150	
207140	0.016	
207141	< 0.005	
207142	0.147	
207143	0.083	
207144	0.005	
207145	0.025	
207146	0.005	
207147	< 0.005	
207148	< 0.005	
207149	0.005	
207150	0.006	
207151	< 0.005	
207152	< 0.005	
207153	< 0.005	
207154	< 0.005	
207155	< 0.005	
207156	< 0.005	
207157	0.006	
207158	0.012	
207159	< 0.005	
207160	1.608	
207161	0.008	
207162	< 0.005	
207163	< 0.005	
207164	0.035	
207165	0.008	
207166	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
207167	< 0.005	
207168	< 0.005	
207169	0.006	
207170	0.006	
207171	< 0.005	
207172	< 0.005	
207173	< 0.005	
207174	< 0.005	
207175	< 0.005	
207176	< 0.005	
207177	0.005	
207178	< 0.005	
207179	0.057	
207180	< 0.005	
207181	< 0.005	
207182	< 0.005	
207183	< 0.005	
207184	0.575	
207185	< 0.005	
207186	0.009	
207187	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
OREAS 206 Meas	2.151	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.243	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.262	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.203	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.078	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.109	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.146	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.243	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.181	
OREAS 206 Cert	2.197	
OxK110 Meas		3.66
OxK110 Cert		3.602
OxL118 Meas		5.96
OxL118 Cert		5.828
OREAS 251(FA-Anaster) Meas	0.531	
OREAS 251(FA-Anaster) Cert	0.504	
OREAS 251(FA-Anaster) Meas	0.524	
OREAS 251(FA-Anaster) Cert	0.504	
OREAS 251(FA-Anaster) Meas	0.502	
OREAS 251(FA-Anaster) Cert	0.504	
OREAS 251(FA-Anaster) Meas	0.515	
OREAS 251(FA-Anaster)	0.504	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
Cert		
OREAS 251 (FA-Anaster) Meas	0.528	
OREAS 251 (FA-Anaster) Cert	0.504	
OREAS 251 Meas	0.503	
OREAS 251 Cert	0.50	
207020 Orig	< 0.005	
207020 Dup	< 0.005	
207030 Orig	< 0.005	
207030 Dup	< 0.005	
207045 Orig	< 0.005	
207045 Dup	< 0.005	
207049 Split Orig PREP DUP	< 0.005	
207049 Split PREP DUP	< 0.005	
207055 Orig	< 0.005	
207055 Dup	< 0.005	
207065 Orig	< 0.005	
207065 Dup	< 0.005	
207079 Orig	< 0.005	
207079 Dup	< 0.005	
207089 Orig	< 0.005	
207089 Dup	< 0.005	
207099 Split Orig PREP DUP	< 0.005	
207099 Split PREP DUP	< 0.005	
207099 Orig	< 0.005	
207099 Dup	< 0.005	
207110 Orig	< 0.005	
207110 Dup	< 0.005	
207123 Orig	< 0.005	
207123 Dup	< 0.005	
207133 Orig	0.006	
207133 Dup	0.007	
207148 Orig	< 0.005	
207148 Dup	< 0.005	
207149 Split Orig PREP DUP	0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
207149 Split PREP DUP	0.007	
207158 Orig	0.013	
207158 Dup	0.011	
207168 Orig	< 0.005	
207168 Dup	< 0.005	
207183 Orig	< 0.005	
207183 Dup	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank		< 0.02
Method Blank		< 0.02



Date Submitted: 01-Nov-16
Invoice No.: A16-11430-TD
Invoice Date: 02-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

187 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-11430-TD**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

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

Rob Hoffman
Region Manager

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
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Date Submitted: 01-Nov-16
Invoice No.: A16-11430-TD
Invoice Date: 02-Dec-16
Your Reference: 251 - TAAC West

**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada**

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

187 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-11430-TD**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



Rob Hoffman
Region Manager

ACTIVATION LABORATORIES LTD.
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Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
207006	11.8	1.99	1.02	5.88	1.57	2.13	< 0.1	50	41.1	330	2.18	2.2	20	21.1	0.4	0.9	0.1	0.51	3.39	11.3	0.60	0.27	< 0.1
207007	7.1	2.52	1.15	6.77	1.46	2.76	< 0.1	56	41.7	425	2.25	2.9	10	19.7	0.4	1.0	0.2	0.80	3.74	11.5	0.59	0.39	< 0.1
207009	7.9	1.98	1.18	6.20	1.47	2.67	0.1	51	44.1	364	2.22	2.6	70	20.9	0.4	0.9	0.2	0.11	3.61	10.3	0.73	0.07	< 0.1
207010	9.5	2.00	1.33	6.30	1.51	2.96	< 0.1	53	55.8	435	2.51	2.7	40	23.4	0.5	0.8	0.2	< 0.05	3.96	11.3	0.75	0.10	< 0.1
207117	33.1	1.82	2.78	5.47	1.28	3.89	< 0.1	90	261	592	3.63	2.4	20	101	0.6	0.6	0.2	< 0.05	3.04	22.8	0.75	0.04	< 0.1
207137	34.2	2.86	2.52	5.43	1.08	2.84	< 0.1	84	233	532	3.41	2.3	20	85.8	0.5	0.7	0.2	< 0.05	4.81	20.4	0.68	0.08	< 0.1
207138	41.7	2.52	2.80	5.54	1.16	3.04	< 0.1	97	251	561	3.87	2.4	20	94.8	0.5	0.7	0.2	< 0.05	4.41	22.8	0.73	0.13	< 0.1
207139	36.4	2.47	2.66	5.25	1.10	3.08	< 0.1	90	249	628	3.58	2.1	10	95.2	0.5	0.7	0.2	< 0.05	4.53	21.5	0.70	0.19	< 0.1
207140	46.5	2.66	2.64	5.19	1.07	3.06	< 0.1	88	225	554	3.45	2.3	< 10	88.4	0.6	0.6	0.2	< 0.05	7.07	21.0	0.74	0.05	< 0.1
207142	40.3	2.74	2.87	5.55	0.70	2.86	< 0.1	89	257	607	3.74	2.6	< 10	113	0.5	0.6	0.2	< 0.05	3.12	22.9	0.78	0.21	< 0.1
207143	38.5	> 3.00	3.15	6.21	1.00	3.61	< 0.1	105	180	694	4.23	2.6	< 10	106	0.6	0.7	0.2	< 0.05	3.37	26.4	0.85	0.23	< 0.1
207144	39.6	> 3.00	3.27	6.54	1.10	4.14	< 0.1	111	185	691	4.38	2.6	70	121	0.6	0.8	0.2	0.14	3.38	27.7	0.87	0.14	< 0.1
207145	37.4	> 3.00	3.29	6.54	1.27	3.81	< 0.1	109	186	708	4.40	2.7	40	120	0.6	0.8	0.2	< 0.05	3.47	27.4	0.88	0.17	< 0.1
207168	12.5	0.40	2.44	4.55	1.68	5.04	< 0.1	80	44.9	564	2.93	0.1	30	38.7	0.7	0.6	0.3	0.13	3.53	14.7	0.78	0.03	< 0.1
207169	9.4	0.31	3.07	4.45	1.61	6.82	< 0.1	109	48.5	626	3.46	1.2	30	47.2	0.7	0.6	0.3	< 0.05	3.44	16.3	0.80	0.04	< 0.1
207170	17.9	0.48	1.90	5.65	1.71	3.89	0.2	84	50.6	431	2.56	2.8	< 10	32.9	0.8	0.8	0.3	< 0.05	4.20	12.1	1.04	0.07	< 0.1
207174	40.8	0.86	2.95	5.43	1.24	6.35	< 0.1	117	58.7	636	3.66	2.9	20	48.1	0.9	0.7	0.3	< 0.05	2.76	16.5	1.03	0.17	< 0.1
207181	32.2	1.06	1.57	6.25	1.43	3.62	< 0.1	85	63.1	552	3.03	2.7	< 10	34.5	0.9	1.2	0.3	< 0.05	4.56	16.0	1.19	0.07	< 0.1
207182	25.3	1.08	1.56	6.49	1.36	3.97	< 0.1	82	70.3	577	3.08	2.5	< 10	36.5	0.9	1.1	0.3	< 0.05	4.97	18.0	1.23	0.08	< 0.1
207183	25.7	2.34	1.52	6.80	1.23	3.07	< 0.1	89	99.0	475	3.31	2.5	< 10	44.0	0.9	0.9	0.3	< 0.05	3.70	18.4	1.08	0.04	< 0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
207006	26.0	11.1	14.0	48.4	4.8	559	97	2.2	0.87	< 0.1	< 1	1.5	0.5	833	14.6	31.2	3.3	16.8	2.3	1.6	0.2	0.9	15.0
207007	14.8	11.9	15.2	48.8	5.1	597	122	3.1	0.39	< 0.1	< 1	1.7	0.7	904	14.3	31.5	3.5	16.7	2.5	1.6	0.2	1.0	16.0
207009	28.2	12.5	4.9	47.5	5.1	671	106	2.3	0.63	< 0.1	< 1	1.8	0.1	886	19.0	40.9	4.8	21.7	3.0	2.0	0.2	1.0	18.6
207010	42.2	11.8	4.9	49.6	5.3	586	115	2.7	0.60	< 0.1	< 1	2.2	< 0.1	852	20.2	42.3	4.8	22.7	3.0	2.0	0.2	1.1	24.8
207117	49.9	10.2	3.2	38.3	6.6	399	99	2.8	0.44	< 0.1	1	1.0	< 0.1	580	17.4	38.2	4.5	21.3	3.2	2.1	0.2	1.3	34.2
207137	44.0	10.1	4.5	27.3	5.2	522	94	2.4	0.29	< 0.1	< 1	2.0	0.2	554	15.5	34.3	4.0	18.9	2.9	1.8	0.2	1.1	35.4
207138	64.0	10.6	4.2	27.2	5.4	500	96	2.7	0.29	< 0.1	< 1	2.1	0.4	618	16.9	37.9	4.4	21.2	3.0	2.0	0.2	1.2	63.1
207139	56.3	10.0	4.7	27.0	5.2	491	89	2.5	0.20	< 0.1	< 1	2.1	0.4	614	16.6	36.3	4.4	20.4	2.7	1.9	0.2	1.1	44.6
207140	46.7	10.5	6.3	21.2	6.4	493	94	2.8	0.27	< 0.1	< 1	1.3	< 0.1	512	16.9	36.6	4.2	20.9	3.1	2.1	0.2	1.3	33.4
207142	86.1	11.1	4.5	18.1	5.9	576	106	2.5	0.52	< 0.1	< 1	2.8	0.3	484	18.5	40.2	4.9	23.1	3.4	2.3	0.2	1.3	41.1
207143	71.5	12.4	4.4	25.3	6.4	621	109	2.6	1.28	< 0.1	< 1	2.2	0.3	578	19.8	43.5	5.2	24.3	3.8	2.4	0.2	1.4	58.3
207144	59.6	13.7	3.2	25.9	6.6	594	107	2.2	0.57	< 0.1	< 1	1.3	0.1	595	20.2	44.1	5.4	24.0	4.1	2.7	0.2	1.4	44.9
207145	60.8	11.7	3.0	27.9	6.5	675	109	2.5	0.51	< 0.1	< 1	1.8	0.1	757	20.6	43.8	5.5	24.4	3.5	2.5	0.3	1.4	43.8
207168	43.2	8.3	2.8	41.5	8.3	571	15	1.6	0.63	< 0.1	< 1	1.6	< 0.1	581	19.5	42.2	5.2	22.9	3.5	2.4	0.3	1.5	38.1
207169	59.2	8.5	0.9	41.5	8.6	433	75	2.4	0.75	< 0.1	< 1	1.4	< 0.1	520	20.5	44.7	5.5	23.7	3.2	2.3	0.3	1.5	37.5
207170	40.4	10.7	< 0.1	45.7	9.9	423	126	3.8	0.56	< 0.1	< 1	2.3	< 0.1	554	27.3	59.7	7.6	32.6	4.8	3.1	0.3	1.8	35.2
207174	66.7	11.2	4.6	31.1	10.6	579	134	3.9	0.33	< 0.1	< 1	2.2	< 0.1	382	27.3	58.3	7.1	30.6	4.8	3.0	0.3	1.9	28.9
207181	33.1	9.4	< 0.1	38.7	9.7	> 1000	115	3.0	0.48	< 0.1	< 1	1.8	< 0.1	1040	29.8	65.0	8.3	35.1	5.5	3.3	0.3	1.9	36.3
207182	33.6	8.6	< 0.1	42.2	9.6	> 1000	106	3.6	0.44	< 0.1	< 1	2.0	< 0.1	1060	28.8	61.1	7.6	33.6	5.0	3.3	0.4	2.0	35.4
207183	54.7	11.7	0.2	36.6	9.5	660	108	3.9	0.74	< 0.1	< 1	1.7	< 0.1	886	24.8	54.1	6.7	29.3	4.3	3.0	0.3	1.9	47.2

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
207006	< 0.1	< 0.1	0.4	< 0.1	< 0.1	1.5	< 0.001	0.35	10.1	7	3.3	1.1	0.186	0.060	0.25
207007	< 0.1	< 0.1	0.5	< 0.1	0.2	2.3	< 0.001	0.38	12.8	8	4.0	1.5	0.214	0.067	0.28
207009	< 0.1	< 0.1	0.5	< 0.1	0.1	1.4	< 0.001	0.38	13.5	8	4.0	1.1	0.212	0.071	0.08
207010	< 0.1	< 0.1	0.5	< 0.1	0.2	1.0	< 0.001	0.40	11.4	8	4.2	1.0	0.218	0.068	0.20
207117	< 0.1	< 0.1	0.7	< 0.1	0.2	0.4	< 0.001	0.25	5.2	14	3.3	0.6	0.287	0.075	< 0.01
207137	< 0.1	< 0.1	0.5	< 0.1	0.1	0.6	< 0.001	0.18	9.3	14	2.9	0.7	0.299	0.075	0.23
207138	< 0.1	< 0.1	0.6	< 0.1	0.2	1.8	< 0.001	0.18	9.5	15	3.1	0.8	0.318	0.078	0.48
207139	< 0.1	< 0.1	0.5	< 0.1	0.2	1.7	< 0.001	0.18	8.3	15	3.1	0.7	0.301	0.073	0.43
207140	< 0.1	< 0.1	0.6	< 0.1	0.2	0.2	< 0.001	0.19	6.3	16	3.1	0.8	0.337	0.084	0.02
207142	< 0.1	< 0.1	0.6	< 0.1	0.1	2.8	< 0.001	0.13	8.3	14	3.3	0.8	0.294	0.085	0.67
207143	< 0.1	< 0.1	0.7	< 0.1	0.1	1.3	0.005	0.18	10.6	15	3.8	0.9	0.290	0.073	0.51
207144	< 0.1	< 0.1	0.7	< 0.1	< 0.1	0.3	< 0.001	0.20	8.6	16	3.8	0.9	0.295	0.079	0.12
207145	< 0.1	< 0.1	0.6	< 0.1	0.1	0.6	< 0.001	0.17	11.9	17	3.9	0.9	0.302	0.083	0.29
207168	< 0.1	0.1	0.7	< 0.1	< 0.1	0.8	< 0.001	0.26	10.2	8	4.0	1.2	0.187	0.066	0.08
207169	< 0.1	0.1	0.7	0.1	< 0.1	1.9	< 0.001	0.27	10.3	9	4.2	1.3	0.167	0.070	0.20
207170	< 0.1	0.1	0.9	0.1	0.1	1.1	< 0.001	0.32	10.9	10	5.9	1.7	0.253	0.101	0.12
207174	< 0.1	0.1	0.9	0.1	0.2	1.6	< 0.001	0.19	16.2	9	5.9	2.2	0.220	0.117	0.14
207181	< 0.1	0.1	1.0	0.1	< 0.1	0.6	< 0.001	0.25	12.0	12	5.4	1.5	0.299	0.087	0.14
207182	< 0.1	0.1	0.9	0.1	0.1	0.2	< 0.001	0.32	12.3	12	4.5	1.3	0.288	0.081	0.08
207183	< 0.1	0.1	1.0	0.1	0.2	0.1	< 0.001	0.26	9.6	13	4.2	1.2	0.296	0.074	0.03

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	11.6	0.06	0.30	4.11	0.05	0.86	1.9	74	12.3	743	22.1	0.7	3270	38.3		0.8		30.4	2.61	7.1		1080	16.1
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20		1380	16.6
GXR-1 Meas																							
GXR-1 Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	10.7	0.50	1.68	6.17	2.95	0.94	0.2	85	46.2	153	3.01	1.1	100	41.1		1.7		3.28	2.61	14.2	3.72	16.7	6.3
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
GXR-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas	35.0	1.49	1.00	7.70	2.91	0.92		38	51.3	826	4.70	1.0	< 10	36.3	3.0	2.5	1.0		3.83	17.7	1.14		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	34.9	0.09	0.57	> 10.0	1.23	0.16	< 0.1	177	96.1	963	5.21	2.8	60	24.3		1.0		< 0.05	3.91	13.0	0.46	0.18	0.3
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
DNC-1a Meas	4.7							149	161					288						57.8	0.44		
DNC-1a Cert	5.2							148	270					247						57	0.59		
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas	162						0.3	208	91.6			3.2		89.0	2.9	2.9	1.0		8.00	22.2	1.41	0.64	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas	21.5	0.09	0.23	7.41	0.45	0.18		83	516	467	14.3	1.5		249	1.1	0.6	0.4		3.75	30.4		0.31	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50		0.31	
SdAR-M2 (U.S.G.S.) Meas	17.5						4.5	24	46.6			2.4	1190	51.1	2.3	6.1	0.7		1.69	13.1	0.99	0.92	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
SdAR-M2 (U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert																							
207006 Orig	11.9	2.03	1.03	6.01	1.55	2.14	< 0.1	51	41.1	336	2.22	1.9	20	21.7	0.4	1.0	0.2	0.47	3.43	11.3	0.61	0.29	< 0.1
207006 Dup	11.6	1.94	1.01	5.76	1.58	2.11	< 0.1	50	41.1	325	2.14	2.5	10	20.5	0.4	0.9	0.1	0.55	3.35	11.4	0.59	0.24	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	2	4.3	9	< 0.01	< 0.1	10	< 0.5	< 0.1	< 0.1	< 0.1	0.08	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank																							
Method Blank																							

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	752	7.0	386	2.6	22.8	269	30	0.6	16.6	0.6	25	21.3	7.8	1040	6.0	12.7		8.0	2.1	2.8	0.5	3.5	990
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
GXR-1 Meas																							
GXR-1 Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	64.2	15.0	95.9	109	11.9	216	39	9.0	331	0.2	7	4.2	1.1	133	49.2	94.2		42.2	5.7	3.9	0.4	2.4	5980
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
GXR-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas	93.8	17.0	< 0.1	104		172	36	1.6			< 1	< 0.1		610	32.5	74.5		39.3	5.9	5.4	0.8	5.1	29.3
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	93.8	20.5	329	55.7	9.9	37.2	99	4.4	2.08	< 0.1	1	2.1	< 0.1	1170	9.8	27.6		11.7	1.8	1.7	0.3	1.9	66.1
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
DNC-1a Meas	57.7	12.2		3.2	14.5	142	45	2.5				0.8		101	3.2			4.9					99.0
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas	175	19.4	18.3	124	27.1	173	119	12.0	2.34		4	0.9		756	41.5	90.5	10.4	47.6	7.4	6.6	0.9	5.4	30.0
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas	35.2	18.0	8.4	37.1	9.7	30.5	62	0.6	1.09	< 0.1	< 1	< 0.1		179	14.0	31.6	3.3	14.1	2.4	2.0	0.3	2.0	363
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
SdAR-M2 (U.S.G.S.) Meas	829	11.0		95.3	21.2	137	96	4.2	11.9					894	36.5	80.7	8.4	36.5	4.9	4.2	0.6	3.9	235
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.00 00
SdAR-M2 (U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert																							
207006 Orig	26.9	11.1	16.1	48.3	4.8	565	91	2.2	1.05	< 0.1	< 1	1.5	0.6	839	14.8	31.9	3.3	17.1	2.4	1.7	0.2	1.0	16.8
207006 Dup	25.2	11.2	11.8	48.4	4.7	553	102	2.2	0.69	< 0.1	< 1	1.5	0.5	828	14.3	30.5	3.4	16.5	2.2	1.6	0.2	0.9	13.2
Method Blank	< 0.2	0.2	8.3	< 0.2	< 0.1	0.2	< 1	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank																							
Method Blank																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	1.9	0.2	< 0.1	108		0.34	677	2	2.4	29.7	0.0492	0.055	0.23
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
GXR-1 Meas										2			0.0341	0.061	0.25
GXR-1 Cert										1.58			0.036	0.0650	0.257
DH-1a Meas											> 500	2380			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	1.0	0.1	0.5	29.6		2.95	51.6	8	19.8	5.7	0.294	0.131	1.68
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
GXR-4 Meas										8			0.294	0.145	1.89
GXR-4 Cert										7.70			0.29	0.120	1.77
SDC-1 Meas		0.4	3.2		< 0.1	< 0.1		0.61	25.0	17	13.4	2.8	0.116	0.055	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.5	0.2	0.2	1.2		1.90	102	29	4.9	1.4		0.037	0.03
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			1.8						6.1	31			0.282		
DNC-1a Cert			2.0						6.3	31			0.29		
DNC-1a Meas										31			0.285		
DNC-1a Cert										31			0.29		
SBC-1 Meas		0.5	3.1	0.4	0.7	1.2		0.82	36.8	22	15.2	5.6	0.515		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
SBC-1 Meas										23			0.530		
SBC-1 Cert										20.0			0.51		
OREAS 45d (4-Acid) Meas			1.4	0.2	< 0.1	0.9		0.24	21.9	51	14.9	2.8	0.207	0.033	0.05
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas		0.4	2.5	0.4	< 0.1	0.2			782	4	12.9	2.4			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
SdAR-M2 (U.S.G.S.) Meas										5					
SdAR-M2 (U.S.G.S.) Cert										4.1					
207006 Orig	< 0.1	< 0.1	0.4	< 0.1	< 0.1	1.3	< 0.001	0.36	10.2	7	3.3	1.1	0.185	0.059	0.27
207006 Dup	< 0.1	< 0.1	0.4	< 0.1	0.1	1.7	< 0.001	0.34	10.0	7	3.2	1.1	0.187	0.061	0.24
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	0.0006	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01



Date Submitted: 03-Nov-16
Invoice No.: A16-11676-Au
Invoice Date: 02-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

135 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-11676-Au**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in blue ink, appearing to read "R. Hoffman", written over a light blue rectangular background.

Rob Hoffman
Region Manager

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E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286629	< 0.005	
286630	0.006	
286631	0.008	
286632	0.006	
286633	< 0.005	
286634	0.005	
286635	0.005	
286636	> 5.000	8.37
286637	< 0.005	
286638	0.006	
286639	< 0.005	
286640	< 0.005	
286641	0.005	
286642	0.006	
286643	0.012	
286644	0.030	
286645	0.006	
286646	0.007	
286647	< 0.005	
286648	< 0.005	
286649	< 0.005	
286650	< 0.005	
286651	< 0.005	
286652	< 0.005	
286653	0.006	
286654	0.007	
286655	0.015	
286656	0.008	
286657	0.015	
286658	0.010	
286659	0.006	
286660	0.247	
286661	0.005	
286662	0.053	
286663	0.009	
286664	0.005	
286665	0.006	
286666	0.007	
286667	< 0.005	
286668	< 0.005	
286669	0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286670	0.008	
286671	0.005	
286672	< 0.005	
286673	0.005	
286674	0.013	
286675	0.007	
286676	< 0.005	
286677	< 0.005	
286678	< 0.005	
286679	< 0.005	
286680	< 0.005	
286681	< 0.005	
286682	< 0.005	
286683	< 0.005	
286684	1.627	
286685	0.012	
286686	< 0.005	
286687	< 0.005	
286688	0.011	
286689	0.005	
286690	0.005	
286691	0.012	
286692	0.009	
286693	0.009	
286694	< 0.005	
286695	0.009	
286696	< 0.005	
286697	< 0.005	
286698	0.006	
286699	0.007	
286700	0.011	
286701	< 0.005	
286702	< 0.005	
286703	< 0.005	
286704	0.014	
286705	0.030	
286706	0.084	
286707	0.030	
286708	0.051	
286709	0.140	
286710	0.056	
286711	0.007	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286712	0.579	
286713	< 0.005	
286714	0.007	
286715	0.007	
286716	< 0.005	
286717	0.009	
286718	0.007	
286719	< 0.005	
286720	< 0.005	
286721	< 0.005	
286722	< 0.005	
286723	< 0.005	
286724	< 0.005	
286725	0.005	
286726	< 0.005	
286727	0.075	
286728	< 0.005	
286729	0.006	
286730	0.011	
286731	< 0.005	
286732	< 0.005	
286733	< 0.005	
286734	< 0.005	
286735	0.007	
286736	> 5.000	8.05
286737	0.005	
286738	< 0.005	
286739	0.005	
286740	< 0.005	
286741	0.008	
286742	0.011	
286743	0.006	
286744	0.051	
286745	< 0.005	
286746	0.010	
286747	< 0.005	
286748	< 0.005	
286749	0.020	
286750	0.012	
286751	0.015	
286752	0.023	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286753	0.013	
286754	0.009	
286755	0.034	
286756	< 0.005	
286757	0.010	
286758	0.013	
286759	0.014	
286760	0.256	
286761	0.018	
286762	0.013	
286763	0.006	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
OREAS 206 Meas	2.226	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.249	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.109	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.236	
OREAS 206 Cert	2.197	
OxL118 Meas		5.78
OxL118 Cert		5.828
OREAS 251(FA-Anaster) Meas	0.528	
OREAS 251(FA-Anaster) Cert	0.504	
OREAS 251(FA-Anaster) Meas	0.521	
OREAS 251(FA-Anaster) Cert	0.504	
OREAS 251(FA-Anaster) Meas	0.525	
OREAS 251(FA-Anaster) Cert	0.504	
286638 Orig	0.005	
286638 Dup	0.007	
286648 Orig	< 0.005	
286648 Dup	< 0.005	
286658 Orig	0.010	
286658 Dup	0.010	
286673 Orig	0.006	
286673 Dup	0.005	
286678 Split Orig PREP DUP	< 0.005	
286678 Split PREP DUP	< 0.005	
286682 Orig	< 0.005	
286682 Dup	< 0.005	
286692 Orig	0.010	
286692 Dup	0.008	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286707 Orig	0.034	
286707 Dup	0.025	
286717 Orig	0.006	
286717 Dup	0.011	
286727 Orig	0.075	
286727 Dup	0.074	
286728 Split Orig PREP DUP	< 0.005	
286728 Split PREP DUP	< 0.005	
286741 Orig	0.008	
286741 Dup	0.007	
286751 Orig	0.013	
286751 Dup	0.016	
286761 Orig	0.024	
286761 Dup	0.012	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank		< 0.02
Method Blank		< 0.02



Date Submitted: 03-Nov-16
Invoice No.: A16-11676-TD
Invoice Date: 12-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

135 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-11676-TD**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Eseme". The signature is stylized and somewhat cursive.

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1010 Lorne Street Unit West 4, Sudbury, Ontario, Canada, P3C 4R9
TELEPHONE +705 586-3288 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 03-Nov-16
Invoice No.: A16-11676-TD
Invoice Date: 12-Dec-16
Your Reference: 251 - TAAC West

**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada**

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

135 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-11676-TD**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286668	41.0	> 3.00	0.82	7.23	0.94	1.17	< 0.1	60	22.3	591	3.27	3.4	< 10	27.5	1.0	0.8	0.3	< 0.05	2.48	14.1	0.55	0.08	< 0.1
286669	65.0	2.35	1.28	7.51	0.92	0.85	< 0.1	100	41.4	651	4.90	3.6	< 10	42.1	1.4	0.7	0.4	< 0.05	2.88	22.3	0.60	0.09	< 0.1
286709	27.8	0.86	1.90	6.39	1.33	4.17	< 0.1	79	124	545	3.05	3.4	110	56.6	0.7	1.6	0.3	< 0.05	8.63	16.1	1.00	0.14	< 0.1
286710	10.4	0.21	1.77	5.91	1.40	4.48	< 0.1	81	128	511	3.11	3.3	< 10	57.7	0.7	1.4	0.2	< 0.05	6.65	21.0	0.80	0.20	< 0.1
286711	24.7	0.26	1.94	6.43	1.19	4.17	< 0.1	74	169	538	3.25	3.7	< 10	63.0	0.7	1.3	0.3	< 0.05	6.24	17.5	0.90	0.08	< 0.1
286715	19.9	0.18	1.68	5.76	1.20	3.65	< 0.1	76	169	554	3.10	3.5	< 10	61.0	0.7	1.4	0.3	< 0.05	7.38	17.1	0.80	1.05	< 0.1
286717	13.8	0.20	1.96	5.75	1.10	4.59	< 0.1	96	168	505	3.17	3.5	< 10	61.8	0.7	1.5	0.3	< 0.05	6.11	18.1	0.80	0.33	< 0.1
286728	9.2	> 3.00	0.12	5.14	1.11	0.52	< 0.1	23	18.7	78	0.90	3.6	30	2.9	0.1	1.6	< 0.1	< 0.05	0.91	3.2	0.30	0.59	< 0.1
286733	21.6	> 3.00	0.55	4.15	1.21	1.62	< 0.1	46	23.6	214	2.05	3.7	< 10	11.4	0.3	1.2	0.1	< 0.05	3.44	7.6	0.30	0.46	< 0.1
286746	15.5	> 3.00	0.67	6.57	1.26	2.14	< 0.1	55	18.7	242	2.36	3.9	< 10	10.8	0.5	1.4	0.2	< 0.05	3.60	9.1	0.80	0.43	< 0.1
286752	21.9	2.88	2.35	6.19	1.38	3.59	< 0.1	107	257	572	4.39	2.7	60	149	1.3	1.2	0.5	< 0.05	2.96	27.2	1.00	0.27	< 0.1
286761	24.1	2.34	2.68	5.83	1.70	4.72	< 0.1	97	274	678	4.73	2.4	90	160	1.3	1.1	0.5	0.07	3.24	29.4	1.00	0.26	< 0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286668	62.7	14.0	3.8	24.5	9.7	166	87	1.3	0.79	< 0.1	< 1	0.3	0.2	181	11.2	17.6	2.2	11.9	1.7	1.7	0.3	1.7	18.4
286669	101	13.3	2.4	26.3	12.0	116	90	1.8	0.61	< 0.1	< 1	0.3	0.2	192	10.1	16.4	2.2	12.2	1.9	2.0	0.3	2.1	46.2
286709	49.5	10.7	0.7	50.4	7.6	848	86	2.0	1.71	< 0.1	< 1	3.2	0.7	815	27.2	41.2	5.4	29.2	3.7	2.9	0.3	1.6	20.4
286710	45.4	9.2	0.9	48.5	6.7	816	84	1.8	3.15	< 0.1	< 1	4.6	0.4	874	18.6	29.7	3.9	21.4	2.8	2.3	0.3	1.4	17.2
286711	58.7	10.4	0.1	43.9	7.2	697	91	2.0	0.82	< 0.1	< 1	4.8	0.3	694	21.8	33.9	4.4	24.6	3.3	2.4	0.3	1.5	17.6
286715	64.7	10.3	< 0.1	49.2	6.9	561	89	1.9	4.07	< 0.1	< 1	4.3	0.3	704	21.2	32.3	4.3	23.1	3.1	2.6	0.3	1.5	44.3
286717	63.9	10.2	1.1	46.8	7.2	590	89	2.2	1.42	< 0.1	< 1	4.4	0.2	627	19.9	30.8	4.2	22.6	3.2	2.5	0.3	1.5	27.4
286728	17.5	14.0	0.1	25.0	1.3	275	81	1.1	6.23	< 0.1	< 1	0.7	0.2	1280	7.1	11.7	1.4	7.7	1.0	0.7	0.1	0.3	14.8
286733	40.6	13.1	0.3	27.8	2.9	338	90	2.0	2.33	< 0.1	< 1	0.5	0.2	778	6.9	15.6	1.5	8.5	1.2	1.1	0.1	0.6	7.2
286746	24.3	12.8	0.2	43.0	5.3	521	92	2.0	2.49	< 0.1	< 1	0.7	0.1	893	20.0	32.8	4.2	22.8	3.0	2.4	0.2	1.1	13.0
286752	43.6	9.1	1.4	48.2	12.6	459	68	0.6	1.38	< 0.1	< 1	< 0.1	< 0.1	728	22.7	36.4	4.8	27.4	3.6	3.2	0.4	2.4	50.8
286761	48.1	8.1	1.3	53.9	13.1	497	63	0.3	1.66	< 0.1	< 1	< 0.1	0.7	811	23.7	38.4	5.1	29.1	3.9	3.3	0.4	2.5	57.3

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
286668	< 0.1	0.2	1.2	0.2	0.1	0.6	< 0.001	0.15	6.0	10	2.9	0.8	0.227	0.038	0.05
286669	< 0.1	0.2	1.6	0.2	0.2	0.5	< 0.001	0.17	5.1	16	2.6	0.7	0.321	0.043	0.14
286709	< 0.1	0.1	0.8	0.1	0.4	5.7	< 0.001	0.50	10.1	10	4.8	1.0	0.194	0.067	0.08
286710	< 0.1	0.1	0.7	0.1	0.2	8.6	< 0.001	0.45	10.6	10	4.0	0.9	0.200	0.060	0.23
286711	< 0.1	0.1	0.8	0.1	0.2	6.8	< 0.001	0.45	12.4	11	4.5	0.8	0.234	0.065	0.08
286715	< 0.1	0.1	0.7	0.1	0.2	10.4	< 0.001	0.48	11.0	10	4.1	0.8	0.204	0.068	0.06
286717	< 0.1	0.1	0.8	0.1	0.2	13.3	< 0.001	0.42	9.4	11	4.1	1.0	0.229	0.064	0.11
286728	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.0	< 0.001	0.22	9.7	1	1.8	0.7	0.0850	0.014	0.09
286733	< 0.1	< 0.1	0.3	< 0.1	0.2	2.7	< 0.001	0.30	10.3	3	1.6	0.7	0.203	0.054	0.15
286746	< 0.1	0.1	0.5	0.1	0.2	6.6	< 0.001	0.33	6.6	5	3.9	0.9	0.200	0.059	0.24
286752	< 0.1	0.2	1.5	0.2	< 0.1	0.7	< 0.001	0.36	8.4	19	4.6	1.2	0.305	0.066	0.05
286761	< 0.1	0.2	1.5	0.2	< 0.1	0.5	< 0.001	0.38	6.6	19	4.3	1.1	0.244	0.066	0.02

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	7.3	0.04	0.19	1.83	0.04	0.79	2.2	79	11.4	852	24.2	0.5	2620	35.3		0.8		32.8	2.72	7.1	0.59	1430	15.7
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	11.7	0.57	1.61	6.53	4.68	1.04	0.3	89	47.9	143	3.31	2.0	< 10	41.7		2.2		2.99	3.01	14.8	1.20	18.1	4.1
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
GXR-4 Meas	10.9	0.54	1.73	6.74	2.19	1.00	0.3	87	52.8	143	3.06	1.2	< 10	35.0		1.9		3.44	2.61	12.8	1.40	17.5	5.7
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
SDC-1 Meas	33.9	1.50	0.88	7.38	1.13	0.95		48	43.7	755	4.74	1.5	20	33.1	3.4	2.8	1.1		4.14	17.5	1.10		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
SDC-1 Meas	34.0	1.59	1.02	6.60	1.08	0.85		69	55.9	883	4.78	1.4	40	32.1	2.9	2.5	1.0		3.75	16.0	1.28		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	35.6	0.10	0.52	> 10.0	1.77	0.18	< 0.1	120	59.6	864	5.27	2.8	70	22.8		1.1		0.09	4.15	12.7	0.50	0.16	< 0.1
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
GXR-6 Meas	36.8	0.11	0.56		1.00	0.18	< 0.1	163	53.6	987	5.06	2.5	60	21.0		1.0		0.08	3.89	11.9	0.58	0.16	0.5
GXR-6 Cert	32.0	0.104	0.609		1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
DNC-1a Meas	4.5							133	166					266							58.0	0.40	
DNC-1a Cert	5.2							148	270					247							57	0.59	
DNC-1a Meas	4.5							152	207					242							53.4	0.58	
DNC-1a Cert	5.2							148	270					247							57	0.59	
SBC-1 Meas	156						0.3	198	74.1			4.1		85.9	3.3	3.1	1.1		8.46	22.8	1.40	0.61	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
SBC-1 Meas	166						0.3	223	83.6			2.9		75.3	3.3	3.0	1.2		8.29	20.7	1.92	0.65	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas	20.5	0.09	0.23	7.37	0.40	0.18		97	516	495	14.0	1.7		211	1.2	0.8	0.4		3.90	27.9	0.59	0.33	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas	17.1						4.6	22	35.5			4.5	1090	48.8	2.6	6.1	0.8		1.79	13.5	1.00	0.95	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
SdAR-M2 (U.S.G.S.) Meas	17.9						5.0	25	43.5			2.7	1180	44.8	2.5	6.4	0.9		1.80	11.8	1.31	0.98	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
286668 Orig	40.7	2.96	0.82	7.12	0.94	1.17	< 0.1	60	20.2	585	3.26	3.3	< 10	27.2	1.0	0.8	0.3	0.06	2.48	13.7	0.50	0.07	< 0.1
286668 Dup	41.3	> 3.00	0.83	7.34	0.94	1.18	< 0.1	60	24.3	597	3.28	3.5	< 10	27.8	1.0	0.8	0.3	< 0.05	2.48	14.6	0.60	0.08	< 0.1
286728 Split Orig PREP DUP	9.2	> 3.00	0.12	5.14	1.11	0.52	< 0.1	23	18.7	78	0.90	3.6	30	2.9	0.1	1.6	< 0.1	< 0.05	0.91	3.2	0.30	0.59	< 0.1
286728 Split PREP DUP	9.3	> 3.00	0.14	6.30	2.18	0.58	< 0.1	24	21.5	88	0.98	3.8	50	3.4	0.1	1.8	< 0.1	< 0.05	0.91	3.1	0.30	0.65	< 0.1

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	< 0.5	< 0.01	< 0.01	0.08	< 0.01	< 0.01	< 0.1	< 1	4.2	47	0.02	< 0.1	20	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.04	0.2

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	786	9.3	438	2.2	24.3	276	18	0.4	16.3	0.7	25	14.9	6.6	677	7.0	13.2		8.4	2.7	3.6	0.7	4.1	1090
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	79.4	11.2	71.9	133	13.4	216	52	6.9	323	0.3	7	3.3	1.3	1080	55.8	76.1		44.8	5.2	4.2	0.5	2.6	6050
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
GXR-4 Meas	69.2	16.4	106	97.3	11.2	209	40	8.7	311	0.2	7	4.3	0.9	139	53.1	97.4		42.8	5.7	4.7	0.5	2.5	6610
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
SDC-1 Meas	107	15.3	0.2	65.4		157	37	0.7			< 1	< 0.1		510	34.3	56.1		39.0	5.7	5.6	0.9	5.5	25.9
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
SDC-1 Meas	104	20.6	< 0.1	55.2		153	46	1.3			1	< 0.1		573	27.7	68.0		32.4	6.1	5.5	0.8	4.9	31.3
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	127	20.6	163	59.5	10.7	36.7	61	1.3	1.10	< 0.1	< 1	1.1	0.1	1230	10.0	20.6		11.4	1.9	1.8	0.3	1.9	58.2
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
GXR-6 Meas	128	28.9	254	42.4	9.1	39.5	83	< 0.1	0.59	< 0.1	< 1	< 0.1	< 0.1	1360	10.2	26.3		11.5	2.2	2.1	0.3	1.9	58.4
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
DNC-1a Meas	68.3	10.8		3.1	15.4	133	36	1.5				0.5		91	3.3				4.8				89.6
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6				5.20				100
DNC-1a Meas	67.5	12.7		3.0	13.8	144	36	1.3				0.6		107	3.6				5.1				92.8
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6				5.20				100
SBC-1 Meas	200	18.6	15.0	98.9	29.3	164	98	8.4	2.25		3	0.7		682	42.4	66.4	8.6	46.8	7.0	6.3	0.9	5.7	26.6
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
SBC-1 Meas	201	25.1	19.7	89.4	28.0	184	112	9.5	2.09		3	0.8		688	47.9	99.3	11.7	51.3	9.2	8.1	1.1	6.1	30.8
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
OREAS 45d (4-Acid) Meas	44.4	19.8	5.0	34.1	9.6	30.9	63	0.2	0.30	< 0.1	< 1	< 0.1		187	15.6	32.0	3.5	14.6	2.6	2.4	0.4	2.1	359
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
SdAR-M2 (U.S.G.S.) Meas	810	10.8		72.5	22.8	131	93	2.5	9.47					859	35.5	61.1	6.8	34.8	4.8	4.3	0.6	4.2	223
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.0000
SdAR-M2 (U.S.G.S.) Meas	787	17.5		76.6	20.9	145	97	3.8	10.5					932	40.6	84.1	9.4	38.2	5.9	5.2	0.8	4.3	227
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.0000
286668 Orig	63.0	13.8	5.6	24.2	9.5	163	85	1.3	1.08	< 0.1	< 1	0.3	0.2	182	11.1	17.5	2.2	11.8	1.8	1.6	0.2	1.6	18.2
286668 Dup	62.4	14.1	2.1	24.8	10.0	169	89	1.3	0.49	< 0.1	< 1	0.3	0.2	180	11.3	17.6	2.2	12.1	1.7	1.8	0.3	1.7	18.6
286728 Split Orig PREP DUP	17.5	14.0	0.1	25.0	1.3	275	81	1.1	6.23	< 0.1	< 1	0.7	0.2	1280	7.1	11.7	1.4	7.7	1.0	0.7	0.1	0.3	14.8

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286728 Split PREP DUP	18.0	16.4	0.1	38.7	1.6	329	86	1.2	6.66	< 0.1	< 1	0.8	0.4	1350	8.4	14.3	1.6	8.8	1.1	0.8	0.1	0.3	16.9
Method Blank	0.2	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	0.1	0.09	< 0.1	< 1	< 0.1	0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	< 0.2	< 0.1	< 0.1	< 0.2	< 0.1	2.2	1	< 0.1	0.15	< 0.1	< 1	< 0.1	< 0.1	2	0.1	0.3	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	10.6

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	2.1	0.3	< 0.1	132		0.31	826	2	2.3	30.8	0.0198	0.061	0.26
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
DH-1a Meas											> 500	2310			
DH-1a Cert											910	2629			
DH-1a Meas											> 500	2280			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	1.3	0.2	0.7	43.2		3.09	55.6	8	24.9	6.4	0.290	0.136	1.78
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
GXR-4 Meas		0.2	1.0	0.1	0.5	32.0		2.80	49.5	9	17.3	5.3	0.228	0.136	1.77
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.5	3.9		< 0.1	0.2		0.54	23.8	17	17.4	3.0	0.201	0.054	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
SDC-1 Meas		0.4	2.9		< 0.1	< 0.1		0.50	24.3	14	8.4	2.3	0.355	0.056	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.9	0.3	0.1	0.5		1.77	91.7	24	5.1	1.5		0.030	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
GXR-6 Meas			1.5	0.2	< 0.1	< 0.1		1.82	95.9	27	3.6	1.2		0.029	< 0.01
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			2.3						6.2	31			0.266		
DNC-1a Cert			2.0						6.3	31			0.29		
DNC-1a Meas			1.9						7.0	32			0.201		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.5	4.1	0.5	0.9	1.7		0.79	35.4	21	15.8	5.8	0.482		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
SBC-1 Meas		0.5	3.3	0.5	0.7	0.1		0.79	37.0	23	14.3	5.5	0.410		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas			1.4	0.2	< 0.1	< 0.1		0.17	21.9	58	11.7	2.6	0.690	0.039	0.05
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas		0.4	3.3	0.4	0.2	0.4			731	4	12.8	2.7			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
SdAR-M2 (U.S.G.S.) Meas		0.4	2.6	0.4	< 0.1	< 0.1			835	5	12.3	2.2			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
286668 Orig	< 0.1	0.1	1.2	0.2	0.1	0.6	< 0.001	0.15	5.9	9	2.9	0.8	0.225	0.038	0.05
286668 Dup	< 0.1	0.2	1.2	0.2	0.1	0.7	< 0.001	0.15	6.1	10	2.9	0.8	0.229	0.038	0.06
286728 Split Orig PREP DUP	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.0	< 0.001	0.22	9.7	1	1.8	0.7	0.0850	0.014	0.09
286728 Split PREP DUP	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.8	0.001	0.22	9.3	1	2.0	0.8	0.0811	0.015	0.08

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank										< 1			0.0007	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	0.1	< 0.1	< 0.0005	< 0.001	< 0.01



Date Submitted: 14-Nov-16
Invoice No.: A16-12161-Au
Invoice Date: 05-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

67 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-12161-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized and somewhat cursive, written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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TELEPHONE +705 586-3288 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	AU_SF A_PPM
Unit Symbol	ppm	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g	ppm
Lower Limit	0.005	0.02	0.03	0.03	0.03	0.03				0.03
Method Code	FA-AA	FA- GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
286764	< 0.005									
286765	< 0.005									
286766	0.008									
286767	0.016									
286768	0.014									
286769	0.006									
286770	< 0.005									
286771	0.005									
286772	< 0.005									
286773	< 0.005									
286774	< 0.005									
286775	0.009									
286776	0.005									
286777	0.056									
286778	< 0.005									
286779	0.028									
286780	0.005									
286781	0.081									
286782	0.647									
286783	0.293									
286784	1.553									
286785	0.025									
286786	4.882	4.30								
286787	4.761	5.51								
286788	> 5.000	6.38	20.6	4.49	4.56	5.62	33.85	465.06	498.91	5.62
286789	2.822									
286790	0.258									
286791	0.018									
286792	0.141									
286793	0.017									
286794	0.014									
286795	0.019									
286796	< 0.005									
286797	0.017									
286798	0.018									
286799	0.018									
286800	0.005									
286801	< 0.005									
286802	0.020									

Analyte Symbol	Au	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	AU_SF A_PPM
Unit Symbol	ppm	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g	ppm
Lower Limit	0.005	0.02	0.03	0.03	0.03	0.03				0.03
Method Code	FA-AA	FA- GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
286803	0.020									
286804	0.012									
286805	0.092									
286806	0.026									
286807	0.011									
286808	0.007									
286809	< 0.005									
286810	0.018									
286811	0.006									
286812	0.578									
286813	0.008									
286814	0.007									
286815	0.007									
286816	< 0.005									
286817	< 0.005									
286818	0.005									
286819	< 0.005									
286820	< 0.005									
286821	< 0.005									
286822	0.006									
286823	0.005									
286824	< 0.005									
286825	< 0.005									
286826	< 0.005									
286827	0.007									
286828	< 0.005									
286829	< 0.005									
286830	< 0.005									

Analyte Symbol	Au	Au	Total Au	Total Weight	AU_SF A_PPM
Unit Symbol	ppm	g/tonne	g/mt	g	ppm
Lower Limit	0.005	0.02	0.03		0.03
Method Code	FA-AA	FA- GRA	FA-MeT	FA-MeT	FA-MeT
HiSilP1 Meas			11.8		
HiSilP1 Cert			12.05		
OREAS 206 Meas	2.169				
OREAS 206 Cert	2.197				
OREAS 206 Meas	2.168				
OREAS 206 Cert	2.197				
OREAS 206 Meas	2.130				
OREAS 206 Cert	2.197				
OxL118 Meas		5.62	5.75		
OxL118 Cert		5.828	5.828		
OREAS 251 Meas	0.521				
OREAS 251 Cert	0.50				
OREAS 251 Meas	0.514				
OREAS 251 Cert	0.50				
286773 Orig	< 0.005				
286773 Dup	< 0.005				
286783 Orig	0.324				
286783 Dup	0.262				
286793 Orig	0.017				
286793 Dup	0.017				
286808 Orig	0.007				
286808 Dup	0.006				
286813 Split Orig PREP DUP	0.008				
286813 Split PREP DUP	0.008				
286817 Orig	< 0.005				
286817 Dup	0.016				
286827 Orig	0.006				
286827 Dup	0.008				
Method Blank	< 0.005				
Method Blank	0.005				
Method Blank	< 0.005				
Method Blank	< 0.005				
Method Blank		< 0.02			
Method Blank		< 0.02			
Method Blank	< 0.005				
Method Blank	< 0.005				
Method Blank			< 0.03	0.00000	< 0.03
Method Blank			< 0.03	0.00000	< 0.03



Date Submitted: 14-Nov-16
Invoice No.: A16-12161-TD
Invoice Date: 16-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

67 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-12161-TD**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

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Date Submitted: 14-Nov-16
Invoice No.: A16-12161-TD
Invoice Date: 16-Dec-16
Your Reference: 251 - TAAC West

**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada**

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

67 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



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Results

Activation Laboratories Ltd.

Report: A16-12161

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286765	58.0	2.32	1.61	7.53	1.14	0.66	< 0.1	78	27.3	1030	5.90	1.9	< 10	35.6	1.5	0.9	0.5	< 0.05	6.83	19.2	0.80	0.11	< 0.1
286774	66.2	2.28	1.59	8.49	0.99	0.98	< 0.1	106	38.6	986	6.20	2.4	30	44.7	1.3	0.6	0.4	< 0.05	3.58	23.5	0.70	0.06	< 0.1
286776	71.1	1.92	1.60	8.04	1.17	1.42	< 0.1	135	43.6	1100	6.15	2.9	20	43.9	1.0	0.4	0.3	< 0.05	3.81	22.3	0.70	0.09	< 0.1
286777	61.6	1.87	1.47	8.00	1.23	1.41	< 0.1	128	57.9	1100	6.20	2.7	< 10	47.5	0.9	0.6	0.3	0.12	4.33	23.9	0.60	0.21	< 0.1
286778	62.8	1.18	1.55	7.87	1.64	1.02	< 0.1	146	49.7	974	6.54	2.8	< 10	51.2	1.0	0.6	0.3	< 0.05	5.53	22.6	0.70	0.07	< 0.1
286788	8.1	> 3.00	0.15	7.26	2.02	1.03	< 0.1	17	5.0	117	1.37	2.5	< 10	2.9	0.1	1.3	0.1	0.11	1.19	2.6	0.40	15.5	< 0.1
286795	7.6	> 3.00	0.17	6.83	1.51	0.56	< 0.1	20	4.2	75	1.09	2.7	< 10	2.5	0.1	1.4	0.1	< 0.05	1.09	2.5	0.40	0.48	< 0.1
286810	17.2	2.48	1.21	7.02	1.36	1.89	< 0.1	96	57.5	309	4.19	2.2	< 10	37.5	0.8	1.0	0.3	0.08	4.39	19.8	0.60	0.88	< 0.1
286827	17.6	2.04	1.54	5.86	1.05	3.98	< 0.1	128	30.8	792	4.73	2.5	< 10	8.8	1.2	1.3	0.4	< 0.05	3.99	16.7	1.00	0.08	< 0.1

Results

Activation Laboratories Ltd.

Report: A16-12161

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286765	70.3	17.8	4.9	38.2	12.8	197	77	0.5	0.29	< 0.1	< 1	0.2	< 0.1	305	9.8	22.0	3.3	12.5	2.8	2.5	0.4	2.4	40.8
286774	102	18.7	1.4	36.5	10.7	125	103	0.9	0.25	< 0.1	< 1	0.3	< 0.1	225	10.8	24.0	3.7	13.7	2.8	2.3	0.3	2.1	40.7
286776	108	17.6	1.8	42.4	8.8	187	128	3.1	0.53	< 0.1	1	0.8	< 0.1	218	10.5	24.0	3.6	13.6	2.7	2.3	0.3	1.8	87.6
286777	104	17.3	2.4	45.0	6.8	243	115	2.9	1.40	< 0.1	1	1.1	0.2	195	9.5	21.4	3.3	12.0	2.5	2.0	0.3	1.5	605
286778	121	17.7	1.6	56.7	7.7	187	125	1.8	0.71	< 0.1	< 1	0.6	< 0.1	227	10.6	24.0	3.6	13.8	2.9	2.4	0.3	1.6	68.2
286788	9.9	22.9	1.7	53.0	1.8	494	90	1.7	1.99	< 0.1	< 1	1.0	10.6	197	8.4	18.8	2.8	9.5	1.8	1.0	0.1	0.4	12.7
286795	8.5	22.4	1.6	39.8	1.8	462	103	1.9	0.13	< 0.1	< 1	1.7	0.6	631	9.8	20.9	2.9	10.2	1.9	1.0	0.1	0.4	28.8
286810	23.7	17.7	5.7	70.2	7.3	384	91	3.5	9.37	< 0.1	1	1.3	0.1	299	11.9	25.4	3.5	12.3	2.4	1.9	0.2	1.4	105
286827	42.7	8.7	0.9	55.7	10.7	479	105	3.7	0.54	< 0.1	1	0.9	< 0.1	778	19.9	45.3	6.7	24.5	4.8	3.2	0.4	2.1	57.6

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
286765	0.2	0.2	1.5	0.2	< 0.1	< 0.1	< 0.001	0.22	7.5	17	1.8	0.6	0.318	0.057	0.09
286774	0.3	0.2	1.3	0.2	< 0.1	< 0.1	< 0.001	0.21	2.9	20	1.7	0.7	0.308	0.062	0.08
286776	0.1	0.2	1.2	0.2	0.1	0.1	< 0.001	0.26	3.2	22	1.6	0.5	0.346	0.063	0.09
286777	< 0.1	0.1	0.9	0.2	0.1	0.1	< 0.001	0.29	3.6	19	1.4	0.5	0.312	0.056	0.23
286778	0.2	0.2	1.1	0.2	< 0.1	< 0.1	< 0.001	0.36	3.1	23	1.6	0.5	0.346	0.062	0.15
286788	< 0.1	< 0.1	0.1	< 0.1	< 0.1	3.0	< 0.001	0.24	8.1	1	2.0	1.0	0.0855	0.018	1.12
286795	< 0.1	< 0.1	0.1	< 0.1	< 0.1	3.4	< 0.001	0.22	8.8	1	2.4	1.0	0.0858	0.018	0.51
286810	< 0.1	0.1	0.9	0.1	0.2	3.6	0.004	0.59	19.6	13	1.9	0.7	0.309	0.040	0.85
286827	< 0.1	0.2	1.0	0.1	0.1	0.6	< 0.001	0.35	5.7	14	3.1	1.0	0.366	0.126	0.08

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	11.0	0.06	0.25	4.41	0.04	0.77	2.2	68	9.6	831	20.1	0.8	< 10	31.8		0.8		27.4	2.61	6.2	0.50	1350	16.0
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	9.9	0.49	1.48	5.74	2.20	0.88	0.3	76	68.7	132	2.71	1.0	< 10	32.1		1.7		3.17	2.42	11.8	1.10	15.6	5.7
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
SDC-1 Meas	34.7	1.55	0.98	7.73	1.78	1.01		41	37.7	826	4.65	0.9	30	30.7	3.2	2.9	1.0		3.99	16.4	1.20		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	32.5	0.10	0.56	> 10.0	1.42	0.16	< 0.1	99	34.1	1010	4.89	1.6	80	19.5		0.8		0.26	4.25	11.3	0.50	0.18	< 0.1
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
DNC-1a Meas	4.5							141	143					237						51.4	0.40		
DNC-1a Cert	5.2							148	270					247						57	0.59		
SBC-1 Meas	174						0.2	228	66.4			3.3		80.8	3.4	3.4	1.0		8.53	21.0	1.60	0.62	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas	20.7	0.09	0.20	7.79	0.34	0.18		85	442	528	13.7	1.3		216	1.2	0.5	0.4		3.89	27.7	0.50	0.32	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas	17.4						4.9	23	27.1			2.6	1170	45.0	2.5	7.1	0.8		1.85	11.8	1.10	0.95	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
286765 Orig	58.9	2.30	1.60	7.57	1.11	0.67	0.1	77	26.4	1060	5.92	2.0	< 10	36.1	1.5	0.9	0.5	< 0.05	6.81	18.6	0.80	0.11	< 0.1
286765 Dup	57.0	2.34	1.62	7.49	1.17	0.65	< 0.1	79	28.1	1000	5.89	1.8	50	35.2	1.6	0.8	0.5	0.10	6.85	19.7	0.80	0.11	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	6.7	3	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	0.05	< 0.05	< 0.1	< 0.05	0.02	< 0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	635	8.1	340	2.6	20.8	255	31	0.9	14.6	0.7	25	21.5	7.7	1050	5.6	11.3		7.6	2.3	3.2	0.6	3.7	1020
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	60.2	14.4	84.3	101	10.1	182	33	8.9	280	0.2	7	4.1	1.1	127	41.9	82.5		35.8	5.7	4.0	0.4	2.2	6750
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
SDC-1 Meas	96.6	16.7	< 0.1	93.9		163	36	2.5			< 1	< 0.1		594	31.6	72.8		35.9	7.6	5.8	0.9	5.2	29.9
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	115	20.8	198	67.4	10.2	35.9	57	0.2	0.50	< 0.1	< 1	0.4	< 0.1	1290	9.6	26.7		11.3	2.2	2.0	0.3	1.9	60.1
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
DNC-1a Meas	59.8	12.3		3.1	12.8	132	36	1.6				0.8		95	2.8			4.3					91.0
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
SBC-1 Meas	192	21.7	24.5	139	27.0	176	123	16.1	2.23		4	1.1		669	41.6	92.0	13.0	46.5	10.1	7.2	1.0	5.8	28.7
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
OREAS 45d (4-Acid) Meas	40.9	19.6	4.8	36.8	9.3	26.5	54	0.5	0.32	< 0.1	< 1	< 0.1		179	13.1	29.7	3.7	13.3	2.7	2.1	0.3	2.1	372
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
SdAR-M2 (U.S.G.S.) Meas	768	11.7		109	21.8	143	103	12.7	10.9					1010	36.7	81.6	10.3	36.2	6.5	4.8	0.7	4.2	257
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.00 00
286765 Orig	70.0	17.9	4.7	38.6	12.3	202	80	0.8	0.35	< 0.1	< 1	0.2	< 0.1	308	9.6	21.7	3.3	12.4	2.8	2.4	0.4	2.4	42.2
286765 Dup	70.7	17.7	5.1	37.8	13.3	191	75	0.2	0.23	< 0.1	< 1	0.1	< 0.1	303	9.9	22.4	3.3	12.6	2.7	2.6	0.4	2.4	39.4
Method Blank	< 0.2	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	1.8	0.2	< 0.1	126		0.34	723	2	2.0	27.3	0.0333	0.056	0.23
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
DH-1a Meas											> 500	2450			
DH-1a Cert											910	2629			
GXR-4 Meas		0.1	0.9	0.1	0.5	30.4		2.72	40.6	8	13.0	4.7	0.290	0.133	1.79
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.4	2.9		0.1	< 0.1		0.55	20.3	17	10.1	2.4	0.172	0.056	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.5	0.2	< 0.1	< 0.1		1.88	84.1	29	4.1	1.3		0.035	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			1.7						4.5	31			0.281		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.5	3.2	0.5	0.9	1.5		0.87	31.6	22	12.7	5.3	0.535		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas			1.3	0.2	< 0.1	0.1		0.24	18.8	54	11.4	2.5	0.201	0.034	0.04
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas		0.4	2.5	0.4	0.7	1.1			839	5	10.7	2.2			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
286765 Orig	0.2	0.2	1.5	0.2	< 0.1	0.1	< 0.001	0.22	7.4	17	1.9	0.6	0.368	0.058	0.08
286765 Dup	0.2	0.2	1.5	0.2	< 0.1	< 0.1	< 0.001	0.22	7.6	17	1.7	0.6	0.268	0.055	0.09
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	0.2	< 0.1	< 0.0005	< 0.001	< 0.01



Date Submitted: 14-Nov-16
Invoice No.: A16-12161-TD
Invoice Date: 13-Feb-17
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

67 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-12161-TD**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized and somewhat cursive.

Emmanuel Esemé , Ph.D.
Quality Control

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Results

Activation Laboratories Ltd.

Report: A16-12161

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286779	20.3	1.83	1.24	7.53	2.14	3.69	< 0.1	109	43.7	612	3.72	2.1	70	36.2	1.1	1.7	0.7	< 0.05	6.36	18.3	0.70	0.26	< 0.1
286780	8.7	> 3.00	0.35	7.95	1.98	1.99	< 0.1	30	9.9	259	1.23	3.2	40	8.8	0.3	1.8	< 0.1	< 0.05	4.44	4.9	0.50	0.28	0.3
286785	8.7	> 3.00	0.16	8.18	2.40	1.00	< 0.1	16	4.7	152	1.07	3.5	60	3.7	0.1	1.5	0.4	< 0.05	1.25	2.5	0.50	0.26	0.3
286797	5.9	> 3.00	0.18	7.95	1.38	0.95	< 0.1	19	5.8	143	1.17	3.2	70	3.0	0.2	1.3	0.5	< 0.05	0.96	1.9	0.50	0.28	0.2
286798	22.4	> 3.00	1.50	8.13	2.16	3.27	< 0.1	78	47.7	513	3.20	3.5	50	40.3	0.7	1.4	0.5	< 0.05	3.59	18.9	1.10	0.07	0.2
286799	12.5	> 3.00	0.47	8.99	1.78	1.21	< 0.1	31	11.6	227	1.61	3.5	130	9.6	0.3	1.7	0.1	< 0.05	1.61	5.0	0.70	0.37	0.3
286800	34.7	> 3.00	1.66	8.24	2.21	2.78	< 0.1	83	55.6	581	3.21	3.6	70	30.6	0.8	1.3	0.3	< 0.05	8.11	16.5	1.20	0.11	< 0.1
286807	8.5	> 3.00	1.49	6.60	1.68	3.32	< 0.1	86	78.8	668	3.43	3.6	90	33.7	0.7	1.2	10.1	< 0.05	3.83	18.6	1.00	0.09	< 0.1
286808	12.2	> 3.00	1.56	7.96	1.74	3.26	< 0.1	83	63.4	551	3.43	3.5	60	29.6	0.7	1.3	0.2	< 0.05	3.92	16.6	1.10	0.10	< 0.1
286821	19.0	> 3.00	2.44	7.62	1.24	3.57	< 0.1	95	159	536	3.56	3.3	50	83.1	0.7	1.2	0.1	< 0.05	4.70	19.5	1.20	0.16	< 0.1

Results

Activation Laboratories Ltd.

Report: A16-12161

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286779	44.9	1.8	9.9	92.0	11.9	400	58	0.6	1.63	< 0.1	< 1	0.3	0.3	469	12.4	24.8	3.1	11.1	2.0	2.5	0.3	2.1	55.4
286780	16.0	< 0.1	2.4	73.4	3.7	467	79	1.6	2.72	< 0.1	< 1	1.8	0.2	991	13.2	27.2	3.3	11.6	1.6	1.5	0.1	0.7	20.7
286785	16.0	< 0.1	1.2	64.0	2.3	411	89	1.7	0.90	< 0.1	< 1	1.3	0.2	1450	12.1	27.2	2.9	10.4	1.6	1.4	0.1	0.4	11.7
286797	15.2	< 0.1	1.4	37.7	2.5	733	77	1.7	0.57	< 0.1	< 1	1.3	0.2	1270	13.3	28.8	3.3	11.5	1.6	1.3	0.1	0.5	33.4
286798	62.9	< 0.1	0.9	86.9	8.2	476	103	2.0	0.64	< 0.1	< 1	1.1	0.2	997	27.2	54.7	6.7	24.5	3.7	3.3	0.3	1.6	19.5
286799	25.9	< 0.1	1.1	60.2	3.6	464	94	2.2	4.07	< 0.1	< 1	1.1	0.9	1410	17.4	35.5	4.3	15.5	2.3	1.9	0.2	0.7	61.8
286800	61.9	< 0.1	2.2	118	9.1	594	117	1.8	3.01	< 0.1	1	0.7	0.4	989	28.0	57.6	7.2	25.8	4.2	4.0	0.3	1.8	9.7
286807	39.9	< 0.1	1.9	53.0	7.3	534	107	4.7	0.86	< 0.1	< 1	3.6	0.3	722	18.1	43.1	5.4	19.6	3.2	3.2	0.3	1.5	22.6
286808	41.5	< 0.1	2.1	85.2	9.1	548	107	2.8	0.59	< 0.1	1	2.2	0.3	796	27.8	56.1	6.8	25.2	3.6	3.5	0.3	1.7	25.0
286821	52.4	< 0.1	0.2	64.5	9.0	646	104	2.3	0.56	< 0.1	1	1.8	0.3	650	26.2	56.4	6.8	24.8	3.9	3.9	0.4	1.8	25.3

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
286779	< 0.1	0.2	1.2	0.2	< 0.1	0.6	0.002	0.49	5.6	16	2.2	0.9	0.329	0.030	0.15
286780	0.1	< 0.1	0.3	0.1	< 0.1	1.5	0.002	0.36	6.6	3	3.1	2.4	0.107	0.028	0.13
286785	< 0.1	< 0.1	0.1	< 0.1	0.1	1.7	0.001	0.26	8.5	1	2.8	1.0	0.0855	0.017	0.10
286797	< 0.1	< 0.1	0.2	< 0.1	< 0.1	2.1	0.002	0.15	7.8	2	3.3	1.2	0.0846	0.019	0.13
286798	< 0.1	0.1	0.6	0.1	< 0.1	0.9	0.002	0.35	20.0	10	5.3	1.7	0.287	0.084	0.11
286799	< 0.1	< 0.1	0.3	< 0.1	0.1	2.8	0.002	0.38	10.6	3	4.1	1.5	0.132	0.033	0.13
286800	< 0.1	0.1	0.7	0.1	< 0.1	3.3	0.001	0.73	10.5	10	4.9	1.7	0.309	0.090	0.06
286807	< 0.1	0.1	0.7	0.1	0.3	2.5	0.001	0.66	8.3	11	3.3	1.1	0.316	0.086	0.09
286808	< 0.1	0.1	0.7	0.1	0.1	1.7	0.001	0.57	10.0	10	4.8	1.3	0.309	0.083	0.08
286821	< 0.1	0.1	0.6	0.1	< 0.1	0.8	0.001	0.33	8.3	12	4.7	1.1	0.292	0.087	0.03

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	10.0	0.07	0.31	4.47	0.05	0.96	2.6	75	10.5	763	20.0	1.0	3860	33.6		0.9		28.9	2.77	6.9	0.50	940	14.5
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	10.4	0.56	1.70	7.35	2.51	1.02	< 0.1	90	54.9	173	3.24	1.5	220	37.2		1.9		2.76	2.65	14.4	1.40	16.8	5.7
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
SDC-1 Meas	31.4	1.63	0.85	8.66	2.29	1.04		52	47.8	811	4.46	1.3	50	30.4	3.2	2.7	0.4		4.19	16.8	1.40		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	30.7	0.10	0.62	> 10.0	1.81	0.16	0.2	197	79.1	985	5.22	3.2	130	22.0		1.0		< 0.05	4.62	14.2	0.60	0.17	0.8
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
DNC-1a Meas	4.5							157	207					254						57.5	0.60		
DNC-1a Cert	5.2							148	270					247						57	0.59		
OREAS 13b (4-Acid) Meas									> 5000					2070				0.34		72.7			
OREAS 13b (4-Acid) Cert									8650.0 00					2247.0 000				0.86		75			
SBC-1 Meas	148						0.3	217	69.4			3.4		78.6	3.3	3.2	< 0.1		8.81	21.3	1.80	0.59	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas	18.7	0.10	0.25	8.17	0.39	0.18		162	480	512	13.2	3.9		223	1.3	0.7	< 0.1		3.76	28.0	0.60	0.37	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas	14.4						5.2	23	37.0			3.4	1130	44.6	2.4	6.0	1.6		1.67	12.3	1.10	0.79	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
286779 Orig	20.3	1.83	1.23	7.53	2.05	3.62	< 0.1	111	42.2	618	3.69	2.1	80	34.6	1.1	1.7	0.7	< 0.05	6.30	18.4	0.70	0.28	< 0.1
286779 Dup	20.2	1.83	1.25	7.52	2.24	3.76	< 0.1	107	45.1	606	3.74	2.1	60	37.7	1.1	1.7	0.7	< 0.05	6.42	18.2	0.70	0.24	< 0.1
Method Blank																							
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	2.3	6	< 0.01	< 0.1	90	< 0.5	< 0.1	< 0.1	< 0.1	0.15	< 0.05	< 0.1	< 0.05	0.10	< 0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	671	< 0.1	365	3.7	28.1	254	25	0.8	18.3	0.8	28	15.1	9.4	1020	7.8	15.0		7.8	2.4	4.0	0.7	4.3	1030
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	67.1	17.3	113	143	14.6	200	34	10.3	363	0.3	8	4.2	1.6	125	60.5	111		40.2	5.1	4.6	0.5	2.7	5540
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
SDC-1 Meas	95.4	3.1	0.4	130		159	43	0.7			< 1	< 0.1		564	39.5	85.8		35.9	6.4	7.4	0.9	5.9	31.0
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	127	< 0.1	313	95.2	12.5	31.0	96	4.5	2.25	< 0.1	1	1.9	0.2	1070	12.9	34.9		11.9	2.4	2.6	0.3	2.3	67.8
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
DNC-1a Meas	62.7	13.8		4.3	18.4	139	40	2.5				0.9		98	4.1			4.9					98.2
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
OREAS 13b (4-Acid) Meas	121		51.6						10.6														2100
OREAS 13b (4-Acid) Cert	133		57						9.0														2327.0 000
SBC-1 Meas	184	10.1	21.5	147	33.0	161	106	10.4	2.60		3	0.9		542	51.5	108	13.1	45.7	8.2	8.3	1.0	6.2	29.1
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
OREAS 45d (4-Acid) Meas	38.4	19.7	10.1	47.1	11.8	24.8	108	0.5	1.90	0.1	< 1	< 0.1		166	16.9	36.4	4.1	13.4	2.2	2.5	0.3	2.3	374
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
SdAR-M2 (U.S.G.S.) Meas	712	< 0.1		133	24.5	120	100	2.8	10.9					792	42.7	91.4	9.8	33.0	5.0	5.8	0.7	4.3	222
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.00 00
286779 Orig	45.7	1.7	12.9	90.1	11.6	398	54	0.6	2.06	< 0.1	< 1	0.3	0.4	463	12.2	24.4	3.0	10.8	2.0	2.4	0.3	2.1	48.5
286779 Dup	44.1	1.9	6.8	93.9	12.2	402	62	0.6	1.21	< 0.1	< 1	0.3	0.2	475	12.6	25.2	3.2	11.3	2.1	2.5	0.3	2.1	62.3
Method Blank																							
Method Blank	0.3	0.3	0.7	0.2	< 0.1	< 0.2	< 1	< 0.1	0.44	< 0.1	< 1	< 0.1	0.4	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	1.5

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	2.2	0.3	< 0.1	128		0.58	637	1	2.9	32.4	0.0327	0.055	0.23
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
DH-1a Meas											> 500	2140			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	1.1	0.1	0.7	38.3		3.53	49.0	8	23.9	6.0	0.290	0.130	1.79
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.5	3.3		< 0.1	< 0.1		0.65	23.6	16	14.2	3.3	0.229	0.056	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.7	0.3	0.4	0.9		2.49	101	31	6.0	1.5		0.039	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			2.1						6.3	32			0.287		
DNC-1a Cert			2.0						6.3	31			0.29		
OREAS 13b (4-Acid) Meas															1.16
OREAS 13b (4-Acid) Cert															1.2
SBC-1 Meas		0.5	3.4	0.5	0.8	1.3		0.96	34.7	22	18.0	6.0	0.467		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas			1.5	0.2	< 0.1	1.4		0.27	21.4	54	16.5	2.9	0.478	0.036	0.04
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas		0.4	2.6	0.4	< 0.1	< 0.1			645	4	14.2	2.3			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
286779 Orig	< 0.1	0.2	1.2	0.1	< 0.1	0.7	0.002	0.48	5.6	16	2.1	1.0	0.337	0.030	0.14
286779 Dup	0.1	0.2	1.2	0.2	< 0.1	0.5	0.002	0.50	5.7	16	2.2	0.7	0.321	0.030	0.16
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01



Date Submitted: 18-Nov-16
Invoice No.: A16-12414-Au
Invoice Date: 06-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

78 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-12414-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized and somewhat cursive, written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1010 Lorne Street Unit West 4, Sudbury, Ontario, Canada, P3C 4R9
TELEPHONE +705 586-3288 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 18-Nov-16
Invoice No.: A16-12414-Au
Invoice Date: 06-Dec-16
Your Reference: 251 - TAAC West

**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada**

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

78 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-12414-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



Emmanuel Esemé, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286831	< 0.005	
286832	< 0.005	
286833	< 0.005	
286834	< 0.005	
286835	< 0.005	
286836	> 5.000	8.39
286837	0.005	
286838	< 0.005	
286839	< 0.005	
286840	< 0.005	
286841	< 0.005	
286842	< 0.005	
286843	< 0.005	
286844	< 0.005	
286845	< 0.005	
286846	< 0.005	
286847	< 0.005	
286848	< 0.005	
286849	< 0.005	
286850	< 0.005	
286851	< 0.005	
286852	0.007	
286853	< 0.005	
286854	< 0.005	
286855	< 0.005	
286856	< 0.005	
286857	0.103	
286858	< 0.005	
286859	< 0.005	
286860	0.233	
286861	< 0.005	
286862	< 0.005	
286863	< 0.005	
286864	< 0.005	
286865	< 0.005	
286866	< 0.005	
286867	< 0.005	
286868	< 0.005	
286869	< 0.005	
286870	< 0.005	
286871	0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286872	< 0.005	
286873	< 0.005	
286874	< 0.005	
286875	< 0.005	
286876	< 0.005	
286877	< 0.005	
286878	< 0.005	
286879	< 0.005	
286880	< 0.005	
286881	< 0.005	
286882	< 0.005	
286883	0.077	
286884	1.599	
286885	< 0.005	
286886	< 0.005	
286887	< 0.005	
286888	< 0.005	
286889	< 0.005	
286890	< 0.005	
286891	< 0.005	
286892	< 0.005	
286893	< 0.005	
286894	0.005	
286895	< 0.005	
286896	< 0.005	
286897	< 0.005	
286898	< 0.005	
286899	< 0.005	
286900	< 0.005	
286901	< 0.005	
286902	< 0.005	
286903	< 0.005	
286904	< 0.005	
286905	< 0.005	
286906	0.007	
286907	< 0.005	
286951	0.088	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
OREAS 206 Meas	2.193	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.193	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.223	
OREAS 206 Cert	2.197	
OxK110 Meas		3.52
OxK110 Cert		3.602
OxL118 Meas		5.92
OxL118 Cert		5.828
OREAS 251 Meas	0.514	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.518	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.502	
OREAS 251 Cert	0.50	
286840 Orig	< 0.005	
286840 Dup	< 0.005	
286850 Orig	< 0.005	
286850 Dup	< 0.005	
286861 Orig	< 0.005	
286861 Dup	0.024	
286875 Orig	< 0.005	
286875 Dup	< 0.005	
286879 Split Orig PREP DUP	< 0.005	
286879 Split PREP DUP	< 0.005	
286885 Orig	< 0.005	
286885 Dup	< 0.005	
286895 Orig	< 0.005	
286895 Dup	< 0.005	
286905 Orig	< 0.005	
286905 Dup	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank		< 0.02
Method Blank		< 0.02



Date Submitted: 18-Nov-16
Invoice No.: A16-12414-UT6
Invoice Date: 13-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

78 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-12414-UT6**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

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Emmanuel Esemé , Ph.D.
Quality Control

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Date Submitted: 18-Nov-16
Invoice No.: A16-12414-UT6
Invoice Date: 13-Dec-16
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**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada**

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

78 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-12414-UT6**

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Notes:

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CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286847	32.1	1.04	1.44	5.63	0.93	2.21	< 0.1	104	80.5	637	22.1	0.5	70	44.8	0.9	1.2	0.3	0.11	4.05	16.4	0.70	0.10	< 0.1
286851	26.5	0.99	1.33	5.67	0.96	1.88	< 0.1	96	73.8	490	18.5	0.1	60	42.1	1.0	1.0	0.3	0.10	4.18	12.8	0.70	0.06	< 0.1
286863	44.8	1.48	2.74	8.59	0.60	4.18	< 0.1	207	173	1440	7.07	1.7	90	126	1.0	0.4	0.3	< 0.05	2.01	44.8	0.70	0.06	< 0.1
286869	45.2	1.15	2.31	8.43	0.88	4.99	< 0.1	181	261	2550	8.65	1.9	40	158	1.0	0.7	0.4	< 0.05	4.11	39.5	0.70	0.05	< 0.1
286883	35.1	1.42	1.34	6.76	1.29	2.76	2.3	57	33.6	1390	8.11	2.9	70	22.2	1.3	0.6	0.5	0.16	4.18	12.1	0.70	0.26	0.2
286904	34.8	2.21	1.81	8.26	1.03	3.14	< 0.1	160	97.3	700	4.44	2.5	60	57.2	1.5	0.6	0.5	< 0.05	3.11	29.8	0.80	0.11	< 0.1
286905	28.8	2.57	1.64	8.28	1.06	2.79	< 0.1	158	88.6	779	4.83	2.6	40	49.4	1.5	0.6	0.5	< 0.05	2.87	25.6	0.80	0.15	< 0.1
286906	28.5	> 3.00	1.69	8.17	0.87	2.79	< 0.1	175	104	810	5.70	2.7	130	60.2	1.6	0.6	0.6	0.27	2.17	30.7	0.90	0.16	< 0.1
286907	25.0	2.28	1.27	7.49	1.32	2.49	< 0.1	108	88.0	651	3.73	2.2	100	50.9	1.4	0.5	0.5	0.06	3.46	25.1	0.80	0.10	< 0.1
286951	16.2	1.49	2.87	6.59	2.43	5.69	< 0.1	202	211	1140	6.86	4.2	< 10	70.4	1.4	1.0	0.6	0.16	2.98	33.3	2.30	0.79	< 0.1

Results

Activation Laboratories Ltd.

Report: A16-12414

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286847	51.8	12.0	1.6	35.0	9.4	169	39	1.8	1.39	< 0.1	< 1	1.3	0.2	319	16.1	29.9	3.5	14.8	2.4	2.4	0.3	1.7	54.6
286851	50.8	10.5	1.3	35.4	10.4	122	12	1.9	2.24	< 0.1	< 1	1.2	0.1	420	14.6	27.5	3.2	13.7	2.1	2.2	0.3	1.7	64.9
286863	103	16.5	18.8	16.7	9.1	104	71	0.4	0.50	< 0.1	< 1	0.8	0.1	206	6.8	14.9	1.9	9.6	1.9	2.1	0.3	1.7	117
286869	90.0	15.0	2.7	28.1	10.0	120	73	2.6	1.12	< 0.1	1	1.3	0.1	192	7.2	15.4	2.0	9.4	1.9	2.0	0.3	1.8	72.3
286883	620	14.9	6.0	31.4	14.1	137	109	5.1	1.36	< 0.1	1	1.6	0.1	259	18.5	35.6	4.1	17.0	2.7	2.7	0.4	2.3	83.7
286904	103	16.3	39.7	27.0	14.3	268	99	1.1	0.52	< 0.1	< 1	0.3	< 0.1	320	14.8	29.0	3.4	14.8	2.5	2.7	0.4	2.4	87.0
286905	101	17.0	16.8	27.3	15.4	262	107	4.2	0.66	< 0.1	< 1	0.6	0.2	336	16.6	32.2	3.9	16.2	2.6	2.9	0.4	2.5	74.7
286906	101	18.4	10.5	20.2	17.5	230	105	4.2	1.58	< 0.1	< 1	0.4	0.6	284	17.5	33.5	4.2	16.6	2.7	2.9	0.5	2.7	91.9
286907	95.9	15.5	26.2	32.1	13.5	240	84	0.3	0.56	< 0.1	< 1	0.2	0.3	390	17.0	33.1	4.0	16.1	2.6	2.8	0.4	2.3	53.4
286951	126	21.3	6.1	57.0	16.5	625	173	6.7	3.10	< 0.1	1	5.3	0.3	130	54.1	110	15.5	68.0	9.9	7.5	0.8	3.5	89.5

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
286847	0.8	0.1	1.0	0.2	< 0.1	1.2	0.001	0.13	5.3	14	2.4	0.6	0.200	0.131	0.07
286851	0.8	0.2	1.0	0.2	< 0.1	1.3	0.013	0.15	3.3	13	2.6	0.6	0.197	0.141	0.10
286863	0.4	0.2	1.1	0.2	< 0.1	< 0.1	0.001	0.10	2.2	34	0.9	0.2	0.340	0.030	0.24
286869	0.3	0.2	1.2	0.2	0.2	1.3	0.003	0.22	3.5	32	1.1	0.3	0.372	0.035	0.36
286883	< 0.1	0.2	1.3	0.2	0.4	0.5	< 0.001	0.18	174	8	3.7	1.2	0.236	0.052	1.28
286904	0.3	0.2	1.5	0.2	< 0.1	0.1	0.007	0.20	4.7	23	2.4	11.0	0.361	0.045	0.28
286905	0.1	0.2	1.5	0.2	0.2	0.5	0.001	0.21	5.0	21	2.2	0.8	0.494	0.050	0.58
286906	0.1	0.3	1.7	0.3	0.2	0.5	0.001	0.19	5.0	22	2.7	0.7	0.496	0.052	0.70
286907	< 0.1	0.2	1.4	0.2	< 0.1	< 0.1	0.001	0.30	5.0	20	2.6	0.7	0.248	0.038	0.25
286951	< 0.1	0.2	1.2	0.2	0.3	10.7	0.001	0.38	18.9	18	8.4	2.1	0.529	0.147	1.77

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	10.8	0.06	0.31	4.64	0.06	0.94	2.4	88	17.0	890	22.5	1.0	< 10	41.3		0.8		35.0	3.21	7.5	0.50	1210	15.4
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
GXR-4 Meas	10.7	0.55	1.92	7.24	> 5.00	1.03	0.3	102	55.5	177	3.13	1.1	< 10	46.4		1.9		3.83	3.20	14.9	1.30	18.7	6.1
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
SDC-1 Meas	35.3	1.61	1.14	9.18	2.14	1.07		47	61.4	909	4.82	1.0	100	39.2	3.3	2.8	1.2		4.62	18.7	1.40		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	35.8	0.10	0.68	> 10.0	2.08	0.18	0.1	156	61.4	1060	5.48	2.4	140	26.9		1.1		0.32	4.85	13.5	0.60	0.19	0.3
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
OREAS 100a (4 Acid) Meas			0.83		0.89			37		468	4.10			9.3	8.9		3.1			15.2	2.70		
OREAS 100a (4 Acid) Cert			0.81		3.80			34.7		532	4.51			10.3	11.6		3.66			17.5	3.7		
OREAS 100a (4 Acid) Meas			0.80		0.89			36		490	4.01			9.9	8.6		3.0			15.2	2.70		
OREAS 100a (4 Acid) Cert			0.81		3.80			34.7		532	4.51			10.3	11.6		3.66			17.5	3.7		
OREAS 101a (4 Acid) Meas			1.17		0.77			80		879	9.64			8.1	11.8		4.2			43.7	6.20		
OREAS 101a (4 Acid) Cert			1.20		2.20			77		977	10.7			8.14	16.2		5.2			46.9	8.4		
OREAS 101a (4 Acid) Meas			1.15		0.73			82		878	9.73			7.2	11.9		4.3			42.1	6.20		
OREAS 101a (4 Acid) Cert			1.20		2.20			77		977	10.7			8.14	16.2		5.2			46.9	8.4		
OREAS 101b (4 Acid) Meas			1.20		0.71			79		819	9.36			8.6	11.9		4.3			40.4	6.00		
OREAS 101b (4 Acid) Cert			1.23		2.36			77		927	10.7			8.2	15		5.2			45	8.1		
OREAS 101b (4 Acid) Meas			1.21		0.89			80		858	9.59			8.6	12.2		4.4			43.0	6.20		
OREAS 101b (4 Acid) Cert			1.23		2.36			77		927	10.7			8.2	15		5.2			45	8.1		
OREAS 102a (4 Acid) Meas			1.36		0.93			35		410	4.99			14.2	5.8		2.1			35.7	2.80		
OREAS 102a (4 Acid) Cert			1.31		3.64			31.6		448	5.65			14.2	7.4		2.45			38.9	3.84		
OREAS 102a (4 Acid) Meas			1.32		0.90			34		403	5.03			13.3	5.9		2.1			34.2	2.90		
OREAS 102a (4 Acid) Cert			1.31		3.64			31.6		448	5.65			14.2	7.4		2.45			38.9	3.84		
DNC-1a Meas	4.8							163	232					290						58.3	0.50		
DNC-1a Cert	5.2							148	270					247						57	0.59		
OREAS 901 (4 ACID) Meas	14.6	0.04	0.62	6.94	1.11	0.08		79	56.8	274	3.44	4.0		36.5		5.8		< 0.05	5.01	65.2		4.11	
OREAS 901 (4 ACID) Cert	17.90	0.042	0.600	6.810	3.670	0.092		81.0	57.0	290.000	4.03	5.270		39.90		6.170		0.439	5.120	73.0		4.75	

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 901 (4 ACID) Meas	15.2	0.04	0.61	6.93	0.86	0.08		71	54.8	282	3.54	1.7		39.6		5.8		0.12	5.11	67.6		4.26	
OREAS 901 (4 ACID) Cert	17.90	0.042	0.600	6.810	3.670	0.092		81.0	57.0	290.000	4.03	5.270		39.90		6.170		0.439	5.120	73.0		4.75	
OREAS 902 (4 ACID) Meas	8.6	0.04	2.58	4.69	1.04	3.68		61	44.2	430	2.91	3.9		158		2.1		0.14	3.02	> 500		7.81	1.3
OREAS 902 (4 ACID) Cert	9.770	0.0440	2.48	4.74	3.21	4.05		54.0	51.0	460	3.19	4.43		164		2.23		0.343	2.88	926		8.49	2.4
OREAS 902 (4 ACID) Meas	9.2	0.04	2.77	5.03	0.88	4.12		64	63.5	479	3.16	4.1		171		2.4		0.11	3.06	> 500		8.07	1.4
OREAS 902 (4 ACID) Cert	9.770	0.0440	2.48	4.74	3.21	4.05		54.0	51.0	460	3.19	4.43		164		2.23		0.343	2.88	926		8.49	2.4
OREAS 904 (4 ACID) Meas	13.9	0.03	0.56	6.25	0.85	0.04		77	54.8	381	5.62	3.6		38.0		7.1		0.15	3.74	74.5		3.57	1.9
OREAS 904 (4 ACID) Cert	16.7	0.0340	0.556	6.30	3.31	0.0460		76.0	54.0	410	6.68	5.00		40.1		7.86		0.551	3.79	83.0		4.05	3.30
OREAS 904 (4 ACID) Meas	13.9	0.03	0.53	5.77	1.16	0.04		72	55.9	371	5.43	4.2		35.5		6.9		0.23	3.52	72.2		3.50	1.7
OREAS 904 (4 ACID) Cert	16.7	0.0340	0.556	6.30	3.31	0.0460		76.0	54.0	410	6.68	5.00		40.1		7.86		0.551	3.79	83.0		4.05	3.30
SBC-1 Meas	158						0.3	242	108				3.5	96.4	3.4	3.0	1.2		9.59	23.4	1.80	0.66	
SBC-1 Cert	163.0						0.40	220.0	109				3.7	82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas	17.2	0.08	0.18	7.27	0.41	0.15		109	494	410	11.4	2.1		203	1.0	0.5	0.4		3.72	24.7	0.40	0.29	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
OREAS 45d (4-Acid) Meas	18.8	0.09	0.19	7.86	0.44	0.18		138	571	470	12.9	2.8		225	1.1	0.6	0.4		3.97	27.0	0.50	0.31	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
OREAS 700 (4-Acid) Meas																							
OREAS 700 (4-Acid) Cert																							
OREAS 700 (4-Acid) Meas																							
OREAS 700 (4-Acid) Cert																							
SdAR-M2 (U.S.G.S.) Meas	18.0						5.3	29	52.7			3.7	920	55.8	2.6	6.6	0.9		2.06	13.6	1.20	1.03	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
Method Blank	< 0.5	< 0.01	< 0.01	0.01	< 0.01	0.01	< 0.1	< 1	1.6	7	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	1.5	5	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	1.8	6	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.02	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	0.07	< 0.01	< 0.01	< 0.1	1	1.7	8	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	0.5	8	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.04	< 0.1

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	0.6	6	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1	

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	716	7.5	426	3.0	27.6	288	39	1.3	16.8	0.9	29	55.3	6.6	1140	8.3	15.3		9.0	2.5	3.8	0.7	4.1	1080
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
GXR-4 Meas	77.6	20.2	113	138	14.0	205	39	9.3	297	0.2	7	5.3	0.8	98	62.2	106		46.5	5.7	4.6	0.5	2.6	6650
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
SDC-1 Meas	113	21.4	9.5	74.4		170	41	0.3			< 1	0.1		680	43.7	85.8		44.0	6.8	6.7	1.0	5.8	34.1
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	136	25.7	289	71.2	13.1	38.8	90	0.7	1.78	< 0.1	1	1.5	0.4	1400	13.8	35.1		13.6	2.2	2.3	0.3	2.1	80.2
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
OREAS 100a (4 Acid) Meas					84.7				18.0						213	365	38.2	138	17.9	16.8	2.4	14.6	177
OREAS 100a (4 Acid) Cert					95.5				22.2						259	467	47.1	152	23.8	20.3	3.25	18.9	167
OREAS 100a (4 Acid) Meas					82.5				18.9						210	363	37.4	132	17.3	16.2	2.3	14.2	178
OREAS 100a (4 Acid) Cert					95.5				22.2						259	467	47.1	152	23.8	20.3	3.25	18.9	167
OREAS 101a (4 Acid) Meas					110				17.6						645	1080	100	339	40.5	31.8	3.7	21.2	440
OREAS 101a (4 Acid) Cert					135				20.4						807	1390	131	397	49	42	5.3	28.2	418
OREAS 101a (4 Acid) Meas					112				17.6						658	1090	102	340	40.4	32.2	3.8	21.4	422
OREAS 101a (4 Acid) Cert					135				20.4						807	1390	131	397	49	42	5.3	28.2	418
OREAS 101b (4 Acid) Meas					110				16.2						635	1050	99.0	331	39.9	31.2	3.8	21.2	408
OREAS 101b (4 Acid) Cert					133				20.1						754	1325	127	388	48	40	5.4	27	412
OREAS 101b (4 Acid) Meas					115				17.1						668	1100	101	328	40.8	32.2	3.9	21.8	434
OREAS 101b (4 Acid) Cert					133				20.1						754	1325	127	388	48	40	5.4	27	412
OREAS 102a (4 Acid) Meas					56.7				11.4						249	431	45.8	158	18.0	14.8	1.8	10.2	313
OREAS 102a (4 Acid) Cert					64				13.6						317	573	57	180	24.4	18.5	2.56	12.9	290
OREAS 102a (4 Acid) Meas					58.3				11.1						259	446	47.1	163	17.6	15.6	1.9	10.4	300
OREAS 102a (4 Acid) Cert					64				13.6						317	573	57	180	24.4	18.5	2.56	12.9	290
DNC-1a Meas	66.6	15.0		3.2	16.9	146	44	1.9				0.9		112	4.0			5.2					110
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
OREAS 901 (4 ACID) Meas	18.9	16.8	59.4	42.3	33.5	26.1	166		1.89	0.2	2	0.4	< 0.1	224	42.9	77.4					0.9		1300
OREAS 901 (4 ACID) Cert	24.0	18.70	71.0	161	37.40	31.00	176.0		3.360	0.26	3.33	2.610	0.09	229.0	47.00	95					1.18		1410.00

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 901 (4 ACID) Meas	19.1	17.3	53.1	33.8	32.5	24.4	90		1.09	0.2	2	0.2	< 0.1	227	42.5	75.8					0.9		1350
OREAS 901 (4 ACID) Cert	24.0	18.70	71.0	161	37.40	31.00	176.0		3.360	0.26	3.33	2.610	0.09	229.0	47.00	95					1.18		1410.000
OREAS 902 (4 ACID) Meas		10.9	533	34.7	16.0	25.1	152		10.3	0.2	2	1.7		151	34.2	63.6					0.4		2680
OREAS 902 (4 ACID) Cert		11.7	574	109	18.1	28.4	150		12.2	0.250	2.05	1.65		170	36.7	75.0					0.580		3010
OREAS 902 (4 ACID) Meas		11.9	553	31.6	17.1	23.9	161		10.9	0.3	2	1.8		154	36.3	67.2					0.5		2980
OREAS 902 (4 ACID) Cert		11.7	574	109	18.1	28.4	150		12.2	0.250	2.05	1.65		170	36.7	75.0					0.580		3010
OREAS 904 (4 ACID) Meas	19.4	14.8	89.2	33.8	27.7	20.6	158		2.05	0.2	2	1.1		186	39.1	71.7					0.7		5440
OREAS 904 (4 ACID) Cert	26.3	16.7	98.0	130	31.5	27.2	171		2.12	0.220	2.83	1.48		194	43.2	86.0					1.00		6120
OREAS 904 (4 ACID) Meas	18.9	14.1	88.1	39.1	25.2	19.9	159		2.46	0.2	2	1.0		180	35.3	64.9					0.7		5260
OREAS 904 (4 ACID) Cert	26.3	16.7	98.0	130	31.5	27.2	171		2.12	0.220	2.83	1.48		194	43.2	86.0					1.00		6120
SBC-1 Meas	213	24.1	27.4	117	33.4	181	136	15.0	2.48		3	1.4		818	54.5	104	13.2	53.3	8.3	7.9	1.1	6.0	33.5
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
OREAS 45d (4-Acid) Meas	35.1	18.2	7.5	34.7	9.5	24.3	88	0.7	0.65	< 0.1	< 1	< 0.1		164	15.0	29.8	3.2	12.4	2.0	1.8	0.3	1.8	348
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
OREAS 45d (4-Acid) Meas	39.7	20.7	9.9	36.3	9.8	26.8	114	1.6	1.16	< 0.1	1	< 0.1		181	16.1	32.6	3.6	13.4	2.2	2.1	0.3	1.9	375
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
OREAS 700 (4-Acid) Meas									63.3														2040
OREAS 700 (4-Acid) Cert									81														2020.000
OREAS 700 (4-Acid) Meas									56.0														1850
OREAS 700 (4-Acid) Cert									81														2020.000
SdAR-M2 (U.S.G.S.) Meas	846	14.6		84.7	25.4	138	126	9.0	12.7					1050	47.0	93.7	10.7	40.8	5.9	5.4	0.8	4.4	279
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.000
Method Blank	< 0.2	0.2	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.24	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank	< 0.2	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.17	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank	< 0.2	0.1	0.2	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.27	< 0.1	< 1	0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank	< 0.2	< 0.1	0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.29	< 0.1	< 1	0.1	< 0.1	6	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank	< 0.2	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.22	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank	< 0.2	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	0.3	0.18	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	2.1	0.3	< 0.1	135		0.40	693	2	3.2	33.5	0.0311	0.056	0.23
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
GXR-4 Meas		0.2	1.0	0.1	0.6	31.9		3.35	54.0	8	20.4	6.2	0.290	0.133	1.79
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.5	3.2		< 0.1	0.2		0.64	25.7	16	12.3	3.0	0.245	0.055	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.6	0.3	< 0.1	0.1		2.11	102	29	5.6	3.8		0.035	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
OREAS 100a (4 Acid) Meas		1.4	9.1	1.2					14.1		44.8	110			
OREAS 100a (4 Acid) Cert		1.61	11.4	1.56					13.2		49.2	130			
OREAS 100a (4 Acid) Meas		1.4	8.8	1.2					14.2		45.6	109			
OREAS 100a (4 Acid) Cert		1.61	11.4	1.56					13.2		49.2	130			
OREAS 101a (4 Acid) Meas		1.8	11.1	1.4					22.6		32.9	329			
OREAS 101a (4 Acid) Cert		2.12	14.7	1.99					23		35.1	410			
OREAS 101a (4 Acid) Meas		1.7	11.1	1.5					22.6		32.6	331			
OREAS 101a (4 Acid) Cert		2.12	14.7	1.99					23		35.1	410			
OREAS 101b (4 Acid) Meas		1.8	11.3	1.5					22.2		33.9	310			
OREAS 101b (4 Acid) Cert		2.08	13.9	1.96					23		36.4	387			
OREAS 101b (4 Acid) Meas		1.8	11.5	1.6					22.8		35.3	323			
OREAS 101b (4 Acid) Cert		2.08	13.9	1.96					23		36.4	387			
OREAS 102a (4 Acid) Meas		0.9	5.9	0.8					14.6		35.5	506			
OREAS 102a (4 Acid) Cert		1.04	7.2	1.04					14		38.5	638			
OREAS 102a (4 Acid) Meas		0.9	6.0	0.8					14.3		34.4	503			
OREAS 102a (4 Acid) Cert		1.04	7.2	1.04					14		38.5	638			
DNC-1a Meas			1.9						6.2	31			0.292		
DNC-1a Cert			2.0						6.3	31			0.29		
OREAS 901 (4 ACID) Meas			2.9	0.4	< 0.1			0.74	16.8		14.4	9.7			
OREAS 901 (4 ACID) Cert			3.580	0.53	0.760			0.780	17.4		16.1	10.30			

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
OREAS 901 (4 ACID) Meas			3.0	0.4	< 0.1			0.77	17.3		16.1	10.0			
OREAS 901 (4 ACID) Cert			3.580	0.53	0.760			0.780	17.4		16.1	10.30			
OREAS 902 (4 ACID) Meas	< 0.1		1.6	0.2		5.3	0.005	0.67	12.9		10.2	6.3			
OREAS 902 (4 ACID) Cert	0.18		1.94	0.300		3.83	0.0064	0.700	13.3		11.3	6.47			
OREAS 902 (4 ACID) Meas	< 0.1		1.8	0.3		3.7	0.006	0.73	14.3		11.2	7.0			
OREAS 902 (4 ACID) Cert	0.18		1.94	0.300		3.83	0.0064	0.700	13.3		11.3	6.47			
OREAS 904 (4 ACID) Meas	< 0.1		2.6	0.4	0.1	3.9		0.50	10.1		13.1	7.9			
OREAS 904 (4 ACID) Cert	0.180		3.14	0.470	0.540	2.12		0.520	10.6		14.3	8.43			
OREAS 904 (4 ACID) Meas	< 0.1		2.4	0.4	0.4	1.9		0.51	10.0		12.8	7.5			
OREAS 904 (4 ACID) Cert	0.180		3.14	0.470	0.540	2.12		0.520	10.6		14.3	8.43			
SBC-1 Meas		0.5	3.3	0.5	0.8	1.4		0.92	37.9	22	16.8	6.2	0.529		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas			1.1	0.2	< 0.1	3.5		0.24	19.3		13.1	2.4			
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8		14.5	2.63			
OREAS 45d (4-Acid) Meas			1.2	0.2	< 0.1	0.2		0.26	21.2		14.3	2.6			
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8		14.5	2.63			
OREAS 700 (4-Acid) Meas															
OREAS 700 (4-Acid) Cert															
OREAS 700 (4-Acid) Meas															
OREAS 700 (4-Acid) Cert															
SdAR-M2 (U.S.G.S.) Meas		0.4	2.7	0.4	0.2	0.3			751	4	13.7	2.6			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.001	< 0.05	< 0.5		0.1	< 0.1			
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		0.1	< 0.1			

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		0.1	< 0.1			
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			



Date Submitted: 18-Nov-16
Invoice No.: A16-12416-Au
Invoice Date: 06-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

104 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-12416-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized and somewhat cursive.

Emmanuel Esemé, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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Date Submitted: 18-Nov-16
Invoice No.: A16-12416-Au
Invoice Date: 06-Dec-16
Your Reference: 251 - TAAC West

**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada**

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

104 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-12416-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



Emmanuel Esemé, Ph.D.
Quality Control

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Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
287188	< 0.005	
287189	< 0.005	
287190	< 0.005	
287191	< 0.005	
287192	< 0.005	
287193	< 0.005	
287194	< 0.005	
287195	< 0.005	
287196	< 0.005	
287197	0.028	
287198	0.007	
287199	0.009	
287200	0.006	
287201	0.005	
287202	< 0.005	
287203	< 0.005	
287204	< 0.005	
287205	< 0.005	
287206	< 0.005	
287207	< 0.005	
287208	< 0.005	
287209	< 0.005	
287210	< 0.005	
287211	< 0.005	
287212	> 5.000	8.26
287213	< 0.005	
287214	< 0.005	
287215	< 0.005	
287216	< 0.005	
287217	< 0.005	
287218	< 0.005	
287219	< 0.005	
287220	< 0.005	
287221	< 0.005	
287222	0.005	
287223	< 0.005	
287224	< 0.005	
287225	< 0.005	
287226	< 0.005	
287227	< 0.005	
287228	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
287229	< 0.005	
287230	< 0.005	
287231	< 0.005	
287232	< 0.005	
287233	< 0.005	
287234	< 0.005	
287235	< 0.005	
287236	> 5.000	8.68
287237	< 0.005	
287238	< 0.005	
287239	0.011	
287240	< 0.005	
287241	0.007	
287242	< 0.005	
287243	< 0.005	
287244	0.086	
287245	0.013	
287246	0.006	
287247	< 0.005	
287248	< 0.005	
287249	< 0.005	
287250	< 0.005	
287251	< 0.005	
287252	< 0.005	
287253	< 0.005	
287254	< 0.005	
287255	< 0.005	
287256	< 0.005	
287257	< 0.005	
287258	< 0.005	
287259	< 0.005	
287260	0.247	
287261	< 0.005	
287262	< 0.005	
287263	< 0.005	
287264	< 0.005	
287265	< 0.005	
287266	< 0.005	
287267	< 0.005	
287268	< 0.005	
287269	< 0.005	
287270	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
287271	< 0.005	
287272	< 0.005	
287273	< 0.005	
287274	< 0.005	
287275	< 0.005	
287276	0.008	
287277	< 0.005	
287278	< 0.005	
287279	< 0.005	
287280	< 0.005	
287281	< 0.005	
287282	< 0.005	
287283	< 0.005	
287284	1.593	
287285	0.005	
287286	< 0.005	
287287	0.013	
287288	< 0.005	
287289	< 0.005	
287290	0.038	
287291	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
OREAS 206 Meas	2.236	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.184	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.176	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.206	
OREAS 206 Cert	2.197	
OxK110 Meas		3.52
OxK110 Cert		3.602
OxL118 Meas		5.92
OxL118 Cert		5.828
OREAS 251 Meas	0.521	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.525	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.511	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.512	
OREAS 251 Cert	0.50	
287197 Orig	0.016	
287197 Dup	0.040	
287207 Orig	< 0.005	
287207 Dup	< 0.005	
287217 Orig	< 0.005	
287217 Dup	< 0.005	
287232 Orig	< 0.005	
287232 Dup	< 0.005	
287237 Split Orig PREP DUP	< 0.005	
287237 Split PREP DUP	< 0.005	
287241 Orig	0.009	
287241 Dup	0.006	
287251 Orig	< 0.005	
287251 Dup	< 0.005	
287266 Orig	< 0.005	
287266 Dup	< 0.005	
287276 Orig	0.007	
287276 Dup	0.008	
287286 Orig	< 0.005	
287286 Dup	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
287287 Split Orig PREP DUP	0.013	
287287 Split PREP DUP	0.014	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank		< 0.02
Method Blank		< 0.02



Date Submitted: 18-Nov-16
Invoice No.: A16-12416-TD
Invoice Date: 20-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

104 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-12416-TD**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized and somewhat cursive, written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1010 Lorne Street Unit West 4, Sudbury, Ontario, Canada, P3C 4R9
TELEPHONE +705 586-3288 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 18-Nov-16
Invoice No.: A16-12416-TD
Invoice Date: 20-Dec-16
Your Reference: 251 - TAAC West

**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada**

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

104 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-12416-TD**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A16-12416

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
287209	8.5	> 3.00	0.82	6.66	1.51	2.25	< 0.1	35	21.2	710	2.00	2.9	< 10	8.4	0.3	1.4	0.1	< 0.05	4.99	5.3	0.60	0.03	< 0.1
287210	52.4	1.49	1.33	6.08	1.97	1.12	< 0.1	103	75.6	984	4.92	2.8	< 10	42.5	0.7	0.7	0.2	< 0.05	6.16	19.4	0.60	0.08	< 0.1
287227	80.6	1.82	3.13	6.37	0.87	4.50	< 0.1	133	107	1490	6.39	2.4	< 10	47.4	1.0	1.5	0.3	< 0.05	3.23	26.4	0.90	0.04	< 0.1
287229	92.4	1.70	1.92	6.12	0.89	1.98	< 0.1	126	70.8	1600	6.12	2.5	10	50.9	0.9	0.5	0.3	< 0.05	3.08	26.2	0.70	0.08	< 0.1
287231	81.7	1.81	1.79	6.85	1.17	1.41	< 0.1	116	32.9	1300	6.40	3.0	50	35.2	1.0	0.6	0.3	< 0.05	4.38	25.5	0.80	0.14	< 0.1
287239	57.1	1.73	1.53	6.65	1.84	1.72	< 0.1	127	53.6	788	5.81	2.8	30	43.2	1.1	1.1	0.3	< 0.05	7.08	24.4	0.80	0.15	< 0.1
287244	4.8	1.40	0.20	2.69	0.36	0.96	< 0.1	17	26.5	149	1.45	1.1	< 10	11.3	0.2	0.2	0.1	< 0.05	1.47	15.5	0.30	0.17	< 0.1
287270	15.4	> 3.00	0.70	7.03	1.69	1.76	< 0.1	51	18.1	283	2.25	2.8	110	11.5	0.4	1.2	0.2	< 0.05	3.29	7.9	0.80	0.20	< 0.1
287276	21.2	> 3.00	0.94	7.23	2.02	2.56	< 0.1	55	24.2	476	3.07	2.9	< 10	13.9	0.6	1.4	0.2	< 0.05	3.80	30.6	1.20	1.50	1.0
287287	13.6	> 3.00	0.34	7.39	2.16	1.25	0.1	20	17.7	178	0.93	2.7	100	6.0	0.2	1.6	0.1	0.14	2.23	4.2	0.50	4.58	1.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
287209	25.6	21.7	6.2	37.6	3.0	545	113	2.9	0.91	< 0.1	1	1.1	0.1	943	9.8	26.0	3.0	14.0	2.7	1.8	0.2	0.8	5.4
287210	71.7	17.7	5.5	59.1	5.5	196	124	4.1	1.28	< 0.1	< 1	0.8	0.3	376	8.3	20.5	2.7	11.7	2.4	1.9	0.2	1.3	40.3
287227	71.0	14.4	3.6	35.0	8.6	196	113	3.0	1.19	< 0.1	< 1	0.6	< 0.1	399	11.4	25.9	3.6	16.3	3.5	3.0	0.4	1.9	42.7
287229	94.0	16.1	3.8	35.6	7.8	145	105	1.5	1.46	< 0.1	9	0.4	< 0.1	211	9.9	21.5	2.9	13.7	2.9	2.4	0.3	1.7	60.8
287231	75.6	17.6	7.7	46.6	7.8	135	128	3.6	1.05	< 0.1	< 1	0.6	0.1	210	11.4	25.2	3.5	15.3	3.0	2.7	0.3	1.7	71.7
287239	76.2	17.4	2.1	68.4	8.8	332	127	3.2	3.37	< 0.1	1	1.4	0.2	474	10.8	24.0	3.3	14.3	2.9	2.3	0.3	1.9	65.1
287244	9.2	8.1	2.1	13.3	2.0	258	45	1.3	1.08	< 0.1	< 1	1.1	< 0.1	316	6.7	14.0	1.8	7.9	1.4	0.9	0.1	0.5	12.7
287270	56.4	22.2	2.2	56.2	4.4	477	123	1.7	1.54	< 0.1	< 1	0.9	< 0.1	1190	17.5	37.9	4.7	20.4	3.3	2.3	0.2	1.0	38.8
287276	36.7	21.8	3.6	71.6	5.9	477	129	2.9	14.3	< 0.1	< 1	1.4	0.1	137	25.8	55.0	6.9	29.2	5.0	3.2	0.3	1.4	14.2
287287	19.8	23.1	0.8	63.9	2.3	561	109	2.2	42.5	< 0.1	1	2.2	0.2	245	11.6	24.5	2.9	12.7	2.3	1.2	0.1	0.5	85.4

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
287209	< 0.1	0.1	0.3	< 0.1	0.2	0.4	< 0.001	0.31	11.0	3	2.1	0.7	0.204	0.053	0.07
287210	< 0.1	0.1	0.8	0.2	0.3	0.9	0.018	0.43	4.7	15	1.5	0.6	0.363	0.057	0.15
287227	< 0.1	0.2	1.0	0.2	0.1	0.3	< 0.001	0.23	3.7	22	1.9	0.6	0.377	0.094	0.09
287229	< 0.1	0.2	1.0	0.2	< 0.1	< 0.1	0.003	0.23	5.3	27	1.4	0.5	0.366	0.078	0.29
287231	< 0.1	0.2	1.1	0.2	0.2	0.4	0.024	0.31	3.3	20	1.6	0.6	0.360	0.066	0.52
287239	< 0.1	0.2	1.2	0.2	0.2	0.8	< 0.001	0.44	14.1	22	1.6	0.7	0.388	0.067	0.69
287244	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.1	< 0.001	0.08	4.1	2	1.1	0.4	0.0898	0.025	0.73
287270	< 0.1	0.1	0.4	0.1	< 0.1	1.1	0.008	0.34	14.8	5	2.9	0.9	0.215	0.064	0.06
287276	< 0.1	0.1	0.4	0.1	0.2	7.6	0.008	0.41	16.9	6	3.2	2.4	0.226	0.076	1.04
287287	< 0.1	< 0.1	0.2	< 0.1	0.1	5.7	0.012	0.34	29.9	2	2.4	1.9	0.0968	0.028	0.64

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	11.2	0.06	0.31	3.89	0.05	0.86	2.2	73	14.1	810	23.4	0.4	640	34.2		0.9		30.6	2.75	7.3	0.50	1480	17.2
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	10.5	0.51	1.68	5.65	3.22	0.91	0.3	80	69.1	121	2.96	1.1	< 10	36.1		2.0		3.87	2.60	13.5	1.20	17.0	6.1
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
GXR-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas	36.4	1.65	0.99	8.18	2.74	1.05		41	58.9	870	4.95	1.2	90	33.4	3.4	3.2	1.2		4.04	19.6	1.42		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
SDC-1 Meas	32.4	1.42	0.97	6.49	2.28	0.94		41	39.8	767	4.35	0.9	50	32.4	3.1	2.9	1.0		3.74	15.8	1.30		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	32.4	0.09	0.60	> 10.0	1.66	0.16	0.1	95	33.3	940	5.38	1.5	90	22.0		0.9		0.14	3.95	12.5	0.50	0.18	< 0.1
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
DNC-1a Meas	4.5							116	250					245						60.4	0.50		
DNC-1a Cert	5.2							148	270					247						57	0.59		
DNC-1a Meas	4.4							138	195					246						57.1	0.50		
DNC-1a Cert	5.2							148	270					247						57	0.59		
SBC-1 Meas	159						0.4	178	78.5			3.6		80.7	3.3	3.4	1.2		8.10	24.2	1.67	0.70	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
SBC-1 Meas	152						0.4	204	57.0			3.0		78.9	3.1	2.9	1.0		7.91	21.5	1.50	0.62	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas	21.7	0.10	0.18	8.09	0.38	0.19		80	567	502	15.0	1.4		224	1.3	0.7	0.5		3.92	32.3	0.55	0.37	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
OREAS 45d (4-Acid) Meas	20.8	0.09	0.21	7.09	0.35	0.18		95	429	450	13.7	1.2		214	1.3	0.7	0.4		3.81	28.4	0.50	0.33	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas	16.0						4.9	23	29.4			1.9	1120	45.3	2.4	6.6	0.7		1.72	12.3	1.10	0.99	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
SdAR-M2 (U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert																							
287287 Split Orig PREP DUP	13.6	> 3.00	0.34	7.39	2.16	1.25	0.1	20	17.7	178	0.93	2.7	100	6.0	0.2	1.6	0.1	0.14	2.23	4.2	0.50	4.58	1.1
287287 Split PREP DUP	16.1	> 3.00	0.35	7.56	2.47	1.36	0.2	21	16.3	201	0.97	2.7	90	6.0	0.2	1.7	0.1	< 0.05	2.59	4.8	0.50	4.93	1.1
Method Blank	< 0.5	< 0.01	< 0.01	0.04	< 0.01	< 0.01	< 0.1	1	3.0	3	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.03	< 0.1
Method Blank																							

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank																								
Method Blank																								
Method Blank																								
Method Blank																								

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	659	12.5	387	2.9	22.8	288	20	0.6	15.6	0.8	26	21.3	8.2	1090	6.1	12.6		8.0	2.6	3.5	0.6	4.1	1100
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	61.0	15.8	95.3	141	10.9	206	39	9.8	306	0.3	7	4.6	1.0	99	43.5	89.3		37.4	6.3	4.3	0.5	2.4	6950
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
GXR-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas	119	16.4	< 0.1	113		169	40	0.2			< 1	< 0.1		610	39.4	70.9		39.1	7.5	6.9	1.0	6.0	32.0
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
SDC-1 Meas	85.9	17.7	< 0.1	115		164	38	0.2			< 1	< 0.1		600	32.3	72.7		37.9	7.6	6.3	0.9	5.5	28.1
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	108	27.5	199	76.1	10.5	37.6	56	0.2	0.22	< 0.1	< 1	0.3	< 0.1	1320	10.1	28.6		11.6	2.6	2.2	0.3	2.1	61.6
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
DNC-1a Meas	71.6	13.3		3.4	13.6	146	38	1.6				0.6		98	3.6			4.6					96.7
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
DNC-1a Meas	55.0	11.5		3.1	13.7	143	36	1.8				0.6		99	2.9			4.8					98.3
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
SBC-1 Meas	229	24.6	25.1	127	25.4	175	118	10.0	6.28		4	1.1		341	46.6	81.0	10.9	45.8	8.9	8.1	1.1	6.1	32.3
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
SBC-1 Meas	170	24.5	22.9	137	25.1	171	115	11.6	6.78		4	1.0		367	39.3	89.1	11.7	45.5	8.9	7.4	0.9	5.8	26.1
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
OREAS 45d (4-Acid) Meas	49.0	21.8	3.5	40.4	9.4	29.8	50	0.2	0.19	< 0.1	< 1	< 0.1		174	16.6	30.6	3.4	13.7	2.7	2.5	0.4	2.2	372
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
OREAS 45d (4-Acid) Meas	35.7	19.5	4.4	39.8	8.9	30.9	50	0.1	0.19	< 0.1	< 1	< 0.1		178	13.1	29.6	3.6	13.2	2.7	2.3	0.3	2.1	348
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
SdAR-M2 (U.S.G.S.) Meas	663	16.5		133	20.2	135	78	3.2	10.6					927	37.4	84.2	9.9	36.0	6.5	5.1	0.7	4.2	224
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.0000
SdAR-M2 (U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert																							
287287 Split Orig PREP DUP	19.8	23.1	0.8	63.9	2.3	561	109	2.2	42.5	< 0.1	1	2.2	0.2	245	11.6	24.5	2.9	12.7	2.3	1.2	0.1	0.5	85.4
287287 Split PREP DUP	23.4	19.4	0.5	77.2	2.2	674	107	2.3	40.4	< 0.1	2	2.3	0.2	222	11.5	23.1	2.9	12.1	2.2	1.2	0.1	0.5	90.6
Method Blank	< 0.2	< 0.1	0.5	< 0.2	< 0.1	1.0	< 1	< 0.1	0.10	< 0.1	< 1	0.1	< 0.1	1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	2.0	0.3	< 0.1	125		0.36	754	2	2.1	29.4	0.0307	0.055	0.22
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
DH-1a Meas											> 500	2430			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	0.9	0.1	0.5	33.6		3.06	43.1	8	14.9	5.0	0.290	0.135	1.81
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
GXR-4 Meas										8			0.290	< 0.001	1.00
GXR-4 Cert										7.70			0.29	0.120	1.77
SDC-1 Meas		0.5	3.5		< 0.1	0.1		0.63	24.6	17	11.9	2.7	0.185	0.056	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
SDC-1 Meas		0.5	3.1		< 0.1	< 0.1		0.60	20.5		9.8	2.8			
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00		12.00	3.10			
GXR-6 Meas			1.5	0.3	< 0.1	< 0.1		2.03	85.5	27	4.3	1.5		0.034	0.01
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			2.0						5.8	31			0.281		
DNC-1a Cert			2.0						6.3	31			0.29		
DNC-1a Meas			1.9						5.1	31			0.291		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.5	3.5	0.4	0.6	1.4		0.85	34.9	22	15.6	4.9	0.532		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
SBC-1 Meas		0.5	3.1	0.4	0.7	1.3		0.85	29.0	20	12.5	5.1	0.528		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas			1.6	0.2	< 0.1	< 0.1		0.25	21.6	57	15.2	2.4	0.138	0.034	0.04
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
OREAS 45d (4-Acid) Meas			1.3	0.2	< 0.1	< 0.1		0.25	18.6		11.7	2.5			
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8		14.5	2.63			
SdAR-M2 (U.S.G.S.) Meas		0.4	2.5	0.4	< 0.1	0.1			780	4	11.1	2.1			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
SdAR-M2 (U.S.G.S.) Meas										4					
SdAR-M2 (U.S.G.S.) Cert										4.1					
287287 Split Orig PREP DUP	< 0.1	< 0.1	0.2	< 0.1	0.1	5.7	0.012	0.34	29.9	2	2.4	1.9	0.0968	0.028	0.64
287287 Split PREP DUP	< 0.1	< 0.1	0.2	< 0.1	0.1	6.3	0.012	0.40	34.0	2	2.5	2.0	0.103	0.027	0.15
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	0.0009	< 0.001	< 0.01
Method Blank										< 1			0.0005	< 0.001	< 0.01

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Method Blank										< 1			0.0005	< 0.001	< 0.01
Method Blank										< 1			0.0010	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			0.0005	< 0.001	< 0.01



Date Submitted: 02-Dec-16
Invoice No.: A16-12973-Au
Invoice Date: 21-Dec-16
Your Reference: 251 - TAAC West

Trelawney Mining and Exploration
3 Mesomikenda Lake Road
PO Box 100
Gogama ON P0M 1W0
Canada

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

151 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm) Au - Fire Assay AA

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-12973-Au**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Note:Sample 286951 is missing.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized font.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286908	0.017	
286909	0.030	
286910	0.007	
286911	0.016	
286912	0.583	
286913	0.011	
286914	0.062	
286915	0.022	
286916	0.006	
286917	0.021	
286918	0.026	
286919	0.005	
286920	0.006	
286921	0.016	
286922	0.016	
286923	0.006	
286924	< 0.005	
286925	0.029	
286926	0.012	
286927	0.012	
286928	0.010	
286929	0.014	
286930	0.013	
286931	0.031	
286932	0.015	
286933	0.020	
286934	0.038	
286935	0.026	
286936	> 5.000	8.38
286937	0.039	
286938	0.020	
286939	0.021	
286940	0.039	
286941	0.014	
286942	0.011	
286943	0.014	
286944	0.010	
286945	0.025	
286946	0.017	
286947	0.014	
286948	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286949	0.005	
286950	0.100	
286951		
286952	0.028	
286953	0.066	
286954	0.048	
286955	0.009	
286956	0.018	
286957	0.024	
286958	0.018	
286959	0.045	
286960	0.274	
286961	0.021	
286962	0.388	
286963	0.161	
286964	0.134	
286965	0.213	
286966	0.036	
286967	0.025	
286968	0.021	
286969	0.035	
286970	0.018	
286971	0.045	
286972	< 0.005	
286973	0.030	
286974	0.040	
286975	0.019	
286976	0.015	
286977	0.041	
286978	0.027	
286979	0.018	
286980	0.011	
286981	0.012	
286982	0.023	
286983	0.010	
286984	1.540	
286985	0.025	
286986	0.019	
286987	0.022	
286988	0.121	
286989	0.019	
286990	0.041	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286991	0.030	
286992	0.036	
286993	0.021	
286994	0.008	
286995	0.021	
286996	0.005	
286997	0.097	
286998	0.046	
286999	0.046	
287000	0.039	
289001	0.015	
289002	0.023	
289003	0.021	
289004	0.018	
289005	0.070	
289006	0.023	
289007	0.014	
289008	0.010	
289009	0.051	
289010	0.059	
289011	0.182	
289012	0.554	
289013	0.037	
289014	0.139	
289015	0.026	
289016	0.017	
289017	0.021	
289018	0.051	
289019	0.056	
289020	0.101	
289021	0.032	
289022	0.029	
289023	0.049	
289024	0.005	
289025	0.013	
289026	0.016	
289027	0.007	
289028	0.009	
289029	0.016	
289030	0.012	
289031	0.030	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
289032	0.041	
289033	0.060	
289034	0.108	
289035	0.072	
289036	> 5.000	8.60
289037	0.047	
289038	0.170	
289039	0.051	
289040	0.016	
289041	0.033	
289042	0.089	
289043	0.030	
289044	0.062	
289045	0.049	
289046	0.059	
289047	0.046	
289048	< 0.005	
289049	0.148	
289050	0.125	
289051	0.067	
289052	0.054	
289053	0.039	
289054	0.080	
289055	0.068	
289056	0.058	
289057	0.051	
289058	0.042	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
OREAS203 Meas	0.893	
OREAS203 Cert	0.871	
OREAS203 Meas	0.844	
OREAS203 Cert	0.871	
OREAS203 Meas	0.859	
OREAS203 Cert	0.871	
OREAS203 Meas	0.848	
OREAS203 Cert	0.871	
OREAS203 Meas	0.890	
OREAS203 Cert	0.871	
OREAS203 Meas	0.892	
OREAS203 Cert	0.871	
OxN117 Meas		7.83
OxN117 Cert		7.679
OxP116 Meas		15.1
OxP116 Cert		14.92
OREAS 251 Meas	0.498	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.503	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.510	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.493	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.515	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.511	
OREAS 251 Cert	0.50	
286917 Orig	0.022	
286917 Dup	0.020	
286927 Orig	0.011	
286927 Dup	0.012	
286937 Orig	0.040	
286937 Dup	0.038	
286952 Orig	0.028	
286952 Dup	0.028	
286957 Split Orig PREP DUP	0.024	
286957 Split PREP DUP	0.015	
286962 Orig	0.390	
286962 Dup	0.386	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
286986 Orig	0.020	
286986 Dup	0.019	
286996 Orig	0.005	
286996 Dup	0.005	
289006 Orig	0.023	
289006 Dup	0.022	
289007 Split Orig PREP DUP	0.014	
289007 Split PREP DUP	0.014	
289020 Orig	0.104	
289020 Dup	0.098	
289030 Orig	0.012	
289030 Dup	0.012	
289040 Orig	0.018	
289040 Dup	0.015	
289055 Orig	0.068	
289055 Dup	0.067	
289057 Split Orig PREP DUP	0.051	
289057 Split PREP DUP	0.052	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	0.005	
Method Blank	0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank		< 0.02
Method Blank		< 0.02



Date Submitted: 02-Dec-16
Invoice No.: A16-12973-TD
Invoice Date: 12-Jan-17
Your Reference: 251 - TAAC West

Trelawney Mining and Exploration
3 Mesomikenda Lake Road
PO Box 100
Gogama ON P0M 1W0
Canada

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

151 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm) Au - Fire Assay AA

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-12973-TD**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Note: Sample 286951 is missing.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized font.

Emmanuel Esemé , Ph.D.
Quality Control

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Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286914	33.8	2.03	2.72	> 10.0	0.48	4.31	< 0.1	185	140	1310	8.00	1.5	< 10	94.1	1.6	0.5	0.5	0.16	0.35	45.6	0.70	0.45	0.2
286915	29.2	1.79	2.54	> 10.0	0.66	3.87	< 0.1	183	142	1320	8.56	1.4	40	91.0	1.4	0.6	0.4	0.12	0.60	32.1	0.70	0.13	< 0.1
286918	21.4	1.97	1.91	> 10.0	0.99	6.04	< 0.1	133	104	1320	6.01	2.1	60	76.8	1.8	0.6	0.5	0.23	2.25	26.3	0.70	0.28	0.2
286920	32.5	2.17	2.32	> 10.0	0.55	3.53	< 0.1	172	164	1300	6.92	2.3	30	73.6	1.9	0.6	0.5	< 0.05	1.06	30.4	0.70	0.10	< 0.1
286940	33.3	1.97	1.37	> 10.0	0.56	2.97	< 0.1	169	166	1800	10.1	0.8	30	95.8	1.4	0.4	0.4	0.17	0.75	39.0	0.50	0.19	0.4
286946	36.5	0.99	1.46	> 10.0	1.68	2.44	< 0.1	176	164	1610	6.57	1.0	20	95.5	1.4	0.5	0.4	0.08	2.52	32.9	0.60	0.07	< 0.1
286952	23.5	> 3.00	1.28	> 10.0	0.55	2.17	< 0.1	52	45.8	472	2.30	2.7	10	39.2	0.5	0.8	0.1	< 0.05	1.10	11.0	0.60	0.11	< 0.1
286953	35.0	2.14	1.36	> 10.0	1.50	2.57	< 0.1	193	150	1630	9.18	1.3	< 10	106	1.4	0.5	0.4	0.06	2.27	36.9	0.50	0.44	0.4
286954	24.4	> 3.00	1.19	> 10.0	0.37	3.60	< 0.1	160	120	1720	6.06	1.7	< 10	91.6	1.4	0.5	0.4	< 0.05	0.69	30.2	0.60	0.38	0.2
286962	12.0	2.86	0.46	> 10.0	1.49	2.13	< 0.1	35	82.8	479	3.73	1.6	< 10	70.7	0.9	0.7	0.2	0.81	3.08	27.6	0.50	14.5	2.8
286963	14.6	> 3.00	0.53	> 10.0	1.86	3.88	< 0.1	98	113	673	4.18	2.0	60	83.9	1.0	0.7	0.3	0.37	3.92	35.8	0.60	5.13	1.8
286966	29.9	> 3.00	1.13	9.32	0.86	6.65	< 0.1	158	119	1760	6.20	1.5	20	85.6	1.2	0.4	0.3	0.14	1.49	31.8	0.50	0.25	0.3
286971	53.3	1.99	1.39	> 10.0	1.29	3.99	0.5	175	165	1600	6.91	1.5	10	101	1.2	0.5	0.3	0.11	1.82	36.0	0.50	0.11	0.1
289054	24.2	> 3.00	1.09	> 10.0	2.45	2.42	< 0.1	36	39.9	350	2.26	2.8	20	38.3	0.4	1.1	0.1	0.13	2.69	10.1	0.70	0.43	0.2

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286914	70.7	14.3	15.0	9.0	15.6	251	70	3.3	1.16	< 0.1	< 1	0.6	0.1	70	10.5	21.8	3.1	11.4	2.4	2.2	0.4	2.4	137
286915	76.9	13.2	9.6	13.2	12.9	264	56	3.2	0.77	< 0.1	< 1	0.6	0.1	87	11.4	23.2	3.2	12.2	2.3	2.1	0.3	2.2	65.3
286918	54.6	12.4	4.9	19.0	17.4	221	79	3.7	5.39	< 0.1	< 1	0.2	0.3	398	10.7	23.0	3.2	12.6	2.5	2.4	0.4	2.6	64.5
286920	71.2	15.3	2.3	13.3	16.0	247	102	4.2	0.85	< 0.1	1	0.3	< 0.1	161	11.0	23.2	3.2	12.9	2.5	2.5	0.4	2.8	69.2
286940	91.5	12.7	11.3	11.9	11.9	440	32	2.2	1.41	< 0.1	< 1	0.6	0.4	103	8.1	17.2	2.2	8.9	1.8	1.7	0.3	2.0	68.8
286946	78.3	13.2	7.5	37.7	12.9	288	40	2.7	0.83	< 0.1	< 1	0.3	< 0.1	505	11.3	22.9	3.0	11.7	2.1	2.0	0.3	2.1	90.2
286952	61.2	16.0	< 0.1	14.6	5.3	385	113	2.5	0.35	< 0.1	< 1	0.3	0.1	447	19.6	38.1	4.7	17.5	2.7	1.6	0.2	0.9	6.8
286953	99.7	13.4	6.6	33.2	12.2	185	49	1.8	1.13	< 0.1	< 1	0.2	0.3	128	7.7	16.1	2.2	9.1	1.9	1.9	0.3	2.1	59.9
286954	69.3	12.5	2.7	9.0	13.1	269	70	1.9	0.73	< 0.1	< 1	0.7	0.3	125	9.8	19.8	2.7	9.9	1.8	1.9	0.3	2.0	97.9
286962	24.5	11.8	2.1	39.5	7.7	159	63	1.9	1420	< 0.1	< 1	1.0	7.0	333	12.9	23.8	3.0	10.9	1.6	1.4	0.2	1.4	58.9
286963	27.9	15.6	2.4	47.1	8.7	213	77	2.2	447	< 0.1	< 1	1.8	3.4	135	12.6	25.1	3.2	12.1	2.1	1.8	0.3	1.6	84.5
286966	72.0	12.8	3.2	23.8	10.9	265	59	1.6	4.96	< 0.1	< 1	0.7	0.8	174	8.0	16.3	2.2	8.5	1.6	1.6	0.3	1.7	62.0
286971	190	14.6	4.0	32.9	10.6	248	62	1.5	1.58	< 0.1	29	0.6	0.2	173	7.2	14.9	2.0	8.2	1.8	1.7	0.3	1.9	170
289054	50.7	15.9	< 0.1	43.9	4.7	> 1000	108	2.8	5.52	< 0.1	< 1	1.0	0.8	138	23.3	48.0	6.3	23.4	3.1	1.8	0.2	0.9	22.8

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
286914	0.3	0.2	1.6	0.2	0.2	0.5	< 0.001	0.10	12.9	29	1.6	0.4	0.473	0.040	1.14
286915	< 0.1	0.2	1.4	0.2	0.2	0.6	< 0.001	0.15	5.2	28	1.7	0.5	0.411	0.050	0.60
286918	0.3	0.3	1.8	0.3	0.2	6.2	0.001	0.14	4.1	23	1.5	0.5	0.376	0.048	0.92
286920	< 0.1	0.3	2.0	0.3	0.3	0.4	< 0.001	0.09	4.9	28	1.4	0.4	0.402	0.040	0.21
286940	< 0.1	0.2	1.3	0.2	0.1	0.5	< 0.001	0.21	8.9	27	0.9	0.3	0.367	0.030	4.18
286946	< 0.1	0.2	1.3	0.2	0.2	0.4	< 0.001	0.40	6.7	29	1.6	0.5	0.404	0.040	0.77
286952	< 0.1	0.1	0.5	0.1	0.2	1.2	< 0.001	0.12	4.9	7	3.5	1.5	0.191	0.059	0.32
286953	< 0.1	0.2	1.3	0.2	0.1	1.2	< 0.001	0.40	4.4	33	1.0	0.3	0.276	0.035	3.67
286954	< 0.1	0.2	1.3	0.2	0.1	4.1	< 0.001	0.09	3.8	27	1.2	0.4	0.314	0.033	1.47
286962	< 0.1	0.1	0.8	0.1	0.1	3.7	0.416	0.39	14.8	16	1.3	2.7	0.222	0.026	3.38
286963	< 0.1	0.2	1.1	0.2	0.1	7.7	0.108	0.47	9.4	25	1.4	1.7	0.309	0.034	2.53
286966	< 0.1	0.2	1.2	0.2	0.1	4.5	< 0.001	0.21	5.9	28	0.9	0.4	0.302	0.028	0.69
286971	< 0.1	0.2	1.2	0.2	0.1	1.8	< 0.001	0.27	4.8	32	1.0	0.3	0.274	0.033	0.54
289054	< 0.1	0.1	0.4	0.1	0.2	4.8	< 0.001	0.38	19.9	7	4.1	1.8	0.180	0.064	1.88

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	8.4	0.05	0.24	2.95	0.05	0.86	2.2	85	15.1	914	27.1	0.3	3420	44.4		1.0		32.6	2.92	8.4	0.40	1520	15.6
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
GXR-1 Meas	9.5	0.05	0.24	3.26	0.06	0.88	2.5	83	15.5	932	25.8	0.5	1870	43.7		1.4		30.8	2.79	8.6	0.40	1490	16.5
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	10.5	0.59	1.76	7.86	3.05	0.96	< 0.1	87	48.0	153	3.11	1.3	70	40.9		2.0		3.19	2.72	14.1	1.10	19.1	5.1
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
GXR-4 Meas	11.7	0.56	1.85	8.39	4.85	0.99	0.3	89	47.6	165	3.23	1.3	70	44.8		2.2		3.36	2.86	14.7	1.10	19.7	5.7
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
SDC-1 Meas	35.3	1.65	1.01	9.72	1.67	1.00		51	51.0	857	4.72	1.0	< 10	35.4	3.0	2.9	0.8		3.89	18.2	1.10		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
SDC-1 Meas	32.7	1.45	0.97	4.29	1.88	0.89		62	44.6	786	4.48	1.0	30	34.4	2.8	2.9	0.8		3.89	17.4	1.00		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	34.0	0.11	0.58	> 10.0	1.44	0.18	< 0.1	149	72.9	949	5.13	2.2	70	23.3		1.0		0.09	4.00	12.1	0.40	0.19	< 0.1
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
GXR-6 Meas																							
GXR-6 Cert																							
DNC-1a Meas	5.0							145	201					276						59.4	0.40		
DNC-1a Cert	5.2							148	270					247						57	0.59		
DNC-1a Meas	5.0							146	159					265						57.1	0.40		
DNC-1a Cert	5.2							148	270					247						57	0.59		
SBC-1 Meas	151						0.2	218	71.0			2.7		87.6	2.9	3.3	0.8		7.95	22.3	1.30	0.71	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
SBC-1 Meas	167						0.3	220	91.6			3.3		91.9	3.1	3.4	0.9		8.97	22.8	1.40	0.72	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas	21.1	0.10	0.25	> 10.0	0.46	0.18		100	510	504	14.8	1.6		243	1.2	0.7	0.3		3.77	31.2	0.40	0.34	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas	16.2						4.6	23	37.7			2.9	1130	49.7	2.3	6.6	0.6		1.74	11.9	1.00	1.05	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
SdAR-M2 (U.S.G.S.) Meas	17.3						4.9	24	41.5			3.4	530	52.3	2.2	6.9	0.6		1.79	12.9	0.90	1.07	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
Method Blank																							
Method Blank																							
Method Blank	< 0.5	< 0.01	< 0.01	0.01	< 0.01	0.01	< 0.1	1	2.4	7	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.04	< 0.1
Method Blank																							

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank																								
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Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	889	4.4	413	2.7	25.8	308	15	0.8	17.9	0.8	29	27.3	8.8	742	7.2	13.2		7.7	2.4	3.1	0.6	3.7	1300
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
GXR-1 Meas	938	9.4	405	3.6	24.3	296	24	1.4	18.3	0.9	31	45.0	10.0	684	7.1	13.6		7.7	2.2	3.0	0.5	3.7	1250
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	68.4	9.9	89.1	110	12.0	217	43	9.8	319	0.2	7	3.7	1.2	695	55.6	99.9		38.9	4.9	3.5	0.4	2.1	7050
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
GXR-4 Meas	68.5	13.0	91.8	138	11.0	217	41	9.5	331	0.2	7	3.8	0.9	1120	57.6	104		40.2	5.2	3.6	0.4	2.2	7060
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
SDC-1 Meas	107	13.7	< 0.1	76.5		178	41	2.4			< 1	< 0.1		640	33.3	72.6		36.1	5.7	4.9	0.7	4.6	22.4
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
SDC-1 Meas	87.8	16.2	< 0.1	75.5		165	41	8.8			2	< 0.1		598	35.4	78.0		35.8	5.4	4.7	0.7	4.5	15.4
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	110	12.4	247	54.5	9.1	38.4	100	3.2	1.48	< 0.1	1	1.5	< 0.1	1390	10.8	26.7		10.3	1.9	1.6	0.2	1.6	49.6
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
GXR-6 Meas																							
GXR-6 Cert																							
DNC-1a Meas	56.0	11.6		2.9	14.2	146	41	1.5				0.3		109	3.4			4.6					88.8
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
DNC-1a Meas	55.8	11.7		3.1	12.4	137	38	1.8				0.4		99	3.3			4.2					85.8
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
SBC-1 Meas	175	18.4	10.3	91.9	25.8	172	111	9.8	2.38		3	0.6		602	45.7	91.4	11.6	42.5	7.5	5.7	0.8	4.8	13.1
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
SBC-1 Meas	186	20.7	15.1	130	25.9	169	121	15.6	2.09		4	0.7		717	45.8	95.4	12.4	44.9	6.9	6.1	0.9	5.2	12.7
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
OREAS 45d (4-Acid) Meas	38.7	18.5	2.8	36.8	9.4	30.1	67	1.7	0.53	< 0.1	< 1	< 0.1		187	15.4	32.5	3.7	13.2	2.1	1.7	0.2	1.8	377
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
SdAR-M2 (U.S.G.S.) Meas	845	8.4		85.4	20.3	128	96	16.4	11.9					920	41.2	86.1	9.9	33.3	5.6	4.0	0.6	3.6	246
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.00 00
SdAR-M2 (U.S.G.S.) Meas	893	14.3		101	19.6	141	111	21.1	13.2					976	38.4	83.4	9.5	32.6	4.8	3.8	0.5	3.5	237
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.00 00
Method Blank																							
Method Blank																							

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank	< 0.2	< 0.1	< 0.1	< 0.2	< 0.1	0.2	< 1	< 0.1	0.09	< 0.1	< 1	< 0.1	< 0.1	< 1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	2.0	0.2	< 0.1	109		0.37	734	1	2.5	32.4	0.0268	0.059	0.25
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
GXR-1 Meas		0.3	2.0	0.3	0.1	126		0.38	729	1	2.5	32.2	0.0254	0.058	0.24
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
DH-1a Meas											> 500	2260			
DH-1a Cert											910	2629			
DH-1a Meas											> 500	2210			
DH-1a Cert											910	2629			
GXR-4 Meas		0.1	0.9	0.1	0.5	29.7		3.04	49.0	8	18.3	5.5	0.290	0.133	1.78
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
GXR-4 Meas		0.2	0.9	0.1	0.6	29.7		3.13	49.1	8	20.0	5.7	0.275	0.130	1.73
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.4	2.8		0.1	0.1		0.57	22.7	17	10.8	2.6	0.194	0.055	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
SDC-1 Meas		0.4	2.9		0.6	0.3		0.55	21.4	16	10.7	2.7	0.136	0.051	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.4	0.2	0.2	0.8		1.83	85.6	27	4.3	1.3		0.034	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
GXR-6 Meas										28				0.036	0.02
GXR-6 Cert										27.6				0.0350	0.0160
DNC-1a Meas			1.8						6.1	31			0.268		
DNC-1a Cert			2.0						6.3	31			0.29		
DNC-1a Meas			1.7						5.8	31			0.273		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.4	2.9	0.4	0.6	1.1		0.82	31.7	21	13.7	5.2	0.468		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
SBC-1 Meas		0.5	3.2	0.5	1.0	1.5		0.86	33.6	22	14.8	5.5	0.508		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas			1.3	0.2	0.1	0.2		0.25	21.1		13.2	2.6			
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8		14.5	2.63			
SdAR-M2 (U.S.G.S.) Meas		0.3	2.3	0.3	0.9	1.2			733	4	12.4	2.3			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
SdAR-M2 (U.S.G.S.) Meas		0.3	2.3	0.4	1.0	1.9			773	4	12.1	2.3			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
Method Blank										< 1			0.0007	< 0.001	< 0.01
Method Blank										< 1			0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	<	< 0.001	< 0.01

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
													0.0005		
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01



Date Submitted: 02-Dec-16
Invoice No.: A16-13052-Au
Invoice Date: 05-Jan-17
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

138 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-13052-Au**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized and somewhat cursive.

Emmanuel Esemé, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1010 Lorne Street Unit West 4, Sudbury, Ontario, Canada, P3C 4R9
TELEPHONE +705 586-3288 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 02-Dec-16
Invoice No.: A16-13052-Au
Invoice Date: 05-Jan-17
Your Reference: 251 - TAAC West

**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada**

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

138 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-13052-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
287292	0.007	
287293	0.013	
287294	0.010	
287295	0.016	
287296	< 0.005	
287297	< 0.005	
287298	0.006	
287299	< 0.005	
287300	0.009	
287301	< 0.005	
287302	< 0.005	
287303	0.006	
287304	0.007	
287305	< 0.005	
287306	< 0.005	
287307	< 0.005	
287308	< 0.005	
287309	0.005	
287310	0.007	
287311	< 0.005	
287312	> 5.000	8.76
287313	0.032	
287314	< 0.005	
287315	0.013	
287316	< 0.005	
287317	< 0.005	
287318	0.005	
287319	< 0.005	
287320	< 0.005	
287321	< 0.005	
287322	< 0.005	
287323	< 0.005	
287324	< 0.005	
287325	< 0.005	
287326	< 0.005	
287327	< 0.005	
287328	< 0.005	
287329	< 0.005	
287330	0.013	
287331	< 0.005	
287332	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
287333	< 0.005	
287334	< 0.005	
287335	0.005	
287336	0.269	
287337	0.039	
287338	< 0.005	
287339	0.008	
287340	0.025	
287341	0.007	
287342	0.006	
287343	< 0.005	
287344	< 0.005	
287345	< 0.005	
287346	< 0.005	
287347	0.009	
287348	< 0.005	
287349	0.018	
287350	0.009	
287351	< 0.005	
287352	0.009	
287353	< 0.005	
287354	0.006	
287355	0.008	
287356	< 0.005	
287357	0.021	
287358	< 0.005	
287359	0.008	
287360	0.266	
287361	0.007	
287362	0.007	
287363	0.019	
287364	< 0.005	
287365	< 0.005	
287366	0.005	
287367	0.028	
287368	0.027	
287369	< 0.005	
287370	0.014	
287371	0.007	
287372	< 0.005	
287373	0.009	
287374	0.011	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
287375	0.009	
287376	0.011	
287377	0.005	
287378	< 0.005	
287379	0.009	
287380	0.010	
287381	0.006	
287382	0.008	
287383	0.006	
287384	0.562	
287385	0.015	
287386	< 0.005	
287387	0.010	
287388	0.005	
287389	0.005	
287390	0.019	
287391	0.005	
287392	0.007	
287393	0.013	
287394	0.011	
287395	0.012	
287396	< 0.005	
287397	0.005	
287398	0.005	
287399	0.006	
287400	0.006	
287401	< 0.005	
287402	0.005	
287403	0.009	
287404	0.006	
287405	0.010	
287406	0.009	
287407	0.006	
287408	0.018	
287409	0.021	
287410	0.336	
287411	< 0.005	
287412	> 5.000	8.86
287413	0.010	
287414	0.012	
287415	0.009	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
287416	0.006	
287417	0.006	
287418	0.008	
287419	0.005	
287420	0.008	
287421	< 0.005	
287422	< 0.005	
287423	< 0.005	
287424	< 0.005	
287425	< 0.005	
287426	< 0.005	
287427	< 0.005	
287428	< 0.005	
287429	0.006	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
OREAS 206 Meas	2.218	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.204	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.284	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.311	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.346	
OREAS 206 Cert	2.197	
OxK110 Meas		3.49
OxK110 Cert		3.602
OxL118 Meas		5.79
OxL118 Cert		5.828
OREAS 251 Meas	0.529	
OREAS 251 Cert	0.50	
287301 Orig	< 0.005	
287301 Dup	< 0.005	
287311 Orig	< 0.005	
287311 Dup	< 0.005	
287321 Orig	< 0.005	
287321 Dup	< 0.005	
287337 Orig	0.040	
287337 Dup	0.043	
287341 Split Orig PREP DUP	0.005	
287341 Split PREP DUP	0.006	
287345 Orig	< 0.005	
287345 Dup	< 0.005	
287355 Orig	0.006	
287355 Dup	0.010	
287370 Orig	0.015	
287370 Dup	0.013	
287380 Orig	0.010	
287380 Dup	0.011	
287390 Orig	0.030	
287390 Dup	0.009	
287391 Split Orig PREP DUP	0.005	
287391 Split PREP DUP	0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
287404 Orig	0.008	
287404 Dup	0.007	
287414 Orig	0.012	
287414 Dup	0.011	
287424 Orig	< 0.005	
287424 Dup	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	0.005	
Method Blank	0.005	
Method Blank	< 0.005	
Method Blank		< 0.02
Method Blank		< 0.02
Method Blank	< 0.005	
Method Blank	< 0.005	



Date Submitted: 02-Dec-16
Invoice No.: A16-13052-TD
Invoice Date: 05-Jan-17
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

138 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-13052-TD**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

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Emmanuel Esemé , Ph.D.
Quality Control

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Date Submitted: 02-Dec-16
Invoice No.: A16-13052-TD
Invoice Date: 05-Jan-17
Your Reference: 251 - TAAC West

**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
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ATTN: District Manager Alan Smith

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138 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-13052-TD**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



Emmanuel Esemé , Ph.D.
Quality Control

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Results

Activation Laboratories Ltd.

Report: A16-13052

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
287308	45.0	1.69	1.97	> 10.0	0.53	3.82	0.2	161	178	2240	9.77	1.3	80	123	1.6	0.4	0.6	0.24	0.85	57.6	0.80	0.09	0.4
287309	70.3	1.63	2.01	8.17	0.98	1.72	10.7	157	191	1270	9.32	1.5	100	120	2.0	0.6	0.7	0.43	1.02	56.0	0.60	0.15	0.8
287310	49.3	1.75	1.30	7.91	1.26	2.02	2.2	117	121	885	6.21	1.9	40	79.9	1.5	0.7	0.5	0.37	1.37	38.9	0.60	0.13	0.5
287311	42.4	1.93	1.08	8.60	1.27	1.96	0.7	138	129	891	5.15	1.9	20	94.1	1.6	0.8	0.6	0.20	1.38	50.2	0.70	0.11	0.3
287313	57.9	1.19	1.49	8.78	0.86	2.61	2.2	295	204	2180	11.8	2.5	10	126	2.2	0.5	0.8	0.41	0.96	65.9	0.70	0.17	0.8
287314	63.5	1.45	1.24	8.62	1.72	1.43	0.4	172	125	1150	6.68	2.8	20	74.5	1.8	0.9	0.6	0.19	1.86	37.7	0.70	0.18	0.4
287315	65.9	1.30	1.43	8.58	1.39	2.79	0.2	201	132	1350	7.15	3.1	< 10	84.7	1.7	0.8	0.6	0.09	1.77	45.9	0.80	0.27	0.8
287330	21.0	0.61	0.97	5.46	3.86	1.86	8.6	81	28.6	381	3.29	4.3	80	18.5	1.3	1.3	0.5	0.27	4.72	14.3	0.80	0.26	0.3
287332	36.1	2.82	2.23	> 10.0	1.41	4.13	< 0.1	169	23.8	1040	6.62	4.0	30	4.3	1.7	1.5	0.7	< 0.05	2.35	28.3	1.40	0.09	0.1
287333	33.5	2.63	2.20	7.39	1.31	3.98	< 0.1	152	15.8	948	6.09	3.6	40	4.6	1.7	1.3	0.7	< 0.05	2.30	24.3	1.40	0.10	0.1
287334	31.9	1.73	1.24	7.97	2.41	1.52	0.3	59	22.7	425	3.14	3.4	30	9.2	0.9	0.9	0.3	< 0.05	2.78	10.0	0.60	0.09	0.1
287337	28.1	1.19	1.32	7.53	2.36	2.78	< 0.1	86	23.7	653	3.85	3.1	10	8.7	1.2	1.1	0.4	< 0.05	3.01	15.5	0.80	0.13	0.3
287339	31.4	1.79	1.32	8.31	2.41	1.59	0.3	59	19.7	457	3.35	3.3	< 10	9.6	0.9	1.0	0.3	< 0.05	2.85	10.7	0.60	0.14	0.2
287340	33.0	1.90	1.42	6.99	2.80	1.81	7.7	78	26.9	551	3.80	3.9	< 10	12.5	1.0	0.9	0.4	< 0.05	3.38	13.1	0.60	0.16	0.6
287342	22.8	> 3.00	0.83	> 10.0	1.27	2.33	15.9	66	89.6	437	3.10	3.3	< 10	15.6	1.5	0.7	0.6	0.13	1.55	12.8	0.90	0.09	0.2
287343	22.7	> 3.00	0.80	7.79	1.26	2.38	13.8	69	30.1	485	3.16	3.1	< 10	17.4	1.2	1.3	0.5	0.12	1.53	13.1	0.80	0.09	0.3
287344	24.1	> 3.00	0.84	8.40	1.16	2.49	9.9	74	33.5	592	3.78	3.3	60	18.5	1.2	0.6	0.4	0.30	1.45	13.5	0.70	0.11	0.3
287345	20.9	> 3.00	0.73	8.60	1.29	2.55	18.0	76	29.1	636	3.67	3.2	80	15.9	1.1	1.1	0.4	0.21	1.42	13.1	0.60	0.12	0.3
287346	15.8	> 3.00	0.55	7.32	1.55	2.33	15.2	68	31.3	518	3.01	3.6	90	15.4	1.1	0.8	0.4	0.23	1.67	13.7	0.60	0.13	0.3
287347	15.6	1.15	0.54	7.05	2.50	1.22	1.6	58	33.9	201	2.14	3.4	20	15.1	1.0	0.8	0.3	0.06	3.07	10.3	0.50	0.12	0.2
287355	31.2	1.39	1.30	7.26	2.39	1.16	15.5	74	30.8	366	3.50	4.4	110	16.1	1.2	1.1	0.4	0.29	3.32	12.8	0.70	0.15	0.4
287356	29.0	1.33	1.22	> 10.0	2.63	1.67	3.6	47	25.7	436	3.27	3.7	20	11.9	1.1	1.0	0.4	0.13	2.60	9.4	0.70	0.13	0.2
287367	27.4	2.89	0.92	> 10.0	1.88	2.28	2.5	57	34.1	522	3.17	4.3	20	16.3	1.2	1.0	0.4	< 0.05	2.41	11.3	0.90	0.15	0.2
287368	23.9	2.53	0.74	7.03	1.98	2.21	17.0	63	36.2	430	2.86	4.3	60	14.3	1.2	1.0	0.5	0.34	2.27	12.5	0.80	0.22	0.4
287371	23.6	1.82	0.73	7.43	2.56	0.61	4.3	65	22.7	227	2.43	4.5	40	22.0	1.3	0.9	0.5	0.28	2.81	12.5	0.40	0.45	0.4
287373	27.2	2.78	0.82	> 10.0	2.65	0.51	2.8	71	23.2	242	2.77	5.1	< 10	20.5	1.1	0.9	0.4	1.79	2.76	18.2	0.40	0.49	0.5
287374	20.6	> 3.00	0.62	6.28	2.00	1.45	3.9	69	19.8	306	2.27	5.0	< 10	14.5	1.2	0.9	0.4	1.08	1.94	15.9	0.50	0.20	0.4
287375	31.7	2.35	0.98	> 10.0	2.09	2.21	9.9	63	22.1	557	3.47	4.7	40	17.2	1.3	0.9	0.5	0.99	2.27	18.4	0.60	0.21	0.3
287376	21.0	2.35	0.64	8.41	1.84	1.84	2.8	64	16.2	526	3.91	4.2	30	18.2	1.1	0.9	0.4	0.21	1.81	15.4	0.70	0.20	0.3
287383	28.9	2.11	1.18	7.83	2.01	4.13	0.2	87	10.8	1110	4.14	4.2	< 10	5.6	1.6	1.0	0.6	< 0.05	2.43	13.2	1.20	0.12	0.2
287393	40.0	> 3.00	0.92	5.75	1.16	0.38	16.9	71	26.3	229	2.52	4.7	100	28.0	1.2	1.0	0.4	0.32	1.31	20.1	0.50	0.11	0.4
287395	38.6	> 3.00	1.04	> 10.0	2.10	0.46	24.1	66	21.4	218	2.78	3.9	170	31.9	1.1	1.2	0.4	0.34	3.08	15.4	0.70	0.09	0.8
287397	21.2	> 3.00	0.67	> 10.0	0.64	0.44	3.3	27	12.7	179	1.79	3.0	10	20.0	0.6	1.1	0.2	0.10	0.80	8.2	0.40	0.07	0.3
287408	86.3	> 3.00	1.95	> 10.0	1.96	0.31	< 0.1	93	29.6	590	6.37	6.9	30	61.1	1.4	1.3	0.5	0.55	2.21	66.0	0.80	1.23	1.5
287410	107	2.88	2.79	> 10.0	2.69	0.29	< 0.1	108	28.1	613	7.79	7.1	< 10	80.1	1.4	1.4	0.5	0.17	3.34	86.5	0.70	1.00	1.5

Results

Activation Laboratories Ltd.

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Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
287308	126	17.2	7.9	13.4	17.0	114	47	0.5	1.92	< 0.1	< 1	0.2	0.6	106	6.5	15.4	2.2	9.1	2.3	2.9	0.4	2.9	110
287309	2430	18.0	27.1	28.5	19.8	109	57	0.3	0.79	0.1	< 1	0.2	0.3	160	9.4	21.3	2.8	10.7	2.3	2.7	0.4	3.1	206
287310	598	17.1	52.1	33.5	15.3	140	73	0.5	0.81	< 0.1	1	0.4	0.3	194	10.7	23.7	2.8	10.4	2.1	2.3	0.4	2.5	109
287311	227	16.6	83.3	33.5	16.7	167	77	0.4	0.62	< 0.1	< 1	0.3	0.2	206	10.0	22.9	2.7	10.5	2.3	2.6	0.4	2.7	94.3
287313	508	18.0	112	22.9	22.5	117	93	4.2	1.03	< 0.1	1	2.2	0.2	133	7.8	18.5	2.5	10.5	2.7	3.3	0.5	3.6	148
287314	207	18.0	40.9	40.0	18.4	143	108	2.7	0.93	< 0.1	1	0.3	0.1	212	11.3	24.8	3.1	11.6	2.3	2.8	0.4	3.0	83.1
287315	205	18.1	40.1	37.8	17.3	144	120	4.5	1.10	< 0.1	2	0.3	0.1	225	11.6	26.3	3.1	11.9	2.5	2.8	0.4	2.8	105
287330	2130	19.2	144	95.8	14.8	265	165	6.7	3.31	< 0.1	2	0.6	0.9	735	24.8	50.4	6.1	21.1	3.1	2.9	0.4	2.4	77.0
287332	111	17.2	18.2	40.7	18.4	399	166	1.4	0.99	< 0.1	1	< 0.1	0.5	995	27.7	59.1	7.7	29.4	5.0	4.6	0.6	3.4	12.1
287333	145	14.6	9.2	41.4	18.1	360	144	0.7	0.54	< 0.1	1	< 0.1	0.3	865	28.6	60.6	7.8	29.8	4.8	4.7	0.6	3.4	18.2
287334	162	17.2	278	60.1	9.4	231	124	2.5	1.09	< 0.1	1	0.2	0.2	473	19.2	39.7	4.5	15.8	2.2	2.1	0.2	1.5	21.7
287337	94.5	14.6	1150	59.7	12.3	335	127	2.1	1.19	< 0.1	1	0.4	0.2	721	21.5	44.7	5.4	20.0	3.0	2.9	0.4	2.1	14.2
287339	167	17.9	314	62.3	9.7	245	124	1.5	0.87	< 0.1	1	0.2	0.1	492	20.1	41.4	4.8	16.6	2.4	2.1	0.2	1.5	34.2
287340	1910	19.9	2430	69.5	10.7	267	151	5.9	1.77	< 0.1	2	1.1	0.2	542	19.6	41.4	4.9	16.8	2.5	2.2	0.3	1.7	47.1
287342	3980	17.5	30.8	33.1	16.4	252	131	5.9	0.79	< 0.1	1	0.8	0.1	276	25.9	51.5	6.3	22.2	3.4	3.2	0.5	2.9	148
287343	3390	17.3	16.9	31.6	13.8	256	118	6.5	0.79	< 0.1	2	0.7	0.1	267	19.7	40.0	4.9	17.1	2.9	2.7	0.4	2.4	81.4
287344	2510	17.3	9.4	30.5	12.2	273	131	6.1	1.97	< 0.1	1	0.8	0.9	281	20.8	41.7	5.0	17.8	2.7	2.7	0.3	2.0	70.3
287345	4410	17.9	8.6	32.2	11.9	268	124	5.9	1.13	< 0.1	2	0.5	0.5	289	21.3	42.8	5.2	18.2	2.6	2.6	0.3	1.9	76.7
287346	3650	16.7	6.4	37.3	12.3	255	143	5.3	1.03	< 0.1	1	0.6	0.3	347	20.6	41.6	4.9	16.9	2.4	2.3	0.3	1.9	81.2
287347	492	14.6	43.6	56.7	10.4	145	138	4.5	3.32	< 0.1	2	0.9	0.2	488	18.3	38.2	4.4	14.8	2.0	1.9	0.3	1.7	30.8
287355	4010	19.8	13.3	64.0	12.9	150	171	6.6	2.64	< 0.1	2	1.3	0.2	570	25.9	53.3	6.2	20.0	2.8	2.6	0.3	2.0	142
287356	995	16.7	4.9	58.1	12.0	133	133	4.3	4.55	< 0.1	2	0.3	0.2	480	26.7	54.2	6.3	20.7	2.9	2.7	0.3	1.9	33.6
287367	746	17.6	25.4	45.0	13.2	190	163	4.2	1.83	< 0.1	2	0.4	0.1	348	25.7	51.8	6.2	21.2	2.9	2.8	0.4	2.3	35.2
287368	4570	16.2	38.3	45.7	12.9	165	166	6.2	2.20	< 0.1	2	1.2	0.1	405	22.4	45.4	5.5	18.6	2.7	2.7	0.3	2.3	304
287371	1170	17.2	57.3	61.5	12.4	140	171	7.3	2.50	< 0.1	2	1.7	0.9	488	22.3	46.8	5.4	18.2	2.4	2.3	0.3	2.1	64.0
287373	791	19.5	45.4	64.0	10.1	138	198	7.9	3.13	< 0.1	2	3.4	0.5	472	27.3	58.2	6.6	22.3	2.5	2.0	0.2	1.6	1270
287374	1090	17.8	27.6	49.2	11.7	166	204	7.0	2.54	< 0.1	2	1.6	0.3	449	19.8	42.0	4.8	16.1	2.1	1.9	0.3	1.9	724
287375	2540	17.2	39.1	51.8	13.8	185	179	6.8	2.64	< 0.1	2	1.2	0.2	449	25.1	53.1	6.4	21.5	2.8	2.6	0.3	2.2	621
287376	776	16.6	48.4	47.4	12.1	187	169	6.5	1.89	< 0.1	2	2.5	0.2	392	22.1	46.3	5.4	18.9	2.7	2.5	0.3	2.0	40.3
287383	181	15.4	14.4	53.5	16.8	332	175	3.7	1.40	< 0.1	2	0.2	0.1	473	28.8	58.5	7.7	29.0	4.4	3.7	0.5	3.0	35.5
287393	4100	19.6	44.0	28.7	12.0	111	176	7.1	2.00	< 0.1	2	1.1	0.2	256	20.4	43.1	5.0	17.1	2.4	2.3	0.3	1.9	147
287395	5340	18.6	46.1	55.6	11.8	141	144	6.1	1.92	< 0.1	3	1.4	0.2	379	18.9	39.2	4.5	15.4	2.3	2.1	0.3	1.8	112
287397	786	16.9	11.1	16.9	6.4	145	107	3.5	1.90	< 0.1	2	0.7	0.1	120	6.4	14.2	1.7	6.0	1.0	1.1	0.2	1.0	70.1
287408	71.0	23.4	149	40.0	13.1	90.4	243	10.9	12.0	< 0.1	3	1.3	1.3	196	33.2	73.9	8.8	31.4	4.6	3.7	0.4	2.2	17.1
287410	71.5	29.0	304	54.4	12.6	89.8	249	10.6	10.1	< 0.1	4	1.3	0.7	371	29.8	64.8	7.8	27.7	4.4	3.4	0.4	2.2	8.7

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
287308	0.2	0.3	1.9	0.3	< 0.1	0.8	0.001	0.17	3.1	45	1.0	0.3	0.271	0.027	0.21
287309	< 0.1	0.3	2.3	0.3	< 0.1	0.4	0.001	0.25	816	46	1.2	0.3	0.293	0.029	0.32
287310	< 0.1	0.2	1.7	0.2	< 0.1	0.3	0.001	0.32	147	29	1.7	0.6	0.306	0.023	0.38
287311	0.1	0.2	1.8	0.2	< 0.1	0.4	0.001	0.30	90.1	34	1.5	0.5	0.232	0.022	0.19
287313	0.2	0.4	2.6	0.3	0.3	0.9	0.001	0.21	320	47	1.0	0.3	0.732	0.031	0.63
287314	0.3	0.3	2.0	0.3	0.1	0.4	< 0.001	0.32	40.0	30	2.0	0.7	0.445	0.033	0.32
287315	0.1	0.3	2.0	0.3	0.3	0.9	0.001	0.32	20.5	32	2.2	0.7	0.535	0.040	0.55
287330	< 0.1	0.2	1.5	0.2	0.6	4.1	< 0.001	0.78	486	11	4.5	1.4	0.357	0.038	0.53
287332	< 0.1	0.3	1.9	0.3	< 0.1	0.8	< 0.001	0.38	6.7	18	4.3	1.6	0.433	0.126	0.19
287333	< 0.1	0.3	1.9	0.2	< 0.1	0.3	< 0.001	0.36	7.4	19	4.6	2.2	0.391	0.126	0.22
287334	< 0.1	0.1	1.0	0.1	< 0.1	1.1	< 0.001	0.47	48.5	8	3.1	0.9	0.251	0.047	0.19
287337	< 0.1	0.2	1.3	0.2	0.1	3.8	< 0.001	0.51	8.3	12	3.1	1.0	0.324	0.070	0.23
287339	0.1	0.1	1.1	0.1	< 0.1	0.5	< 0.001	0.51	50.8	9	3.2	1.1	0.249	0.050	0.20
287340	< 0.1	0.2	1.2	0.2	0.5	4.2	< 0.001	0.67	507	11	3.4	1.0	0.315	0.044	0.35
287342	< 0.1	0.2	1.4	0.2	0.4	1.3	< 0.001	0.26	659	10	3.1	0.9	0.317	0.043	0.38
287343	0.1	0.2	1.3	0.2	1.7	1.0	< 0.001	0.25	578	9	2.7	0.9	0.317	0.043	0.36
287344	< 0.1	0.2	1.3	0.2	0.7	1.1	0.001	0.27	483	10	3.1	1.0	0.335	0.045	0.41
287345	< 0.1	0.2	1.2	0.2	0.8	0.5	< 0.001	0.27	765	10	3.0	1.0	0.328	0.044	0.41
287346	< 0.1	0.2	1.3	0.2	0.5	0.3	< 0.001	0.29	1090	10	3.4	1.1	0.328	0.039	0.44
287347	< 0.1	0.2	1.2	0.2	0.2	1.3	< 0.001	0.48	162	9	3.8	1.2	0.283	0.029	0.36
287355	< 0.1	0.2	1.3	0.2	0.5	0.9	< 0.001	0.64	1400	9	5.5	1.7	0.299	0.058	0.34
287356	< 0.1	0.2	1.2	0.2	0.2	0.4	< 0.001	0.50	313	7	4.9	1.4	0.214	0.060	0.18
287367	< 0.1	0.2	1.3	0.2	0.2	0.4	< 0.001	0.45	244	8	4.5	1.5	0.281	0.044	0.35
287368	< 0.1	0.2	1.3	0.2	0.7	1.3	< 0.001	0.47	1100	9	3.7	1.3	0.308	0.046	0.49
287371	< 0.1	0.2	1.4	0.2	0.7	1.5	< 0.001	0.75	397	10	4.9	1.6	0.321	0.044	0.51
287373	< 0.1	0.2	1.4	0.2	0.7	2.6	0.001	0.74	2360	11	5.3	1.7	0.370	0.054	0.42
287374	< 0.1	0.2	1.4	0.2	0.7	2.0	< 0.001	0.51	603	10	4.8	1.5	0.344	0.065	0.25
287375	< 0.1	0.2	1.4	0.2	0.6	1.1	< 0.001	0.54	1130	9	4.5	1.4	0.322	0.057	0.36
287376	< 0.1	0.2	1.2	0.2	0.7	0.8	< 0.001	0.46	260	9	3.8	1.2	0.315	0.053	0.97
287383	< 0.1	0.2	1.7	0.2	0.1	1.4	< 0.001	0.53	14.0	11	4.0	1.4	0.372	0.121	0.34
287393	< 0.1	0.2	1.5	0.2	0.7	1.7	0.001	0.20	1370	11	4.4	1.5	0.328	0.035	0.41
287395	< 0.1	0.2	1.4	0.2	0.6	1.4	0.001	0.41	1480	11	4.0	1.3	0.273	0.032	0.76
287397	< 0.1	0.1	0.6	0.1	0.4	1.0	< 0.001	0.12	184	4	2.2	0.9	0.144	0.022	0.18
287408	< 0.1	0.2	2.0	0.3	1.0	4.4	0.023	0.73	22.3	11	5.3	1.8	0.377	0.050	1.72
287410	< 0.1	0.2	1.9	0.3	0.9	4.2	0.012	0.94	15.0	17	5.2	2.0	0.442	0.068	1.34

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	11.1	0.06	0.23	4.01	0.05	0.77	2.4	69	18.2	853	22.2	0.8	3350	40.3		0.9		32.5	2.86	7.6	0.50	1200	13.9
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	11.1	0.51	1.65	6.73	2.91	0.91	0.2	80	54.4	149	3.07	1.4	50	42.0		2.0		3.53	2.64	13.8	1.20	18.8	5.6
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
SDC-1 Meas	35.4	1.45	0.98	7.52	2.34	0.98		51	49.2	839	4.94	1.4	50	37.0	3.3	3.0	1.2		4.00	18.5	1.30		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	37.4	0.10	0.58	> 10.0	1.73	0.18	< 0.1	162	77.4	1020	5.48	3.1	50	26.5		1.2		< 0.05	4.17	13.6	0.50	0.20	0.6
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
DNC-1a Meas	4.6							129	231					263						56.1	0.50		
DNC-1a Cert	5.2							148	270					247						57	0.59		
SBC-1 Meas	156						0.4	204	108			3.8		92.6	2.8	3.1	1.0		6.69	23.6	1.20	0.71	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas	20.3	0.09	0.19	7.32	0.38	0.16		124	452	459	13.8	3.8		231	1.2	0.7	0.5		3.69	29.3	0.50	0.46	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas	19.2						5.5	24	45.8			4.0	1220	55.7	2.7	7.1	1.0		1.85	13.7	1.20	1.14	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
287308 Orig	45.5	1.66	1.99	> 10.0	0.55	3.86	0.2	151	184	2240	9.89	1.2	100	126	1.6	0.4	0.6	0.28	0.85	58.6	0.80	0.09	0.4
287308 Dup	44.5	1.72	1.95	8.22	0.51	3.78	0.3	171	173	2240	9.65	1.4	60	120	1.6	0.4	0.6	0.20	0.85	56.6	0.80	0.10	0.4
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	5.0	3	0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	0.14	< 0.05	< 0.1	< 0.05	0.02	< 0.1
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	698	10.8	405	3.4	27.4	302	33	0.7	16.5	0.8	26	13.1	6.4	990	7.9	15.9		8.1	2.4	3.6	0.6	4.3	952
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	72.9	15.6	108	108	13.7	205	47	9.7	293	0.2	8	4.9	1.2	94	52.0	96.8		37.9	5.0	4.4	0.5	2.6	5730
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
SDC-1 Meas	114	17.7	2.8	92.4		176	56	1.5			1	< 0.1		602	37.8	80.6		37.2	6.8	6.4	0.9	5.9	31.2
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	138	23.9	297	65.5	12.3	37.0	108	3.9	1.67	< 0.1	2	2.2	0.1	1110	12.1	32.0		11.2	2.2	2.1	0.3	2.1	69.8
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
DNC-1a Meas	69.7	11.9		3.7	17.2	152	50	4.2				0.9		104	3.9			4.6					97.9
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
SBC-1 Meas	209	21.2	27.5	56.6	25.4	167	131	16.4	2.58		4	1.2		552	28.5	63.7	8.2	31.0	6.4	5.8	0.8	5.2	32.9
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
OREAS 45d (4-Acid) Meas	44.2	17.8	7.4	36.7	11.4	29.1	144	2.1	1.98	< 0.1	< 1	< 0.1		177	16.3	34.5	3.7	13.0	2.4	2.2	0.3	2.2	336
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
SdAR-M2 (U.S.G.S.) Meas	793	14.4		99.1	25.9	144	128	5.2	12.2					870	42.0	88.6	10.0	35.3	5.5	5.3	0.7	4.6	248
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.00 00
287308 Orig	128	17.3	12.9	13.7	17.3	115	44	0.5	2.57	< 0.1	< 1	0.2	0.8	106	6.6	15.6	2.2	9.2	2.3	2.9	0.4	2.9	111
287308 Dup	125	17.1	3.0	13.0	16.8	114	51	0.5	1.27	< 0.1	< 1	0.2	0.4	105	6.4	15.1	2.1	8.9	2.3	2.9	0.4	2.9	108
Method Blank	1.1	0.3	< 0.1	0.2	< 0.1	< 0.2	< 1	0.3	0.19	< 0.1	< 1	< 0.1	0.3	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	2.2	0.3	< 0.1	107		0.40	655	2	2.8	31.0	0.0338	0.055	0.23
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
DH-1a Meas											> 500	2280			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	1.1	0.1	0.8	34.8		3.36	50.3	8	17.8	6.1	0.290	0.133	1.79
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.5	3.5		< 0.1	0.2		0.69	26.3	16	15.5	3.0	0.245	0.056	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.8	0.2	0.3	1.0		2.36	100	27	4.8	1.6		0.037	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			2.0						6.4	31			0.286		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.4	3.2	0.4	1.1	1.8		0.94	37.7	20	9.5	5.2	0.517		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas			1.5	0.2	0.1	1.3		0.28	23.1		13.8	2.9			
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8		14.5	2.63			
SdAR-M2 (U.S.G.S.) Meas		0.4	3.0	0.4	0.2	0.3			743	5	12.6	2.6			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
287308 Orig	0.1	0.3	1.9	0.3	< 0.1	1.0	0.001	0.19	3.1	45	1.1	0.3	0.228	0.027	0.22
287308 Dup	0.2	0.2	1.9	0.3	< 0.1	0.6	0.001	0.16	3.1	45	0.8	0.2	0.314	0.027	0.21
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.001	< 0.05	< 0.5	< 1	0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01



Date Submitted: 13-Dec-16
Invoice No.: A16-13428-Au
Invoice Date: 30-Dec-16
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

128 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-13428-Au**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized and somewhat cursive.

Emmanuel Esemé, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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Date Submitted: 13-Dec-16
Invoice No.: A16-13428-Au
Invoice Date: 30-Dec-16
Your Reference: 251 - TAAC West

**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada**

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

128 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-13428-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



Emmanuel Esemé , Ph.D.
Quality Control

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Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.03
Method Code	FA-AA	FA- GRA
289101	0.008	
289102	0.005	
289103	0.005	
289104	0.011	
289105	< 0.005	
289106	< 0.005	
289107	< 0.005	
289108	0.005	
289109	0.005	
289110	< 0.005	
289111	0.005	
289112	0.572	
289113	0.005	
289114	0.007	
289115	0.009	
289116	0.009	
289117	0.006	
289118	0.423	
289119	0.029	
289120	0.015	
289121	0.012	
289122	0.013	
289123	0.007	
289124	< 0.005	
289125	0.107	
289126	0.012	
289127	0.087	
289128	0.104	
289129	0.103	
289130	0.050	
289131	0.032	
289132	0.031	
289133	0.029	
289134	0.016	
289135	0.006	
289136	> 5.000	9.03
289137	0.016	
289138	0.008	
289139	0.005	
289140	0.033	
289141	0.064	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.03
Method Code	FA-AA	FA- GRA
289142	0.021	
289143	0.021	
289144	0.019	
289145	0.020	
289146	0.042	
289147	0.067	
289148	< 0.005	
289149	0.019	
289150	0.015	
289151	0.014	
289152	0.047	
289153	0.137	
289154	0.950	
289155	0.031	
289156	0.197	
289157	0.026	
289158	0.060	
289159	0.015	
289160	0.256	
289161	0.017	
289162	0.321	
289163	0.091	
289164	0.020	
289165	0.032	
289166	0.013	
289167	0.007	
289168	0.015	
289169	0.011	
289170	0.027	
289171	0.013	
289172	< 0.005	
289173	0.012	
289174	0.013	
289175	0.024	
289176	0.009	
289177	0.011	
289178	0.010	
289179	0.017	
289180	0.026	
289181	0.081	
289182	0.020	
289183	0.014	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.03
Method Code	FA-AA	FA- GRA
289184	1.591	
289185	0.009	
289186	0.075	
289187	0.018	
289188	0.025	
289189	0.034	
289190	0.161	
289191	0.033	
289192	0.035	
289193	0.079	
289194	0.071	
289195	0.009	
289196	< 0.005	
289197	0.015	
289198	0.011	
289199	0.010	
289200	0.007	
289201	0.018	
289202	0.036	
289203	0.029	
289204	0.066	
289205	0.013	
289206	0.011	
289207	0.016	
289208	0.057	
289209	0.028	
289210	0.009	
289211	0.024	
289212	0.587	
289213	0.019	
289214	0.008	
289215	0.013	
287751	< 0.005	
287752	0.028	
287753	0.047	
287754	< 0.005	
287755	0.005	
287756	0.013	
287757	0.014	
287758	0.008	
287759	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.03
Method Code	FA-AA	FA- GRA
287760	0.247	
287761	0.013	
287762	0.010	
287763	0.006	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.03
Method Code	FA-AA	FA- GRA
OREAS 206 Meas	2.101	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.230	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.190	
OREAS 206 Cert	2.197	
OREAS 206 Meas	2.160	
OREAS 206 Cert	2.197	
OxK110 Meas		3.63
OxK110 Cert		3.602
OxL118 Meas		5.92
OxL118 Cert		5.828
OREAS 251 Meas	0.527	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.533	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.505	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.517	
OREAS 251 Cert	0.50	
289110 Orig	0.007	
289110 Dup	< 0.005	
289120 Orig	0.013	
289120 Dup	0.016	
289130 Orig	0.050	
289130 Dup	0.050	
289145 Orig	0.021	
289145 Dup	0.019	
289149 Split Orig PREP DUP	0.019	
289149 Split PREP DUP	0.035	
289155 Orig	0.029	
289155 Dup	0.032	
289165 Orig	0.032	
289165 Dup	0.031	
289179 Orig	0.020	
289179 Dup	0.014	
289189 Orig	0.033	
289189 Dup	0.036	
289199 Split Orig PREP DUP	0.010	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.03
Method Code	FA-AA	FA- GRA
289199 Split PREP DUP	0.007	
289199 Orig	0.013	
289199 Dup	0.007	
289213 Orig	0.018	
289213 Dup	0.021	
287758 Orig	0.008	
287758 Dup	0.008	
Method Blank	< 0.005	
Method Blank	0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank		< 0.03
Method Blank		< 0.03



Date Submitted: 13-Dec-16
Invoice No.: A16-13428-TD
Invoice Date: 12-Jan-17
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

128 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-13428-TD**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized and somewhat cursive.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1010 Lorne Street Unit West 4, Sudbury, Ontario, Canada, P3C 4R9
TELEPHONE +705 586-3288 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 13-Dec-16
Invoice No.: A16-13428-TD
Invoice Date: 12-Jan-17
Your Reference: 251 - TAAC West

**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada**

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

128 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-13428-TD**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A16-13428

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
289105	31.5	1.76	2.72	> 10.0	1.77	5.54	0.3	216	208	1180	5.99	1.5	< 10	151	1.5	0.7	0.4	0.12	1.48	41.2	0.70	0.11	< 0.1
289110	39.3	2.90	2.94	8.95	2.18	4.76	< 0.1	147	274	877	4.90	2.1	10	191	1.2	1.1	0.4	< 0.05	6.75	34.0	0.80	0.09	< 0.1
289125	46.3	2.79	2.80	9.07	1.14	4.80	< 0.1	139	288	932	4.88	2.1	10	156	0.9	1.2	0.3	< 0.05	2.51	34.4	0.80	0.19	< 0.1
289126	74.2	0.38	6.40	5.88	0.28	5.83	< 0.1	113	917	1310	5.14	1.5	< 10	278	0.7	0.7	0.2	< 0.05	1.69	41.8	0.70	0.03	< 0.1
289129	34.6	0.22	2.38	> 10.0	2.31	4.24	< 0.1	236	243	1480	7.52	1.5	10	130	0.7	1.2	0.2	0.08	12.9	45.3	0.40	0.15	< 0.1
289130	18.5	> 3.00	1.14	9.43	1.68	3.74	< 0.1	66	60.5	585	2.63	3.1	20	58.8	0.6	1.6	0.2	< 0.05	3.28	14.1	1.00	0.27	< 0.1
289132	17.9	> 3.00	1.04	8.72	1.79	2.66	< 0.1	40	48.4	418	2.18	2.8	50	50.2	0.5	1.2	0.2	0.38	4.23	11.2	0.80	0.91	< 0.1
289133	15.0	> 3.00	0.77	7.66	1.86	3.06	< 0.1	37	50.6	418	2.14	2.7	40	47.2	0.5	1.1	0.2	0.09	2.99	10.4	0.80	0.76	< 0.1
289135	21.0	> 3.00	1.49	9.27	1.68	2.45	< 0.1	52	55.0	391	2.24	2.9	20	53.8	0.6	1.7	0.2	< 0.05	6.97	10.8	0.90	0.13	< 0.1
289138	25.3	> 3.00	1.61	8.81	1.20	3.04	< 0.1	53	61.3	484	2.33	3.0	< 10	54.4	0.6	1.6	0.2	< 0.05	3.80	12.0	0.90	0.31	< 0.1
289139	23.6	> 3.00	1.62	9.16	0.94	2.81	< 0.1	56	65.4	542	2.51	3.0	< 10	53.8	0.6	1.5	0.2	< 0.05	1.94	12.4	0.90	0.43	< 0.1
289143	43.9	2.26	2.57	8.41	0.97	4.58	< 0.1	182	123	1200	6.80	1.7	< 10	86.5	1.0	0.4	0.3	< 0.05	2.17	34.9	0.50	0.19	< 0.1
289153	34.6	2.07	2.19	7.91	1.03	4.57	< 0.1	152	118	1250	6.49	1.7	80	72.1	1.3	0.4	0.4	0.20	2.79	30.1	0.50	0.14	< 0.1
289156	38.3	1.24	2.32	8.15	1.71	3.42	< 0.1	173	157	1120	6.60	1.7	30	84.3	1.5	0.5	0.4	< 0.05	5.05	34.5	0.60	0.18	< 0.1
289164	42.9	2.28	2.92	8.52	0.21	4.80	< 0.1	173	124	1420	6.85	1.2	30	88.8	1.4	0.4	0.4	0.05	1.12	35.6	0.50	0.13	< 0.1
289166	41.4	1.63	2.64	7.93	1.04	3.13	< 0.1	158	123	1100	6.25	1.3	20	88.1	1.5	0.6	0.4	< 0.05	3.62	39.8	0.70	0.11	< 0.1
289174	22.8	> 3.00	1.24	9.09	0.45	2.61	< 0.1	46	44.5	416	2.07	2.7	< 10	52.1	0.5	1.2	0.1	< 0.05	1.36	12.4	0.60	0.20	< 0.1
289197	31.6	> 3.00	1.92	8.54	0.45	3.71	< 0.1	159	121	1280	6.18	2.1	< 10	76.4	1.2	0.6	0.3	0.08	1.58	30.1	0.50	0.15	< 0.1
287751	8.0	> 3.00	0.21	8.98	2.12	0.87	< 0.1	15	12.6	151	0.95	2.9	< 10	2.6	0.2	1.3	0.1	< 0.05	1.35	1.5	0.40	0.11	< 0.1
287752	7.6	> 3.00	0.21	8.23	2.52	0.78	< 0.1	15	10.4	144	0.94	3.0	< 10	2.5	0.2	1.3	< 0.1	< 0.05	1.71	2.3	0.50	0.23	< 0.1
287753	6.6	> 3.00	0.17	7.98	2.38	0.91	< 0.1	14	9.7	140	0.98	2.9	10	2.4	0.1	1.2	< 0.1	< 0.05	1.36	2.2	0.50	0.42	< 0.1
287754	8.5	> 3.00	0.18	7.87	1.37	0.60	< 0.1	16	23.3	126	0.93	2.7	40	2.3	0.1	1.4	< 0.1	< 0.05	1.39	1.7	0.30	0.28	< 0.1
287755	7.6	> 3.00	0.17	9.19	1.62	0.64	< 0.1	19	12.5	123	1.07	2.7	20	2.3	0.1	1.2	< 0.1	< 0.05	1.21	2.0	0.50	0.39	< 0.1
287756	8.8	> 3.00	0.20	9.51	1.87	0.98	< 0.1	15	10.5	145	1.01	2.8	20	2.3	0.2	1.5	0.1	< 0.05	1.47	1.8	0.50	0.15	< 0.1
287757	23.5	> 3.00	0.74	8.68	2.32	2.06	< 0.1	54	15.4	307	2.47	3.0	40	9.8	0.6	1.4	0.2	< 0.05	2.96	12.3	0.90	0.74	< 0.1
287758	21.8	> 3.00	0.77	9.68	2.40	2.05	< 0.1	63	15.4	348	2.67	3.0	20	10.1	0.7	1.4	0.2	< 0.05	3.49	8.5	1.00	0.41	< 0.1
287759	19.3	> 3.00	0.84	9.27	1.88	2.07	< 0.1	58	24.2	373	2.69	3.2	< 10	9.9	0.6	1.2	0.2	< 0.05	4.72	8.6	0.90	0.18	< 0.1
287760	28.9	2.13	1.45	9.36	3.38	2.42	< 0.1	112	86.0	555	4.42	2.7	10	42.6	2.2	3.1	0.6	0.56	11.0	15.5	0.90	1.61	1.5
287761	18.6	> 3.00	0.78	8.31	2.25	2.04	< 0.1	60	17.8	348	2.49	2.8	< 10	8.8	0.6	1.3	0.2	< 0.05	4.19	8.2	0.90	0.48	< 0.1
287762	19.2	> 3.00	0.75	8.70	2.69	1.96	< 0.1	63	20.5	322	2.63	3.1	< 10	9.4	0.6	1.4	0.2	< 0.05	4.33	10.4	0.90	0.47	< 0.1
287763	20.1	2.89	0.80	8.75	2.24	2.03	< 0.1	61	18.9	328	2.60	3.0	40	10.8	0.6	1.5	0.2	< 0.05	3.69	9.5	0.90	0.22	< 0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
289105	69.1	8.3	69.8	44.8	13.1	525	53	3.1	0.78	< 0.1	< 1	1.8	< 0.1	668	14.2	29.2	4.2	15.4	2.8	2.4	0.4	2.3	67.1
289110	77.7	7.8	< 0.1	59.6	11.5	486	81	3.1	0.70	< 0.1	< 1	0.3	< 0.1	809	19.5	39.9	5.2	20.1	3.2	2.6	0.3	2.1	49.0
289125	73.0	12.1	< 0.1	29.8	8.1	343	91	2.0	1.51	< 0.1	< 1	0.5	0.6	276	20.1	40.6	5.5	21.2	3.2	2.4	0.3	1.6	35.3
289126	91.0	9.0	< 0.1	8.1	6.2	180	63	0.8	1.07	< 0.1	< 1	0.1	< 0.1	147	14.6	29.3	3.9	16.0	2.8	2.1	0.2	1.3	35.9
289129	66.6	6.5	0.8	87.5	5.5	242	55	1.7	1.18	< 0.1	< 1	0.2	0.4	903	4.4	9.5	1.5	6.1	1.4	1.2	0.2	1.2	96.7
289130	43.4	16.8	< 0.1	39.9	6.8	358	123	3.8	1.48	< 0.1	< 1	0.6	0.8	149	28.3	58.3	7.3	27.9	4.0	2.8	0.3	1.4	11.0
289132	55.9	15.7	< 0.1	33.7	5.5	293	121	3.5	13.3	< 0.1	< 1	0.4	0.8	140	25.1	50.9	6.9	24.8	3.3	2.3	0.2	1.1	37.7
289133	37.1	14.2	< 0.1	31.1	5.4	253	111	3.0	20.6	< 0.1	< 1	0.4	1.7	160	24.9	50.3	6.7	24.2	3.2	2.2	0.2	1.1	31.6
289135	53.9	9.6	< 0.1	43.0	5.9	415	121	3.6	0.28	< 0.1	< 1	< 0.1	0.2	1170	27.5	52.7	6.8	25.2	3.5	2.4	0.2	1.2	18.9
289138	54.1	5.7	< 0.1	32.2	6.7	579	115	3.6	0.42	< 0.1	< 1	0.2	0.1	1390	30.5	58.2	7.7	28.3	4.0	2.7	0.3	1.4	48.5
289139	58.8	12.6	< 0.1	25.1	7.0	565	122	3.3	1.92	< 0.1	< 1	0.6	< 0.1	850	30.4	58.0	7.5	27.4	4.0	2.6	0.3	1.4	23.8
289143	67.2	12.4	0.4	28.8	8.5	171	67	1.9	1.28	< 0.1	< 1	0.5	< 0.1	132	7.9	16.5	2.4	9.3	1.7	1.8	0.2	1.6	58.3
289153	52.6	11.0	2.0	28.4	11.3	127	67	2.2	2.31	< 0.1	< 1	0.2	0.3	210	6.8	14.3	2.0	8.0	1.7	1.7	0.3	1.9	62.6
289156	65.1	11.3	1.9	45.5	13.0	128	72	2.4	0.91	< 0.1	< 1	0.1	0.2	325	10.1	20.5	2.7	10.9	2.3	2.0	0.3	2.2	56.9
289164	72.7	13.7	3.3	7.6	12.4	178	41	2.2	0.49	< 0.1	< 1	0.3	0.2	60	7.2	15.3	2.0	8.4	1.7	1.7	0.3	2.1	55.9
289166	74.3	9.2	1.7	28.6	12.6	147	48	1.7	0.72	< 0.1	< 1	0.1	0.1	487	11.9	25.2	3.5	13.9	2.3	2.2	0.3	2.2	68.7
289174	49.0	16.7	< 0.1	10.6	4.9	366	89	2.0	0.44	< 0.1	< 1	0.4	0.3	376	17.3	34.5	4.6	17.2	2.8	1.7	0.2	1.0	1.9
289197	60.4	13.0	< 0.1	12.7	11.8	162	80	2.6	2.58	< 0.1	< 1	0.5	0.6	148	10.0	20.4	2.7	10.7	2.0	1.8	0.3	1.9	46.3
287751	9.2	15.9	< 0.1	39.9	2.0	391	102	1.7	0.50	< 0.1	< 1	0.8	< 0.1	1000	13.0	26.6	3.3	11.8	1.7	1.0	0.1	0.4	11.6
287752	13.3	13.7	< 0.1	46.0	1.8	391	100	1.6	1.37	< 0.1	< 1	0.7	< 0.1	1240	13.8	27.2	3.3	12.0	2.0	1.0	0.1	0.4	19.3
287753	7.4	14.4	< 0.1	42.3	1.8	435	103	1.7	3.33	< 0.1	< 1	0.7	0.1	1250	13.3	26.7	3.2	11.7	1.7	1.0	0.1	0.4	30.7
287754	9.1	14.3	< 0.1	35.9	1.4	329	95	1.7	1.44	< 0.1	< 1	0.7	0.1	1130	9.5	22.9	2.4	8.7	1.4	0.8	0.1	0.3	23.0
287755	6.2	12.1	< 0.1	32.6	1.7	427	91	1.7	2.94	< 0.1	< 1	0.7	< 0.1	1530	13.2	25.4	3.2	11.4	2.1	1.0	0.1	0.4	43.1
287756	13.0	11.1	< 0.1	41.2	2.2	453	93	1.7	0.75	< 0.1	< 1	0.8	< 0.1	1300	15.2	28.7	3.7	13.8	2.3	1.2	0.1	0.5	26.7
287757	9.0	12.8	< 0.1	61.7	6.1	405	113	3.2	3.05	< 0.1	< 1	1.7	0.1	814	25.7	50.5	6.7	24.6	4.0	2.4	0.2	1.3	9.7
287758	23.1	8.9	< 0.1	60.7	6.4	543	119	2.5	3.73	< 0.1	< 1	1.6	< 0.1	1600	30.5	59.4	7.5	28.4	4.2	2.4	0.3	1.4	24.0
287759	37.6	10.4	< 0.1	55.2	6.2	590	126	3.1	1.38	< 0.1	< 1	1.7	< 0.1	1160	28.4	54.1	7.3	27.2	4.1	2.6	0.3	1.4	< 0.2
287760	68.8	8.3	6.1	170	19.5	323	89	14.3	82.1	0.2	5	0.3	< 0.1	998	30.4	58.0	7.1	26.1	4.3	3.5	0.5	3.5	2440
287761	33.9	9.5	< 0.1	61.0	5.8	480	116	2.9	1.62	< 0.1	< 1	1.9	< 0.1	1120	28.2	56.8	7.2	26.8	4.2	2.5	0.3	1.2	13.8
287762	30.7	10.4	< 0.1	67.4	5.4	460	116	3.1	2.58	< 0.1	< 1	7.6	< 0.1	1090	26.5	51.7	6.9	25.4	4.0	2.3	0.2	1.2	26.4
287763	24.4	9.8	< 0.1	55.7	5.8	380	109	2.8	0.89	< 0.1	< 1	1.8	0.1	1030	29.5	57.3	7.5	27.2	4.1	2.4	0.3	1.3	4.0

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
289105	0.1	0.2	1.4	0.2	0.2	0.9	< 0.001	0.37	18.4	29	2.3	0.6	0.428	0.053	0.12
289110	< 0.1	0.2	1.2	0.2	0.2	0.5	< 0.001	0.48	10.1	22	3.1	0.9	0.366	0.067	0.38
289125	< 0.1	0.1	0.9	0.1	0.1	1.3	< 0.001	0.20	5.9	21	3.1	0.9	0.260	0.068	1.47
289126	< 0.1	0.1	0.7	0.1	< 0.1	0.5	< 0.001	0.06	2.5	22	2.2	0.6	0.138	0.078	0.02
289129	0.2	0.1	0.9	0.2	< 0.1	5.6	< 0.001	0.75	6.1	35	0.6	0.2	0.408	0.027	0.76
289130	< 0.1	0.1	0.6	0.1	0.2	6.3	< 0.001	0.28	5.6	9	5.0	2.5	0.220	0.080	1.58
289132	< 0.1	0.1	0.5	0.1	0.2	5.7	< 0.001	0.32	24.7	7	4.4	2.0	0.187	0.076	1.69
289133	< 0.1	0.1	0.4	0.1	0.2	4.6	< 0.001	0.25	16.6	6	4.2	1.9	0.165	0.070	1.44
289135	< 0.1	0.1	0.5	0.1	0.2	2.2	< 0.001	0.34	7.3	7	5.2	1.9	0.210	0.079	0.17
289138	< 0.1	0.1	0.5	0.1	0.2	1.6	< 0.001	0.24	10.6	7	5.6	1.6	0.208	0.079	0.15
289139	< 0.1	0.1	0.5	0.1	0.2	1.2	< 0.001	0.17	7.7	8	5.7	1.8	0.185	0.078	0.15
289143	0.2	0.2	1.1	0.2	0.1	2.1	< 0.001	0.22	2.7	30	1.1	0.3	0.303	0.036	0.50
289153	0.1	0.2	1.4	0.2	0.1	1.5	< 0.001	0.24	2.4	26	1.0	0.3	0.380	0.039	1.46
289156	0.5	0.2	1.6	0.2	0.1	1.0	< 0.001	0.39	3.9	31	1.4	0.4	0.376	0.037	0.43
289164	0.2	0.2	1.5	0.2	0.1	0.4	< 0.001	0.08	5.0	29	1.0	0.3	0.384	0.034	0.45
289166	0.3	0.2	1.5	0.2	< 0.1	0.5	< 0.001	0.23	4.2	28	1.6	0.5	0.332	0.053	0.31
289174	< 0.1	0.1	0.4	0.1	0.1	1.6	< 0.001	0.09	7.6	7	3.7	1.8	0.179	0.055	0.28
289197	< 0.1	0.2	1.3	0.2	0.2	5.0	< 0.001	0.10	5.4	26	1.5	0.6	0.346	0.039	0.54
287751	< 0.1	< 0.1	0.1	< 0.1	< 0.1	5.5	< 0.001	0.23	5.3	1	3.0	1.1	0.0880	0.020	0.06
287752	< 0.1	< 0.1	0.1	< 0.1	< 0.1	5.0	< 0.001	0.24	7.4	1	3.1	1.4	0.0893	0.020	0.18
287753	< 0.1	< 0.1	0.1	< 0.1	< 0.1	5.1	< 0.001	0.23	8.5	1	3.0	1.4	0.0880	0.020	0.26
287754	< 0.1	< 0.1	0.1	< 0.1	< 0.1	4.3	< 0.001	0.25	5.6	1	2.5	1.1	0.0891	0.019	0.08
287755	< 0.1	< 0.1	0.1	< 0.1	< 0.1	4.4	< 0.001	0.23	6.8	1	3.2	1.1	0.0863	0.020	0.11
287756	< 0.1	< 0.1	0.2	< 0.1	< 0.1	2.5	< 0.001	0.29	7.9	1	3.4	1.3	0.0874	0.019	0.08
287757	< 0.1	0.1	0.6	0.1	0.2	13.8	< 0.001	0.35	7.5	6	3.9	1.1	0.254	0.080	0.55
287758	< 0.1	0.1	0.6	0.1	0.1	12.5	< 0.001	0.37	9.0	6	4.4	1.2	0.244	0.079	0.13
287759	< 0.1	0.1	0.6	0.1	0.2	7.1	< 0.001	0.43	13.0	7	4.3	1.3	0.244	0.083	0.07
287760	0.4	0.3	2.1	0.3	0.7	1.8	0.001	0.92	22.3	15	16.4	4.7	0.432	0.097	0.35
287761	< 0.1	0.1	0.5	0.1	0.2	10.4	< 0.001	0.41	14.9	7	4.5	1.3	0.253	0.083	0.12
287762	< 0.1	0.1	0.5	0.1	0.2	10.7	< 0.001	0.44	13.5	7	4.0	1.2	0.257	0.088	0.26
287763	< 0.1	0.1	0.6	0.1	0.2	9.2	< 0.001	0.41	7.2	7	4.5	1.2	0.253	0.084	0.10

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	8.4	0.05	0.24	2.95	0.05	0.86	2.2	85	15.1	914	27.1	0.3	3420	44.4		1.0		32.6	2.92	8.4	0.40	1520	15.6
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
GXR-1 Meas	9.5	0.05	0.24	3.26	0.06	0.88	2.5	83	15.5	932	25.8	0.5	1870	43.7		1.4		30.8	2.79	8.6	0.40	1490	16.5
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	10.5	0.59	1.76	7.86	3.05	0.96	< 0.1	87	48.0	153	3.11	1.3	70	40.9		2.0		3.19	2.72	14.1	1.10	19.1	5.1
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
GXR-4 Meas	11.7	0.56	1.85	8.39	4.85	0.99	0.3	89	47.6	165	3.23	1.3	70	44.8		2.2		3.36	2.86	14.7	1.10	19.7	5.7
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
SDC-1 Meas	35.3	1.65	1.01	9.72	1.67	1.00		51	51.0	857	4.72	1.0	< 10	35.4	3.0	2.9	0.8		3.89	18.2	1.10		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
SDC-1 Meas	32.7	1.45	0.97	4.29	1.88	0.89		62	44.6	786	4.48	1.0	30	34.4	2.8	2.9	0.8		3.89	17.4	1.00		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	34.0	0.11	0.58	> 10.0	1.44	0.18	< 0.1	149	72.9	949	5.13	2.2	70	23.3		1.0		0.09	4.00	12.1	0.40	0.19	< 0.1
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
GXR-6 Meas																							
GXR-6 Cert																							
DNC-1a Meas	5.0							145	201					276						59.4	0.40		
DNC-1a Cert	5.2							148	270					247						57	0.59		
DNC-1a Meas	5.0							146	159					265						57.1	0.40		
DNC-1a Cert	5.2							148	270					247						57	0.59		
SBC-1 Meas	151						0.2	218	71.0			2.7		87.6	2.9	3.3	0.8		7.95	22.3	1.30	0.71	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
SBC-1 Meas	167						0.3	220	91.6			3.3		91.9	3.1	3.4	0.9		8.97	22.8	1.40	0.72	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas	21.1	0.10	0.25	> 10.0	0.46	0.18		100	510	504	14.8	1.6		243	1.2	0.7	0.3		3.77	31.2	0.40	0.34	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas	16.2						4.6	23	37.7			2.9	1130	49.7	2.3	6.6	0.6		1.74	11.9	1.00	1.05	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
SdAR-M2 (U.S.G.S.) Meas	17.3						4.9	24	41.5			3.4	530	52.3	2.2	6.9	0.6		1.79	12.9	0.90	1.07	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
289129 Orig	34.9	0.22	2.48	9.82	2.22	4.25	< 0.1	237	243	1450	7.41	1.5	20	132	0.7	1.2	0.2	0.07	12.9	44.5	0.40	0.15	< 0.1
289129 Dup	34.2	0.21	2.28	> 10.0	2.40	4.23	< 0.1	235	242	1500	7.63	1.4	10	129	0.7	1.2	0.2	0.08	13.0	46.2	0.40	0.15	< 0.1
Method Blank																							
Method Blank																							

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank	< 0.5	< 0.01	< 0.01	0.01	< 0.01	0.01	< 0.1	1	2.4	7	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.04	< 0.1
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	889	4.4	413	2.7	25.8	308	15	0.8	17.9	0.8	29	27.3	8.8	742	7.2	13.2		7.7	2.4	3.1	0.6	3.7	1300
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
GXR-1 Meas	938	9.4	405	3.6	24.3	296	24	1.4	18.3	0.9	31	45.0	10.0	684	7.1	13.6		7.7	2.2	3.0	0.5	3.7	1250
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	68.4	9.9	89.1	110	12.0	217	43	9.8	319	0.2	7	3.7	1.2	695	55.6	99.9		38.9	4.9	3.5	0.4	2.1	7050
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
GXR-4 Meas	68.5	13.0	91.8	138	11.0	217	41	9.5	331	0.2	7	3.8	0.9	1120	57.6	104		40.2	5.2	3.6	0.4	2.2	7060
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
SDC-1 Meas	107	13.7	< 0.1	76.5		178	41	2.4			< 1	< 0.1		640	33.3	72.6		36.1	5.7	4.9	0.7	4.6	22.4
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
SDC-1 Meas	87.8	16.2	< 0.1	75.5		165	41	8.8			2	< 0.1		598	35.4	78.0		35.8	5.4	4.7	0.7	4.5	15.4
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	110	12.4	247	54.5	9.1	38.4	100	3.2	1.48	< 0.1	1	1.5	< 0.1	1390	10.8	26.7		10.3	1.9	1.6	0.2	1.6	49.6
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
GXR-6 Meas																							
GXR-6 Cert																							
DNC-1a Meas	56.0	11.6		2.9	14.2	146	41	1.5				0.3		109	3.4			4.6					88.8
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
DNC-1a Meas	55.8	11.7		3.1	12.4	137	38	1.8				0.4		99	3.3			4.2					85.8
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
SBC-1 Meas	175	18.4	10.3	91.9	25.8	172	111	9.8	2.38		3	0.6		602	45.7	91.4	11.6	42.5	7.5	5.7	0.8	4.8	13.1
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
SBC-1 Meas	186	20.7	15.1	130	25.9	169	121	15.6	2.09		4	0.7		717	45.8	95.4	12.4	44.9	6.9	6.1	0.9	5.2	12.7
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
OREAS 45d (4-Acid) Meas	38.7	18.5	2.8	36.8	9.4	30.1	67	1.7	0.53	< 0.1	< 1	< 0.1		187	15.4	32.5	3.7	13.2	2.1	1.7	0.2	1.8	377
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
SdAR-M2 (U.S.G.S.) Meas	845	8.4		85.4	20.3	128	96	16.4	11.9					920	41.2	86.1	9.9	33.3	5.6	4.0	0.6	3.6	246
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.00 00
SdAR-M2 (U.S.G.S.) Meas	893	14.3		101	19.6	141	111	21.1	13.2					976	38.4	83.4	9.5	32.6	4.8	3.8	0.5	3.5	237
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.00 00
289129 Orig	67.9	6.2	1.0	85.4	5.5	243	55	1.7	1.16	< 0.1	< 1	0.3	0.5	920	4.4	9.3	1.5	6.1	1.4	1.2	0.2	1.4	93.6
289129 Dup	65.2	6.7	0.5	89.6	5.5	240	56	1.7	1.20	< 0.1	< 1	0.2	0.4	886	4.5	9.8	1.4	6.2	1.4	1.2	0.2	1.0	99.8

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank																							
Method Blank																							
Method Blank	< 0.2	< 0.1	< 0.1	< 0.2	< 0.1	0.2	< 1	< 0.1	0.09	< 0.1	< 1	< 0.1	< 0.1	< 1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	2.0	0.2	< 0.1	109		0.37	734	1	2.5	32.4	0.0268	0.059	0.25
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
GXR-1 Meas		0.3	2.0	0.3	0.1	126		0.38	729	1	2.5	32.2	0.0254	0.058	0.24
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
DH-1a Meas											> 500	2260			
DH-1a Cert											910	2629			
DH-1a Meas											> 500	2210			
DH-1a Cert											910	2629			
GXR-4 Meas		0.1	0.9	0.1	0.5	29.7		3.04	49.0	8	18.3	5.5	0.290	0.133	1.78
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
GXR-4 Meas		0.2	0.9	0.1	0.6	29.7		3.13	49.1	8	20.0	5.7	0.275	0.130	1.73
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.4	2.8		0.1	0.1		0.57	22.7	17	10.8	2.6	0.194	0.055	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
SDC-1 Meas		0.4	2.9		0.6	0.3		0.55	21.4	16	10.7	2.7	0.136	0.051	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.4	0.2	0.2	0.8		1.83	85.6	27	4.3	1.3		0.034	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
GXR-6 Meas										28				0.036	0.02
GXR-6 Cert										27.6				0.0350	0.0160
DNC-1a Meas			1.8						6.1	31			0.268		
DNC-1a Cert			2.0						6.3	31			0.29		
DNC-1a Meas			1.7						5.8	31			0.273		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.4	2.9	0.4	0.6	1.1		0.82	31.7	21	13.7	5.2	0.468		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
SBC-1 Meas		0.5	3.2	0.5	1.0	1.5		0.86	33.6	22	14.8	5.5	0.508		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas			1.3	0.2	0.1	0.2		0.25	21.1		13.2	2.6			
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8		14.5	2.63			
SdAR-M2 (U.S.G.S.) Meas		0.3	2.3	0.3	0.9	1.2			733	4	12.4	2.3			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
SdAR-M2 (U.S.G.S.) Meas		0.3	2.3	0.4	1.0	1.9			773	4	12.1	2.3			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
289129 Orig	0.1	0.1	0.9	0.2	< 0.1	5.6	< 0.001	0.76	5.8	36	0.6	0.2	0.408	0.027	0.76
289129 Dup	0.2	0.1	1.0	0.1	< 0.1	5.5	< 0.001	0.75	6.3	35	0.6	0.2	0.408	0.027	0.77
Method Blank										< 1			0.0007	< 0.001	< 0.01
Method Blank										< 1			<	< 0.001	< 0.01

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
													0.0005		
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01



Date Submitted: 25-Jan-17
Invoice No.: A17-00726-Au
Invoice Date: 08-Feb-17
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

121 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A17-00726-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized and somewhat cursive.

Emmanuel Esemé, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 25-Jan-17
Invoice No.: A17-00726-Au
Invoice Date: 08-Feb-17
Your Reference: 251 - TAAC West

**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada**

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

121 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Timmins Au - Fire Assay AA

REPORT **A17-00726-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



Emmanuel Esemé, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
281501	0.006	
281502	< 0.005	
281503	< 0.005	
281504	0.009	
281505	0.006	
281506	0.007	
281507	0.007	
281508	< 0.005	
281509	0.005	
281510	< 0.005	
281511	0.009	
281512	0.559	
281513	0.006	
281514	0.008	
281515	0.010	
281516	0.051	
281517	0.009	
281518	0.009	
281519	0.006	
281520	0.009	
281521	0.007	
281522	< 0.005	
281523	0.005	
281524	< 0.005	
281525	0.007	
281526	0.008	
281527	0.051	
281528	1.260	
281529	0.012	
281530	0.203	
281531	< 0.005	
281532	0.122	
281533	0.040	
281534	0.013	
281535	0.005	
281536	> 5.000	8.77
281537	0.005	
281538	< 0.005	
281539	< 0.005	
281540	< 0.005	
281541	0.011	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
281542	< 0.005	
281543	< 0.005	
281544	< 0.005	
281545	0.008	
281546	0.014	
281547	0.008	
281548	< 0.005	
281549	< 0.005	
281550	< 0.005	
281551	< 0.005	
281552	< 0.005	
281553	< 0.005	
281554	< 0.005	
281555	0.017	
281556	0.008	
281557	< 0.005	
281558	< 0.005	
281559	< 0.005	
281560	0.232	
281561	< 0.005	
281562	< 0.005	
281563	< 0.005	
281564	< 0.005	
281565	< 0.005	
281566	0.062	
281567	< 0.005	
281568	< 0.005	
281569	< 0.005	
281570	< 0.005	
281571	0.005	
281572	< 0.005	
281573	< 0.005	
281574	< 0.005	
281575	< 0.005	
281576	< 0.005	
281577	< 0.005	
281578	0.075	
281579	0.010	
281580	< 0.005	
281581	< 0.005	
281582	< 0.005	
281583	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
281584	1.428	
281585	0.005	
281586	0.021	
281587	< 0.005	
281588	< 0.005	
281589	< 0.005	
281590	< 0.005	
281591	< 0.005	
281592	< 0.005	
281593	< 0.005	
281594	< 0.005	
281595	< 0.005	
281596	< 0.005	
281597	< 0.005	
281598	< 0.005	
281599	0.007	
281600	0.011	
281601	< 0.005	
281602	< 0.005	
281603	< 0.005	
281604	< 0.005	
281605	< 0.005	
281606	< 0.005	
281607	0.005	
281608	< 0.005	
281609	< 0.005	
281610	0.015	
281611	< 0.005	
281612	0.569	
281613	< 0.005	
281614	< 0.005	
281615	0.009	
281616	< 0.005	
281617	< 0.005	
281618	< 0.005	
281619	< 0.005	
281620	< 0.005	
281621	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
OREAS203 Meas	0.819	
OREAS203 Cert	0.871	
OREAS203 Meas	0.845	
OREAS203 Cert	0.871	
OREAS203 Meas	0.873	
OREAS203 Cert	0.871	
OxN117 Meas		7.96
OxN117 Cert		7.679
OxP116 Meas		15.0
OxP116 Cert		14.92
OREAS 251 Meas	0.484	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.496	
OREAS 251 Cert	0.50	
OREAS 251 Meas	0.496	
OREAS 251 Cert	0.50	
281510 Orig	< 0.005	
281510 Dup	< 0.005	
281520 Orig	0.010	
281520 Dup	0.008	
281530 Orig	0.214	
281530 Dup	0.191	
281545 Orig	0.008	
281545 Dup	0.007	
281550 Split Orig PREP DUP	< 0.005	
281550 Split PREP DUP	< 0.005	
281555 Orig	0.017	
281555 Dup	0.017	
281565 Orig	< 0.005	
281565 Dup	< 0.005	
281579 Orig	0.007	
281579 Dup	0.013	
281589 Orig	< 0.005	
281589 Dup	< 0.005	
281599 Orig	0.006	
281599 Dup	0.009	
281600 Split Orig PREP DUP	0.011	
281600 Split PREP DUP	0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
281613 Orig	< 0.005	
281613 Dup	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank		< 0.02
Method Blank		< 0.02



Date Submitted: 25-Jan-17
Invoice No.: A17-00726-TD
Invoice Date: 27-Feb-17
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

121 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Timmins Au - Fire Assay AA

REPORT **A17-00726-TD**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Elitsa Hrischeva". The signature is written in a cursive style and is positioned above a horizontal line.

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
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E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 25-Jan-17
Invoice No.: A17-00726-TD
Invoice Date: 27-Feb-17
Your Reference: 251 - TAAC West

**Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada**

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

121 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



Elitsa Hrischeva, Ph.D.
Quality Control

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A17-00726

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
281501	53.9	1.57	1.39	5.64	0.82	0.65	< 0.1	76	35.3	759	5.42	2.1	20	52.3	1.4	0.5	0.5	< 0.05	2.71	27.2	0.80	0.11	0.5
281505	48.0	1.42	1.24	5.63	0.98	0.83	< 0.1	90	35.3	818	5.38	2.6	20	45.3	1.4	0.6	0.5	< 0.05	3.27	23.2	0.80	0.16	0.4
281506	52.9	1.78	1.44	6.58	0.95	1.18	< 0.1	117	39.9	1020	5.37	2.9	100	51.8	1.3	0.7	0.5	< 0.05	2.81	21.9	0.90	0.09	0.3
281509	52.0	1.85	1.30	6.34	1.04	0.83	< 0.1	101	30.4	884	4.76	3.0	90	47.1	1.2	0.7	0.4	< 0.05	3.18	23.3	0.80	0.07	0.2
281514	27.2	1.77	1.36	6.12	1.65	1.90	< 0.1	104	42.6	1020	4.66	3.2	50	43.2	0.9	0.9	0.3	< 0.05	5.51	21.7	0.80	0.23	0.3
281517	5.6	> 3.00	0.18	6.38	1.27	2.29	< 0.1	25	11.8	256	0.82	3.3	50	6.5	0.2	1.4	0.1	< 0.05	3.18	4.2	0.60	0.37	0.4
281518	5.2	> 3.00	0.11	6.22	1.00	1.77	< 0.1	19	7.6	221	0.74	3.2	20	5.4	0.2	1.3	0.1	< 0.05	2.83	2.9	0.50	0.20	0.3
281519	17.5	> 3.00	0.38	7.62	1.96	1.56	< 0.1	47	23.3	197	1.51	3.4	110	13.8	0.4	2.2	0.2	0.05	6.34	6.1	0.70	0.42	0.4
281520	15.1	> 3.00	0.36	6.38	1.34	1.83	< 0.1	50	17.2	236	1.66	3.3	50	11.6	0.4	1.4	0.2	< 0.05	4.44	7.0	0.90	0.57	0.5
281521	17.1	> 3.00	0.46	6.35	1.30	1.42	< 0.1	47	20.1	230	1.83	3.3	40	11.5	0.4	1.3	0.1	< 0.05	4.19	9.6	0.80	0.50	0.5
281522	23.4	> 3.00	0.55	6.73	1.18	1.41	< 0.1	44	17.0	240	1.66	3.3	40	9.9	0.4	1.2	0.2	< 0.05	4.06	10.0	0.90	0.19	0.3
281523	31.2	> 3.00	0.46	6.16	1.22	0.86	< 0.1	44	16.8	176	1.70	3.4	< 10	10.7	0.3	1.4	0.1	< 0.05	4.87	11.2	0.80	0.16	0.3
281525	30.2	> 3.00	0.46	6.17	1.06	0.83	< 0.1	57	17.7	165	1.85	3.3	< 10	11.2	0.3	1.3	0.1	< 0.05	5.03	14.2	0.70	0.43	0.3
281526	31.1	> 3.00	0.45	6.34	1.41	0.88	< 0.1	72	13.0	155	1.62	3.2	< 10	10.0	0.3	1.5	0.1	< 0.05	4.80	10.3	0.70	0.47	0.2
281527	12.5	> 3.00	0.20	6.21	2.34	0.66	< 0.1	29	13.4	114	0.99	3.2	20	5.5	0.2	1.4	0.1	< 0.05	1.84	3.4	0.50	0.93	0.2
281528	12.1	> 3.00	0.21	5.72	1.26	0.74	< 0.1	23	15.7	135	1.06	3.0	20	5.1	0.2	1.3	0.1	< 0.05	1.63	3.3	0.40	2.37	0.2
281529	15.0	> 3.00	0.27	7.33	1.78	1.04	< 0.1	20	10.5	167	1.12	3.3	110	5.9	0.2	1.6	0.1	< 0.05	1.83	3.4	0.50	0.28	0.2
281530	14.3	> 3.00	0.26	7.02	1.84	0.90	< 0.1	19	8.4	137	1.09	3.2	60	5.2	0.2	1.4	0.1	< 0.05	1.80	2.6	0.50	0.23	0.1
281531	15.0	> 3.00	0.30	6.91	2.09	0.95	< 0.1	18	10.1	163	1.17	3.3	60	5.9	0.2	1.3	0.1	< 0.05	1.70	3.4	0.50	0.13	0.1
281532	13.1	> 3.00	0.25	6.86	2.05	0.86	< 0.1	23	9.2	151	1.00	3.4	40	5.3	0.2	1.2	0.1	< 0.05	1.69	2.8	0.50	0.38	0.1
281533	12.2	> 3.00	0.23	6.32	1.50	0.67	< 0.1	18	13.3	127	1.01	3.2	20	5.1	0.2	1.1	0.1	< 0.05	1.43	2.4	0.40	0.40	0.1
281534	12.6	> 3.00	0.26	6.40	1.53	0.87	< 0.1	18	11.4	148	1.06	3.4	< 10	5.3	0.2	1.1	0.1	< 0.05	1.38	2.7	0.50	0.37	0.1
281535	12.2	> 3.00	0.22	6.20	1.72	0.95	< 0.1	26	12.3	135	1.07	3.2	< 10	5.0	0.2	1.2	0.1	< 0.05	1.51	3.1	0.50	0.14	0.1
281537	12.3	> 3.00	0.22	6.75	2.04	0.77	< 0.1	46	7.7	113	1.17	3.2	70	5.1	0.2	1.5	0.1	< 0.05	1.75	3.6	0.40	0.24	< 0.1
281538	15.4	> 3.00	0.25	7.38	2.51	0.89	< 0.1	32	11.8	120	1.15	3.4	40	4.7	0.2	2.0	0.1	< 0.05	2.42	3.4	0.50	0.23	< 0.1
281539	10.5	> 3.00	0.18	6.70	1.53	0.65	< 0.1	16	8.9	108	1.03	3.2	50	2.6	0.2	1.4	0.1	< 0.05	1.58	2.0	0.60	0.15	< 0.1
281540	10.3	> 3.00	0.18	6.76	1.57	0.59	< 0.1	16	8.1	92	1.01	3.2	30	2.6	0.2	1.3	0.1	< 0.05	1.50	1.9	0.60	0.13	< 0.1
281541	11.1	> 3.00	0.22	7.12	1.96	0.56	< 0.1	17	7.6	93	1.14	3.2	20	3.6	0.2	1.2	0.1	< 0.05	1.57	2.3	0.60	0.17	< 0.1
281542	17.9	> 3.00	0.68	6.77	1.95	2.16	< 0.1	60	12.6	313	2.55	3.4	30	9.5	0.7	1.3	0.3	< 0.05	3.51	7.7	1.10	0.15	< 0.1
281543	15.8	> 3.00	0.81	6.72	2.13	1.86	< 0.1	64	12.6	335	2.57	3.4	30	9.8	0.6	1.3	0.3	< 0.05	3.85	8.6	1.10	0.23	< 0.1
281545	18.9	> 3.00	0.60	6.05	2.23	1.96	< 0.1	65	15.1	282	2.31	3.3	10	9.9	0.6	1.2	0.2	< 0.05	3.94	8.6	1.00	0.17	< 0.1
281546	21.5	> 3.00	0.76	6.21	2.15	1.96	< 0.1	69	17.8	262	2.72	3.6	< 10	10.4	0.6	1.3	0.2	< 0.05	3.87	15.8	1.00	0.53	0.6
281547	22.3	> 3.00	0.80	6.42	2.07	1.96	< 0.1	69	15.4	282	2.60	3.6	< 10	9.9	0.7	1.2	0.3	< 0.05	4.06	10.2	1.10	0.23	0.3
281550	19.2	> 3.00	0.79	6.93	1.97	2.22	< 0.1	66	12.4	302	2.59	3.5	40	9.9	0.7	1.3	0.3	< 0.05	4.02	9.2	1.15	0.12	< 0.1
281551	18.1	> 3.00	0.80	6.95	1.38	2.11	< 0.1	61	15.0	284	2.60	3.4	50	10.5	0.7	1.4	0.3	< 0.05	3.59	9.4	1.10	0.12	< 0.1
281552	17.7	> 3.00	0.80	6.84	1.31	2.19	< 0.1	67	15.4	298	2.51	3.5	< 10	10.2	0.7	1.3	0.3	< 0.05	3.08	9.0	1.20	0.29	< 0.1
281554	18.8	> 3.00	0.68	7.08	1.87	2.23	< 0.1	64	11.4	242	2.57	3.3	10	9.7	0.7	1.4	0.3	< 0.05	2.90	8.1	1.20	0.18	< 0.1
281555	21.5	> 3.00	0.82	6.80	2.03	1.89	< 0.1	70	14.4	228	2.47	3.5	< 10	10.2	0.7	1.4	0.3	< 0.05	3.03	11.0	1.20	0.59	< 0.1
281556	21.1	> 3.00	0.78	6.87	2.11	1.95	< 0.1	64	13.9	237	2.54	3.5	20	10.3	0.7	1.5	0.3	< 0.05	2.97	7.3	1.10	0.16	< 0.1
281557	6.0	> 3.00	0.18	6.73	1.38	0.81	< 0.1	18	7.2	132	1.04	3.4	110	2.8	0.2	1.5	0.1	0.12	0.87	2.2	0.60	0.38	0.1
281559	5.8	> 3.00	0.18	6.66	2.31	0.58	< 0.1	18	6.2	127	1.05	3.4	60	2.5	0.1	1.4	0.1	< 0.05	0.87	2.1	0.50	0.24	< 0.1
281561	6.1	> 3.00	0.16	5.95	2.09	0.43	< 0.1	18	5.8	109	0.95	3.5	50	2.2	0.1	1.3	0.1	< 0.05	0.85	1.6	0.50	0.27	< 0.1

Results

Activation Laboratories Ltd.

Report: A17-00726

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
281562	9.6	> 3.00	0.23	6.47	2.26	0.88	< 0.1	23	9.3	166	1.10	3.2	30	5.1	0.2	1.5	0.1	< 0.05	1.13	2.9	0.60	0.36	0.1
281564	25.2	> 3.00	1.50	6.30	1.97	2.77	< 0.1	74	41.4	438	2.93	3.3	20	33.0	0.7	1.2	0.3	< 0.05	6.91	14.1	1.20	0.25	< 0.1
281565	25.4	2.91	1.53	6.74	1.52	2.74	< 0.1	80	43.5	413	3.07	3.4	100	34.7	0.7	1.2	0.3	< 0.05	6.66	16.4	1.30	0.36	< 0.1
281566	28.2	> 3.00	1.57	7.04	1.92	2.30	< 0.1	80	42.8	402	2.94	3.6	70	33.5	0.7	1.2	0.3	< 0.05	7.97	11.8	1.20	0.12	< 0.1
281568	26.5	> 3.00	1.52	6.74	1.68	2.76	< 0.1	79	46.5	429	2.88	3.3	40	31.3	0.7	1.2	0.3	< 0.05	4.25	12.5	1.20	0.22	< 0.1
281569	25.7	> 3.00	1.53	6.65	1.48	2.88	< 0.1	79	41.4	438	2.90	3.4	30	29.9	0.7	1.0	0.3	< 0.05	3.43	14.1	1.20	0.17	< 0.1
281570	23.0	> 3.00	1.53	6.61	1.87	2.58	< 0.1	77	38.3	402	2.87	3.3	20	35.0	0.8	1.2	0.3	< 0.05	4.95	10.5	1.20	0.13	< 0.1
281572	18.2	2.48	1.25	7.53	1.94	3.28	< 0.1	72	11.6	628	4.14	2.8	10	8.9	2.6	2.0	1.0	< 0.05	1.32	15.4	1.40	0.03	< 0.1
281573	22.4	> 3.00	1.52	6.51	1.48	2.32	< 0.1	79	48.5	380	2.99	3.4	< 10	32.6	0.7	1.1	0.3	< 0.05	3.14	12.4	1.20	0.22	< 0.1
281574	20.5	> 3.00	1.46	6.70	1.56	2.44	< 0.1	81	35.9	424	3.04	3.3	20	31.4	0.8	1.3	0.3	< 0.05	4.13	14.7	1.20	0.16	< 0.1
281575	23.8	> 3.00	1.50	6.88	1.25	2.30	< 0.1	81	45.7	387	3.15	3.4	20	33.7	0.9	1.3	0.4	< 0.05	5.96	15.2	1.30	0.16	< 0.1
281578	35.9	2.63	1.95	6.17	1.29	2.19	< 0.1	139	121	457	5.01	2.8	100	74.1	1.3	1.5	0.5	0.09	14.9	26.5	0.90	0.34	< 0.1
281581	23.2	> 3.00	1.59	6.74	1.42	2.32	< 0.1	82	52.3	403	3.21	3.3	50	34.5	0.8	1.3	0.3	< 0.05	17.4	14.8	1.20	0.13	< 0.1
281583	14.2	> 3.00	0.54	6.49	0.93	1.78	< 0.1	49	14.6	241	2.14	3.3	50	11.7	0.4	1.2	0.2	< 0.05	5.16	10.6	0.80	0.22	< 0.1
281585	16.3	> 3.00	0.63	7.20	1.39	2.06	< 0.1	55	21.4	284	2.22	3.4	60	14.7	0.5	1.4	0.2	< 0.05	9.94	8.3	1.00	0.16	< 0.1
281586	27.7	> 3.00	1.58	6.85	0.65	2.83	< 0.1	82	51.8	463	3.52	3.4	40	33.5	0.8	1.0	0.3	< 0.05	1.95	17.2	1.20	0.14	< 0.1
281587	26.4	> 3.00	1.59	6.81	0.39	2.66	< 0.1	82	45.6	433	3.26	3.5	< 10	33.2	0.8	1.2	0.3	< 0.05	1.61	15.3	1.20	0.12	< 0.1
281588	28.6	> 3.00	1.55	6.11	0.60	2.89	< 0.1	84	48.3	458	3.56	3.4	< 10	34.5	0.7	1.0	0.3	< 0.05	1.77	16.1	1.20	0.14	< 0.1
281591	8.0	> 3.00	0.57	5.89	1.72	1.99	< 0.1	50	20.8	306	2.08	3.3	< 10	12.1	0.4	1.2	0.2	< 0.05	2.16	6.2	0.80	0.07	< 0.1
281594	8.8	> 3.00	0.57	6.39	1.90	1.86	< 0.1	47	15.8	286	1.98	3.1	< 10	10.8	0.4	1.2	0.2	< 0.05	2.18	6.0	0.90	0.14	< 0.1
281597	8.5	> 3.00	0.58	6.91	1.51	1.87	< 0.1	51	19.7	288	2.08	3.3	70	12.5	0.5	1.2	0.2	< 0.05	1.85	7.2	1.00	0.11	< 0.1
281600	8.7	2.78	0.69	6.79	1.59	2.05	< 0.1	53	17.2	291	2.12	3.2	80	14.6	0.5	1.2	0.2	< 0.05	2.12	7.4	1.00	0.13	< 0.1
281603	7.2	> 3.00	0.57	6.60	1.28	1.78	< 0.1	48	24.7	291	2.00	3.3	70	11.2	0.4	1.3	0.2	< 0.05	1.47	6.6	0.90	0.14	< 0.1
281605	8.3	> 3.00	0.62	6.65	1.36	1.93	< 0.1	50	22.2	304	2.15	3.3	70	12.9	0.5	1.3	0.2	< 0.05	1.59	7.3	1.00	0.25	< 0.1
281607	8.9	> 3.00	0.60	7.10	1.20	1.86	< 0.1	47	16.5	318	2.12	3.3	60	12.4	0.5	1.2	0.2	< 0.05	1.34	5.7	1.00	0.32	< 0.1
281610	9.9	> 3.00	0.57	6.71	1.35	1.56	< 0.1	50	17.5	283	2.07	3.4	50	12.2	0.4	1.3	0.2	< 0.05	1.39	6.3	1.00	0.14	< 0.1
281614	8.8	> 3.00	0.61	6.85	1.36	1.58	< 0.1	45	14.2	312	1.99	3.4	40	10.8	0.5	1.0	0.2	< 0.05	1.36	4.6	0.90	0.15	< 0.1
281615	25.7	2.52	2.24	6.09	2.24	2.70	< 0.1	93	127	388	3.25	3.3	< 10	95.8	0.7	1.1	0.3	< 0.05	7.42	19.1	1.20	0.21	< 0.1
281617	21.2	> 3.00	2.23	5.99	1.50	2.71	< 0.1	86	116	464	3.10	3.3	60	87.8	0.7	1.0	0.3	< 0.05	5.49	19.0	1.10	0.12	< 0.1
281619	6.9	2.03	0.86	6.47	2.51	2.13	< 0.1	54	19.3	333	2.25	3.3	30	11.1	0.6	1.3	0.2	< 0.05	3.74	10.3	1.00	0.38	< 0.1
281620	6.1	2.63	0.55	6.70	2.23	1.70	< 0.1	57	19.7	267	1.92	3.4	40	11.5	0.5	1.2	0.2	< 0.05	3.44	8.5	1.10	0.26	< 0.1
281621	6.3	> 3.00	0.53	6.27	1.42	2.10	< 0.1	44	15.2	283	1.82	3.2	40	10.6	0.5	1.0	0.2	< 0.05	2.38	7.2	0.90	0.31	< 0.1

Results

Activation Laboratories Ltd.

Report: A17-00726

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
281501	104	16.4	2.2	26.6	10.6	94.4	69	0.5	0.05	< 0.1	< 1	< 0.1	< 0.1	169	12.0	26.5	3.3	12.6	2.6	2.6	0.4	2.3	28.8
281505	98.7	15.8	2.1	31.6	11.0	117	92	0.3	0.27	< 0.1	< 1	< 0.1	< 0.1	203	12.8	27.9	3.5	13.5	2.7	2.9	0.4	2.3	44.0
281506	102	16.8	1.0	28.9	11.4	140	111	0.6	1.00	< 0.1	< 1	0.1	0.6	188	13.2	29.5	3.7	14.2	2.8	2.9	0.4	2.5	38.8
281509	104	16.8	0.4	31.4	9.8	166	114	0.1	0.58	< 0.1	< 1	< 0.1	0.3	190	12.1	28.0	3.5	13.3	2.5	2.8	0.4	2.1	40.4
281514	76.1	12.8	0.7	53.6	7.7	316	118	2.9	0.99	< 0.1	1	2.5	0.2	420	15.6	33.9	4.1	15.6	2.9	2.5	0.3	1.7	38.0
281517	13.3	12.2	2.1	40.3	2.7	535	107	2.1	9.25	< 0.1	< 1	2.3	0.2	965	13.1	27.0	3.3	12.0	2.1	1.5	0.1	0.7	20.0
281518	11.3	12.0	4.2	33.6	2.4	533	100	1.9	5.99	< 0.1	< 1	2.6	0.1	876	12.0	25.6	3.0	11.3	2.0	1.4	0.1	0.6	27.0
281519	28.6	13.0	1.9	67.3	4.1	342	114	2.3	9.76	< 0.1	< 1	3.6	0.7	1130	15.4	33.1	4.1	14.4	2.6	1.9	0.2	0.9	51.4
281520	25.1	10.3	< 0.1	44.2	4.3	433	110	2.3	19.5	< 0.1	< 1	5.5	0.3	935	20.2	42.6	5.2	19.3	3.3	2.3	0.2	1.1	116
281521	30.8	10.3	0.6	42.1	3.8	464	115	2.6	5.07	< 0.1	1	4.8	0.3	930	19.8	43.2	5.1	18.8	3.0	2.2	0.2	1.0	56.8
281522	29.5	11.6	0.2	39.5	4.2	376	112	2.0	2.51	< 0.1	< 1	2.8	0.2	857	20.8	44.7	5.4	20.1	3.2	2.5	0.2	1.0	17.1
281523	26.1	12.9	0.5	40.6	3.5	312	122	2.2	5.71	< 0.1	< 1	2.7	< 0.1	882	18.6	44.6	4.8	17.6	2.9	2.0	0.2	0.9	30.1
281525	25.9	11.9	0.5	36.7	3.6	297	115	2.6	5.07	< 0.1	< 1	2.5	< 0.1	900	15.9	42.3	4.1	15.5	2.6	2.1	0.2	0.9	105
281526	26.6	12.5	< 0.1	46.4	3.7	310	105	2.3	9.32	< 0.1	< 1	1.7	< 0.1	842	18.1	40.6	4.4	16.5	2.6	1.9	0.2	0.9	73.5
281527	16.2	9.5	< 0.1	52.6	1.9	480	105	2.3	5.84	< 0.1	< 1	1.1	0.3	1320	14.7	30.5	3.2	11.4	1.8	1.2	0.1	0.5	57.3
281528	12.8	10.4	0.3	37.8	1.8	477	96	2.1	2.62	< 0.1	< 1	1.0	1.3	1120	11.2	27.1	2.7	9.4	1.6	1.1	0.1	0.4	20.3
281529	16.9	11.4	0.6	46.2	2.4	553	119	2.2	2.70	< 0.1	< 1	1.1	0.7	1190	12.5	28.7	3.1	11.4	1.8	1.4	0.1	0.5	13.3
281530	16.8	11.1	< 0.1	48.5	2.2	523	110	2.0	0.77	< 0.1	< 1	1.0	0.3	1140	13.2	28.8	3.2	11.6	1.9	1.4	0.1	0.5	15.1
281531	16.8	10.4	< 0.1	48.0	2.1	503	114	2.0	0.86	< 0.1	< 1	1.0	0.2	1100	12.6	28.8	3.1	11.4	1.9	1.3	0.1	0.5	8.3
281532	13.6	11.8	0.3	48.1	2.0	409	120	2.0	1.69	< 0.1	< 1	1.0	0.2	1160	12.1	27.4	2.8	10.5	1.7	1.3	0.1	0.5	23.7
281533	13.1	14.9	< 0.1	37.6	1.9	307	113	2.0	1.30	< 0.1	< 1	1.0	0.2	798	11.8	27.4	2.9	10.1	1.6	1.2	0.1	0.4	22.2
281534	12.0	14.6	< 0.1	36.5	2.0	327	119	2.4	1.33	< 0.1	< 1	1.0	0.1	811	12.3	27.9	3.0	10.7	1.7	1.2	0.1	0.5	16.7
281535	12.0	12.5	4.7	41.2	2.0	318	116	2.2	4.26	< 0.1	< 1	1.0	< 0.1	933	11.7	26.5	2.9	10.7	1.8	1.3	0.1	0.5	24.9
281537	11.8	11.9	0.4	53.2	1.9	391	115	1.9	1.61	< 0.1	< 1	1.1	0.6	1010	9.8	23.0	2.4	9.0	1.5	1.0	0.1	0.4	31.9
281538	22.1	12.6	0.7	73.5	2.3	365	118	2.1	8.78	< 0.1	< 1	1.0	0.3	1110	13.1	27.8	3.0	11.4	2.0	1.3	0.1	0.5	14.7
281539	19.8	13.5	< 0.1	45.9	1.9	383	106	1.7	0.99	< 0.1	< 1	3.9	0.2	1040	15.3	33.3	3.7	13.4	2.2	1.5	0.1	0.5	16.2
281540	22.2	14.0	< 0.1	46.3	1.9	393	107	1.6	0.70	< 0.1	< 1	1.6	0.1	961	17.6	38.9	4.3	15.2	2.4	1.4	0.1	0.5	11.6
281541	22.9	15.1	< 0.1	50.3	2.0	343	113	1.8	1.30	< 0.1	< 1	1.6	< 0.1	934	17.3	36.8	4.2	15.1	2.3	1.6	0.1	0.5	14.4
281542	37.7	10.9	< 0.1	60.7	6.4	453	130	1.5	1.35	< 0.1	< 1	1.2	< 0.1	862	26.6	55.5	6.8	26.0	4.0	3.3	0.3	1.6	8.0
281543	43.2	10.4	< 0.1	61.5	6.2	424	131	1.3	2.02	< 0.1	< 1	0.9	< 0.1	896	27.0	56.3	6.9	26.0	4.2	3.2	0.3	1.5	14.4
281545	34.2	8.8	< 0.1	64.3	5.8	334	130	1.3	2.53	< 0.1	< 1	0.7	< 0.1	876	23.5	49.8	6.1	22.7	3.8	3.0	0.3	1.4	32.0
281546	38.3	12.0	< 0.1	62.0	5.6	400	134	3.8	6.38	< 0.1	< 1	4.3	0.6	810	24.3	51.8	6.4	24.1	3.9	3.0	0.3	1.4	30.6
281547	43.8	11.3	< 0.1	61.6	6.0	462	136	4.1	4.80	< 0.1	1	3.5	0.4	880	26.1	55.4	6.9	25.7	4.1	3.1	0.3	1.5	54.0
281550	41.4	9.9	< 0.1	59.5	6.4	480	138	2.0	3.22	< 0.1	< 1	1.6	0.1	928	29.4	60.1	7.4	28.3	4.3	3.3	0.3	1.7	28.7
281551	43.3	10.0	< 0.1	48.8	6.6	459	132	2.0	0.93	< 0.1	< 1	2.3	< 0.1	879	29.4	61.7	7.4	27.7	4.4	3.4	0.3	1.6	5.6
281552	41.1	7.9	< 0.1	47.1	6.6	422	137	3.0	0.98	< 0.1	< 1	3.0	< 0.1	1030	30.4	64.9	7.9	29.6	4.8	3.6	0.4	1.7	11.1
281554	45.8	9.3	< 0.1	56.4	7.2	387	131	1.6	0.58	< 0.1	< 1	1.1	< 0.1	894	29.0	60.6	7.5	28.0	4.6	3.6	0.3	1.7	2.9
281555	54.3	6.5	< 0.1	59.5	6.5	541	133	2.4	2.58	< 0.1	< 1	2.6	< 0.1	1110	28.2	59.3	7.4	27.4	4.3	3.3	0.3	1.6	12.0
281556	52.6	10.3	< 0.1	61.3	6.6	709	133	1.2	0.71	< 0.1	< 1	0.4	< 0.1	880	27.4	58.4	7.1	26.9	4.3	3.6	0.3	1.6	1.8
281557	13.9	9.2	0.5	31.0	2.1	437	116	1.8	1.55	< 0.1	< 1	1.7	0.5	1340	13.3	30.6	3.2	11.9	2.0	1.4	0.1	0.5	67.9
281559	20.3	9.4	0.8	41.3	1.6	431	112	1.7	0.71	< 0.1	2	1.5	0.3	1470	12.6	30.1	3.1	11.3	1.9	1.2	0.1	0.4	104
281561	14.8	8.3	0.4	39.3	1.5	416	122	1.7	1.69	< 0.1	< 1	1.4	0.2	1520	12.9	28.9	2.9	10.6	1.7	1.2	0.1	0.4	34.2

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
281562	15.3	9.8	1.0	48.6	1.9	392	111	1.7	1.42	< 0.1	< 1	1.2	0.1	1310	13.4	29.5	3.2	11.7	2.0	1.3	0.1	0.5	11.1
281564	55.8	7.3	< 0.1	71.2	7.1	577	126	1.4	1.32	< 0.1	< 1	0.5	< 0.1	896	28.6	59.3	7.2	27.9	4.5	3.6	0.4	1.8	17.8
281565	83.6	4.2	2.8	60.9	7.0	540	131	2.2	1.54	< 0.1	< 1	1.3	0.6	1090	27.8	57.7	7.0	27.5	4.6	3.5	0.4	1.8	24.7
281566	55.3	6.8	0.7	72.7	6.9	682	140	2.1	1.53	< 0.1	< 1	0.7	0.2	909	28.3	58.0	7.3	27.4	4.4	3.4	0.4	1.8	4.2
281568	49.6	5.1	0.6	53.0	6.9	646	134	2.2	1.02	< 0.1	< 1	1.0	0.2	963	28.0	57.4	7.2	27.6	4.6	3.4	0.3	1.7	4.8
281569	49.1	5.6	0.2	46.0	6.9	675	128	2.0	0.78	< 0.1	< 1	1.0	0.1	935	27.4	56.6	7.0	26.9	4.3	3.6	0.4	1.7	7.4
281570	49.9	5.0	< 0.1	61.9	7.0	618	126	1.2	1.17	< 0.1	< 1	0.4	< 0.1	980	28.4	58.0	7.3	27.5	4.4	3.6	0.4	1.8	13.7
281572	80.0	8.8	< 0.1	68.6	22.0	467	111	1.7	0.13	< 0.1	< 1	< 0.1	< 0.1	707	23.7	53.0	6.9	27.3	5.6	5.6	0.8	4.7	22.4
281573	49.9	7.0	0.5	48.1	6.8	653	134	1.8	2.68	< 0.1	< 1	0.4	< 0.1	873	26.6	55.2	6.9	26.6	4.2	3.5	0.3	1.7	18.5
281574	41.9	7.9	< 0.1	56.2	6.8	623	132	2.0	0.62	< 0.1	< 1	1.0	< 0.1	795	27.8	57.7	7.2	27.2	4.2	3.3	0.3	1.8	41.9
281575	39.2	6.8	2.8	51.5	8.5	624	130	2.4	1.08	< 0.1	< 1	0.5	< 0.1	891	28.5	58.5	7.3	27.7	4.5	3.7	0.4	2.0	14.1
281578	49.2	8.4	4.8	62.5	10.9	630	107	3.6	9.92	< 0.1	1	0.4	0.5	872	13.7	34.7	3.9	15.0	3.0	2.8	0.4	2.4	58.5
281581	50.5	7.5	1.8	61.7	8.0	593	130	2.6	2.90	< 0.1	< 1	0.6	0.2	855	27.7	57.0	7.4	27.1	4.2	3.6	0.4	1.9	44.9
281583	27.2	9.6	1.7	40.3	4.5	550	125	2.3	2.71	< 0.1	< 1	1.4	0.1	830	17.0	42.1	4.5	17.2	2.9	2.3	0.2	1.1	9.6
281585	30.9	7.0	1.3	65.3	5.4	647	127	2.2	2.36	< 0.1	1	0.8	0.1	1120	23.3	49.2	6.2	23.0	3.7	2.9	0.3	1.3	20.6
281586	44.0	16.1	0.8	31.0	7.8	570	133	2.5	0.53	< 0.1	< 1	1.5	< 0.1	310	27.6	56.4	7.2	26.9	4.3	3.6	0.4	1.9	60.1
281587	53.2	14.6	0.5	18.1	7.7	660	133	2.9	0.57	< 0.1	< 1	2.2	< 0.1	365	27.0	55.8	7.1	26.5	4.1	3.6	0.4	1.8	3.8
281588	51.3	13.4	2.6	26.2	6.9	573	130	2.7	1.17	< 0.1	< 1	2.6	< 0.1	494	25.2	51.5	6.8	24.8	4.4	3.3	0.3	1.7	55.6
281591	33.7	7.8	0.5	47.2	4.0	546	118	2.8	0.62	< 0.1	< 1	3.1	< 0.1	930	15.8	38.7	4.4	16.8	2.8	2.2	0.2	1.1	3.0
281594	35.1	8.2	0.6	54.4	4.2	529	118	2.4	0.45	< 0.1	< 1	2.2	< 0.1	951	18.5	43.0	5.1	19.1	3.2	2.4	0.2	1.1	29.2
281597	32.0	8.1	0.9	48.1	4.7	585	124	2.3	1.46	< 0.1	< 1	3.1	0.5	930	22.6	49.2	6.0	22.7	3.5	2.7	0.2	1.2	3.3
281600	29.1	8.5	< 0.1	56.8	5.1	539	119	2.2	0.82	< 0.1	1	3.4	0.2	905	24.3	52.2	6.3	24.1	3.8	3.0	0.3	1.3	13.8
281603	28.1	7.9	< 0.1	40.8	4.5	613	125	2.8	0.67	< 0.1	< 1	3.9	0.1	926	20.5	46.2	5.4	20.7	3.4	2.5	0.3	1.1	7.7
281605	33.1	9.1	< 0.1	44.0	5.0	565	119	2.3	0.77	< 0.1	< 1	2.8	0.1	881	24.0	51.8	6.1	23.0	3.4	2.9	0.3	1.2	6.3
281607	26.8	9.9	< 0.1	36.6	4.7	601	118	2.5	0.67	< 0.1	< 1	3.9	0.2	859	24.8	53.1	6.4	23.6	3.7	2.7	0.3	1.2	3.3
281610	29.2	9.4	< 0.1	39.6	4.6	478	126	2.4	0.51	< 0.1	2	2.5	< 0.1	898	23.0	49.5	6.0	22.1	3.6	2.6	0.2	1.2	4.3
281614	27.0	8.8	5.4	37.0	4.8	449	124	2.2	0.96	< 0.1	< 1	1.9	< 0.1	835	21.3	46.7	5.6	21.5	3.6	2.6	0.3	1.2	12.8
281615	62.3	6.5	< 0.1	81.8	7.2	493	129	2.6	1.32	< 0.1	< 1	1.4	< 0.1	743	26.5	56.3	7.1	26.7	4.5	3.5	0.4	1.8	90.8
281617	53.9	5.9	< 0.1	52.1	6.7	469	131	2.9	1.84	< 0.1	< 1	2.0	0.4	683	24.9	52.4	6.4	24.8	4.1	3.3	0.3	1.7	29.5
281619	30.5	6.8	< 0.1	75.7	5.7	539	122	2.5	1.52	< 0.1	< 1	1.9	0.2	912	24.1	51.8	6.3	23.9	3.7	3.0	0.3	1.4	17.3
281620	29.9	6.6	0.1	70.3	5.1	536	121	1.8	1.75	< 0.1	< 1	1.4	< 0.1	1120	25.2	54.4	6.7	25.6	3.9	3.0	0.3	1.3	26.1
281621	27.1	7.0	< 0.1	50.5	4.8	610	117	1.8	1.11	< 0.1	< 1	1.6	< 0.1	870	21.9	46.8	5.9	22.0	3.2	2.7	0.3	1.2	16.1

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
281501	< 0.1	0.2	1.5	0.2	< 0.1	0.4	< 0.001	0.16	4.3	23	2.1	0.9	0.649	0.065	0.20
281505	0.2	0.2	1.5	0.2	< 0.1	0.3	< 0.001	0.21	4.7	22	2.3	0.7	0.573	0.065	0.20
281506	< 0.1	0.2	1.4	0.2	< 0.1	0.4	< 0.001	0.28	4.8	21	2.3	0.6	0.414	0.058	0.08
281509	0.3	0.2	1.3	0.2	< 0.1	0.3	< 0.001	0.24	5.3	20	2.3	0.6	0.504	0.069	0.13
281514	< 0.1	0.1	1.0	0.1	0.2	1.1	0.001	0.42	4.7	17	3.0	0.8	0.322	0.063	0.46
281517	< 0.1	< 0.1	0.2	< 0.1	0.1	3.0	0.004	0.33	5.7	2	3.1	1.9	0.0985	0.028	0.14
281518	< 0.1	< 0.1	0.2	< 0.1	0.1	2.3	0.003	0.21	5.8	2	2.4	1.2	0.0977	0.027	0.10
281519	< 0.1	0.1	0.4	< 0.1	0.1	5.4	0.006	0.60	5.3	5	3.4	2.1	0.159	0.033	0.09
281520	< 0.1	0.1	0.3	< 0.1	0.1	7.6	0.010	0.31	5.8	4	3.6	1.1	0.192	0.060	0.18
281521	< 0.1	0.1	0.3	< 0.1	0.1	5.0	0.002	0.28	7.2	4	3.4	1.2	0.198	0.058	0.22
281522	< 0.1	0.1	0.3	< 0.1	0.1	5.1	< 0.001	0.25	7.1	5	3.8	1.1	0.193	0.059	0.06
281523	< 0.1	< 0.1	0.3	< 0.1	0.1	7.6	0.002	0.25	6.8	4	3.2	1.1	0.198	0.053	0.09
281525	< 0.1	< 0.1	0.3	< 0.1	0.2	8.6	< 0.001	0.21	7.1	5	3.1	1.1	0.197	0.059	0.12
281526	< 0.1	< 0.1	0.3	< 0.1	0.1	6.4	0.003	0.27	7.8	4	3.4	1.4	0.189	0.057	0.13
281527	< 0.1	< 0.1	0.2	< 0.1	0.1	3.9	0.001	0.30	11.8	2	3.3	1.4	0.0986	0.027	0.31
281528	< 0.1	< 0.1	0.2	< 0.1	0.1	3.3	< 0.001	0.24	9.7	2	2.8	1.2	0.0968	0.026	0.30
281529	< 0.1	< 0.1	0.2	< 0.1	0.1	3.0	< 0.001	0.44	11.0	2	3.0	1.5	0.103	0.027	0.15
281530	< 0.1	< 0.1	0.2	< 0.1	0.1	2.0	< 0.001	0.32	9.2	2	3.1	1.2	0.0999	0.027	0.13
281531	< 0.1	< 0.1	0.2	< 0.1	0.1	1.5	< 0.001	0.28	9.5	2	3.0	1.3	0.0974	0.026	0.05
281532	< 0.1	< 0.1	0.2	< 0.1	0.1	3.6	< 0.001	0.28	9.0	2	2.9	1.8	0.101	0.027	0.13
281533	< 0.1	< 0.1	0.2	< 0.1	0.1	4.4	< 0.001	0.24	6.4	2	2.8	1.1	0.0944	0.027	0.16
281534	< 0.1	< 0.1	0.2	< 0.1	0.1	3.3	< 0.001	0.21	6.8	2	2.9	1.2	0.0948	0.029	0.14
281535	< 0.1	< 0.1	0.2	< 0.1	0.2	4.2	< 0.001	0.23	6.3	2	2.4	0.9	0.0943	0.027	0.05
281537	< 0.1	< 0.1	0.2	< 0.1	0.1	3.6	< 0.001	0.34	7.8	2	2.1	1.0	0.102	0.026	0.05
281538	< 0.1	< 0.1	0.2	< 0.1	0.1	4.5	0.002	0.41	8.5	2	2.9	1.7	0.102	0.029	0.07
281539	< 0.1	< 0.1	0.1	< 0.1	< 0.1	3.8	< 0.001	0.30	8.1	1	3.7	1.4	0.0896	0.019	0.07
281540	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.7	< 0.001	0.29	7.7	1	3.4	1.4	0.0892	0.020	0.05
281541	< 0.1	< 0.1	0.2	< 0.1	< 0.1	3.5	< 0.001	0.28	7.2	1	3.7	1.5	0.0914	0.020	0.06
281542	< 0.1	0.1	0.6	0.1	< 0.1	3.2	< 0.001	0.42	10.1	7	4.5	1.3	0.270	0.083	0.07
281543	< 0.1	0.1	0.6	0.1	< 0.1	2.4	< 0.001	0.42	13.5	7	4.4	1.3	0.267	0.085	0.08
281545	< 0.1	0.1	0.6	0.1	< 0.1	3.3	< 0.001	0.45	10.7	7	3.9	1.5	0.261	0.085	0.09
281546	< 0.1	0.1	0.6	0.1	0.2	14.1	< 0.001	0.60	10.4	7	4.1	1.5	0.271	0.086	0.54
281547	< 0.1	0.1	0.6	0.1	0.3	13.5	< 0.001	0.53	12.7	7	4.1	1.3	0.277	0.086	0.24
281550	< 0.1	0.1	0.6	0.1	< 0.1	4.6	< 0.001	0.42	12.0	7	4.5	2.0	0.276	0.084	0.11
281551	< 0.1	0.1	0.6	0.1	< 0.1	2.9	< 0.001	0.36	11.1	7	4.9	1.3	0.268	0.082	0.10
281552	< 0.1	0.1	0.6	0.1	0.1	5.8	< 0.001	0.34	9.1	7	4.7	1.3	0.277	0.084	0.15
281554	< 0.1	0.1	0.7	0.1	< 0.1	2.5	< 0.001	0.37	7.2	7	4.9	2.5	0.272	0.083	0.06
281555	< 0.1	0.1	0.6	0.1	0.1	8.3	< 0.001	0.38	9.0	7	5.1	1.4	0.261	0.083	0.25
281556	< 0.1	0.1	0.6	0.1	< 0.1	1.9	< 0.001	0.40	9.3	7	4.6	1.3	0.276	0.084	0.10
281557	< 0.1	< 0.1	0.2	< 0.1	0.1	2.1	< 0.001	0.31	15.0	1	3.6	1.8	0.0944	0.021	0.10
281559	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.0	< 0.001	0.31	19.4	1	3.2	1.4	0.0908	0.020	0.06
281561	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.9	< 0.001	0.27	11.6	1	3.5	1.5	0.0909	0.021	0.18

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
281562	< 0.1	< 0.1	0.2	< 0.1	< 0.1	2.5	< 0.001	0.33	11.3	3	3.9	2.3	0.0905	0.020	0.25
281564	< 0.1	0.1	0.7	0.1	< 0.1	1.0	< 0.001	0.58	9.7	10	5.2	1.4	0.299	0.089	0.19
281565	< 0.1	0.1	0.7	0.1	< 0.1	1.9	< 0.001	0.72	9.1	11	5.1	1.5	0.308	0.088	0.28
281566	< 0.1	0.1	0.7	0.1	0.1	1.4	< 0.001	0.74	11.0	11	5.4	1.4	0.306	0.090	0.09
281568	< 0.1	0.1	0.7	0.1	0.1	1.2	< 0.001	0.42	9.5	11	5.0	1.4	0.307	0.090	0.19
281569	< 0.1	0.1	0.7	0.1	0.1	1.0	< 0.001	0.35	9.6	11	4.9	1.3	0.305	0.088	0.17
281570	0.1	0.1	0.7	0.1	< 0.1	0.9	< 0.001	0.49	10.5	11	5.1	1.4	0.307	0.088	0.07
281572	< 0.1	0.4	2.4	0.3	< 0.1	0.1	< 0.001	0.41	12.8	14	3.9	1.2	0.413	0.105	0.12
281573	0.1	0.1	0.7	0.1	< 0.1	1.5	< 0.001	0.36	10.2	11	4.9	1.4	0.306	0.091	0.10
281574	< 0.1	0.1	0.7	0.1	0.1	5.2	< 0.001	0.47	11.0	10	5.1	1.4	0.287	0.087	0.08
281575	< 0.1	0.1	0.8	0.1	0.2	0.6	< 0.001	0.54	12.7	11	5.0	1.7	0.332	0.087	0.01
281578	< 0.1	0.2	1.3	0.2	0.2	1.6	0.004	1.46	13.3	29	2.3	1.0	0.418	0.072	0.12
281581	< 0.1	0.1	0.7	0.1	0.2	2.4	< 0.001	0.87	15.9	11	4.9	1.3	0.310	0.088	0.02
281583	< 0.1	0.1	0.4	0.1	0.1	1.3	< 0.001	0.50	10.0	5	3.2	1.2	0.215	0.066	0.14
281585	< 0.1	0.1	0.5	0.1	0.1	1.6	< 0.001	0.87	12.5	6	4.3	1.4	0.214	0.066	0.02
281586	< 0.1	0.1	0.7	0.1	0.2	0.7	< 0.001	0.28	12.6	11	5.0	1.3	0.229	0.085	< 0.01
281587	< 0.1	0.1	0.7	0.1	0.2	0.5	< 0.001	0.18	14.9	11	4.9	1.4	0.247	0.089	< 0.01
281588	< 0.1	0.1	0.7	0.1	0.2	1.4	< 0.001	0.27	12.2	11	4.3	1.3	0.212	0.089	0.02
281591	< 0.1	0.1	0.4	0.1	0.2	1.7	< 0.001	0.42	9.8	6	2.9	0.8	0.222	0.070	0.02
281594	< 0.1	0.1	0.4	0.1	0.1	1.6	< 0.001	0.43	9.0	5	3.3	0.9	0.212	0.064	0.03
281597	< 0.1	0.1	0.4	0.1	0.1	2.7	< 0.001	0.45	9.0	5	4.1	1.1	0.219	0.064	0.03
281600	< 0.1	0.1	0.4	0.1	0.1	2.2	< 0.001	0.52	9.4	6	4.3	1.0	0.229	0.068	0.05
281603	< 0.1	0.1	0.4	0.1	0.2	2.1	< 0.001	0.31	11.3	5	3.7	0.9	0.213	0.062	0.03
281605	< 0.1	0.1	0.4	0.1	0.1	2.9	< 0.001	0.34	12.4	5	4.1	0.9	0.215	0.064	0.02
281607	< 0.1	0.1	0.4	0.1	0.1	2.5	< 0.001	0.24	11.9	5	4.4	1.1	0.215	0.064	0.09
281610	< 0.1	0.1	0.4	< 0.1	0.1	2.4	< 0.001	0.24	9.1	5	4.3	1.0	0.217	0.064	0.06
281614	< 0.1	0.1	0.4	0.1	0.1	3.3	< 0.001	0.20	6.8	5	3.9	0.9	0.211	0.064	0.06
281615	< 0.1	0.1	0.6	0.1	0.2	1.2	< 0.001	0.74	10.8	12	4.8	1.2	0.291	0.089	0.03
281617	< 0.1	0.1	0.6	0.1	0.2	1.2	< 0.001	0.51	9.2	11	4.5	1.2	0.269	0.085	0.02
281619	< 0.1	0.1	0.5	0.1	0.1	2.0	< 0.001	0.53	7.7	6	4.3	1.2	0.211	0.074	0.16
281620	< 0.1	0.1	0.4	0.1	0.1	1.5	< 0.001	0.49	7.8	6	4.5	1.4	0.227	0.065	0.08
281621	< 0.1	0.1	0.4	0.1	< 0.1	1.2	< 0.001	0.35	8.1	5	3.9	1.2	0.223	0.066	0.09

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	11.0	0.06	0.31	4.12	0.05	0.87	2.4	80	12.2	797	21.7	0.9	3470	39.0		1.0		28.3	2.79	7.5	0.60	1080	12.9
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	10.0	0.47	1.62	5.86	2.34	0.91	0.2	89	37.7	155	2.91	1.3	90	42.7		1.9		2.94	2.58	14.5	1.40	17.4	4.9
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
SDC-1 Meas	32.5	1.46	0.96	7.18	1.50	0.94		53	39.6	815	4.56	1.3	60	36.3	3.4	2.6	1.3		3.85	17.9	1.40		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	31.2	0.09	0.56	> 10.0	1.74	0.16	0.2	126	43.9	964	5.24	2.1	140	25.5		1.0		0.28	4.30	13.6	0.60	0.19	0.2
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
DNC-1a Meas	4.4							156	117					290						59.6	0.60		
DNC-1a Cert	5.2							148	270					247						57	0.59		
SBC-1 Meas	151						0.5	218	75.9			3.5		90.1	3.4	2.9	1.3		8.13	22.6	1.80	0.61	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas	19.4	0.09	0.21	5.90	0.38	0.16		160	472	448	13.3	3.8		246	1.2	0.7	0.4		3.51	30.3	0.50	0.36	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas	16.3						5.4	24	28.6			3.6	1140	51.1	2.7	6.3	1.0		1.75	13.3	1.30	0.91	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
281546 Orig	21.2	> 3.00	0.74	6.22	2.10	1.92	< 0.1	68	17.0	255	2.68	3.6	< 10	10.5	0.6	1.3	0.2	< 0.05	3.85	15.9	1.00	0.51	0.6
281546 Dup	21.8	> 3.00	0.79	6.20	2.21	2.00	< 0.1	70	18.5	268	2.76	3.6	60	10.3	0.6	1.2	0.2	1.22	3.88	15.7	1.00	0.56	0.6
281550 Orig	19.0	> 3.00	0.78	6.77	1.98	2.17	< 0.1	66	14.3	299	2.57	3.5	40	9.9	0.7	1.3	0.3	< 0.05	4.01	8.9	1.10	0.12	< 0.1
281550 Dup	19.4	> 3.00	0.81	7.08	1.96	2.28	< 0.1	66	10.5	305	2.62	3.5	50	10.0	0.7	1.3	0.3	< 0.05	4.02	9.5	1.20	0.12	< 0.1
281615 Orig	25.5	2.52	2.23	6.18	2.23	2.70	< 0.1	93	120	388	3.25	3.3	< 10	95.8	0.7	1.1	0.3	< 0.05	7.45	19.1	1.20	0.21	< 0.1
281615 Dup	25.9	2.52	2.25	5.99	2.25	2.69	< 0.1	93	133	388	3.25	3.3	< 10	95.7	0.7	1.1	0.3	< 0.05	7.39	19.1	1.20	0.21	< 0.1
Method Blank																							
Method Blank	< 0.5	< 0.01	0.01	0.01	< 0.01	< 0.01	< 0.1	< 1	2.7	2	0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank																							
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	2.6	2	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	695	< 0.1	431	2.7	24.5	273	37	0.8	16.7	0.7	29	24.3	7.5	1000	7.5	15.5		8.3	2.6	4.0	0.7	4.5	1020
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	68.8	16.6	113	98.3	12.4	201	44	9.1	326	0.2	8	5.0	1.0	162	55.2	106		41.5	5.7	4.9	0.5	2.8	5990
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
SDC-1 Meas	105	14.3	< 0.1	78.2		161	48	2.1			< 1	< 0.1		540	36.1	84.2		36.9	6.7	6.9	1.0	6.1	30.3
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	128	11.2	267	66.9	11.4	30.7	75	0.9	1.27	< 0.1	< 1	1.1	0.5	1080	12.6	35.8		12.7	2.5	2.5	0.3	2.4	71.3
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
DNC-1a Meas	65.0	13.3		3.2	15.4	140	46	2.4				0.8		95	3.7			4.9					97.8
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
SBC-1 Meas	202	14.0	26.7	115	28.5	163	130	14.5	2.37		4	1.1		699	47.4	102	12.4	46.9	8.4	8.3	1.1	6.5	31.0
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
OREAS 45d (4-Acid) Meas	43.1	20.0	10.9	29.1	9.0	24.0	148	1.4	2.47	< 0.1	< 1	< 0.1		159	13.5	31.0	3.3	12.2	2.5	2.4	0.3	2.2	372
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
SdAR-M2 (U.S.G.S.) Meas	771	4.9		107	22.1	129	117	4.9	11.6					876	42.2	94.6	10.3	36.6	6.0	5.8	0.8	4.8	250
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.00 00
281546 Orig	37.4	12.1	< 0.1	61.4	5.7	399	135	3.7	5.60	< 0.1	< 1	5.1	0.1	779	24.3	51.8	6.3	24.2	3.9	3.0	0.3	1.4	32.8
281546 Dup	39.1	11.9	0.9	62.6	5.6	401	133	4.0	7.15	< 0.1	1	3.4	1.1	840	24.2	51.9	6.4	24.0	3.9	3.0	0.3	1.4	28.4
281550 Orig	42.9	10.2	< 0.1	58.9	6.2	477	136	1.9	3.30	< 0.1	< 1	1.0	0.2	926	28.2	57.5	7.2	27.2	4.1	3.2	0.3	1.6	28.3
281550 Dup	39.9	9.6	< 0.1	60.0	6.6	483	140	2.2	3.14	< 0.1	< 1	2.2	0.1	931	30.6	62.7	7.7	29.5	4.5	3.5	0.3	1.7	29.1
281615 Orig	62.7	6.5	< 0.1	81.8	7.2	496	128	2.4	1.65	< 0.1	< 1	1.3	< 0.1	740	26.3	56.2	7.1	26.5	4.5	3.5	0.4	1.8	96.7
281615 Dup	61.9	6.5	< 0.1	81.8	7.2	490	130	2.8	0.98	< 0.1	< 1	1.6	< 0.1	745	26.7	56.4	7.1	26.8	4.5	3.4	0.4	1.8	85.0
Method Blank																							
Method Blank	< 0.2	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank																							
Method Blank	< 0.2	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.19	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	2.1	0.3	< 0.1	127		0.41	658	1	3.1	32.3	0.0303	0.055	0.23
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
DH-1a Meas											> 500	2200			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	1.0	0.1	0.6	37.0		3.58	51.0	8	22.0	6.1	0.290	0.131	1.80
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.5	3.3		0.1	< 0.1		0.67	25.0	16	15.1	3.0	0.630	0.059	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.8	0.2	< 0.1	0.2		2.64	104	31	5.8	1.5		0.039	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			2.0						6.1	31			0.278		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.5	3.4	0.5	1.0	1.4		0.98	35.9	22	17.3	5.8	0.511		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas			1.4	0.2	< 0.1	1.7		0.24	21.9	56	13.4	2.9	0.829	0.040	0.05
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas		0.4	2.7	0.4	0.2	0.1			720	4	15.3	2.5			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
281546 Orig	< 0.1	0.1	0.6	0.1	0.2	13.8	< 0.001	0.44	10.3	7	4.0	1.4	0.268	0.085	0.55
281546 Dup	< 0.1	0.1	0.6	0.1	0.2	14.4	< 0.001	0.76	10.4	7	4.1	1.6	0.274	0.086	0.53
281550 Orig	< 0.1	0.1	0.6	0.1	< 0.1	3.9	< 0.001	0.43	11.9	7	4.3	2.6	0.275	0.084	0.11
281550 Dup	< 0.1	0.1	0.7	0.1	< 0.1	5.3	< 0.001	0.41	12.1	7	4.7	1.5	0.277	0.084	0.12
281615 Orig	0.1	0.1	0.6	0.1	0.1	1.1	< 0.001	0.71	10.9	12	4.7	1.2	0.298	0.089	0.03
281615 Dup	< 0.1	0.1	0.6	0.1	0.2	1.3	< 0.001	0.77	10.7	12	4.8	1.2	0.284	0.088	0.03
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	0.0005	< 0.001	< 0.01



Date Submitted: 16-Feb-17
Invoice No.: A17-01451
Invoice Date: 03-Mar-17
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

16 Pulp samples were submitted for analysis.

The following analytical package(s) were requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A17-01451**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized with a large, sweeping initial 'E' and 'E'.

Emmanuel Esemé , Ph.D.
Quality Control

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Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286679	11.0	0.13	0.84	7.53	1.80	0.09	< 0.1	5	13.6	132	3.09	8.3	20	1.9	2.4	1.8	0.9	< 0.05	0.64	7.9	1.30	0.23	< 0.1
286680	15.5	0.07	0.35	5.09	2.06	0.19	< 0.1	3	24.9	111	3.26	7.8	20	5.5	2.2	2.3	0.8	< 0.05	0.67	15.0	0.80	1.31	< 0.1
286683	6.5	2.63	0.18	5.44	1.29	0.24	< 0.1	2	18.8	128	1.70	9.0	10	2.0	2.3	1.8	0.7	< 0.05	0.32	3.3	0.90	0.17	< 0.1
281685	49.6	> 3.00	0.97	7.39	1.43	0.94	< 0.1	59	45.6	200	2.47	3.4	30	22.8	0.4	1.5	0.2	< 0.05	5.58	12.6	0.90	0.19	< 0.1
281686	29.5	> 3.00	0.47	5.98	0.87	1.78	< 0.1	45	23.5	270	1.66	2.8	60	9.5	0.2	1.1	0.1	0.08	4.00	6.6	0.50	0.10	< 0.1
281687	28.0	> 3.00	0.46	6.03	0.62	1.97	< 0.1	44	23.3	309	1.80	2.9	60	9.5	0.3	1.2	0.1	< 0.05	3.81	7.4	0.50	0.15	0.3
286697	39.4	> 3.00	2.11	6.67	0.84	3.08	< 0.1	86	80.5	705	3.42	3.0	50	45.3	0.7	1.2	0.3	< 0.05	2.80	17.1	0.90	0.03	< 0.1
286701	36.6	1.76	2.25	6.91	1.55	3.90	< 0.1	76	96.4	668	3.34	3.1	30	67.0	0.7	1.3	0.3	< 0.05	7.38	17.4	1.10	0.15	< 0.1
286725	37.7	2.46	2.36	7.54	1.72	2.97	< 0.1	114	128	608	3.65	3.5	40	73.9	0.8	1.6	0.3	< 0.05	3.42	20.5	1.10	0.99	< 0.1
286727	7.7	> 3.00	0.23	6.38	1.53	0.46	< 0.1	20	16.8	117	1.26	3.1	110	7.2	0.1	1.7	< 0.1	< 0.05	0.60	4.4	0.40	1.34	< 0.1
286729	8.9	> 3.00	0.18	6.68	1.24	0.55	< 0.1	22	13.2	122	1.00	3.1	40	2.6	0.1	1.9	< 0.1	< 0.05	0.75	2.9	0.40	1.36	< 0.1
286730	18.9	> 3.00	0.63	6.89	1.32	1.61	< 0.1	50	18.7	255	1.91	3.1	60	9.5	0.4	1.6	0.1	< 0.05	1.76	8.6	0.70	1.39	< 0.1
286731	20.9	> 3.00	0.72	7.13	1.22	1.73	< 0.1	55	14.2	282	2.28	3.2	20	12.5	0.4	1.5	0.2	< 0.05	2.41	10.1	0.70	0.86	< 0.1
286738	13.9	> 3.00	0.75	6.86	0.64	1.88	< 0.1	50	26.3	284	2.03	2.9	80	10.2	0.4	1.3	0.1	< 0.05	2.72	7.2	0.80	0.28	< 0.1
286741	9.8	> 3.00	0.75	7.70	1.57	1.83	< 0.1	59	17.0	290	2.56	3.1	40	12.2	0.4	1.4	0.2	< 0.05	2.63	13.4	0.90	0.74	0.1
286745	14.9	> 3.00	1.05	7.92	1.85	2.80	< 0.1	59	15.0	406	2.64	3.3	60	11.6	0.7	1.4	0.3	< 0.05	3.20	8.1	1.30	0.21	< 0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
286679	34.2	20.1	0.5	61.3	20.0	20.9	261	15.1	0.57	< 0.1	2	0.2	< 0.1	350	46.8	99.4	12.5	55.6	10.4	7.4	0.8	4.4	5.4
286680	7.4	14.8	10.2	71.6	19.0	22.8	224	13.9	0.43	< 0.1	8	0.3	< 0.1	79	32.5	66.0	8.2	34.7	6.6	5.7	0.7	4.1	287
286683	12.3	15.5	< 0.1	35.1	17.1	35.1	270	13.7	2.01	< 0.1	2	0.1	< 0.1	425	41.8	86.0	10.3	42.8	7.5	6.1	0.8	4.2	220
281685	28.5	21.9	0.1	36.1	4.3	346	129	2.2	3.46	< 0.1	< 1	1.6	< 0.1	951	22.0	48.0	5.3	23.6	3.8	2.5	0.2	1.0	51.7
281686	11.6	21.6	< 0.1	24.1	2.7	345	103	2.4	7.37	< 0.1	< 1	2.5	0.2	895	13.5	29.9	3.3	14.5	2.2	1.4	0.1	0.6	17.1
281687	8.7	21.5	< 0.1	20.9	2.9	357	108	2.6	7.75	< 0.1	< 1	2.7	0.1	870	12.4	29.1	3.1	13.8	2.1	1.5	0.1	0.7	27.6
286697	73.6	18.2	< 0.1	22.9	7.1	388	128	2.6	0.72	< 0.1	< 1	1.4	< 0.1	816	16.5	45.9	4.3	19.8	3.2	2.7	0.3	1.6	31.3
286701	44.4	18.5	0.1	54.9	6.9	533	118	2.6	0.38	< 0.1	< 1	3.8	0.1	976	23.9	47.5	6.0	26.5	4.3	3.1	0.3	1.7	22.5
286725	50.1	19.6	0.4	53.7	7.7	406	142	2.6	3.78	< 0.1	< 1	0.9	0.1	1230	27.8	54.9	6.8	29.9	4.8	3.3	0.3	1.9	63.7
286727	9.4	25.7	0.1	34.3	1.3	440	103	1.9	15.1	< 0.1	1	1.0	0.7	1410	9.3	24.3	2.2	9.3	1.4	0.9	0.1	0.3	33.6
286729	9.2	24.3	0.5	27.8	1.4	318	103	1.8	10.1	< 0.1	1	1.2	0.2	1550	8.5	18.3	2.0	8.6	1.4	0.9	0.1	0.3	33.1
286730	23.6	21.8	< 0.1	40.3	3.8	428	117	2.7	17.7	< 0.1	2	2.1	0.3	1090	16.7	34.0	4.1	17.9	3.0	1.8	0.2	0.9	61.0
286731	29.8	22.2	< 0.1	39.1	4.3	476	117	2.9	10.4	< 0.1	< 1	1.0	0.1	1020	16.7	38.8	4.1	17.9	2.8	2.0	0.2	1.0	27.9
286738	32.4	21.1	< 0.1	25.6	4.1	611	108	2.6	1.79	< 0.1	< 1	0.7	0.1	913	19.2	38.6	4.6	20.4	3.4	2.1	0.2	1.0	9.4
286741	14.2	22.0	< 0.1	50.0	4.5	597	112	2.9	9.90	< 0.1	3	1.1	0.1	621	22.0	44.1	5.4	23.6	3.4	2.3	0.2	1.1	56.7
286745	32.2	22.0	< 0.1	49.6	7.2	712	127	1.6	0.49	< 0.1	1	0.2	< 0.1	1030	31.2	62.4	7.6	33.9	5.4	3.4	0.3	1.8	31.5

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
286679	< 0.1	0.4	2.7	0.4	0.9	2.2	< 0.001	0.31	4.0	8	8.4	1.8	0.235	0.024	0.23
286680	< 0.1	0.3	2.4	0.3	0.9	1.9	< 0.001	0.24	4.0	4	8.1	1.7	0.0987	0.006	2.25
286683	< 0.1	0.4	2.6	0.4	0.5	1.0	< 0.001	0.08	10.9	4	10.1	2.0	0.102	0.006	0.11
281685	< 0.1	0.1	0.4	0.1	< 0.1	1.1	0.014	0.25	4.5	7	3.4	0.7	0.228	0.078	0.08
281686	< 0.1	< 0.1	0.2	< 0.1	0.1	2.5	0.001	0.26	4.4	3	2.1	0.5	0.195	0.052	0.23
281687	< 0.1	< 0.1	0.2	< 0.1	0.1	2.0	0.003	0.24	4.9	3	2.0	0.6	0.194	0.050	0.36
286697	< 0.1	0.1	0.7	0.1	0.1	0.3	< 0.001	0.19	7.4	10	3.5	0.7	0.271	0.088	0.02
286701	< 0.1	0.1	0.6	0.1	0.2	5.1	< 0.001	0.43	7.3	10	4.0	1.1	0.251	0.081	0.09
286725	< 0.1	0.1	0.7	0.1	0.1	2.4	0.002	0.30	9.8	12	4.5	1.8	0.313	0.090	0.04
286727	< 0.1	< 0.1	0.1	< 0.1	0.1	1.7	0.007	0.16	9.6	1	2.4	1.3	0.0886	0.020	0.25
286729	< 0.1	< 0.1	0.1	< 0.1	0.2	2.0	0.002	0.19	10.8	1	2.0	0.8	0.0871	0.017	0.13
286730	< 0.1	< 0.1	0.3	0.1	0.3	2.5	0.011	0.28	12.0	4	2.8	1.0	0.210	0.054	0.32
286731	< 0.1	0.1	0.4	< 0.1	0.1	3.9	0.004	0.30	13.8	4	2.9	0.9	0.221	0.059	0.27
286738	< 0.1	0.1	0.4	0.1	0.1	2.3	< 0.001	0.28	11.0	5	3.0	0.7	0.217	0.056	0.10
286741	< 0.1	0.1	0.4	0.1	0.2	8.8	0.004	0.39	9.8	5	3.4	1.0	0.218	0.059	0.30
286745	< 0.1	0.1	0.7	0.1	< 0.1	0.9	< 0.001	0.32	11.8	6	4.2	1.0	0.256	0.071	0.05

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	9.1	0.05	0.22	2.25	0.04	0.81	2.4	86	14.0	955	25.0	0.5	3790	39.3		1.1		31.4	2.43	8.3	0.50	1450	16.8
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	12.0	0.51	1.70	6.59	2.07	0.92	0.2	86	67.4	151	2.93	1.3	50	38.9		2.2		3.13	2.19	13.2	1.30	18.6	5.6
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
SDC-1 Meas	34.9	1.37	0.97	7.68	1.47	0.85		66	46.3	873	4.30	1.3	60	31.4	3.1	3.0	1.0		3.20	16.7	1.30		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	38.1	0.09	0.59	> 10.0	0.99	0.16	< 0.1	172	58.9	995	4.67	2.9	70	20.6		1.1		< 0.05	3.30	11.8	0.50	0.18	0.4
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
DNC-1a Meas	4.8							143	241					246							53.0	0.50	
DNC-1a Cert	5.2							148	270					247							57	0.59	
SBC-1 Meas	168						0.4	213	88.5			3.4		76.8	3.2	3.3	1.1		6.62	21.1	1.60	0.66	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas	22.0	0.09	0.23	7.65	0.38	0.17		153	491	503	13.7	3.2		222	1.2	0.8	0.4		3.13	29.0	0.50	0.37	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas	18.2						4.7	24	37.9			3.6	1270	47.3	2.6	7.3	0.9		1.57	12.6	1.20	1.08	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
286679 Orig	10.9	0.13	0.82	7.34	1.47	0.09	< 0.1	5	20.0	130	3.05	8.1	20	1.7	2.3	1.8	0.8	< 0.05	0.64	7.9	1.30	0.23	< 0.1
286679 Dup	11.2	0.13	0.86	7.71	2.13	0.10	< 0.1	5	7.1	133	3.13	8.4	30	2.0	2.5	1.9	0.9	< 0.05	0.65	8.0	1.30	0.23	< 0.1
Method Blank																							
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	9.0	8	< 0.01	< 0.1	20	< 0.5	< 0.1	< 0.1	< 0.1	0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	799	10.5	425	2.6	25.7	289	24	0.6	18.9	0.8	31	21.5	8.1	735	7.2	13.9		9.1	2.7	3.8	0.7	4.5	1140
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	68.8	17.6	96.3	95.1	11.6	201	41	9.4	314	0.3	8	4.1	0.9	142	53.0	98.3		42.8	5.4	4.2	0.5	2.6	6080
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
SDC-1 Meas	90.3	19.3	< 0.1	77.8		152	48	2.2			< 1	< 0.1		572	34.2	73.9		37.9	6.8	5.7	0.8	5.4	27.3
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	105	24.1	269	50.7	9.6	36.5	96	4.1	1.83	< 0.1	1	1.9	< 0.1	1340	11.1	28.4		12.2	2.1	2.0	0.3	2.0	58.0
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
DNC-1a Meas	57.2	13.3		3.1	13.6	130	39	1.8				0.8		103	3.4			5.0					91.4
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
SBC-1 Meas	174	23.8	21.9	89.1	25.9	162	120	13.6	2.03		3	0.9		661	45.2	92.4	11.2	48.4	8.5	7.3	0.9	5.9	26.0
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
OREAS 45d (4-Acid) Meas	39.2	21.1	6.4	35.9	9.6	29.1	122	1.0	0.65	< 0.1	< 1	< 0.1		180	15.4	31.6	3.4	14.3	2.7	2.2	0.3	2.1	349
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
SdAR-M2 (U.S.G.S.) Meas	776	15.5		94.6	21.2	135	119	6.4	12.1					934	41.9	88.7	9.7	39.2	6.0	5.1	0.7	4.4	239
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.00 00
286679 Orig	32.1	19.9	0.6	56.5	19.3	20.1	253	14.6	0.56	< 0.1	2	0.1	< 0.1	325	46.0	97.7	12.4	54.7	10.2	7.3	0.8	4.3	4.4
286679 Dup	36.2	20.3	0.4	66.0	20.6	21.6	269	15.6	0.59	< 0.1	2	0.2	< 0.1	375	47.6	101	12.6	56.5	10.6	7.5	0.8	4.6	6.3
Method Blank																							
Method Blank	< 0.2	0.2	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.24	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.4	2.3	0.3	< 0.1	126		0.34	793	1	2.6	32.9	0.0279	0.057	0.25
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
DH-1a Meas											> 500	2260			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	1.0	0.1	0.6	33.4		3.17	50.2	8	18.6	5.5	0.280	0.124	1.71
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.5	3.2		0.1	< 0.1		0.58	24.3	16	11.1	2.7	0.582	0.056	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.6	0.2	0.3	1.0		2.00	94.4	26	4.6	1.4		0.034	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			1.9						6.1	31			0.283		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.5	3.3	0.4	0.9	1.3		0.85	35.6	21	14.6	5.6	0.515		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas			1.4	0.2	< 0.1	0.2		0.19	21.3	52	13.6	2.7	0.630	0.036	0.05
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas		0.4	2.8	0.4	0.2	0.3			831	4	13.3	2.5			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
286679 Orig	< 0.1	0.3	2.6	0.3	0.8	2.1	< 0.001	0.30	4.0	8	8.1	1.8	0.228	0.024	0.23
286679 Dup	< 0.1	0.4	2.7	0.4	0.9	2.3	< 0.001	0.31	4.1	9	8.7	1.8	0.241	0.025	0.24
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01



Date Submitted: 16-Feb-17
Invoice No.: A17-01456-Au
Invoice Date: 13-Mar-17
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

32 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm) Au - Fire Assay AA
Code 4C (11+) Whole Rock Analysis-XRF
Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A17-01456-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written in a cursive style with some loops and is positioned above a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
281703	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 251 Meas	0.495
OREAS 251 Cert	0.50
Method Blank	< 0.005



Date Submitted: 16-Feb-17
Invoice No.: A17-01456-UT-6 & 4C
Invoice Date: 13-Mar-17
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
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Emmanuel Esemé , Ph.D.
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A17-01456

Analyte Symbol	Co3O4	CuO	NiO	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	Cr2O3	V2O5	LOI	Total	Li	Na	Mg	Al	K	Ca
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	%	%	%	%	%
Lower Limit	0.005	0.005	0.003	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.003		0.01	0.5	0.01	0.01	0.01	0.01	0.01
Method Code	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
281701	< 0.005	0.010	0.005	67.02	14.98	3.08	0.031	1.20	2.57	5.93	1.86	0.35	0.14	0.01	< 0.003	3.68	100.9	23.2	> 3.00	0.72	7.13	1.42	1.78
281702	< 0.005	< 0.005	0.004	70.02	15.36	1.95	0.021	0.45	1.64	6.16	2.95	0.17	0.06	0.01	< 0.003	1.78	100.6	9.1	> 3.00	0.29	7.56	2.34	1.15
281703	< 0.005	< 0.005	< 0.003	66.63	18.13	1.28	0.011	0.30	0.88	7.17	3.49	0.17	0.05	< 0.01	< 0.003	1.47	99.58	8.7	> 3.00	0.19	8.44	2.75	0.59
281704	< 0.005	0.012	0.011	64.27	14.99	4.16	0.045	1.41	3.42	4.88	2.81	0.44	0.20	0.01	< 0.003	4.01	100.7	18.6	> 3.00	0.86	7.42	2.20	2.42
281705	< 0.005	< 0.005	0.004	63.90	15.14	4.01	0.041	1.36	3.46	5.11	2.64	0.44	0.19	< 0.01	0.005	3.87	100.2	18.9	> 3.00	0.84	7.70	2.10	2.47
281706	< 0.005	0.013	0.005	70.14	15.42	1.82	0.015	0.36	1.04	6.89	3.03	0.14	0.05	0.01	< 0.003	1.32	100.3	5.5	> 3.00	0.25	7.67	2.29	0.73
281707	< 0.005	< 0.005	0.005	60.79	14.47	4.79	0.062	2.47	4.46	4.01	3.00	0.48	0.20	0.01	0.005	5.81	100.6	19.9	2.97	1.50	7.21	1.97	3.17
281708	< 0.005	< 0.005	0.004	69.42	15.65	1.80	0.017	0.42	1.09	6.86	2.99	0.16	0.05	< 0.01	< 0.003	2.18	100.7	7.1	> 3.00	0.29	8.04	1.90	0.77
281709	< 0.005	< 0.005	< 0.003	69.79	15.86	1.70	0.015	0.36	0.95	6.77	3.14	0.15	0.05	< 0.01	< 0.003	1.13	99.91	6.6	> 3.00	0.24	6.85	1.74	0.52
281710	< 0.005	0.006	< 0.003	61.04	14.91	4.69	0.053	2.43	3.89	4.73	2.71	0.50	0.19	0.01	0.005	4.86	100.0	19.1	> 3.00	1.52	7.49	2.20	2.74
281711	< 0.005	0.005	0.011	63.29	15.17	5.10	0.060	2.81	4.06	5.33	2.16	0.54	0.22	0.01	0.010	2.09	100.9	24.8	> 3.00	1.74	7.52	1.73	2.90
281712	< 0.005	< 0.005	0.004	65.78	15.38	3.33	0.034	1.36	2.78	6.39	1.45	0.38	0.16	< 0.01	0.004	2.22	99.29	16.0	> 3.00	0.84	7.69	1.13	1.98
281713	< 0.005	0.005	0.004	62.43	14.64	5.19	0.063	2.75	4.12	5.26	0.69	0.53	0.21	0.01	0.011	4.80	100.7	27.0	> 3.00	1.62	7.32	0.54	2.89
281714	< 0.005	0.005	< 0.003	60.35	14.19	5.13	0.077	2.54	4.20	4.15	2.35	0.50	0.20	0.01	0.007	6.74	100.4	9.9	> 3.00	1.50	7.14	1.95	2.99
281715	< 0.005	< 0.005	< 0.003	64.82	14.87	3.23	0.042	1.29	2.67	6.30	1.50	0.36	0.15	< 0.01	0.003	4.07	99.31	7.2	> 3.00	0.79	7.56	1.23	1.96
281716	< 0.005	< 0.005	0.015	58.32	13.47	5.10	0.069	4.18	4.17	4.90	1.80	0.49	0.20	0.02	0.012	6.64	99.40	22.3	> 3.00	2.53	6.78	1.46	2.95
281717	< 0.005	< 0.005	< 0.003	65.22	14.66	3.30	0.038	1.24	3.18	5.20	1.94	0.36	0.17	< 0.01	< 0.003	4.41	99.72	6.5	> 3.00	0.74	7.53	1.59	2.26
281718	< 0.005	< 0.005	< 0.003	66.34	15.08	2.88	0.049	1.09	2.59	5.96	1.58	0.34	0.14	< 0.01	< 0.003	4.09	100.1	9.4	> 3.00	0.66	7.61	1.26	1.78
281719	< 0.005	< 0.005	0.009	59.82	14.19	4.75	0.065	2.93	4.36	5.43	1.21	0.48	0.23	0.01	0.007	6.71	100.2	27.9	> 3.00	1.75	7.15	1.00	3.14
281720	< 0.005	< 0.005	0.003	67.38	15.15	2.97	0.036	0.83	2.92	5.22	1.71	0.35	0.15	< 0.01	0.003	3.52	100.3	22.8	> 3.00	0.45	6.13	1.10	1.94
281721	< 0.005	< 0.005	0.004	60.30	14.38	5.25	0.071	3.30	4.07	5.17	1.21	0.51	0.24	0.01	0.008	6.39	100.9	42.3	> 3.00	1.96	7.18	0.97	2.83
281722	< 0.005	< 0.005	< 0.003	66.18	14.98	3.13	0.038	1.20	2.71	5.91	1.46	0.35	0.15	< 0.01	< 0.003	4.39	100.5	11.3	> 3.00	0.73	7.59	1.23	1.91
281723	< 0.005	< 0.005	< 0.003	66.20	14.60	3.23	0.050	1.52	2.37	7.98	0.29	0.28	0.12	< 0.01	< 0.003	3.68	100.3	9.7	> 3.00	0.92	7.40	0.17	1.65
281724	< 0.005	< 0.005	< 0.003	66.02	15.20	3.07	0.037	1.23	2.55	4.93	2.51	0.37	0.15	< 0.01	< 0.003	4.33	100.4	26.4	> 3.00	0.71	7.28	2.05	1.80
281725	< 0.005	< 0.005	< 0.003	65.25	14.65	3.04	0.038	1.68	2.86	4.11	2.62	0.33	0.13	< 0.01	< 0.003	5.15	99.86	17.4	> 3.00	1.00	7.21	2.13	2.03
281726	< 0.005	0.005	0.007	57.81	13.57	5.18	0.065	5.04	4.77	4.87	2.12	0.49	0.20	0.02	0.011	5.58	99.75	40.3	> 3.00	3.04	6.80	1.72	3.37
281727	< 0.005	< 0.005	0.003	69.32	15.72	1.59	0.014	0.73	1.55	6.57	2.67	0.16	0.05	0.01	< 0.003	1.76	100.1	7.7	> 3.00	0.43	7.05	2.13	1.04
281728	< 0.005	< 0.005	0.003	66.55	15.28	3.04	0.033	1.28	2.80	5.81	2.62	0.36	0.15	< 0.01	< 0.003	2.38	100.3	19.3	> 3.00	0.76	7.28	2.15	1.90
281729	< 0.005	< 0.005	0.003	65.35	15.23	3.65	0.032	1.19	2.81	5.48	2.00	0.37	0.15	0.01	0.006	4.05	100.3	7.6	> 3.00	0.67	6.22	1.60	1.88
281730	< 0.005	< 0.005	< 0.003	64.42	15.57	4.20	0.042	1.22	2.65	5.45	2.16	0.45	0.20	< 0.01	0.005	3.87	100.3	9.6	> 3.00	0.74	7.60	1.78	1.84
281731	< 0.005	< 0.005	< 0.003	65.20	15.22	3.21	0.033	1.21	2.92	6.49	1.54	0.36	0.16	< 0.01	< 0.003	3.84	100.2	9.3	> 3.00	0.66	6.11	0.93	1.89
281732	< 0.005	< 0.005	< 0.003	67.53	15.21	2.60	0.032	0.64	2.49	5.93	2.16	0.31	0.13	< 0.01	< 0.003	3.10	100.1	6.3	> 3.00	0.34	6.25	1.65	1.73

Results

Activation Laboratories Ltd.

Report: A17-01456

Analyte Symbol	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr
Unit Symbol	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
281701	< 0.1	44	28.7	247	2.05	3.3	< 10	10.9	0.4	1.3	0.2	< 0.05	4.07	8.3	0.90	0.32	< 0.1	29.1	9.8	1.7	44.7	4.4	464
281702	< 0.1	19	17.0	205	1.34	3.3	20	5.1	0.2	1.5	0.1	< 0.05	1.10	2.7	0.70	0.10	< 0.1	14.6	7.6	1.7	45.1	2.3	595
281703	< 0.1	22	7.1	101	0.86	3.9	80	2.0	0.1	1.9	0.1	< 0.05	1.36	0.9	0.30	0.16	< 0.1	5.9	15.2	1.3	61.3	1.6	543
281704	< 0.1	63	14.8	382	2.84	3.5	10	9.2	0.8	1.4	0.3	< 0.05	4.39	11.6	1.20	0.40	< 0.1	38.1	11.7	0.7	68.8	7.1	507
281705	< 0.1	64	30.8	333	2.75	1.9	40	9.6	0.8	1.5	0.3	< 0.05	3.66	7.8	1.40	0.17	< 0.1	33.2	11.5	0.8	61.8	7.3	480
281706	< 0.1	15	8.7	159	1.25	3.0	80	2.6	0.2	1.4	0.1	< 0.05	0.83	1.8	0.60	0.19	< 0.1	9.4	8.1	2.0	38.6	2.0	504
281707	< 0.1	75	49.4	505	3.32	3.5	< 10	29.9	0.7	1.5	0.3	< 0.05	3.52	15.2	1.20	0.15	< 0.1	47.5	7.3	0.8	64.1	7.0	456
281708	< 0.1	19	10.4	165	1.27	3.0	50	3.5	0.2	1.3	0.1	< 0.05	1.00	2.5	0.70	0.11	< 0.1	10.5	11.8	1.8	38.7	2.5	517
281709	< 0.1	18	20.0	150	1.13	3.4	30	3.9	0.1	1.5	0.1	< 0.05	0.89	2.6	0.50	0.22	< 0.1	11.5	8.9	1.9	37.9	1.6	501
281710	< 0.1	78	47.3	450	3.29	3.4	20	30.5	0.8	1.3	0.3	< 0.05	4.20	12.2	1.30	0.24	< 0.1	41.4	8.5	1.4	67.0	7.8	665
281711	< 0.1	84	60.4	479	3.47	3.4	20	33.0	0.9	1.3	0.3	< 0.05	5.57	15.1	1.30	0.18	< 0.1	35.8	12.0	4.0	61.1	8.6	711
281712	< 0.1	51	19.2	301	2.27	3.3	110	12.8	0.5	1.6	0.2	< 0.05	8.63	7.7	1.00	0.15	< 0.1	32.0	15.0	3.0	56.6	5.4	894
281713	< 0.1	82	52.4	517	3.55	3.5	50	33.0	0.8	1.3	0.3	< 0.05	1.58	15.3	1.30	0.10	< 0.1	49.2	17.4	1.8	25.3	8.0	721
281714	< 0.1	77	48.4	594	3.47	3.3	30	30.8	0.8	1.3	0.3	< 0.05	3.47	15.3	1.20	0.09	< 0.1	41.5	11.3	1.8	65.6	7.7	614
281715	< 0.1	48	18.5	359	2.23	3.2	50	11.5	0.5	1.4	0.2	< 0.05	1.24	8.2	1.00	0.17	< 0.1	24.5	14.4	1.2	36.0	5.1	651
281716	< 0.1	76	124	568	3.50	3.0	30	85.2	0.7	1.0	0.3	0.19	4.59	19.0	1.20	0.06	< 0.1	58.0	13.3	1.0	52.8	7.3	573
281717	< 0.1	44	21.2	331	2.28	3.3	< 10	13.5	0.4	1.0	0.2	< 0.05	2.25	7.3	1.00	0.19	< 0.1	29.9	8.7	0.6	52.3	4.6	674
281718	< 0.1	44	17.9	403	1.96	3.3	20	11.6	0.4	1.3	0.2	< 0.05	3.94	7.3	0.90	0.19	< 0.1	26.6	12.1	1.1	30.3	4.3	625
281719	< 0.1	80	74.1	531	3.26	3.4	20	45.0	0.8	1.1	0.3	< 0.05	3.43	14.2	1.40	0.04	< 0.1	50.4	14.8	1.2	27.6	8.0	717
281720	< 0.1	47	30.0	304	1.91	3.2	20	12.7	0.3	1.0	0.1	< 0.05	4.14	8.6	0.60	0.14	< 0.1	11.5	15.3	1.4	31.0	3.1	427
281721	< 0.1	87	87.6	567	3.49	3.5	70	44.7	0.9	1.3	0.3	< 0.05	3.32	17.3	1.40	0.04	< 0.1	80.7	10.3	0.6	29.8	8.5	552
281722	< 0.1	45	20.2	319	2.14	3.4	40	14.2	0.4	1.3	0.2	< 0.05	3.70	10.0	1.00	0.09	< 0.1	24.3	14.2	0.9	32.4	4.8	745
281723	< 0.1	50	32.9	418	2.21	3.2	60	18.6	0.6	0.8	0.2	< 0.05	0.65	8.1	0.80	0.15	< 0.1	38.5	5.9	2.9	4.0	5.8	448
281724	< 0.1	52	23.4	321	2.08	3.4	110	13.4	0.5	1.3	0.2	< 0.05	4.62	6.4	1.00	0.13	< 0.1	67.1	12.5	3.5	49.0	5.1	600
281725	< 0.1	41	11.4	321	2.08	3.4	10	9.8	0.4	1.3	0.2	< 0.05	6.71	4.9	1.00	0.07	< 0.1	20.9	12.8	1.9	54.1	4.8	945
281726	< 0.1	87	123	510	3.51	3.2	20	85.1	0.7	1.2	0.3	< 0.05	18.7	19.6	1.20	0.04	< 0.1	58.6	12.3	4.7	53.7	7.2	444
281727	< 0.1	21	13.9	134	1.03	3.1	20	6.0	0.2	1.6	0.1	< 0.05	1.42	3.6	0.50	0.52	< 0.1	19.3	10.3	1.8	38.2	1.9	592
281728	< 0.1	50	18.0	285	2.08	3.2	60	10.9	0.4	1.3	0.2	< 0.05	3.92	7.3	0.90	0.16	< 0.1	44.2	10.8	1.5	57.2	4.5	789
281729	< 0.1	57	22.0	274	2.39	3.2	50	10.8	0.4	1.4	0.2	< 0.05	2.70	7.6	0.80	0.66	< 0.1	17.7	17.0	1.1	45.1	4.6	521
281730	< 0.1	62	19.9	356	2.85	3.6	60	9.6	0.8	1.4	0.3	< 0.05	2.85	8.0	1.20	0.26	< 0.1	18.9	14.8	1.6	49.5	8.0	749
281731	< 0.1	49	29.4	282	2.09	3.1	40	11.3	0.4	1.2	0.1	< 0.05	2.05	5.8	0.60	0.08	< 0.1	15.2	15.6	0.9	26.2	3.8	641
281732	< 0.1	35	11.0	256	1.70	3.3	30	6.1	0.3	1.4	0.1	< 0.05	2.11	4.9	0.60	0.04	< 0.1	36.3	8.9	1.3	33.2	2.9	546

Results

Activation Laboratories Ltd.

Report: A17-01456

Analyte Symbol	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
281701	90	1.8	2.26	< 0.1	< 1	2.9	< 0.1	979	19.0	45.1	3.8	14.8	3.5	2.5	0.3	1.1	75.1	< 0.1	0.1	0.3	0.1	< 0.1	4.3
281702	91	1.7	0.60	< 0.1	< 1	1.2	< 0.1	1470	13.6	33.5	2.5	9.7	2.4	1.7	0.1	0.6	5.4	< 0.1	< 0.1	0.2	< 0.1	< 0.1	1.4
281703	106	2.1	1.53	< 0.1	< 1	1.1	< 0.1	1440	5.8	15.1	1.1	4.2	1.3	0.8	0.1	0.4	13.2	< 0.1	< 0.1	0.1	< 0.1	< 0.1	4.7
281704	107	2.3	2.51	< 0.1	< 1	1.7	< 0.1	906	27.2	63.4	5.3	21.0	4.8	3.5	0.4	1.7	92.3	< 0.1	0.1	0.7	0.1	< 0.1	7.6
281705	79	1.0	1.93	< 0.1	< 1	0.3	< 0.1	972	31.4	69.7	6.0	23.3	5.6	4.0	0.4	1.8	8.1	< 0.1	0.1	0.6	0.1	< 0.1	3.5
281706	85	1.6	0.19	< 0.1	< 1	1.3	< 0.1	1500	13.0	29.9	2.4	9.1	2.3	1.6	0.1	0.5	99.9	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.9
281707	110	1.7	0.39	< 0.1	< 1	1.6	< 0.1	1090	25.6	57.5	4.8	19.3	4.7	3.4	0.3	1.7	15.6	< 0.1	0.1	0.7	0.1	< 0.1	1.7
281708	91	1.6	0.29	< 0.1	< 1	1.2	< 0.1	1420	15.2	33.6	2.7	10.4	2.7	1.6	0.1	0.6	20.3	< 0.1	< 0.1	0.2	< 0.1	< 0.1	1.7
281709	95	1.6	0.38	< 0.1	< 1	1.3	< 0.1	1500	11.2	30.3	2.0	7.5	1.9	1.3	0.1	0.4	32.3	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.3
281710	108	1.6	0.96	< 0.1	< 1	0.8	< 0.1	1090	26.9	59.3	5.0	19.9	5.1	3.6	0.4	1.9	32.6	< 0.1	0.1	0.7	0.1	< 0.1	1.5
281711	113	2.7	2.94	< 0.1	< 1	0.3	0.1	895	27.1	60.7	5.2	20.4	5.3	3.8	0.4	2.0	43.3	< 0.1	0.1	0.8	0.1	0.1	1.7
281712	104	1.5	1.46	< 0.1	< 1	0.2	< 0.1	829	22.5	51.5	4.4	17.1	4.1	2.8	0.3	1.4	4.9	< 0.1	0.1	0.5	0.1	< 0.1	0.9
281713	115	2.3	0.39	< 0.1	< 1	1.6	< 0.1	471	26.5	59.5	4.9	19.8	5.1	3.6	0.4	1.9	16.3	< 0.1	0.1	0.7	0.1	0.1	0.3
281714	107	2.0	0.32	< 0.1	< 1	2.1	< 0.1	828	26.2	58.4	4.8	19.0	4.8	3.5	0.4	1.8	40.8	< 0.1	0.1	0.7	0.1	< 0.1	0.6
281715	97	2.2	0.42	< 0.1	< 1	2.6	< 0.1	812	22.6	51.1	4.3	16.7	4.0	2.9	0.3	1.3	4.0	< 0.1	0.1	0.4	0.1	< 0.1	1.8
281716	95	1.1	0.25	< 0.1	< 1	0.9	0.2	628	25.8	57.7	4.9	19.2	4.8	3.6	0.4	1.8	5.3	< 0.1	0.1	0.6	0.1	< 0.1	0.2
281717	101	2.2	0.53	< 0.1	< 1	2.0	< 0.1	1100	21.2	48.4	4.1	15.8	3.8	2.8	0.3	1.1	5.1	< 0.1	0.1	0.4	0.1	< 0.1	1.5
281718	98	2.4	0.64	< 0.1	< 1	1.1	< 0.1	996	20.9	48.3	4.0	15.7	3.7	2.5	0.3	1.1	9.4	< 0.1	0.1	0.3	< 0.1	< 0.1	2.3
281719	110	2.3	2.75	< 0.1	< 1	1.5	< 0.1	623	29.5	70.3	6.0	23.5	6.2	4.2	0.4	2.0	66.1	< 0.1	0.1	0.6	0.1	0.1	0.4
281720	102	2.8	3.30	< 0.1	< 1	2.9	< 0.1	778	10.0	34.9	2.0	8.3	2.2	1.7	0.2	0.7	15.8	< 0.1	< 0.1	0.3	< 0.1	0.1	2.3
281721	116	2.4	0.40	< 0.1	< 1	2.0	< 0.1	867	28.7	66.6	5.5	22.1	5.3	4.2	0.4	2.0	2.8	< 0.1	0.1	0.7	0.1	0.1	0.2
281722	98	2.2	1.07	< 0.1	< 1	3.0	< 0.1	872	21.4	51.1	4.2	16.2	3.9	2.8	0.3	1.2	27.3	< 0.1	0.1	0.4	< 0.1	< 0.1	1.0
281723	94	2.9	0.30	< 0.1	< 1	2.2	< 0.1	1320	15.5	38.1	2.9	11.3	3.2	2.5	0.3	1.3	2.6	< 0.1	0.1	0.5	0.1	0.1	0.4
281724	102	1.4	0.47	< 0.1	< 1	0.8	< 0.1	967	22.7	52.4	4.3	17.0	3.9	2.7	0.3	1.2	22.3	< 0.1	0.1	0.4	0.1	< 0.1	4.4
281725	100	2.1	0.31	< 0.1	< 1	2.8	< 0.1	857	22.2	51.6	4.2	16.6	4.2	2.9	0.3	1.2	18.7	< 0.1	0.1	0.3	< 0.1	< 0.1	4.8
281726	107	2.0	0.58	< 0.1	< 1	0.6	< 0.1	647	24.1	54.4	4.6	18.2	4.7	3.5	0.4	1.7	24.1	0.1	0.1	0.7	0.1	< 0.1	0.4
281727	88	1.6	2.57	< 0.1	< 1	0.6	0.2	1420	9.4	23.1	1.7	6.8	1.7	1.2	0.1	0.4	19.9	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.2
281728	95	1.7	23.2	< 0.1	< 1	0.2	< 0.1	1110	20.1	46.5	4.0	15.4	3.9	2.5	0.3	1.2	5.6	< 0.1	0.1	0.4	0.1	< 0.1	1.1
281729	98	1.8	4.50	< 0.1	< 1	0.2	0.1	599	19.2	44.9	3.7	14.2	3.4	2.5	0.2	1.0	13.5	< 0.1	0.1	0.4	0.1	< 0.1	4.4
281730	112	1.5	1.01	< 0.1	< 1	< 0.1	< 0.1	819	26.6	62.4	5.2	20.4	4.9	3.6	0.4	1.8	14.1	< 0.1	0.1	0.7	0.1	< 0.1	1.0
281731	92	2.2	1.06	< 0.1	< 1	0.8	< 0.1	673	13.0	34.9	2.6	9.9	2.7	1.8	0.2	0.9	3.7	< 0.1	< 0.1	0.3	0.1	< 0.1	1.5
281732	94	1.9	0.38	< 0.1	< 1	0.7	< 0.1	1270	12.0	33.6	2.4	9.6	2.6	1.8	0.2	0.7	4.2	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1

Analyte Symbol	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
281701	< 0.001	0.30	6.6	5	3.3	1.0	0.194	0.057	0.08
281702	< 0.001	0.29	10.5	2	3.3	1.3	0.105	0.023	0.05
281703	< 0.001	0.39	9.5	1	3.3	1.2	0.105	0.019	0.10
281704	0.004	0.49	15.6	7	4.4	1.7	0.261	0.081	0.22
281705	< 0.001	0.41	11.6	7	4.6	1.4	0.263	0.078	0.09
281706	< 0.001	0.29	12.2	1	3.4	1.4	0.0920	0.021	0.10
281707	< 0.001	0.44	6.5	10	4.5	1.3	0.275	0.081	0.12
281708	< 0.001	0.32	9.7	2	3.7	1.4	0.104	0.022	0.08
281709	< 0.001	0.32	14.5	1	2.9	1.3	0.0985	0.019	0.07
281710	< 0.001	0.48	9.3	10	4.5	1.3	0.283	0.081	0.13
281711	< 0.001	0.59	12.0	11	4.4	1.6	0.325	0.085	0.02
281712	< 0.001	0.83	12.0	6	3.4	1.8	0.214	0.067	0.01
281713	< 0.001	0.29	12.0	11	4.5	1.2	0.233	0.085	0.01
281714	< 0.001	0.57	8.0	10	4.3	1.2	0.287	0.081	0.06
281715	< 0.001	0.27	9.7	5	3.6	0.9	0.203	0.062	0.03
281716	< 0.001	0.39	9.5	11	4.0	1.2	0.240	0.081	0.02
281717	< 0.001	0.34	6.3	5	3.5	1.1	0.209	0.067	0.10
281718	< 0.001	0.24	4.7	5	3.4	0.8	0.201	0.057	0.24
281719	0.028	0.20	6.3	10	5.5	1.0	0.254	0.091	0.04
281720	< 0.001	0.30	4.3	4	1.9	0.7	0.220	0.055	0.38
281721	< 0.001	0.29	6.9	12	5.1	1.1	0.283	0.095	0.03
281722	< 0.001	0.27	6.9	5	3.7	1.0	0.212	0.060	0.21
281723	< 0.001	0.06	8.0	6	4.0	1.2	0.152	0.050	0.07
281724	< 0.001	0.37	6.6	5	3.7	0.9	0.215	0.061	0.05
281725	< 0.001	0.40	13.7	4	3.8	1.0	0.178	0.053	0.02
281726	< 0.001	0.44	15.2	12	4.0	1.4	0.263	0.082	0.02
281727	< 0.001	0.25	10.5	2	2.3	1.0	0.0959	0.020	0.13
281728	0.010	0.48	14.6	5	3.3	1.2	0.198	0.059	0.04
281729	< 0.001	0.49	7.8	5	3.0	0.7	0.192	0.052	0.02
281730	< 0.001	0.34	12.3	7	4.3	1.0	0.258	0.081	0.04
281731	< 0.001	0.27	6.6	4	2.1	0.6	0.219	0.053	0.02
281732	< 0.001	0.34	12.2	3	2.0	0.5	0.182	0.045	0.04

Analyte Symbol	Co3O4	CuO	NiO	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	Cr2O3	V2O5	LOI	Total	Li	Na	Mg	Al	K	Ca
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	%	%	%	%	%
Lower Limit	0.005	0.005	0.003	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.003		0.01	0.5	0.01	0.01	0.01	0.01	0.01
Method Code	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas																		7.7	0.05	0.22	2.18	0.04	0.84
GXR-1 Cert																		8.20	0.0520	0.217	3.52	0.050	0.960
DH-1a Meas																							
DH-1a Cert																							
MICA-FE Meas	0.005	< 0.005	0.003	34.32	19.22	25.72	0.344	4.57	0.45	0.33	8.76	2.48	0.40	0.01	0.026								
MICA-FE Cert	0.003	0.001	0.004	34.4	19.5	25.6	0.350	4.55	0.430	0.300	8.75	2.50	0.450	0.01	0.024								
GXR-4 Meas																		10.2	0.51	1.65	6.21	2.04	0.96
GXR-4 Cert																		11.1	0.564	1.66	7.20	4.01	1.01
SDC-1 Meas																		30.3	1.51	0.99	7.87	2.07	1.02
SDC-1 Cert																		34.00	1.52	1.02	8.34	2.72	1.00
GXR-6 Meas																		30.9	0.10	0.61	> 10.0	1.74	0.17
GXR-6 Cert																		32.0	0.104	0.609	17.7	1.87	0.180
FK-N Meas				64.96	18.90	0.08	0.002		0.13	2.50	12.76	0.01	0.01										
FK-N Cert				65.0	18.6	0.0900	0.00500		0.110	2.58	12.8	0.0200	0.0240										
BE-N Meas	0.008	0.010	0.033	38.17	10.00	13.02	0.197	12.91	14.07	3.15	1.37	2.68	1.07	0.06	0.036								
BE-N Cert	0.008	0.009	0.034	38.2	10.1	12.8	0.200	13.1	13.9	3.18	1.39	2.61	1.05	0.0500	0.042								
AC-E Meas				70.78	14.86	2.55	0.058	0.03	0.39	6.74	4.55	0.11											
AC-E Cert				70.35	14.70	2.56	0.058	0.03	0.34	6.54	4.49	0.11											
BIR-1a Meas				47.23	15.26	11.60	0.175	9.62	13.33	1.75	0.03	0.97	0.02										
BIR-1a Cert				47.96	15.50	11.30	0.175	9.700	13.30	1.82	0.030	0.96	0.021										
DNC-1a Meas																		4.1					
DNC-1a Cert																		5.2					
SBC-1 Meas																		147					
SBC-1 Cert																		163.0					
OREAS 45d (4-Acid) Meas																		19.3	0.09	0.23	7.59	0.38	0.18
OREAS 45d (4-Acid) Cert																		21.5	0.101	0.245	8.150	0.412	0.185
SdAR-M2 (U.S.G.S.) Meas																		15.5					
SdAR-M2 (U.S.G.S.) Cert																		17.9					
281701 Orig																		23.3	> 3.00	0.71	7.17	1.41	1.78
281701 Dup																		23.1	> 3.00	0.72	7.08	1.43	1.79
281732 Orig	< 0.005	0.007	< 0.003	67.36	15.25	2.59	0.031	0.65	2.48	5.91	2.16	0.31	0.13	< 0.01	< 0.003	3.12	100.0						
281732 Dup	< 0.005	< 0.005	< 0.003	67.69	15.17	2.61	0.032	0.64	2.50	5.95	2.16	0.31	0.13	< 0.01	< 0.003	3.08	100.3						
Method Blank																		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Method Blank																		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Method Blank																		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Method Blank																		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Method Blank	< 0.005	< 0.005	< 0.003	< 0.01	< 0.01	< 0.01	< 0.001	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.003								

Analyte Symbol	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr
Unit Symbol	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	2.3	81	16.8	840	23.4	0.6	3230	37.7		0.9		30.1	2.48	8.1	0.60	1160	13.4	735	1.7	385	2.4	25.5	277
GXR-1 Cert	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6	760	13.8	427	14.0	32.0	275
DH-1a Meas																							
DH-1a Cert																							
MICA-FE Meas																							
MICA-FE Cert																							
GXR-4 Meas	< 0.1	84	34.3	169	2.90	1.4	60	37.3		2.1		3.22	2.46	13.4	1.40	16.0	3.9	61.6	18.8	92.3	91.0	12.0	198
GXR-4 Cert	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60	73.0	20.0	98.0	160	14.0	221
SDC-1 Meas		42	34.5	823	4.60	0.9	40	32.6	3.5	3.0	1.2		3.64	16.3	1.50			96.7	16.0	< 0.1	93.4		171
SDC-1 Cert		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70			103.00	21.00	0.220	127.00		180.00
GXR-6 Meas	< 0.1	169	35.9	1040	5.50	2.8	70	24.4		1.1		0.07	4.07	13.3	0.70	0.18	< 0.1	116	15.1	258	70.1	11.5	34.0
GXR-6 Cert	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940	118	35.0	330	90.0	14.0	35.0
FK-N Meas																							
FK-N Cert																							
BE-N Meas																							
BE-N Cert																							
AC-E Meas																							
AC-E Cert																							
BIR-1a Meas																							
BIR-1a Cert																							
DNC-1a Meas		143	142					247						54.3	0.60			56.9	14.0		3.0	14.8	135
DNC-1a Cert		148	270					247						57	0.59			70	15		5	18.0	144
SBC-1 Meas	0.3	210	53.8			3.1		79.3	3.5	3.4	1.3		7.59	21.6	1.90	0.61		168	17.8	20.9	118	28.3	168
SBC-1 Cert	0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70		186.0	27.0	25.7	147	36.5	178.0
OREAS 45d (4-Acid) Meas		78	379	474	13.5	1.1		222	1.3	0.7	0.5		3.60	28.9	0.60	0.54		42.0	21.5	5.0	35.8	10.3	29.3
OREAS 45d (4-Acid) Cert		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31		45.7	21.20	13.8	42.1	9.53	31.30
SdAR-M2 (U.S.G.S.) Meas	5.2	23	27.9			3.2	1210	46.9	2.7	6.7	0.9		1.71	12.4	1.30	0.84		751	5.5		97.8	22.5	133
SdAR-M2 (U.S.G.S.) Cert	5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05		760	17.6		149	32.7	144
281701 Orig	< 0.1	43	25.4	244	2.04	3.3	< 10	11.2	0.4	1.3	0.2	< 0.05	4.04	8.3	0.90	0.33	< 0.1	28.8	8.9	2.3	44.6	4.5	463
281701 Dup	< 0.1	44	32.0	249	2.06	3.3	< 10	10.5	0.4	1.4	0.2	< 0.05	4.10	8.2	0.90	0.32	< 0.1	29.5	10.6	1.1	44.7	4.3	464
281732 Orig																							
281732 Dup																							
Method Blank	< 0.1	< 1	< 0.5	20	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1	< 0.2	< 0.1	0.6	< 0.2	< 0.1	< 0.2
Method Blank																							
Method Blank	< 0.1	< 1	< 0.5	14	< 0.01	< 0.1	20	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.02	< 0.1	< 0.2	< 0.1	0.7	< 0.2	< 0.1	< 0.2
Method Blank																							
Method Blank																							

Analyte Symbol	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	20	0.6	15.4	0.5	19	18.6	8.5	645	6.8	15.1		6.1	3.0	4.3	0.8	4.8	1120		0.4	2.2	0.3	< 0.1	137
GXR-1 Cert	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110		0.430	1.90	0.280	0.175	164
DH-1a Meas																							
DH-1a Cert																							
MICA-FE Meas																							
MICA-FE Cert																							
GXR-4 Meas	37	9.0	280	0.1	5	3.7	1.2	83	50.9	106		29.5	6.4	5.0	0.5	2.7	6120		0.2	1.0	0.2	0.4	40.1
GXR-4 Cert	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520		0.210	1.60	0.170	0.790	30.8
SDC-1 Meas	29	0.2			< 1	< 0.1		570	37.8	88.2		29.3	8.1	7.5	1.1	6.3	30.4		0.5	3.2		< 0.1	< 0.1
SDC-1 Cert	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000		0.65	4.00		1.20	0.80
GXR-6 Meas	78	2.1	0.85	< 0.1	< 1	0.8	< 0.1	1090	12.6	37.2		9.6	2.7	2.5	0.4	2.5	67.4			1.8	0.3	0.1	0.7
GXR-6 Cert	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0			2.40	0.330	0.485	1.90
FK-N Meas																							
FK-N Cert																							
BE-N Meas																							
BE-N Cert																							
AC-E Meas																							
AC-E Cert																							
BIR-1a Meas																							
BIR-1a Cert																							
DNC-1a Meas	35	1.7				0.2		92	3.6			3.6					93.6			1.9			
DNC-1a Cert	38.0	3				0.96		118	3.6			5.20					100			2.0			
SBC-1 Meas	96	10.3	1.94		3	0.7		675	45.2	104	8.9	34.1	9.9	8.6	1.2	6.5	27.3		0.5	3.3	0.5	0.6	1.8
SBC-1 Cert	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000		0.56	3.64	0.54	1.10	1.60
OREAS 45d (4-Acid) Meas	35	0.2	0.34	< 0.1	< 1	< 0.1		164	15.7	37.1	2.8	10.3	3.0	2.7	0.4	2.4	364			1.5	0.2	< 0.1	0.1
OREAS 45d (4-Acid) Cert	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371			1.33	0.18	1.02	1.62
SdAR-M2 (U.S.G.S.) Meas	91	5.5	10.6					877	39.6	95.1	7.1	26.2	6.6	5.7	0.8	4.7	245		0.5	2.7	0.4	0.2	0.5
SdAR-M2 (U.S.G.S.) Cert	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.0000		0.54	3.63	0.54	1.8	2.8
281701 Orig	91	1.7	2.16	< 0.1	< 1	3.2	< 0.1	985	19.7	46.0	3.9	15.3	3.5	2.4	0.2	1.1	77.9	< 0.1	0.1	0.3	0.1	< 0.1	4.5
281701 Dup	90	1.8	2.36	< 0.1	< 1	2.7	< 0.1	973	18.4	44.2	3.7	14.2	3.4	2.6	0.3	1.1	72.3	< 0.1	0.1	0.3	0.1	< 0.1	4.0
281732 Orig																							
281732 Dup																							
Method Blank	< 1	< 0.1	0.09	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank	< 1	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank																							

Analyte Symbol	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.40	708	1	2.5	31.9	0.0264	0.057	0.24
GXR-1 Cert		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
DH-1a Meas					> 500	2130			
DH-1a Cert					910	2629			
MICA-FE Meas									
MICA-FE Cert									
GXR-4 Meas		3.17	46.3	8	18.7	5.4	0.290	0.131	1.79
GXR-4 Cert		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.63	22.8	16	11.5	2.7	0.144	0.053	
SDC-1 Cert		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas		2.29	97.9	30	5.4	1.5		0.037	0.02
GXR-6 Cert		2.20	101	27.6	5.30	1.54		0.0350	0.0160
FK-N Meas									
FK-N Cert									
BE-N Meas									
BE-N Cert									
AC-E Meas									
AC-E Cert									
BIR-1a Meas									
BIR-1a Cert									
DNC-1a Meas			5.8	31			0.278		
DNC-1a Cert			6.3	31			0.29		
SBC-1 Meas		0.96	33.2	21	14.8	5.4	0.466		
SBC-1 Cert		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas		0.28	20.5	55	14.2	2.6	0.180	0.031	0.04
OREAS 45d (4-Acid) Cert		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas			723	4	12.9	2.2			
SdAR-M2 (U.S.G.S.) Cert			808	4.1	14.2	2.53			
281701 Orig	< 0.001	0.29	6.6	5	3.4	1.0	0.194	0.057	0.08
281701 Dup	0.001	0.31	6.6	5	3.2	1.0	0.194	0.057	0.07
281732 Orig									
281732 Dup									
Method Blank	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank				< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank				< 1			0.0009	< 0.001	< 0.01
Method Blank									



Date Submitted: 16-Feb-17
Invoice No.: A17-01459-Au
Invoice Date: 13-Mar-17
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

79 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm) Au - Fire Assay AA

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A17-01459-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized font.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
281622	0.008	
281623	0.006	
281624	< 0.005	
281625	< 0.005	
281626	< 0.005	
281627	< 0.005	
281628	< 0.005	
281629	< 0.005	
281630	0.005	
281631	< 0.005	
281632	< 0.005	
281633	< 0.005	
281634	< 0.005	
281635	0.011	
281636	> 5.000	8.87
281637	0.008	
281638	0.007	
281639	0.007	
281640	< 0.005	
281641	< 0.005	
281642	< 0.005	
281643	0.007	
281644	0.006	
281645	0.006	
281646	0.009	
281647	0.020	
281648	< 0.005	
281649	0.050	
281650	0.182	
281651	0.098	
281652	0.086	
281653	0.050	
281654	0.036	
281655	0.012	
281656	0.015	
281657	0.016	
281658	< 0.005	
281659	< 0.005	
281660	0.249	
281661	0.006	
281662	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
281663	< 0.005	
281664	< 0.005	
281665	< 0.005	
281666	< 0.005	
281667	< 0.005	
281668	< 0.005	
281669	< 0.005	
281670	< 0.005	
281671	0.014	
281672	< 0.005	
281673	0.007	
281674	< 0.005	
281675	< 0.005	
281676	< 0.005	
281677	< 0.005	
281678	< 0.005	
281679	0.005	
281680	< 0.005	
281681	0.006	
281682	< 0.005	
281683	< 0.005	
281684	1.618	
281685	< 0.005	
281686	< 0.005	
281687	< 0.005	
281688	< 0.005	
281689	< 0.005	
281690	< 0.005	
281691	0.006	
281692	< 0.005	
281693	< 0.005	
281694	< 0.005	
281695	< 0.005	
281696	< 0.005	
281697	0.005	
281698	0.008	
281699	< 0.005	
281700	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
OxK110 Meas		3.56
OxK110 Cert		3.602
OXN117 Meas		7.66
OXN117 Cert		7.679
OREAS 251(FA-Anaster) Meas	0.516	
OREAS 251(FA-Anaster) Cert	0.504	
OREAS 251(FA-Anaster) Meas	0.506	
OREAS 251(FA-Anaster) Cert	0.504	
OREAS 16A (FA-Ancaster) Meas	1.813	
OREAS 16A (FA-Ancaster) Cert	1.81	
OREAS 16A (FA-Ancaster) Meas	1.852	
OREAS 16A (FA-Ancaster) Cert	1.81	
OREAS 16A (FA-Ancaster) Meas	1.804	
OREAS 16A (FA-Ancaster) Cert	1.81	
OREAS 251 Meas	0.524	
OREAS 251 Cert	0.50	
281631 Orig	< 0.005	
281631 Dup	< 0.005	
281636 Orig		8.91
281636 Dup		8.82
281641 Orig	< 0.005	
281641 Dup	< 0.005	
281651 Orig	0.095	
281651 Dup	0.101	
281666 Orig	< 0.005	
281666 Dup	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA- GRA
281671 Split Orig PREP DUP	0.014	
281671 Split PREP DUP	0.014	
281675 Orig	< 0.005	
281675 Dup	< 0.005	
281685 Orig	< 0.005	
281685 Dup	< 0.005	
281699 Orig	< 0.005	
281699 Dup	< 0.005	
281700 Split Orig PREP DUP	< 0.005	
281700 Split PREP DUP	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank		< 0.02



Date Submitted: 16-Feb-17
Invoice No.: A17-01459-TD
Invoice Date: 13-Mar-17
Your Reference: 251 - TAAC West

Trelawney Augen Acquisition
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

79 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm) Au - Fire Assay AA

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A17-01459-TD**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

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Results

Activation Laboratories Ltd.

Report: A17-01459

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
281622	16.3	> 3.00	0.53	7.04	1.14	2.46	< 0.1	52	40.6	362	2.14	3.3	20	13.7	0.5	1.5	0.2	< 0.05	3.78	10.2	0.80	0.25	< 0.1
281623	15.3	> 3.00	0.59	6.30	1.01	2.00	< 0.1	48	99.1	365	2.17	3.2	20	15.8	0.4	1.3	0.1	< 0.05	3.49	10.0	0.60	0.26	< 0.1
281625	16.7	> 3.00	0.53	6.24	1.13	1.65	< 0.1	46	83.7	348	1.89	3.0	30	12.2	0.3	1.5	0.1	< 0.05	4.11	8.3	0.60	0.22	< 0.1
281626	12.8	> 3.00	0.53	6.85	1.17	1.63	< 0.1	45	40.4	410	1.94	3.3	< 10	12.9	0.3	1.4	0.1	< 0.05	3.84	8.0	0.70	0.18	< 0.1
281627	10.4	> 3.00	0.66	7.38	0.95	1.58	< 0.1	43	28.9	407	1.93	3.3	70	11.1	0.4	1.4	0.1	< 0.05	3.23	6.2	0.80	0.11	< 0.1
281628	10.7	> 3.00	0.60	6.94	1.00	1.43	< 0.1	44	51.3	441	2.04	3.3	20	12.9	0.4	1.3	0.1	< 0.05	3.44	9.2	0.80	0.18	< 0.1
281629	11.4	> 3.00	0.66	7.12	1.11	1.61	< 0.1	42	41.6	348	1.95	3.3	< 10	11.4	0.4	1.5	0.2	< 0.05	3.74	7.8	0.85	0.19	< 0.1
281630	11.7	> 3.00	0.57	7.38	1.23	1.47	< 0.1	42	29.1	315	1.97	3.4	< 10	11.3	0.4	1.5	0.2	< 0.05	4.06	7.9	0.90	0.20	< 0.1
281631	11.4	> 3.00	0.62	7.49	1.21	1.84	< 0.1	43	29.7	349	1.95	3.3	50	10.9	0.4	1.5	0.2	< 0.05	3.95	6.8	0.95	0.18	< 0.1
281632	37.7	> 3.00	2.01	6.46	1.07	3.45	< 0.1	89	78.3	709	3.81	3.3	20	45.1	0.8	1.2	0.3	< 0.05	3.73	12.8	1.20	0.03	< 0.1
281634	11.1	> 3.00	0.66	6.50	1.39	1.69	< 0.1	42	22.4	289	1.93	3.2	10	11.4	0.4	1.3	0.2	< 0.05	4.02	7.7	0.80	0.08	< 0.1
281637	12.3	> 3.00	0.66	7.00	1.32	1.59	< 0.1	45	36.5	308	1.92	3.3	< 10	10.9	0.4	1.4	0.2	< 0.05	4.17	6.6	0.80	0.15	< 0.1
281639	13.4	> 3.00	0.64	6.43	1.23	1.44	< 0.1	42	23.4	320	1.82	3.2	< 10	10.0	0.3	1.4	0.1	< 0.05	3.86	8.0	0.70	0.11	< 0.1
281641	9.0	> 3.00	0.81	5.34	0.20	1.50	< 0.1	48	46.3	392	2.03	2.7	< 10	16.9	0.4	0.9	0.2	< 0.05	0.80	7.0	0.50	0.17	< 0.1
281643	14.3	> 3.00	0.72	6.99	1.16	1.45	< 0.1	42	30.8	317	1.88	3.2	< 10	10.7	0.4	1.3	0.2	< 0.05	3.71	7.4	0.90	0.19	< 0.1
281644	12.0	> 3.00	0.71	5.85	1.07	1.34	< 0.1	41	42.4	394	1.90	3.2	20	11.1	0.3	1.1	0.1	< 0.05	3.36	7.0	0.60	0.21	< 0.1
281646	39.9	2.52	2.24	6.70	1.76	3.45	< 0.1	89	157	609	3.55	3.4	80	74.3	0.8	1.3	0.3	< 0.05	7.72	21.4	1.30	0.39	< 0.1
281647	16.4	> 3.00	1.05	6.24	1.09	2.56	< 0.1	80	30.1	298	1.92	2.9	100	13.6	0.4	0.9	0.2	< 0.05	3.47	7.1	0.70	0.14	< 0.1
281649	19.0	> 3.00	0.94	6.96	1.62	2.34	< 0.1	82	25.1	338	1.80	3.2	60	11.5	0.4	1.1	0.2	< 0.05	3.56	6.0	0.90	0.15	< 0.1
281650	25.7	> 3.00	0.76	7.34	2.00	1.85	< 0.1	52	16.4	313	2.04	3.2	90	11.7	0.5	1.3	0.2	< 0.05	4.45	7.2	1.00	0.18	< 0.1
281653	16.4	> 3.00	0.83	7.43	1.89	1.98	< 0.1	53	38.1	338	2.04	3.3	60	12.3	0.5	1.3	0.2	< 0.05	4.07	7.4	1.00	0.24	< 0.1
281655	18.9	> 3.00	0.88	6.72	1.77	2.06	< 0.1	51	23.1	374	2.11	3.3	< 10	11.1	0.4	1.4	0.2	< 0.05	4.32	7.6	0.80	0.18	< 0.1
281656	20.6	2.90	0.83	6.12	2.35	2.06	< 0.1	60	22.7	364	2.04	3.2	< 10	13.7	0.4	1.4	0.2	< 0.05	5.32	6.3	0.70	0.22	< 0.1
281657	21.3	2.33	1.30	6.99	2.44	2.55	< 0.1	59	47.3	388	2.27	3.4	30	23.9	0.5	1.4	0.2	< 0.05	7.45	9.5	1.10	0.10	< 0.1
281658	21.3	> 3.00	2.18	6.29	1.27	3.38	< 0.1	85	149	583	3.42	3.1	30	71.2	0.7	1.2	0.3	< 0.05	5.04	17.7	1.00	0.05	< 0.1
281659	30.1	> 3.00	2.42	5.86	0.97	2.91	< 0.1	82	198	524	3.34	3.0	100	71.3	0.6	1.1	0.2	< 0.05	6.26	17.0	0.70	0.05	< 0.1
281661	35.3	> 3.00	2.64	6.44	0.87	2.89	< 0.1	83	171	572	3.47	3.2	100	70.0	0.7	1.2	0.3	< 0.05	5.70	16.7	1.10	0.05	< 0.1
281662	29.4	> 3.00	2.47	6.37	0.98	3.22	< 0.1	86	162	589	3.40	3.1	110	76.4	0.7	1.3	0.3	< 0.05	5.17	17.0	1.00	0.15	< 0.1
281663	45.9	> 3.00	2.88	6.89	1.11	2.50	< 0.1	93	142	553	3.52	3.1	70	83.0	0.7	1.3	0.3	< 0.05	7.05	20.3	1.10	0.13	< 0.1
281664	41.9	> 3.00	2.55	6.62	1.22	3.28	< 0.1	90	137	612	3.50	3.0	50	85.1	0.8	1.3	0.3	< 0.05	8.97	20.6	1.20	0.12	< 0.1
281665	46.9	> 3.00	2.31	6.87	1.57	3.27	< 0.1	96	129	587	3.49	3.3	40	82.7	0.8	1.6	0.3	< 0.05	13.8	20.6	1.20	0.71	< 0.1
281666	49.5	> 3.00	2.71	6.91	1.39	2.83	< 0.1	91	130	586	3.52	3.2	< 10	82.6	0.7	1.1	0.3	< 0.05	12.4	19.4	1.20	0.10	< 0.1
281667	42.8	> 3.00	2.63	6.76	1.81	2.92	< 0.1	91	140	578	3.49	3.3	30	78.8	0.7	1.3	0.3	< 0.05	18.6	18.7	1.20	0.07	< 0.1
281669	27.5	2.30	2.20	6.30	2.17	4.12	< 0.1	82	119	643	3.25	3.0	20	75.6	0.7	1.2	0.3	< 0.05	2.84	16.9	1.20	0.38	< 0.1
281670	32.0	2.92	2.01	6.53	1.70	4.09	< 0.1	86	106	619	3.31	3.2	< 10	68.7	0.8	1.1	0.3	< 0.05	1.67	15.9	1.20	0.15	< 0.1
281671	32.5	> 3.00	2.33	6.73	1.38	3.15	< 0.1	90	140	614	3.53	3.4	20	67.5	0.8	1.2	0.3	< 0.05	1.67	17.7	1.20	1.34	< 0.1
281673	44.1	> 3.00	2.40	6.70	1.08	3.20	< 0.1	95	128	589	3.92	3.5	60	75.1	0.8	1.2	0.3	< 0.05	1.99	19.3	1.30	1.20	< 0.1
281676	42.3	> 3.00	2.51	6.97	1.46	3.26	< 0.1	95	136	603	3.71	3.5	30	72.7	0.9	1.3	0.4	< 0.05	4.35	19.5	1.30	0.40	< 0.1
281679	7.6	> 3.00	0.25	7.87	2.31	0.78	< 0.1	23	14.4	124	1.00	3.4	70	2.5	0.2	1.9	0.1	< 0.05	0.76	2.5	0.50	0.69	< 0.1
281681	8.7	> 3.00	0.32	7.48	2.43	0.81	< 0.1	22	10.1	154	1.10	3.3	40	5.5	0.2	2.0	0.1	< 0.05	0.96	2.7	0.60	0.42	< 0.1
281683	19.8	> 3.00	0.71	6.50	2.16	1.78	< 0.1	54	16.6	278	2.09	3.2	50	11.2	0.3	1.4	0.1	< 0.05	3.68	7.0	0.60	0.26	< 0.1
281687	19.6	> 3.00	0.77	7.42	2.02	1.71	< 0.1	53	23.6	302	2.20	3.3	30	11.3	0.5	1.3	0.2	< 0.05	3.69	7.3	1.00	0.65	< 0.1

Results

Activation Laboratories Ltd.

Report: A17-01459

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
281690	21.1	> 3.00	0.77	7.72	1.94	1.74	< 0.1	54	14.9	289	2.14	3.5	20	11.1	0.5	1.4	0.2	< 0.05	3.97	6.0	1.00	0.19	< 0.1
281693	20.4	> 3.00	0.72	6.76	1.87	1.85	< 0.1	51	22.0	292	2.07	3.2	< 10	11.5	0.4	1.5	0.2	< 0.05	3.69	7.1	0.80	0.21	< 0.1
281697	7.7	> 3.00	0.70	7.35	1.66	1.94	< 0.1	59	18.9	283	2.60	3.2	60	11.2	0.5	1.4	0.2	< 0.05	2.85	8.6	1.00	0.80	< 0.1
281698	7.3	> 3.00	0.69	6.17	1.32	1.94	< 0.1	52	26.2	288	2.46	3.2	30	11.4	0.4	1.3	0.2	< 0.05	2.84	10.6	0.80	0.69	< 0.1
281699	11.6	> 3.00	0.67	6.72	1.52	2.03	< 0.1	58	16.8	261	2.35	3.1	30	10.9	0.4	1.4	0.2	< 0.05	2.55	7.6	0.90	0.11	< 0.1
281700	11.6	> 3.00	0.69	6.38	1.48	1.92	< 0.1	51	23.6	241	2.10	3.1	30	10.9	0.4	1.2	0.2	< 0.05	2.46	7.1	0.70	0.07	< 0.1

Results

Activation Laboratories Ltd.

Report: A17-01459

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
281622	31.6	12.0	2.1	27.9	4.6	410	101	2.7	1.67	< 0.1	2	1.0	< 0.1	915	15.7	39.8	3.2	12.5	3.2	2.2	0.2	1.1	10.8
281623	29.2	12.2	1.4	22.0	3.7	396	91	2.6	0.97	< 0.1	< 1	0.9	< 0.1	839	12.6	32.6	2.5	9.9	2.3	1.8	0.2	0.8	5.1
281625	28.3	12.4	1.4	22.8	3.2	348	89	2.3	0.66	< 0.1	< 1	0.7	< 0.1	862	11.6	28.9	2.3	8.9	2.1	1.6	0.2	0.7	10.2
281626	27.9	11.6	1.6	23.9	3.8	441	99	2.3	1.27	< 0.1	< 1	0.8	< 0.1	959	14.6	37.0	3.0	11.8	2.9	2.2	0.2	0.9	13.9
281627	26.7	13.3	1.3	20.1	3.7	495	97	2.4	1.29	< 0.1	< 1	0.9	< 0.1	853	15.7	39.4	3.1	12.4	3.2	2.1	0.2	0.9	23.2
281628	26.7	12.5	1.2	20.2	3.7	498	98	2.3	1.74	< 0.1	< 1	0.7	< 0.1	865	14.4	38.0	3.0	11.7	3.0	2.3	0.2	0.9	10.4
281629	29.0	12.0	1.3	23.7	3.7	545	94	2.5	1.43	< 0.1	< 1	0.8	< 0.1	910	17.0	42.2	3.4	13.4	3.4	2.5	0.2	0.9	6.4
281630	27.5	11.1	2.5	28.2	4.3	580	97	2.4	1.17	< 0.1	< 1	1.0	< 0.1	945	19.6	46.8	3.8	15.0	3.6	2.4	0.2	1.0	5.6
281631	27.4	11.0	1.3	28.1	4.3	615	99	2.4	1.20	< 0.1	< 1	1.2	0.1	960	20.6	47.8	4.0	15.6	3.8	2.8	0.3	1.1	8.6
281632	88.2	9.8	0.2	29.8	7.8	557	103	2.7	0.37	< 0.1	< 1	1.5	< 0.1	801	20.2	57.1	3.9	16.2	4.3	3.7	0.4	1.9	25.8
281634	20.4	10.6	1.0	32.5	3.8	577	94	1.9	4.59	< 0.1	< 1	1.5	< 0.1	974	16.7	42.6	3.3	13.1	3.4	2.4	0.2	1.0	29.0
281637	19.6	12.7	1.7	30.1	4.1	462	101	2.5	7.80	< 0.1	< 1	2.6	< 0.1	923	16.0	41.7	3.3	13.1	3.4	2.5	0.2	1.1	34.5
281639	17.5	10.3	1.4	27.9	3.5	530	92	2.2	5.49	< 0.1	< 1	2.7	< 0.1	952	13.3	36.5	2.7	11.0	3.0	1.9	0.2	0.9	18.9
281641	33.6	9.4	1.3	3.2	3.9	314	79	2.9	0.57	< 0.1	< 1	2.0	< 0.1	860	9.8	24.4	1.9	7.2	2.1	1.6	0.2	0.9	2.5
281643	21.5	12.9	0.9	34.2	4.1	452	91	2.4	4.36	< 0.1	< 1	3.1	< 0.1	737	19.1	44.7	3.7	14.4	3.6	2.5	0.2	1.1	50.0
281644	17.9	12.7	1.7	27.3	3.5	362	90	2.6	4.26	< 0.1	< 1	4.6	< 0.1	654	11.0	33.8	2.3	9.3	2.4	1.9	0.2	0.9	45.6
281646	63.5	8.9	1.1	54.1	7.8	457	110	2.8	1.68	< 0.1	< 1	5.7	0.2	803	26.5	61.7	5.3	20.5	5.4	3.8	0.4	2.0	61.5
281647	40.3	10.6	1.8	28.5	4.0	498	85	2.0	0.90	< 0.1	< 1	2.4	< 0.1	703	13.9	38.1	2.8	10.9	2.7	2.1	0.2	1.0	28.2
281649	42.7	11.2	1.4	38.1	4.6	482	95	1.9	1.23	< 0.1	< 1	2.5	< 0.1	884	20.4	47.7	4.0	15.6	4.0	2.6	0.3	1.1	19.0
281650	57.4	10.4	2.0	46.8	4.9	646	100	1.7	0.86	< 0.1	< 1	1.4	< 0.1	957	21.5	50.0	4.2	16.5	4.1	2.8	0.3	1.2	9.2
281653	45.3	11.4	2.6	42.7	4.8	600	98	2.6	1.57	< 0.1	< 1	2.4	0.1	882	21.6	50.3	4.3	16.6	4.2	2.8	0.3	1.2	14.8
281655	62.8	11.4	1.7	36.1	4.0	566	98	2.3	0.61	< 0.1	< 1	1.4	< 0.1	924	15.3	39.7	3.2	12.6	3.4	2.1	0.2	1.1	21.5
281656	45.6	11.0	2.2	38.3	3.6	483	96	2.5	0.90	< 0.1	< 1	2.8	< 0.1	1000	12.1	33.6	2.8	11.1	2.8	1.9	0.2	1.0	68.6
281657	27.3	9.9	1.3	62.5	5.6	948	98	2.2	1.16	< 0.1	< 1	3.9	0.1	926	24.1	55.0	4.7	18.8	4.7	3.2	0.3	1.4	23.3
281658	40.3	7.1	1.0	39.3	6.7	492	95	2.0	1.13	< 0.1	< 1	1.5	< 0.1	824	18.4	47.3	3.7	14.7	3.8	3.0	0.3	1.6	12.9
281659	46.0	7.4	1.2	31.7	5.4	408	88	2.5	0.78	< 0.1	< 1	2.3	< 0.1	798	11.9	40.1	2.5	10.0	2.9	2.3	0.3	1.3	29.8
281661	47.7	9.2	1.4	28.5	6.9	438	95	2.1	1.48	< 0.1	< 1	1.1	< 0.1	733	20.6	52.4	4.1	16.4	4.4	3.2	0.3	1.7	70.1
281662	44.0	6.8	2.0	27.8	6.6	433	90	1.9	1.69	< 0.1	< 1	0.6	< 0.1	861	18.9	49.2	3.8	15.1	4.1	3.0	0.3	1.6	35.4
281663	53.0	9.4	0.9	32.7	6.9	386	92	1.7	3.45	< 0.1	< 1	0.9	< 0.1	700	23.5	53.3	4.6	18.2	4.8	3.2	0.4	1.8	15.7
281664	55.1	9.9	1.4	36.4	7.5	381	94	1.6	2.86	< 0.1	< 1	0.5	< 0.1	684	24.8	55.2	4.8	18.9	5.0	3.5	0.4	1.8	16.0
281665	55.0	8.4	1.9	47.2	7.5	396	97	2.0	2.68	< 0.1	< 1	0.6	< 0.1	836	28.0	59.9	5.1	20.1	4.9	3.7	0.4	1.8	15.8
281666	54.7	11.4	2.2	40.5	7.1	411	106	1.8	1.36	< 0.1	< 1	0.9	< 0.1	618	25.0	55.6	4.8	18.9	4.5	3.2	0.4	1.8	12.6
281667	53.1	10.8	2.7	53.4	7.2	450	99	2.1	1.81	< 0.1	< 1	0.6	< 0.1	679	23.9	53.8	4.7	18.5	4.7	3.4	0.4	1.7	4.7
281669	31.1	6.8	2.2	66.6	7.2	377	96	2.1	1.05	< 0.1	< 1	1.2	< 0.1	821	23.3	52.9	4.6	18.1	4.7	3.4	0.4	1.7	50.7
281670	35.2	8.0	1.2	48.6	8.2	418	99	2.1	1.68	< 0.1	< 1	1.0	< 0.1	774	24.3	55.2	4.7	19.0	4.8	3.5	0.4	1.9	41.8
281671	42.1	6.9	0.4	37.4	7.6	449	104	2.5	1.66	< 0.1	< 1	0.9	< 0.1	878	25.4	58.1	5.0	19.5	5.2	3.4	0.4	1.8	77.0
281673	55.4	12.7	1.5	29.4	7.9	399	112	1.5	2.32	< 0.1	< 1	0.3	< 0.1	599	26.8	60.8	5.2	21.0	5.3	3.8	0.4	2.0	126
281676	55.8	10.3	3.6	41.0	8.9	382	108	1.8	1.78	< 0.1	< 1	0.6	< 0.1	738	27.4	61.6	5.4	21.5	5.2	4.0	0.4	2.1	71.5
281679	14.2	9.6	1.0	44.2	2.1	573	91	1.6	7.25	< 0.1	< 1	0.8	0.2	1460	11.0	28.4	2.0	7.9	2.2	1.3	0.1	0.5	34.1
281681	14.3	7.9	1.7	46.6	2.2	637	90	1.7	2.27	< 0.1	< 1	0.9	0.2	1530	11.4	30.8	2.2	8.3	2.4	1.6	0.1	0.5	30.7
281683	36.9	12.2	1.6	53.2	3.4	538	93	2.1	14.1	< 0.1	< 1	0.1	< 0.1	953	10.5	30.1	2.1	8.5	2.3	1.7	0.2	0.8	17.5
281687	37.8	11.6	0.9	52.8	4.9	504	99	1.9	4.33	< 0.1	< 1	0.3	0.1	1040	20.2	49.5	4.1	15.6	4.0	2.7	0.3	1.2	8.5

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
281690	38.0	12.3	1.3	49.3	4.8	535	104	2.5	4.13	< 0.1	< 1	0.5	< 0.1	979	21.3	50.5	4.2	16.4	4.1	2.7	0.3	1.2	23.4
281693	53.7	10.9	< 0.1	45.1	4.0	495	93	2.2	2.39	< 0.1	< 1	0.3	< 0.1	950	16.1	39.5	3.5	15.2	3.3	2.2	0.2	1.0	6.2
281697	17.5	15.7	1.3	51.8	4.9	595	96	2.0	3.35	< 0.1	< 1	0.3	0.2	645	21.6	49.7	4.1	16.0	4.0	2.8	0.3	1.2	21.5
281698	15.5	11.9	1.4	38.8	4.4	577	95	1.8	8.38	< 0.1	< 1	0.5	< 0.1	875	16.9	43.2	3.2	12.5	3.4	2.3	0.2	1.0	57.6
281699	16.7	13.0	0.9	36.7	4.8	615	97	1.5	2.63	< 0.1	< 1	< 0.1	< 0.1	849	19.5	45.4	3.7	14.8	3.5	2.6	0.3	1.1	11.6
281700	14.9	11.6	< 0.1	38.1	4.1	590	94	1.7	1.95	< 0.1	< 1	0.7	< 0.1	888	14.8	38.7	3.8	17.2	2.6	1.9	0.2	1.0	5.3

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
281622	< 0.1	0.1	0.4	0.1	0.1	1.1	< 0.001	0.23	3.9	5	2.7	0.9	0.214	0.060	0.35
281623	< 0.1	< 0.1	0.3	< 0.1	0.1	0.8	< 0.001	0.20	4.0	4	2.1	0.7	0.216	0.057	0.38
281625	< 0.1	< 0.1	0.2	< 0.1	< 0.1	1.4	< 0.001	0.22	3.9	4	1.9	0.4	0.189	0.052	0.26
281626	< 0.1	< 0.1	0.3	< 0.1	< 0.1	0.7	< 0.001	0.20	4.2	4	2.5	0.5	0.195	0.055	0.18
281627	< 0.1	0.1	0.3	< 0.1	0.1	0.5	< 0.001	0.23	4.6	4	2.8	0.6	0.178	0.054	0.16
281628	< 0.1	< 0.1	0.3	< 0.1	0.1	0.6	< 0.001	0.21	4.3	4	2.5	0.6	0.182	0.058	0.26
281629	< 0.1	< 0.1	0.3	< 0.1	0.1	0.8	< 0.001	0.20	4.6	4	3.0	0.6	0.184	0.056	0.23
281630	< 0.1	0.1	0.3	< 0.1	0.1	3.5	< 0.001	0.21	4.7	5	3.4	0.7	0.208	0.059	0.27
281631	< 0.1	< 0.1	0.3	< 0.1	< 0.1	2.5	< 0.001	0.28	4.7	5	3.5	0.7	0.198	0.057	0.25
281632	< 0.1	0.1	0.7	0.1	0.1	0.4	< 0.001	0.27	7.2	11	4.1	0.9	0.247	0.091	0.01
281634	< 0.1	< 0.1	0.3	< 0.1	< 0.1	1.1	0.001	0.31	6.3	4	2.9	0.7	0.200	0.056	0.16
281637	< 0.1	0.1	0.3	0.1	0.1	1.8	0.002	0.29	5.3	4	2.9	0.8	0.192	0.054	0.18
281639	< 0.1	< 0.1	0.3	< 0.1	0.1	1.3	0.001	0.28	5.6	4	2.4	0.7	0.190	0.057	0.20
281641	< 0.1	0.1	0.4	0.1	0.2	0.4	< 0.001	0.06	6.4	4	2.4	0.8	0.131	0.043	0.05
281643	< 0.1	0.1	0.3	< 0.1	0.1	2.1	0.001	0.31	5.4	4	3.3	1.0	0.192	0.056	0.43
281644	< 0.1	< 0.1	0.3	< 0.1	0.1	2.2	< 0.001	0.29	5.1	4	2.2	0.8	0.202	0.058	0.40
281646	< 0.1	0.1	0.7	0.1	0.1	3.3	< 0.001	0.50	6.8	13	4.4	1.1	0.288	0.096	0.26
281647	< 0.1	0.1	0.3	< 0.1	< 0.1	7.1	< 0.001	0.27	6.7	4	2.5	0.7	0.202	0.054	0.07
281649	< 0.1	0.1	0.4	0.1	< 0.1	8.9	< 0.001	0.32	10.8	5	3.3	0.9	0.208	0.059	0.04
281650	< 0.1	0.1	0.4	0.1	< 0.1	6.7	< 0.001	0.36	14.9	5	3.6	0.9	0.218	0.061	0.15
281653	< 0.1	0.1	0.4	0.1	< 0.1	7.1	< 0.001	0.32	9.9	5	3.6	1.0	0.223	0.062	0.25
281655	0.1	0.1	0.4	0.1	0.1	7.3	< 0.001	0.31	8.1	5	2.7	0.8	0.226	0.060	0.12
281656	< 0.1	0.1	0.3	0.1	0.1	10.0	< 0.001	0.38	8.9	5	2.2	0.6	0.218	0.055	0.06
281657	< 0.1	0.1	0.4	0.1	0.1	6.8	< 0.001	0.49	10.1	6	4.1	1.1	0.193	0.071	0.04
281658	< 0.1	0.1	0.6	0.1	0.1	1.3	< 0.001	0.30	8.4	12	3.3	0.9	0.192	0.075	0.03
281659	< 0.1	0.1	0.5	0.1	0.1	1.2	< 0.001	0.27	10.0	11	2.3	0.8	0.251	0.075	0.02
281661	< 0.1	0.1	0.6	0.1	< 0.1	0.9	< 0.001	0.21	11.5	12	3.6	1.1	0.257	0.081	0.04
281662	< 0.1	0.1	0.6	0.1	< 0.1	1.6	< 0.001	0.20	13.4	12	3.4	1.0	0.262	0.078	0.05
281663	< 0.1	0.1	0.7	0.1	< 0.1	1.4	0.001	0.24	13.5	13	3.7	1.1	0.282	0.081	0.03
281664	0.1	0.1	0.7	0.1	< 0.1	0.8	0.001	0.28	16.3	13	3.8	1.3	0.269	0.080	0.03
281665	< 0.1	0.1	0.7	0.1	< 0.1	3.2	< 0.001	0.38	52.0	13	3.9	1.5	0.269	0.083	0.05
281666	< 0.1	0.1	0.6	0.1	0.1	1.3	< 0.001	0.32	19.1	13	3.9	1.2	0.255	0.083	0.02
281667	< 0.1	0.1	0.7	0.1	0.1	1.3	< 0.001	0.48	16.4	13	3.8	1.2	0.274	0.083	0.01
281669	< 0.1	0.1	0.6	0.1	0.1	1.1	< 0.001	0.35	5.2	11	3.8	1.0	0.215	0.080	0.04
281670	< 0.1	0.1	0.7	0.1	0.1	1.5	< 0.001	0.28	5.0	11	3.9	1.2	0.237	0.082	0.03
281671	< 0.1	0.1	0.7	0.1	0.1	1.5	< 0.001	0.22	6.4	12	4.1	1.3	0.267	0.088	0.03
281673	< 0.1	0.1	0.7	0.1	< 0.1	0.7	0.002	0.22	8.4	12	4.1	1.3	0.267	0.088	0.03
281676	< 0.1	0.1	0.7	0.1	< 0.1	1.6	< 0.001	0.32	7.5	12	4.4	1.7	0.307	0.095	0.02
281679	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.6	0.001	0.28	11.6	1	2.7	1.2	0.0923	0.018	0.09
281681	< 0.1	< 0.1	0.2	< 0.1	< 0.1	1.4	< 0.001	0.29	13.1	2	2.8	1.3	0.104	0.021	0.08
281683	< 0.1	< 0.1	0.3	0.1	< 0.1	2.2	0.005	0.47	16.4	4	1.7	0.7	0.221	0.060	0.05
281687	< 0.1	0.1	0.4	0.1	< 0.1	3.2	< 0.001	0.39	12.1	5	3.2	1.0	0.218	0.064	0.11

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
281690	< 0.1	0.1	0.4	0.1	< 0.1	4.7	< 0.001	0.35	12.4	5	3.3	1.0	0.218	0.064	0.04
281693	< 0.1	< 0.1	0.4	< 0.1	< 0.1	2.0	< 0.001	0.34	10.5	5	2.6	0.8	0.214	0.060	0.11
281697	< 0.1	0.1	0.4	0.1	< 0.1	7.1	< 0.001	0.51	7.9	5	3.4	0.8	0.218	0.061	0.04
281698	< 0.1	0.1	0.4	0.1	< 0.1	6.9	0.001	0.47	8.6	5	2.8	0.7	0.215	0.057	0.13
281699	< 0.1	0.1	0.4	0.1	< 0.1	2.6	< 0.001	0.31	5.7	5	3.1	0.8	0.202	0.059	0.03
281700	< 0.1	0.1	0.3	0.1	< 0.1	0.7	< 0.001	0.28	5.3	4	2.6	0.6	0.203	0.055	0.03

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	7.7	0.05	0.22	2.18	0.04	0.84	2.3	81	16.8	840	23.4	0.6	3230	37.7		0.9		30.1	2.48	8.1	0.60	1160	13.4
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	10.2	0.51	1.65	6.21	2.04	0.96	< 0.1	84	34.3	169	2.90	1.4	60	37.3		2.1		3.22	2.46	13.4	1.40	16.0	3.9
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
SDC-1 Meas	30.3	1.51	0.99	7.87	2.07	1.02		42	34.5	823	4.60	0.9	40	32.6	3.5	3.0	1.2		3.64	16.3	1.50		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	30.9	0.10	0.61	> 10.0	1.74	0.17	< 0.1	169	35.9	1040	5.50	2.8	70	24.4		1.1		0.07	4.07	13.3	0.70	0.18	< 0.1
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
DNC-1a Meas	4.1							143	142					247						54.3	0.60		
DNC-1a Cert	5.2							148	270					247						57	0.59		
SBC-1 Meas	147						0.3	210	53.8				3.1	79.3	3.5	3.4	1.3		7.59	21.6	1.90	0.61	
SBC-1 Cert	163.0						0.40	220.0	109				3.7	82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas	19.3	0.09	0.23	7.59	0.38	0.18		78	379	474	13.5	1.1		222	1.3	0.7	0.5		3.60	28.9	0.60	0.54	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas	15.5						5.2	23	27.9				3.2	1210	46.9	2.7	6.7	0.9		1.71	12.4	1.30	0.84
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6				7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05
281629 Orig	11.7	> 3.00	0.66	7.10	1.12	1.61	< 0.1	42	38.2	356	1.96	3.3	< 10	11.7	0.4	1.5	0.1	< 0.05	3.72	7.8	0.80	0.18	< 0.1
281629 Dup	11.0	> 3.00	0.66	7.14	1.10	1.61	< 0.1	42	45.0	339	1.94	3.2	10	11.1	0.4	1.5	0.2	< 0.05	3.77	7.7	0.90	0.20	< 0.1
281631 Orig	11.4	> 3.00	0.62	7.58	1.22	1.87	< 0.1	44	36.2	351	1.95	3.3	60	11.1	0.4	1.6	0.2	< 0.05	3.95	6.7	1.00	0.19	< 0.1
281631 Dup	11.3	> 3.00	0.62	7.41	1.19	1.80	< 0.1	42	23.2	346	1.94	3.4	40	10.7	0.4	1.3	0.2	< 0.05	3.96	7.0	0.90	0.17	< 0.1
281671 Split Orig PREP DUP	32.5	> 3.00	2.33	6.73	1.38	3.15	< 0.1	90	140	614	3.53	3.4	20	67.5	0.8	1.2	0.3	< 0.05	1.67	17.7	1.20	1.34	< 0.1
281671 Split PREP DUP	31.6	> 3.00	2.31	6.21	1.26	3.01	< 0.1	87	145	613	3.50	3.3	40	65.7	0.7	1.3	0.3	< 0.05	1.67	17.2	1.00	1.21	< 0.1
281693 Orig	20.6	> 3.00	0.73	7.26	1.89	1.90	< 0.1	51	21.7	301	2.12	3.2	< 10	11.6	0.4	1.4	0.2	< 0.05	3.66	7.1	0.90	0.22	< 0.1
281693 Dup	20.1	> 3.00	0.70	6.25	1.85	1.80	< 0.1	50	22.3	283	2.03	3.1	10	11.4	0.3	1.5	0.1	< 0.05	3.72	7.0	0.70	0.20	< 0.1
281700 Split Orig PREP DUP	11.6	> 3.00	0.69	6.38	1.48	1.92	< 0.1	51	23.6	241	2.10	3.1	30	10.9	0.4	1.2	0.2	< 0.05	2.46	7.1	0.70	0.07	< 0.1
281700 Split PREP DUP	12.3	> 3.00	0.72	7.37	1.54	1.95	< 0.1	52	21.9	258	2.09	3.3	< 10	11.5	0.4	1.3	0.2	< 0.05	2.52	6.2	0.90	0.07	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	20	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank																							
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	14	< 0.01	< 0.1	20	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.02	< 0.1
Method Blank																							

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	735	1.7	385	2.4	25.5	277	20	0.6	15.4	0.5	19	18.6	8.5	645	6.8	15.1		6.1	3.0	4.3	0.8	4.8	1120
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	61.6	18.8	92.3	91.0	12.0	198	37	9.0	280	0.1	5	3.7	1.2	83	50.9	106		29.5	6.4	5.0	0.5	2.7	6120
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
SDC-1 Meas	96.7	16.0	< 0.1	93.4		171	29	0.2			< 1	< 0.1		570	37.8	88.2		29.3	8.1	7.5	1.1	6.3	30.4
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	116	15.1	258	70.1	11.5	34.0	78	2.1	0.85	< 0.1	< 1	0.8	< 0.1	1090	12.6	37.2		9.6	2.7	2.5	0.4	2.5	67.4
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
DNC-1a Meas	56.9	14.0		3.0	14.8	135	35	1.7				0.2		92	3.6			3.6					93.6
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
SBC-1 Meas	168	17.8	20.9	118	28.3	168	96	10.3	1.94		3	0.7		675	45.2	104	8.9	34.1	9.9	8.6	1.2	6.5	27.3
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
OREAS 45d (4-Acid) Meas	42.0	21.5	5.0	35.8	10.3	29.3	35	0.2	0.34	< 0.1	< 1	< 0.1		164	15.7	37.1	2.8	10.3	3.0	2.7	0.4	2.4	364
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
SdAR-M2 (U.S.G.S.) Meas	751	5.5		97.8	22.5	133	91	5.5	10.6					877	39.6	95.1	7.1	26.2	6.6	5.7	0.8	4.7	245
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.00 00
281629 Orig	28.1	12.3	1.5	22.6	3.5	540	98	2.5	1.22	< 0.1	< 1	0.8	< 0.1	909	15.2	39.2	3.1	12.2	3.2	2.4	0.2	0.9	5.2
281629 Dup	30.0	11.8	1.1	24.8	3.9	550	89	2.5	1.65	< 0.1	< 1	0.8	< 0.1	911	18.7	45.2	3.7	14.5	3.7	2.5	0.2	1.0	7.7
281631 Orig	27.4	11.4	1.8	28.5	4.3	616	102	2.4	1.39	< 0.1	< 1	1.3	0.1	959	20.7	48.2	4.0	15.7	3.8	2.7	0.3	1.1	9.4
281631 Dup	27.4	10.6	0.7	27.8	4.3	614	96	2.4	1.01	< 0.1	< 1	1.1	0.1	961	20.5	47.4	4.0	15.6	3.8	2.8	0.3	1.1	7.8
281671 Split Orig PREP DUP	42.1	6.9	0.4	37.4	7.6	449	104	2.5	1.66	< 0.1	< 1	0.9	< 0.1	878	25.4	58.1	5.0	19.5	5.2	3.4	0.4	1.8	77.0
281671 Split PREP DUP	38.4	6.9	0.7	33.4	7.0	413	102	2.5	1.42	< 0.1	< 1	0.4	< 0.1	869	18.5	52.2	4.9	23.4	4.3	3.2	0.3	1.7	67.2
281693 Orig	62.2	10.6	< 0.1	47.8	4.3	543	94	2.5	2.42	< 0.1	< 1	0.5	< 0.1	991	18.9	44.6	3.8	14.7	3.8	2.5	0.2	1.1	6.7
281693 Dup	45.1	11.3	0.1	42.4	3.6	447	92	1.9	2.36	< 0.1	< 1	0.2	< 0.1	909	13.4	34.5	3.3	15.6	2.8	1.9	0.2	0.8	5.6
281700 Split Orig PREP DUP	14.9	11.6	< 0.1	38.1	4.1	590	94	1.7	1.95	< 0.1	< 1	0.7	< 0.1	888	14.8	38.7	3.8	17.2	2.6	1.9	0.2	1.0	5.3
281700 Split PREP DUP	14.9	11.9	< 0.1	42.9	4.7	680	105	1.7	1.98	< 0.1	< 1	0.8	< 0.1	926	15.6	44.5	4.0	18.6	2.7	1.9	0.3	1.1	6.1
Method Blank	< 0.2	< 0.1	0.6	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.09	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank																							
Method Blank	< 0.2	< 0.1	0.7	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.4	2.2	0.3	< 0.1	137		0.40	708	1	2.5	31.9	0.0264	0.057	0.24
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
DH-1a Meas											> 500	2130			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	1.0	0.2	0.4	40.1		3.17	46.3	8	18.7	5.4	0.290	0.131	1.79
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.5	3.2		< 0.1	< 0.1		0.63	22.8	16	11.5	2.7	0.144	0.053	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.8	0.3	0.1	0.7		2.29	97.9	30	5.4	1.5		0.037	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			1.9						5.8	31			0.278		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.5	3.3	0.5	0.6	1.8		0.96	33.2	21	14.8	5.4	0.466		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas			1.5	0.2	< 0.1	0.1		0.28	20.5	55	14.2	2.6	0.180	0.031	0.04
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas		0.5	2.7	0.4	0.2	0.5			723	4	12.9	2.2			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
281629 Orig	< 0.1	< 0.1	0.3	< 0.1	0.1	0.8	< 0.001	0.20	4.6	4	2.8	0.6	0.184	0.056	0.23
281629 Dup	< 0.1	0.1	0.3	0.1	0.1	0.8	< 0.001	0.21	4.5	4	3.2	0.7	0.184	0.056	0.23
281631 Orig	< 0.1	0.1	0.3	0.1	< 0.1	2.6	< 0.001	0.28	4.7	5	3.5	0.7	0.201	0.057	0.25
281631 Dup	< 0.1	< 0.1	0.3	< 0.1	0.1	2.5	< 0.001	0.28	4.6	5	3.4	0.7	0.196	0.057	0.26
281671 Split Orig PREP DUP	< 0.1	0.1	0.7	0.1	0.1	1.5	< 0.001	0.22	6.4	12	4.1	1.3	0.267	0.088	0.03
281671 Split PREP DUP	< 0.1	0.1	0.6	0.1	0.1	1.4	< 0.001	0.22	6.3	11	3.4	1.2	0.287	0.087	0.02
281693 Orig	< 0.1	0.1	0.4	0.1	0.1	2.0	< 0.001	0.34	10.7	5	3.0	1.0	0.221	0.064	0.12
281693 Dup	< 0.1	< 0.1	0.3	< 0.1	< 0.1	1.9	< 0.001	0.34	10.3	4	2.2	0.6	0.208	0.056	0.10
281700 Split Orig PREP DUP	< 0.1	0.1	0.3	0.1	< 0.1	0.7	< 0.001	0.28	5.3	4	2.6	0.6	0.203	0.055	0.03
281700 Split PREP DUP	< 0.1	0.1	0.4	0.1	< 0.1	1.1	< 0.001	0.30	5.5	5	2.7	0.8	0.206	0.062	0.03
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank										< 1			0.0009	< 0.001	< 0.01



Date Submitted: 12-May-17
Invoice No.: A17-04711-Au
Invoice Date: 16-Jun-17
Your Reference: 251 - TAAC West

IAMGOLD Corporation, Cote Gold Division
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

196 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A17-04711-Au**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized font.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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Date Submitted: 12-May-17
Invoice No.: A17-04711-Au
Invoice Date: 16-Jun-17
Your Reference: 251 - TAAC West

IAMGOLD Corporation, Cote Gold Division
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

196 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-(ppm)Timmins Au - Fire Assay AA

REPORT **A17-04711-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
288751	< 0.005
288752	0.006
288753	0.010
288754	< 0.005
288755	< 0.005
288756	0.006
288757	0.009
288758	0.006
288759	0.006
288760	0.260
288761	0.010
288762	0.005
288763	< 0.005
288764	0.006
288765	0.005
288766	0.006
288767	0.013
288768	0.006
288769	< 0.005
288770	0.013
288771	0.010
288772	< 0.005
288773	0.007
288774	0.011
288775	0.007
288776	0.008
288777	0.007
288778	0.010
288779	< 0.005
288780	0.005
288781	0.019
288782	0.007
288783	0.009
288784	1.584
288785	0.010
288786	0.008
288787	0.009
288788	0.008
288789	0.007
288790	0.011
288791	0.008
288792	0.181

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
288793	0.140
288794	0.010
288795	0.010
288796	< 0.005
288797	0.008
288798	< 0.005
288799	< 0.005
288800	0.006
288801	0.006
288802	0.005
288803	0.008
288804	0.009
288805	0.007
288806	0.007
288807	0.005
288808	0.006
288809	0.008
288810	0.009
288811	0.006
288812	0.594
288813	0.006
288814	0.007
288815	0.006
288816	< 0.005
288817	0.006
288818	< 0.005
288819	< 0.005
288820	0.006
288821	0.008
288822	0.011
288823	< 0.005
288824	< 0.005
288825	0.007
288826	0.005
288827	< 0.005
288828	< 0.005
288829	0.008
288830	0.005
288831	0.006
288832	0.005
288833	0.009
288834	0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
288835	< 0.005
288836	2.195
288837	0.006
288838	0.008
288839	< 0.005
288840	0.005
288841	0.005
288842	0.011
288843	< 0.005
288844	< 0.005
288845	0.008
288846	0.008
288847	0.007
288848	< 0.005
288849	< 0.005
288850	< 0.005
288851	< 0.005
288852	< 0.005
288853	< 0.005
288854	< 0.005
288855	< 0.005
288856	0.021
288857	0.164
288858	0.006
288859	0.009
288860	0.254
288861	< 0.005
288862	0.263
288863	0.149
288864	0.007
288865	0.035
288866	0.021
288867	0.005
288868	0.070
288869	0.011
288870	0.034
288871	0.008
288872	< 0.005
288873	0.009
288874	< 0.005
288875	0.012
288876	0.035

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
288877	0.041
288878	0.208
288879	0.885
288880	0.019
288881	0.019
288882	0.007
288883	0.351
288884	1.599
288885	0.015
288886	0.051
288887	0.013
288888	< 0.005
288889	< 0.005
288890	< 0.005
288891	< 0.005
288892	< 0.005
288893	0.009
288894	0.024
288895	0.012
288896	< 0.005
288897	< 0.005
288898	< 0.005
288899	0.007
288900	< 0.005
288901	< 0.005
288902	< 0.005
288903	0.006
288904	0.012
288905	0.005
288906	0.016
288907	0.034
288908	0.047
288909	0.434
288910	0.308
288911	< 0.005
288912	0.583
288913	0.005
288914	0.013
288915	< 0.005
288916	0.005
288917	0.005
288918	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
288919	0.005
288920	< 0.005
288921	0.010
288922	0.006
288923	0.012
288924	< 0.005
288925	0.006
288926	0.026
288927	0.007
288928	1.476
288929	0.047
288930	< 0.005
288931	0.006
288932	0.009
288933	0.006
288934	< 0.005
288935	0.005
288936	2.301
288937	0.012
288938	< 0.005
288939	< 0.005
288940	< 0.005
288941	< 0.005
288942	< 0.005
288943	< 0.005
288944	< 0.005
288945	0.006
288946	0.034

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 203 (FA-Ancaster) Meas	0.910
OREAS 203 (FA-Ancaster) Cert	0.871
Oreas 203 Meas	0.858
Oreas 203 Cert	0.871
Oreas 203 Meas	0.890
Oreas 203 Cert	0.871
Oreas 203 Meas	0.882
Oreas 203 Cert	0.871
Oreas 203 Meas	0.866
Oreas 203 Cert	0.871
Oreas 203 Meas	0.889
Oreas 203 Cert	0.871
OREAS 223 (Fire Assay) Meas	1.753
OREAS 223 (Fire Assay) Cert	1.78
OREAS 223 (Fire Assay) Meas	1.729
OREAS 223 (Fire Assay) Cert	1.78
OREAS 223 (Fire Assay) Meas	1.790
OREAS 223 (Fire Assay) Cert	1.78
OREAS 223 (Fire Assay) Meas	1.747
OREAS 223 (Fire Assay) Cert	1.78
OREAS 223 (Fire Assay) Meas	1.739
OREAS 223 (Fire Assay) Cert	1.78
OREAS 223 (Fire Assay) Meas	1.734
OREAS 223 (Fire Assay) Cert	1.78
288763 Orig	< 0.005
288763 Dup	0.005
288771 Orig	0.011
288771 Dup	0.009
288775 Orig	0.009
288775 Dup	0.006

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
288799 Orig	< 0.005
288799 Dup	< 0.005
288800 Split Orig PREP DUP	0.006
288800 Split PREP DUP	0.008
288806 Orig	0.007
288806 Dup	0.007
288810 Orig	0.008
288810 Dup	0.009
288828 Orig	< 0.005
288828 Dup	< 0.005
288840 Orig	0.005
288840 Dup	0.005
288844 Orig	< 0.005
288844 Dup	0.005
288850 Split Orig PREP DUP	< 0.005
288850 Split PREP DUP	< 0.005
288870 Orig	0.034
288870 Dup	0.034
288874 Orig	< 0.005
288874 Dup	< 0.005
288879 Orig	0.885
288896 Orig	< 0.005
288896 Dup	< 0.005
288900 Split Orig PREP DUP	< 0.005
288900 Split PREP DUP	< 0.005
288910 Orig	0.259
288910 Dup	0.357
288915 Orig	< 0.005
288915 Dup	< 0.005
288934 Orig	< 0.005
288934 Dup	< 0.005
288943 Orig	0.005
288943 Dup	< 0.005
288945 Orig	0.006
288945 Dup	0.006
288946 Split Orig PREP DUP	0.034
288946 Split	0.010

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
PREP DUP	
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Date Submitted: 12-May-17
Invoice No.: A17-04711-TD
Invoice Date: 12-Jun-17
Your Reference: 251 - TAAC West

IAMGOLD Corporation, Cote Gold Division
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

196 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A17-04711-TD**

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Notes:

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized and somewhat abstract, with a large, sweeping flourish at the end.

Emmanuel Esemé , Ph.D.
Quality Control

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Results

Activation Laboratories Ltd.

Report: A17-04711

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288754	55.5	2.21	1.76	4.97	0.87	0.70	< 0.1	106	61.9	1120	6.25	3.5	< 10	42.2	1.0	0.8	0.3	< 0.05	2.46	24.1	0.38	0.20	< 0.1
288755	25.6	> 3.00	0.91	7.82	0.42	1.83	< 0.1	51	35.7	1050	2.85	3.7	40	15.2	0.6	1.4	0.2	< 0.05	1.58	12.7	0.96	0.06	< 0.1
288756	22.5	> 3.00	0.88	8.11	0.82	1.24	< 0.1	51	42.3	526	3.05	3.7	30	15.3	0.6	1.4	0.2	< 0.05	2.88	13.1	1.03	0.17	< 0.1
288759	51.8	1.56	1.69	7.88	1.22	0.81	< 0.1	236	90.2	1030	10.2	2.9	20	61.7	1.9	0.7	0.6	< 0.05	3.56	28.7	1.10	0.21	< 0.1
288765	50.4	2.08	1.75	7.63	0.66	1.49	< 0.1	88	44.5	1260	7.25	3.5	20	45.5	2.3	0.9	0.8	< 0.05	1.99	31.6	1.05	0.24	< 0.1
288773	35.1	1.81	1.71	7.49	1.36	2.47	< 0.1	119	64.3	1640	6.56	3.1	< 10	44.2	1.5	1.1	0.5	< 0.05	3.96	25.9	0.76	0.16	0.1
288777	67.4	1.39	2.01	7.59	0.80	0.98	< 0.1	109	76.9	1760	8.05	2.3	< 10	62.0	2.3	0.8	0.8	< 0.05	2.28	33.3	1.02	0.10	< 0.1
288778	58.3	1.81	1.74	8.01	1.14	0.90	< 0.1	91	55.4	1310	6.62	2.8	< 10	53.8	1.8	0.9	0.6	< 0.05	3.00	27.5	0.92	0.05	< 0.1
288779	23.7	0.53	0.69	2.88	0.32	0.90	< 0.1	36	111	718	2.98	0.5	< 10	27.6	0.7	0.4	0.2	< 0.05	1.00	10.8	0.31	0.02	< 0.1
288783	41.6	1.45	1.44	7.65	1.44	0.75	< 0.1	71	63.7	840	5.70	2.9	70	52.2	1.6	1.1	0.5	< 0.05	3.89	26.1	0.82	0.39	< 0.1
288787	51.2	1.83	1.64	7.65	0.88	1.18	< 0.1	97	53.4	1220	6.20	3.2	50	50.0	1.8	0.9	0.6	< 0.05	2.32	27.2	0.85	0.23	< 0.1
288792	52.5	1.83	1.48	5.06	0.99	0.64	< 0.1	122	145	1070	6.83	3.2	50	74.4	1.3	0.7	0.4	< 0.05	2.57	31.1	0.57	0.20	0.3
288793	64.1	1.54	1.85	7.06	0.93	0.93	< 0.1	159	81.6	1510	8.48	3.4	30	69.4	2.2	0.8	0.7	< 0.05	2.42	42.5	0.94	0.29	0.3
288806	59.1	1.52	1.71	7.78	1.58	1.22	< 0.1	108	76.4	1240	6.78	3.3	20	57.8	1.6	0.8	0.6	< 0.05	4.03	28.3	0.87	0.15	< 0.1
288807	13.9	> 3.00	0.96	7.64	0.93	3.69	< 0.1	59	26.1	1340	3.96	4.2	30	15.2	0.8	1.3	0.3	< 0.05	3.31	10.4	0.92	0.13	0.1
288808	6.9	> 3.00	0.46	8.19	0.82	2.29	< 0.1	50	41.0	616	3.14	4.1	30	9.8	0.5	1.6	0.2	< 0.05	2.74	10.8	0.84	0.19	0.5
288809	53.3	1.91	1.49	7.62	1.30	0.97	< 0.1	103	56.9	877	7.68	3.5	50	51.0	1.4	0.9	0.5	< 0.05	3.61	28.8	0.81	0.18	0.4
288811	56.0	1.84	1.25	7.77	1.07	1.32	< 0.1	95	47.2	1170	5.37	3.4	20	44.8	1.5	0.7	0.5	< 0.05	3.04	23.8	0.83	0.09	0.1
288815	79.3	1.85	1.49	7.35	0.83	1.23	< 0.1	107	57.1	1240	5.88	3.4	10	47.5	1.4	0.9	0.5	< 0.05	2.54	20.3	0.73	0.07	< 0.1
288833	59.1	1.79	1.57	6.90	1.52	2.76	< 0.1	107	59.1	756	6.56	3.3	< 10	51.4	1.2	0.7	0.4	< 0.05	5.43	27.2	0.76	0.69	0.2
288834	44.9	1.44	1.53	7.07	1.81	2.17	< 0.1	114	47.2	777	6.37	3.1	30	47.0	1.1	0.7	0.4	< 0.05	6.71	27.2	0.70	0.27	0.1
288835	24.9	2.63	1.11	5.22	1.63	2.10	< 0.1	86	47.0	946	4.23	3.2	30	32.2	0.6	0.9	0.2	< 0.05	5.79	21.0	0.37	0.17	0.2
288836	8.0	1.47	3.26	5.76	0.53	4.76	0.2	123	181	3610	11.1	2.9	< 10	128	2.3	0.9	0.9	0.22	3.71	36.2	1.47	0.11	1.8
288837	32.8	1.82	1.65	6.61	1.85	1.92	< 0.1	114	47.8	1010	6.36	3.2	20	38.3	1.2	1.0	0.4	< 0.05	6.89	25.1	0.69	0.17	< 0.1
288838	31.3	1.57	1.49	7.13	1.99	1.84	< 0.1	106	54.7	950	6.01	3.3	20	45.2	1.5	1.2	0.5	< 0.05	7.59	29.0	0.76	0.34	0.2
288839	36.9	1.61	1.51	8.03	2.42	1.60	0.1	75	41.8	905	5.24	2.6	60	39.1	1.5	1.3	0.5	< 0.05	8.43	20.5	0.81	0.08	< 0.1
288840	37.8	1.50	1.58	7.93	2.47	1.56	< 0.1	68	52.7	849	5.56	2.3	40	45.2	1.5	1.3	0.5	< 0.05	8.71	23.4	0.80	0.05	< 0.1
288841	28.8	1.03	1.19	7.33	2.91	2.81	< 0.1	65	52.6	594	3.68	3.2	30	33.3	1.0	2.0	0.4	< 0.05	10.8	16.0	1.05	0.21	< 0.1
288842	23.0	0.57	0.86	7.27	3.17	4.19	< 0.1	86	73.0	521	3.61	2.3	20	51.8	1.1	1.6	0.4	< 0.05	11.0	15.9	1.09	0.21	< 0.1
288843	9.3	> 3.00	0.18	5.13	1.02	2.51	< 0.1	34	50.4	298	1.55	2.7	< 10	10.4	0.4	1.0	0.2	< 0.05	3.22	4.6	0.57	0.14	< 0.1
288844	17.2	> 3.00	0.35	6.59	1.37	1.41	< 0.1	36	27.8	180	1.79	3.1	< 10	11.5	0.4	1.2	0.2	< 0.05	4.32	6.1	0.73	0.11	< 0.1
288845	21.3	> 3.00	0.34	5.59	1.75	2.29	< 0.1	41	47.6	235	1.72	3.2	20	11.6	0.3	1.5	0.1	< 0.05	5.52	4.9	0.61	0.07	< 0.1
288846	26.3	> 3.00	0.38	6.11	1.55	2.22	< 0.1	38	31.5	220	1.80	3.1	< 10	11.4	0.4	1.5	0.1	< 0.05	4.43	5.5	0.75	0.09	< 0.1
288847	31.7	> 3.00	0.45	6.10	1.79	2.07	< 0.1	39	48.9	208	1.83	3.1	< 10	11.9	0.3	1.5	0.1	< 0.05	4.72	6.1	0.72	0.13	< 0.1
288848	20.9	> 3.00	1.99	9.61	1.72	4.82	0.1	77	34.7	1010	6.35	2.8	< 10	18.5	4.5	2.9	1.7	< 0.05	1.44	24.4	1.95	0.04	< 0.1
288849	25.0	> 3.00	0.42	5.30	1.56	2.14	< 0.1	38	50.8	229	1.93	3.0	< 10	11.9	0.3	1.3	0.1	< 0.05	3.72	6.4	0.65	0.23	< 0.1
288850	24.3	> 3.00	0.45	5.21	1.78	2.07	< 0.1	39	32.3	218	1.81	3.1	< 10	13.7	0.3	1.4	0.1	< 0.05	3.43	5.4	0.53	0.13	< 0.1
288851	22.2	> 3.00	0.41	5.16	2.02	2.07	< 0.1	39	53.0	211	1.82	3.1	30	13.9	0.2	1.3	0.1	< 0.05	3.39	5.8	0.48	0.12	< 0.1
288852	23.3	> 3.00	0.44	5.51	2.01	1.89	< 0.1	39	26.8	213	2.07	3.2	10	11.6	0.3	1.5	0.1	< 0.05	3.25	6.1	0.60	0.11	< 0.1
288853	15.8	> 3.00	0.18	4.70	1.70	1.05	< 0.1	19	54.4	140	1.17	3.2	20	6.3	0.1	1.4	< 0.1	< 0.05	2.30	2.9	0.25	0.12	< 0.1
288854	14.9	> 3.00	0.27	7.16	2.33	1.34	< 0.1	18	23.8	151	1.17	3.4	< 10	6.7	0.2	1.6	0.1	< 0.05	2.12	2.8	0.46	0.16	< 0.1
288855	13.7	> 3.00	0.25	7.75	2.36	1.07	< 0.1	18	39.7	138	1.19	3.3	10	6.3	0.2	1.6	0.1	< 0.05	1.91	2.8	0.46	0.08	< 0.1

Results

Activation Laboratories Ltd.

Report: A17-04711

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288856	11.5	> 3.00	0.20	6.27	2.17	0.79	< 0.1	18	24.1	130	1.24	2.7	< 10	5.2	0.2	1.2	0.1	< 0.05	1.57	2.8	0.46	0.43	< 0.1
288857	16.7	> 3.00	0.39	5.75	1.80	0.44	< 0.1	17	39.5	76	1.36	2.4	< 10	6.4	0.2	1.1	0.1	< 0.05	1.90	3.6	0.35	0.76	< 0.1
288858	20.2	> 3.00	0.49	5.71	1.89	1.54	< 0.1	39	30.7	188	1.89	3.0	< 10	11.4	0.2	1.4	0.1	< 0.05	3.13	5.9	0.46	0.11	< 0.1
288859	20.4	> 3.00	0.53	5.31	1.72	1.76	< 0.1	41	49.1	217	1.87	3.2	< 10	12.0	0.3	1.3	0.1	< 0.05	2.28	6.3	0.48	0.13	< 0.1
288860	31.2	1.98	1.47	7.27	3.01	2.71	0.1	108	90.8	560	4.62	2.9	< 10	44.9	2.6	3.0	0.9	0.83	11.5	17.3	1.16	1.47	2.3
288861	21.7	> 3.00	0.58	5.25	1.67	1.80	< 0.1	37	34.1	239	1.98	3.0	< 10	11.6	0.3	1.3	0.1	< 0.05	2.14	6.1	0.58	0.94	< 0.1
288862	21.7	> 3.00	0.59	5.69	1.68	1.66	< 0.1	40	65.6	221	2.07	3.2	< 10	12.1	0.3	1.3	0.1	< 0.05	2.30	7.2	0.50	0.71	0.1
288863	20.9	> 3.00	0.52	4.55	1.86	1.82	< 0.1	40	41.0	231	1.89	3.2	< 10	11.8	0.2	1.4	0.1	< 0.05	2.11	7.0	0.33	0.40	0.1
288864	14.1	> 3.00	0.25	6.09	2.06	1.22	< 0.1	19	38.5	138	1.18	3.2	< 10	6.2	0.1	1.5	0.1	< 0.05	1.84	2.9	0.30	0.16	< 0.1
288865	13.9	> 3.00	0.21	6.04	2.05	1.31	< 0.1	14	22.9	184	1.33	3.1	< 10	6.4	0.2	1.3	0.1	< 0.05	1.83	2.8	0.38	0.28	< 0.1
288866	10.0	> 3.00	0.14	6.04	1.89	1.08	< 0.1	13	38.6	140	1.09	3.0	< 10	4.1	0.1	1.4	0.1	< 0.05	1.75	2.9	0.34	2.45	0.4
288867	11.4	> 3.00	0.17	7.19	2.63	1.07	< 0.1	14	14.5	129	0.96	3.4	50	3.1	0.1	1.7	0.1	< 0.05	1.77	2.0	0.41	0.25	< 0.1
288868	12.7	> 3.00	0.21	8.33	2.65	1.11	< 0.1	14	27.0	152	1.10	3.6	30	3.4	0.2	2.0	0.1	< 0.05	1.56	2.9	0.50	0.71	< 0.1
288869	14.7	> 3.00	0.25	7.66	2.60	1.21	< 0.1	17	18.4	156	1.14	3.6	< 10	3.1	0.1	1.7	0.1	< 0.05	1.73	2.3	0.46	0.24	< 0.1
288870	11.1	> 3.00	0.14	5.38	2.33	0.99	< 0.1	14	36.1	126	1.02	3.2	< 10	3.2	0.1	1.5	< 0.1	< 0.05	1.42	2.1	0.29	0.32	< 0.1
288871	11.3	> 3.00	0.15	6.05	2.67	1.01	< 0.1	15	18.2	138	0.96	3.3	< 10	3.1	0.1	1.6	< 0.1	< 0.05	1.53	1.8	0.25	0.36	0.6
288872	19.8	2.79	1.74	8.82	1.73	4.65	< 0.1	86	24.6	944	6.05	2.9	< 10	14.6	4.4	2.7	1.6	< 0.05	1.36	21.6	1.78	0.03	< 0.1
288873	13.0	> 3.00	0.28	7.35	2.54	1.11	< 0.1	18	29.1	153	1.15	3.5	< 10	3.3	0.1	1.6	0.1	< 0.05	1.53	2.2	0.41	0.11	< 0.1
288874	10.2	> 3.00	0.19	6.43	2.40	0.92	< 0.1	16	25.7	139	1.03	3.5	< 10	3.2	0.1	1.7	< 0.1	< 0.05	1.43	2.4	0.26	0.16	0.1
288875	12.3	> 3.00	0.24	7.97	2.63	1.05	< 0.1	17	25.7	143	1.05	3.5	< 10	3.7	0.2	1.7	0.1	< 0.05	1.92	2.6	0.62	0.28	< 0.1
288876	11.7	> 3.00	0.30	7.68	2.52	1.03	< 0.1	16	19.2	136	1.04	3.2	40	3.8	0.2	1.4	0.1	< 0.05	1.55	3.5	0.58	0.83	0.2
288877	14.7	> 3.00	0.31	7.01	2.81	1.29	< 0.1	44	32.1	181	1.43	3.2	10	4.4	0.2	1.9	0.1	< 0.05	2.20	5.8	0.48	0.50	0.2
288878	11.1	> 3.00	0.22	7.73	2.75	1.22	< 0.1	15	14.1	148	1.12	3.4	< 10	3.1	0.2	2.1	0.1	< 0.05	1.95	2.4	0.54	0.25	< 0.1
288879	15.9	> 3.00	0.31	7.17	2.54	1.83	< 0.1	19	32.8	181	1.09	3.3	< 10	3.5	0.2	2.1	0.1	< 0.05	2.12	2.2	0.48	0.31	< 0.1
288880	11.5	> 3.00	0.18	7.82	2.64	1.10	< 0.1	14	13.5	137	1.02	3.6	20	3.3	0.1	1.9	0.1	< 0.05	1.75	2.4	0.44	0.22	< 0.1
288881	11.1	> 3.00	0.17	7.18	2.41	1.22	< 0.1	13	27.1	145	0.98	3.4	< 10	3.7	0.1	1.6	0.1	< 0.05	1.56	2.0	0.39	0.10	< 0.1
288882	11.7	> 3.00	0.17	6.72	2.60	1.30	< 0.1	15	22.2	171	1.13	3.3	< 10	3.3	0.1	1.7	0.1	< 0.05	1.66	2.4	0.44	0.12	< 0.1
288883	9.9	> 3.00	0.13	5.97	2.39	1.09	< 0.1	13	28.4	144	1.05	3.2	20	8.1	0.1	1.6	< 0.1	< 0.05	1.38	2.3	0.36	1.09	< 0.1
288884	22.9	2.03	1.79	6.63	2.54	2.73	< 0.1	144	72.3	567	7.52	2.3	30	38.9	1.9	1.7	0.7	3.21	4.96	23.5	0.83	4.62	11.1
288885	11.9	> 3.00	0.19	7.74	2.52	1.18	< 0.1	14	13.5	155	1.02	3.6	< 10	3.1	0.2	1.9	0.1	< 0.05	1.78	2.3	0.49	0.29	< 0.1
288886	12.9	> 3.00	0.18	7.61	2.55	1.10	< 0.1	15	30.2	152	1.05	3.4	< 10	3.0	0.2	1.9	0.1	0.48	1.73	1.9	0.53	0.16	< 0.1
288887	11.3	> 3.00	0.16	6.39	2.64	1.27	< 0.1	15	18.9	194	1.14	3.3	< 10	3.3	0.1	1.8	0.1	< 0.05	1.56	2.2	0.34	0.16	< 0.1
288888	11.2	> 3.00	0.17	6.05	2.63	1.14	< 0.1	14	28.4	179	1.05	3.5	30	3.1	0.1	1.8	0.1	< 0.05	1.61	2.3	0.40	0.17	< 0.1
288889	11.7	> 3.00	0.17	6.82	2.61	1.15	< 0.1	15	21.1	163	0.98	3.4	40	3.0	0.1	1.8	0.1	< 0.05	1.68	2.1	0.49	0.14	< 0.1
288890	12.1	> 3.00	0.19	7.32	2.71	1.24	< 0.1	15	30.2	156	1.11	3.4	20	3.3	0.1	1.8	0.1	< 0.05	1.82	2.3	0.48	0.13	< 0.1
288891	10.9	> 3.00	0.19	6.51	2.41	1.07	< 0.1	15	25.9	170	1.04	3.5	20	3.2	0.1	1.6	< 0.1	< 0.05	1.46	2.1	0.30	0.10	< 0.1
288892	11.7	> 3.00	0.21	9.01	2.53	1.32	< 0.1	14	23.9	178	1.13	3.6	< 10	3.3	0.2	1.8	0.1	< 0.05	1.64	2.0	0.61	0.10	< 0.1
288893	11.7	> 3.00	0.21	7.79	2.11	1.29	< 0.1	14	12.7	169	1.01	3.4	< 10	3.1	0.1	1.7	0.1	< 0.05	1.47	2.5	0.47	0.26	< 0.1
288894	11.4	> 3.00	0.22	8.54	2.47	1.22	< 0.1	15	24.3	171	1.09	3.6	< 10	3.2	0.2	1.9	0.1	< 0.05	1.62	2.4	0.57	0.21	< 0.1
288895	14.3	> 3.00	0.28	8.08	2.58	1.20	< 0.1	16	17.5	155	1.05	3.6	< 10	3.7	0.2	2.0	0.1	< 0.05	1.78	2.2	0.53	0.16	< 0.1
288896	21.4	2.93	1.88	9.86	1.85	4.78	< 0.1	73	23.2	971	6.27	2.8	220	15.4	4.2	2.8	1.5	< 0.05	1.33	22.7	1.76	0.04	< 0.1
288897	12.9	> 3.00	0.27	8.03	2.33	1.26	< 0.1	13	81.4	160	1.05	3.6	40	3.5	0.2	1.7	0.1	< 0.05	1.56	2.2	0.54	0.17	< 0.1

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288898	15.0	> 3.00	0.41	5.39	1.75	1.66	< 0.1	19	33.0	201	1.16	3.2	< 10	7.0	0.2	1.9	0.1	< 0.05	1.46	3.4	0.37	0.31	< 0.1
288899	69.6	0.47	3.76	5.29	1.78	8.30	< 0.1	145	353	1160	5.75	3.3	10	92.3	1.5	1.9	0.6	< 0.05	3.71	32.7	1.55	0.07	< 0.1
288900	62.1	0.81	3.19	5.37	1.63	8.02	< 0.1	124	378	1010	5.70	3.2	< 10	91.9	1.5	1.9	0.6	< 0.05	3.59	32.4	1.50	0.09	< 0.1
288901	10.5	> 3.00	0.29	8.04	2.30	1.30	< 0.1	17	25.5	157	1.10	3.5	10	4.0	0.2	1.6	0.1	< 0.05	1.70	2.1	0.59	0.18	< 0.1
288902	15.1	> 3.00	0.35	5.91	2.40	1.17	< 0.1	18	29.3	170	1.29	3.4	< 10	5.4	0.1	1.8	0.1	< 0.05	1.89	3.1	0.29	0.49	< 0.1
288903	9.4	> 3.00	0.20	7.52	2.75	0.98	< 0.1	16	30.4	118	1.08	3.6	< 10	3.7	0.1	2.0	0.1	< 0.05	1.78	2.3	0.37	0.36	< 0.1
288904	9.3	> 3.00	0.18	6.57	2.39	1.19	< 0.1	18	14.9	142	1.05	3.4	< 10	3.7	0.1	1.8	< 0.1	< 0.05	1.62	2.8	0.29	1.32	0.1
288905	9.2	> 3.00	0.19	7.44	2.72	1.04	< 0.1	16	28.1	144	1.17	3.5	< 10	3.1	0.1	1.7	< 0.1	< 0.05	1.63	3.1	0.29	1.80	0.5
288906	8.8	> 3.00	0.37	7.05	2.84	1.25	< 0.1	31	18.0	160	1.11	3.3	40	7.9	0.2	1.8	0.1	0.10	1.37	3.1	0.55	2.77	< 0.1
288907	21.4	2.33	0.90	6.68	3.01	2.73	0.1	91	38.8	372	2.23	3.2	< 10	11.6	0.6	1.5	0.3	< 0.05	3.48	8.4	1.05	3.90	0.1
288908	26.5	2.44	0.78	7.36	3.54	2.31	< 0.1	75	26.0	312	2.69	3.9	< 10	12.4	0.7	1.9	0.3	< 0.05	4.95	10.7	1.03	1.53	< 0.1
288911	22.5	> 3.00	0.82	6.50	2.01	2.00	< 0.1	93	33.6	263	2.69	3.6	< 10	10.4	0.5	1.4	0.2	< 0.05	4.67	7.2	0.67	0.36	< 0.1
288915	16.7	> 3.00	0.92	7.66	2.32	2.66	< 0.1	60	24.8	347	2.95	3.7	< 10	11.7	0.7	1.6	0.3	< 0.05	2.77	9.0	1.11	0.20	< 0.1
288918	8.5	> 3.00	0.21	7.87	1.49	0.93	< 0.1	18	25.3	99	1.15	3.4	< 10	3.2	0.2	1.7	0.1	< 0.05	1.19	2.4	0.51	0.18	< 0.1
288921	18.6	> 3.00	1.72	6.21	2.17	3.48	< 0.1	71	133	528	3.49	3.5	< 10	35.9	0.6	1.5	0.3	< 0.05	3.34	19.6	0.77	0.19	< 0.1
288925	20.6	> 3.00	1.64	5.83	1.98	2.97	< 0.1	72	83.0	467	3.42	3.7	< 10	36.5	0.6	1.3	0.2	< 0.05	4.98	16.6	0.61	0.04	< 0.1
288928	29.0	> 3.00	1.63	6.53	2.02	4.30	< 0.1	58	70.2	611	3.29	3.4	< 10	31.3	0.9	1.3	0.4	0.14	6.04	55.2	1.10	0.72	< 0.1
288932	32.1	> 3.00	1.73	7.71	2.63	3.11	< 0.1	74	74.3	469	3.64	3.8	40	37.2	0.8	1.6	0.3	< 0.05	6.54	17.0	1.22	0.44	< 0.1
288935	27.7	1.95	1.33	7.62	2.59	3.05	< 0.1	65	46.4	451	2.86	3.6	20	24.2	0.6	1.8	0.2	< 0.05	3.66	11.7	0.95	0.80	0.1
288937	34.2	2.47	1.78	7.71	2.65	3.11	< 0.1	84	60.4	551	3.40	3.9	30	33.5	0.8	1.6	0.3	< 0.05	6.15	18.8	1.20	1.50	< 0.1
288938	30.4	2.09	1.76	7.45	2.81	3.77	< 0.1	74	60.9	591	3.16	3.6	< 10	34.2	0.8	1.4	0.3	< 0.05	4.56	12.3	1.22	1.32	< 0.1

Results

Activation Laboratories Ltd.

Report: A17-04711

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288754	110	19.4	0.6	20.3	6.6	143	110	3.1	2.40	< 0.1	< 1	0.9	< 0.1	234	4.7	12.2	1.2	5.4	1.3	1.5	0.2	1.5	17.2
288755	55.9	23.3	0.4	13.8	5.2	581	110	2.7	0.95	< 0.1	1	1.1	< 0.1	444	21.8	39.9	4.7	20.9	4.1	2.9	0.3	1.3	57.5
288756	51.0	23.5	0.4	29.0	5.7	503	110	2.6	2.40	< 0.1	1	1.1	< 0.1	648	23.6	42.8	5.2	22.7	4.3	3.0	0.3	1.4	37.6
288759	100	21.7	3.3	40.8	13.5	127	91	1.5	1.41	< 0.1	1	0.5	< 0.1	245	16.8	32.7	4.4	20.0	4.2	4.0	0.5	3.0	32.0
288765	104	19.9	2.4	22.3	17.3	169	106	1.4	0.97	< 0.1	1	0.6	< 0.1	150	15.4	28.6	3.6	16.5	3.6	4.1	0.6	3.6	34.0
288773	76.9	18.2	15.6	42.7	11.0	154	94	0.9	1.50	< 0.1	1	0.5	< 0.1	281	11.8	22.1	2.8	12.7	2.9	3.0	0.4	2.5	51.1
288777	124	19.7	2.4	26.8	17.2	151	69	0.1	0.28	< 0.1	< 1	< 0.1	< 0.1	168	12.0	22.7	3.0	13.7	3.3	3.7	0.6	3.7	56.9
288778	105	20.3	2.7	35.1	13.8	159	84	0.1	0.27	< 0.1	< 1	< 0.1	< 0.1	228	14.7	27.0	3.4	15.2	3.3	3.5	0.5	3.0	52.0
288779	47.2	7.7	1.2	11.7	5.2	74.5	13	0.9	1.56	< 0.1	< 1	0.3	< 0.1	69	5.2	9.3	1.2	4.9	1.2	1.2	0.2	1.1	10.3
288783	77.9	20.2	9.5	47.2	12.0	165	83	0.1	0.34	< 0.1	< 1	< 0.1	< 0.1	275	13.1	24.3	3.1	13.5	3.0	3.1	0.4	2.6	65.5
288787	84.7	19.1	18.4	28.4	13.1	179	94	0.7	0.37	< 0.1	< 1	0.2	< 0.1	209	13.1	23.9	3.0	13.5	3.1	3.2	0.4	2.8	43.4
288792	90.6	18.9	3.9	28.5	8.8	110	98	3.8	5.08	< 0.1	1	0.7	0.1	209	7.2	16.1	1.8	8.2	1.9	2.2	0.3	2.0	88.0
288793	112	19.9	3.6	31.5	16.0	142	101	3.2	0.93	< 0.1	< 1	0.4	0.1	199	11.6	21.9	2.8	13.1	3.1	3.6	0.5	3.4	90.2
288806	107	18.8	0.1	46.8	11.6	151	103	0.2	0.75	< 0.1	< 1	< 0.1	< 0.1	332	13.4	25.3	3.2	14.4	3.1	3.2	0.4	2.7	46.6
288807	32.5	20.6	< 0.1	26.8	6.7	544	122	2.5	1.77	< 0.1	< 1	1.0	< 0.1	620	18.6	35.7	4.2	18.6	3.8	2.9	0.3	1.6	47.9
288808	18.6	22.1	2.7	21.8	4.5	616	118	4.0	1.80	< 0.1	1	1.2	0.1	625	20.4	37.1	4.3	18.5	3.6	2.7	0.3	1.2	40.7
288809	104	18.2	1.2	41.2	10.2	203	105	2.2	1.99	< 0.1	1	0.3	< 0.1	356	13.2	24.5	3.1	13.4	2.9	2.9	0.4	2.4	55.4
288811	79.7	18.3	0.7	36.5	10.5	148	103	1.8	0.69	< 0.1	< 1	0.2	< 0.1	227	14.2	26.1	3.3	14.3	3.1	3.1	0.4	2.4	67.8
288815	101	19.2	1.1	27.2	9.9	172	103	3.1	0.81	< 0.1	1	0.5	< 0.1	183	11.3	21.0	2.6	11.6	2.6	2.7	0.4	2.2	39.9
288833	111	17.5	3.0	51.4	8.3	158	104	2.2	1.28	< 0.1	< 1	1.4	0.2	184	12.1	22.4	2.8	12.6	2.8	2.7	0.3	1.9	30.7
288834	105	17.5	0.8	62.3	7.6	177	94	1.9	0.90	< 0.1	< 1	0.9	0.1	200	11.5	21.1	2.6	11.9	2.6	2.4	0.3	1.7	50.4
288835	64.1	17.4	1.1	42.6	4.2	172	98	2.6	0.75	< 0.1	< 1	2.7	< 0.1	151	4.7	12.4	1.1	5.0	1.2	1.3	0.2	1.0	34.0
288836	130	14.4	998	18.6	18.2	295	102	7.8	3.00	< 0.1	2	1.2	< 0.1	231	22.1	31.2	4.8	21.8	5.2	5.7	0.8	4.4	111
288837	96.6	17.2	3.4	58.3	8.1	204	95	2.4	0.69	< 0.1	< 1	0.8	< 0.1	199	10.4	20.2	2.4	10.8	2.4	2.5	0.3	1.9	78.8
288838	94.7	18.0	3.2	64.4	10.7	209	99	3.3	0.83	< 0.1	1	1.2	< 0.1	206	11.4	21.2	2.6	11.7	2.7	2.8	0.4	2.4	33.7
288839	118	18.4	1.8	69.9	10.6	228	84	1.6	0.41	< 0.1	< 1	0.8	< 0.1	227	12.7	23.1	2.9	12.9	3.0	3.2	0.4	2.4	37.2
288840	107	18.4	0.1	71.7	10.9	241	74	1.5	0.38	< 0.1	< 1	0.7	< 0.1	283	12.8	23.3	2.9	13.0	3.1	3.1	0.4	2.5	40.8
288841	56.3	18.3	1.2	86.4	8.1	244	96	1.1	3.13	< 0.1	< 1	0.7	< 0.1	569	21.1	37.4	4.7	20.2	4.2	3.6	0.4	2.0	42.3
288842	45.6	15.9	< 0.1	95.0	9.4	201	73	0.4	2.19	< 0.1	< 1	0.7	< 0.1	609	20.9	36.7	4.5	19.2	4.0	3.6	0.4	2.2	108
288843	12.3	19.1	< 0.1	30.4	3.4	286	79	1.7	7.86	< 0.1	< 1	2.4	< 0.1	395	12.5	22.8	2.8	11.6	2.5	1.8	0.2	0.9	54.0
288844	18.5	20.6	< 0.1	42.6	3.4	267	86	1.6	1.20	< 0.1	< 1	1.9	< 0.1	601	19.2	36.9	4.2	16.9	3.1	2.2	0.2	0.8	26.1
288845	21.1	21.0	< 0.1	51.3	3.5	236	96	2.0	2.23	< 0.1	< 1	1.9	< 0.1	764	12.1	21.9	2.7	12.3	2.3	1.9	0.2	0.9	61.8
288846	21.0	20.3	< 0.1	47.3	3.4	279	93	1.8	3.01	< 0.1	1	1.7	< 0.1	688	16.3	29.5	3.6	16.4	3.2	2.3	0.2	0.9	93.9
288847	26.8	22.0	< 0.1	51.9	3.4	216	96	1.8	4.01	< 0.1	< 1	1.3	< 0.1	656	15.8	28.6	3.4	15.5	2.9	2.2	0.2	0.9	110
288848	112	19.6	< 0.1	90.9	32.9	532	83	0.7	0.19	< 0.1	1	< 0.1	< 0.1	664	29.8	58.3	8.2	40.2	9.6	9.7	1.4	8.0	20.5
288849	24.8	21.4	< 0.1	41.3	2.9	262	87	1.7	5.30	< 0.1	< 1	1.3	< 0.1	586	14.7	26.2	3.1	14.3	2.7	2.0	0.2	0.8	57.9
288850	27.0	20.5	< 0.1	40.6	2.5	298	89	1.8	4.27	< 0.1	1	1.2	< 0.1	612	11.0	20.7	2.5	10.9	2.3	1.5	0.1	0.7	38.7
288851	21.6	20.4	< 0.1	44.7	2.2	293	92	1.7	2.95	< 0.1	< 1	1.2	< 0.1	692	10.0	19.1	2.2	10.0	2.0	1.3	0.1	0.6	29.7
288852	22.9	21.5	< 0.1	49.0	2.8	349	95	1.9	2.61	< 0.1	1	1.1	< 0.1	696	13.5	25.1	3.0	13.3	2.6	1.8	0.2	0.7	27.3
288853	16.4	23.4	< 0.1	29.5	1.1	346	89	1.9	2.53	< 0.1	< 1	1.1	< 0.1	945	4.9	10.9	1.2	5.0	1.0	0.7	0.1	0.3	23.9
288854	19.0	6.5	< 0.1	45.3	1.8	627	98	1.9	1.22	< 0.1	< 1	1.2	< 0.1	1460	10.7	20.0	2.2	9.9	2.0	1.3	0.1	0.5	20.9
288855	17.6	5.9	< 0.1	45.3	2.0	558	95	1.9	1.64	< 0.1	< 1	1.3	< 0.1	1470	11.4	20.5	2.4	10.5	2.0	1.3	0.1	0.5	27.1

Results

Activation Laboratories Ltd.

Report: A17-04711

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288856	14.2	18.7	< 0.1	41.3	1.7	361	75	1.7	1.95	< 0.1	< 1	1.2	0.2	882	12.4	20.8	2.5	10.8	2.0	1.3	0.1	0.5	78.1
288857	18.3	17.5	< 0.1	43.1	1.5	302	71	1.5	5.92	< 0.1	< 1	1.1	0.3	696	8.1	15.3	1.7	7.4	1.4	1.1	0.1	0.4	97.9
288858	17.2	20.3	< 0.1	43.4	2.4	269	94	1.8	2.55	< 0.1	1	1.2	< 0.1	627	9.7	20.3	2.2	9.7	1.9	1.4	0.1	0.6	84.7
288859	16.3	20.2	< 0.1	35.1	2.4	307	94	1.9	6.76	< 0.1	< 1	1.2	< 0.1	735	10.1	20.3	2.2	10.0	1.9	1.4	0.1	0.6	51.5
288860	77.9	14.0	16.5	200	19.2	306	83	15.3	89.7	0.2	5	0.8	< 0.1	890	29.6	48.7	6.0	25.2	5.4	5.2	0.7	4.4	2660
288861	16.6	20.8	0.5	35.1	2.9	287	89	1.8	2.78	< 0.1	< 1	1.0	< 0.1	619	12.3	22.5	2.7	11.9	2.4	1.7	0.2	0.8	31.0
288862	18.7	20.7	0.2	40.4	2.4	268	93	2.0	2.66	< 0.1	1	1.2	0.4	618	10.6	20.5	2.4	10.2	2.0	1.5	0.1	0.7	60.2
288863	15.9	21.9	0.2	36.5	2.0	238	95	2.4	1.23	< 0.1	< 1	1.4	0.2	602	4.6	12.6	1.2	5.3	1.2	1.0	0.1	0.5	39.9
288864	15.5	20.6	< 0.1	43.5	1.5	372	89	1.8	0.99	< 0.1	< 1	1.0	< 0.1	979	7.0	14.6	1.5	6.2	1.2	0.9	0.1	0.4	34.6
288865	17.9	22.6	0.4	44.5	1.6	334	89	1.7	0.79	< 0.1	< 1	1.1	< 0.1	842	9.4	16.5	1.9	8.0	1.5	1.1	0.1	0.4	314
288866	15.8	19.1	< 0.1	40.7	1.3	320	82	1.5	9.81	< 0.1	< 1	1.6	0.2	1020	8.0	15.1	1.6	6.8	1.3	0.9	0.1	0.3	374
288867	19.4	3.5	< 0.1	53.4	1.4	612	87	1.5	1.68	< 0.1	1	1.0	< 0.1	1750	9.5	19.9	2.0	8.4	1.7	1.2	0.1	0.4	13.8
288868	19.2	2.8	< 0.1	56.6	1.6	667	98	1.5	1.50	< 0.1	< 1	1.0	0.3	1830	11.6	23.1	2.5	10.2	2.1	1.4	0.1	0.5	14.4
288869	20.9	4.0	< 0.1	56.9	1.6	525	95	1.5	1.98	< 0.1	1	1.0	< 0.1	1800	10.6	20.3	2.3	9.3	1.9	1.3	0.1	0.4	22.9
288870	19.8	3.9	< 0.1	42.3	1.0	459	84	1.4	1.68	< 0.1	1	0.9	0.1	1710	7.3	14.6	1.6	6.3	1.3	0.8	0.1	0.3	18.9
288871	27.9	3.5	2.1	46.7	1.0	459	90	1.4	0.82	< 0.1	1	1.0	< 0.1	1750	5.7	11.6	1.3	5.1	1.0	0.7	0.1	0.3	8.0
288872	103	20.1	< 0.1	88.9	32.3	541	88	1.9	0.38	< 0.1	2	< 0.1	< 0.1	634	29.6	58.1	8.2	38.0	9.5	9.2	1.3	7.9	20.3
288873	21.2	2.4	< 0.1	54.0	1.5	526	91	1.4	4.57	< 0.1	1	1.0	< 0.1	1840	10.1	20.4	2.1	8.7	1.7	1.2	0.1	0.4	20.6
288874	20.5	1.6	< 0.1	44.3	1.1	557	94	1.6	1.65	< 0.1	1	1.2	< 0.1	1890	5.2	16.0	1.1	4.9	1.1	0.8	0.1	0.3	23.4
288875	20.5	< 0.1	< 0.1	59.7	1.9	580	96	1.5	2.95	< 0.1	1	1.0	< 0.1	1810	15.6	27.4	3.3	13.8	2.6	1.7	0.1	0.5	31.8
288876	24.4	2.0	< 0.1	52.2	1.8	530	87	1.3	7.61	< 0.1	< 1	1.2	0.2	1680	14.8	26.4	3.2	13.2	2.6	1.6	0.1	0.5	51.9
288877	32.0	4.1	0.4	63.3	1.7	463	83	1.4	2.79	< 0.1	1	1.6	0.1	1690	12.0	21.5	2.5	10.4	2.0	1.2	0.1	0.5	41.5
288878	25.6	2.9	< 0.1	68.9	1.7	476	88	1.5	3.20	< 0.1	1	0.8	< 0.1	1700	13.7	23.9	2.9	11.8	2.4	1.5	0.1	0.5	23.1
288879	26.4	1.5	< 0.1	66.7	1.8	427	84	1.4	2.84	< 0.1	1	0.7	< 0.1	1860	11.5	20.9	2.4	10.2	2.0	1.5	0.1	0.5	6.2
288880	21.3	3.0	0.3	55.9	1.5	588	93	1.2	1.02	< 0.1	< 1	0.8	< 0.1	1780	10.9	21.7	2.3	9.5	1.9	1.2	0.1	0.4	5.5
288881	20.6	0.8	< 0.1	48.7	1.4	658	90	1.4	1.03	< 0.1	1	0.9	< 0.1	1790	9.1	18.8	1.9	8.1	1.7	1.1	0.1	0.4	7.4
288882	25.8	1.4	< 0.1	53.3	1.4	686	88	1.3	1.33	< 0.1	1	0.8	< 0.1	1800	10.1	21.9	2.2	9.1	1.8	1.3	0.1	0.4	10.5
288883	16.8	0.3	0.7	44.4	1.2	603	83	1.4	1.12	< 0.1	< 1	0.8	0.6	1920	9.4	18.0	1.9	8.2	1.6	1.0	0.1	0.3	22.0
288884	110	14.4	8.9	83.8	13.6	367	65	8.6	535	0.7	12	1.1	0.4	414	17.4	30.4	3.7	15.5	3.3	3.5	0.5	3.1	> 10000
288885	22.5	1.5	< 0.1	58.8	1.6	574	90	1.5	1.66	< 0.1	1	0.8	< 0.1	1800	11.9	21.9	2.5	10.4	2.1	1.4	0.1	0.5	6.2
288886	24.6	< 0.1	< 0.1	54.8	1.7	> 1000	89	1.5	1.30	< 0.1	< 1	0.8	< 0.1	1910	13.7	23.8	2.8	11.6	2.3	1.5	0.1	0.5	6.1
288887	24.3	1.8	< 0.1	46.8	1.4	704	87	1.3	1.22	< 0.1	< 1	0.9	< 0.1	1820	8.1	16.1	1.8	7.2	1.4	0.9	0.1	0.4	8.9
288888	29.3	2.0	< 0.1	46.1	1.3	890	92	1.5	1.81	< 0.1	< 1	0.8	< 0.1	1840	9.9	18.6	2.1	8.7	1.7	1.1	0.1	0.4	6.1
288889	25.3	1.0	< 0.1	50.4	1.5	825	89	1.4	0.95	< 0.1	< 1	0.8	< 0.1	1860	12.4	22.0	2.6	10.7	2.1	1.3	0.1	0.4	8.2
288890	27.5	1.1	< 0.1	55.0	1.5	677	91	1.5	1.59	< 0.1	< 1	0.8	< 0.1	1840	12.2	22.3	2.6	10.6	2.0	1.3	0.1	0.4	7.9
288891	23.8	0.4	0.3	43.1	1.2	610	91	1.6	1.39	< 0.1	< 1	0.9	< 0.1	1820	6.1	16.7	1.4	5.8	1.2	0.9	0.1	0.3	5.6
288892	22.0	< 0.1	< 0.1	53.6	1.9	787	92	1.6	1.26	< 0.1	< 1	0.9	< 0.1	1940	15.0	26.4	3.1	13.1	2.5	1.7	0.1	0.5	6.0
288893	21.2	0.7	< 0.1	46.0	1.5	> 1000	88	1.6	0.72	< 0.1	< 1	0.9	< 0.1	1820	11.7	21.8	2.5	10.2	2.0	1.3	0.1	0.4	12.4
288894	21.6	1.6	< 0.1	50.8	1.8	999	95	1.6	2.72	< 0.1	1	0.9	0.1	1880	14.1	25.4	2.8	12.3	2.4	1.6	0.1	0.5	11.3
288895	24.5	< 0.1	9.4	56.0	1.6	604	93	1.5	1.22	< 0.1	< 1	0.8	< 0.1	1920	13.3	24.0	2.9	11.6	2.3	1.4	0.1	0.5	11.7
288896	107	19.6	< 0.1	93.3	30.9	550	85	0.5	0.15	< 0.1	1	< 0.1	< 0.1	663	29.3	58.3	7.9	37.8	9.0	9.2	1.3	7.6	21.2
288897	20.9	< 0.1	< 0.1	48.7	1.7	672	91	1.4	1.96	< 0.1	< 1	0.8	< 0.1	1920	13.3	23.7	2.8	11.7	2.3	1.4	0.1	0.5	8.9

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288898	17.1	9.7	< 0.1	30.7	1.6	442	82	1.5	2.63	< 0.1	< 1	0.9	0.1	1230	7.8	15.0	1.7	7.2	1.5	1.1	0.1	0.4	12.5
288899	121	9.1	< 0.1	58.2	13.0	323	102	2.9	1.04	< 0.1	1	0.9	< 0.1	606	19.9	36.3	4.9	23.0	5.7	5.6	0.6	3.4	61.1
288900	83.3	10.7	0.1	57.3	12.0	195	96	0.9	0.66	< 0.1	1	0.6	< 0.1	555	21.1	37.7	5.1	23.3	5.4	5.4	0.6	3.3	139
288901	19.9	5.2	< 0.1	51.8	1.9	489	85	1.4	1.45	< 0.1	< 1	1.2	< 0.1	1360	16.9	30.2	3.5	14.2	2.6	1.6	0.1	0.5	14.5
288902	27.0	21.9	< 0.1	47.0	1.3	339	87	1.6	0.93	< 0.1	< 1	1.3	0.3	971	5.7	15.2	1.2	5.4	1.2	0.9	0.1	0.3	7.5
288903	21.3	7.6	< 0.1	58.1	1.3	453	95	1.6	1.67	< 0.1	< 1	1.2	< 0.1	1390	8.8	19.0	1.9	7.8	1.5	1.1	0.1	0.4	8.0
288904	17.9	7.3	< 0.1	46.4	1.1	457	87	1.5	0.97	< 0.1	< 1	1.5	0.2	1310	6.8	15.4	1.5	6.1	1.2	0.9	0.1	0.3	19.8
288905	17.1	4.4	1.1	51.1	1.1	505	88	1.5	2.21	< 0.1	< 1	1.9	0.2	1680	6.8	15.6	1.5	6.1	1.2	0.9	0.1	0.3	12.6
288906	18.7	2.4	0.4	48.9	1.8	> 1000	90	1.5	2.66	< 0.1	< 1	2.3	0.1	1490	13.5	24.5	3.0	12.5	2.4	1.6	0.1	0.5	28.1
288907	38.7	< 0.1	1.0	74.8	5.1	> 1000	96	2.7	3.11	< 0.1	1	3.5	< 0.1	1410	26.0	45.8	5.8	25.0	4.9	3.2	0.3	1.5	71.6
288908	49.8	15.7	0.3	89.9	5.6	> 1000	118	2.6	1.52	< 0.1	1	2.7	< 0.1	1010	24.8	44.8	5.5	23.6	4.6	3.2	0.3	1.5	37.1
288911	42.7	18.5	0.3	60.1	3.7	360	108	2.5	1.60	< 0.1	1	2.2	< 0.1	755	14.2	28.2	3.1	13.7	2.8	2.0	0.2	1.0	5.9
288915	62.9	4.6	< 0.1	64.3	5.6	> 1000	112	2.4	1.49	< 0.1	1	2.1	< 0.1	1240	25.1	47.7	5.6	25.2	4.9	3.3	0.3	1.6	20.2
288918	16.8	4.3	0.8	37.4	1.6	631	94	1.4	9.45	< 0.1	< 1	1.3	< 0.1	1500	12.7	22.6	2.7	11.3	2.2	1.4	0.1	0.5	13.4
288921	48.2	12.1	1.3	48.4	5.1	978	110	2.1	0.47	< 0.1	< 1	2.9	< 0.1	1010	12.4	28.3	3.0	13.9	2.9	2.4	0.3	1.4	26.7
288925	64.0	15.6	< 0.1	48.7	4.1	615	111	3.1	0.96	< 0.1	< 1	3.8	< 0.1	725	8.4	26.3	2.1	10.1	2.2	1.9	0.2	1.2	15.5
288928	60.0	< 0.1	1.0	58.4	7.3	920	104	2.4	0.67	< 0.1	< 1	1.2	< 0.1	1420	23.9	41.6	5.3	23.1	4.6	3.5	0.4	2.0	3.1
288932	72.0	< 0.1	< 0.1	87.4	6.2	557	116	1.8	2.48	< 0.1	< 1	0.7	< 0.1	1450	27.7	48.5	6.1	27.1	5.2	3.9	0.4	1.8	37.7
288935	44.2	< 0.1	< 0.1	79.7	4.9	372	106	2.4	5.47	< 0.1	1	2.1	0.1	1460	21.5	38.2	4.7	20.3	4.0	2.9	0.3	1.4	32.2
288937	60.8	< 0.1	< 0.1	92.6	6.7	539	113	1.6	2.04	< 0.1	1	2.5	0.3	1390	26.1	46.8	5.8	26.0	5.4	3.8	0.4	1.9	87.3
288938	59.5	< 0.1	< 0.1	85.3	6.6	490	110	2.2	0.66	< 0.1	1	3.1	0.4	1260	26.7	46.9	5.9	26.0	5.1	3.8	0.4	1.8	14.0

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
288754	< 0.1	0.1	0.9	0.1	0.2	23.6	0.001	0.21	3.9	14	0.6	0.3	0.366	0.057	0.06
288755	< 0.1	0.1	0.5	0.1	0.1	1.9	0.003	0.08	5.5	6	3.2	0.8	0.232	0.063	0.06
288756	< 0.1	0.1	0.5	0.1	0.1	1.3	< 0.001	0.19	5.2	6	3.4	1.0	0.228	0.075	0.27
288759	< 0.1	0.3	1.6	0.2	< 0.1	1.2	0.001	0.23	4.5	23	4.0	0.7	0.429	0.056	0.28
288765	< 0.1	0.3	2.0	0.3	< 0.1	0.2	< 0.001	0.09	4.3	18	2.1	0.6	0.396	0.060	0.34
288773	0.3	0.2	1.5	0.2	< 0.1	0.3	0.002	0.21	4.6	21	1.7	0.5	0.364	0.053	0.28
288777	< 0.1	0.3	2.0	0.3	< 0.1	< 0.1	0.001	0.11	3.6	25	1.4	0.5	0.339	0.063	0.29
288778	< 0.1	0.3	1.7	0.3	< 0.1	< 0.1	< 0.001	0.17	4.0	19	1.9	0.6	0.286	0.056	0.16
288779	0.1	0.1	0.6	0.1	< 0.1	0.2	< 0.001	< 0.05	2.0	7	0.6	0.2	0.178	0.023	0.04
288783	< 0.1	0.2	1.5	0.2	< 0.1	< 0.1	0.001	0.25	4.2	18	2.1	0.7	0.243	0.058	0.18
288787	< 0.1	0.3	1.7	0.3	< 0.1	0.1	< 0.001	0.13	4.3	21	1.8	0.6	0.361	0.057	0.31
288792	< 0.1	0.2	1.2	0.2	0.3	1.3	0.001	0.17	3.5	16	0.9	0.5	0.468	0.055	0.41
288793	< 0.1	0.3	1.9	0.3	0.1	0.8	0.001	0.15	3.5	25	1.4	0.5	0.578	0.066	0.56
288806	< 0.1	0.2	1.5	0.2	< 0.1	< 0.1	0.001	0.26	3.6	20	1.6	0.6	0.395	0.066	0.14
288807	< 0.1	0.1	0.6	0.1	0.2	0.8	< 0.001	0.16	5.2	7	3.7	0.9	0.228	0.071	0.35
288808	< 0.1	0.1	0.4	0.1	0.2	1.0	< 0.001	0.12	6.3	5	2.9	0.9	0.260	0.067	0.48
288809	< 0.1	0.2	1.3	0.2	< 0.1	0.3	0.001	0.23	3.9	18	2.0	0.6	0.337	0.055	0.23
288811	0.3	0.2	1.3	0.2	< 0.1	0.2	0.001	0.18	4.2	19	2.1	0.6	0.416	0.062	0.13
288815	0.3	0.2	1.3	0.2	0.2	0.3	< 0.001	0.14	4.5	19	1.6	0.5	0.441	0.056	0.09
288833	< 0.1	0.2	1.3	0.2	0.2	0.9	0.001	0.30	3.3	19	1.3	0.5	0.234	0.061	0.78
288834	< 0.1	0.2	1.1	0.2	0.1	0.7	0.001	0.34	3.5	21	1.5	0.5	0.253	0.055	0.61
288835	0.1	0.1	0.6	0.1	0.2	1.5	< 0.001	0.29	3.7	10	0.8	0.3	0.323	0.046	0.54
288836	< 0.1	0.3	1.8	0.3	0.2	1.2	< 0.001	< 0.05	6.3	16	3.9	1.2	0.743	0.185	1.56
288837	< 0.1	0.2	1.2	0.2	< 0.1	0.8	< 0.001	0.33	4.2	19	1.5	0.4	0.461	0.054	0.44
288838	< 0.1	0.2	1.4	0.2	0.2	2.3	< 0.001	0.38	4.7	19	1.6	0.5	0.494	0.050	0.68
288839	0.4	0.2	1.4	0.2	0.2	0.9	< 0.001	0.42	4.7	17	2.0	0.6	0.225	0.053	0.10
288840	0.3	0.2	1.4	0.2	0.1	0.8	< 0.001	0.42	4.8	19	1.8	0.6	0.206	0.056	0.03
288841	0.2	0.1	0.8	0.1	< 0.1	1.1	0.003	0.51	4.3	10	3.0	1.3	0.269	0.061	0.12
288842	0.1	0.2	1.0	0.2	< 0.1	0.5	0.003	0.52	3.3	18	2.5	1.2	0.231	0.036	0.12
288843	< 0.1	< 0.1	0.3	< 0.1	< 0.1	5.9	0.008	0.14	3.1	3	1.6	0.5	0.144	0.047	0.11
288844	< 0.1	< 0.1	0.3	< 0.1	< 0.1	5.6	< 0.001	0.20	2.9	3	2.5	0.7	0.160	0.053	0.07
288845	0.1	< 0.1	0.3	< 0.1	< 0.1	2.8	< 0.001	0.27	3.3	3	2.2	0.5	0.194	0.042	0.03
288846	< 0.1	< 0.1	0.3	< 0.1	< 0.1	3.1	< 0.001	0.22	3.9	4	2.3	0.6	0.186	0.045	0.04
288847	< 0.1	< 0.1	0.2	< 0.1	< 0.1	5.0	0.003	0.24	3.8	3	2.3	0.6	0.181	0.045	0.04
288848	< 0.1	0.6	3.6	0.5	< 0.1	< 0.1	< 0.001	0.37	11.7	20	3.1	1.3	0.350	0.171	0.14
288849	< 0.1	< 0.1	0.2	< 0.1	< 0.1	2.7	0.002	0.20	4.7	3	2.1	0.6	0.159	0.046	0.09
288850	< 0.1	< 0.1	0.2	< 0.1	0.1	2.7	0.003	0.20	5.4	3	1.6	0.5	0.166	0.043	0.05
288851	< 0.1	< 0.1	0.2	< 0.1	< 0.1	5.8	0.001	0.23	5.7	3	1.3	0.5	0.165	0.044	0.05
288852	< 0.1	< 0.1	0.2	< 0.1	< 0.1	5.5	0.001	0.23	5.8	3	1.9	0.6	0.178	0.041	0.03
288853	< 0.1	< 0.1	0.1	< 0.1	0.1	3.1	< 0.001	0.21	7.2	1	1.0	0.6	0.106	0.019	0.03
288854	< 0.1	< 0.1	0.1	< 0.1	0.1	1.8	< 0.001	0.21	10.2	2	2.1	1.6	0.110	0.021	0.03
288855	< 0.1	< 0.1	0.2	< 0.1	0.1	2.4	< 0.001	0.20	9.5	2	2.2	1.2	0.101	0.021	0.06

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
288856	< 0.1	< 0.1	0.1	< 0.1	< 0.1	3.2	< 0.001	0.17	6.6	1	2.1	0.9	0.0844	0.021	0.15
288857	< 0.1	< 0.1	0.1	< 0.1	< 0.1	3.5	0.002	0.16	4.8	1	1.8	1.1	0.0763	0.020	0.10
288858	< 0.1	< 0.1	0.2	< 0.1	< 0.1	6.9	< 0.001	0.20	4.8	3	1.4	0.5	0.183	0.042	0.04
288859	0.1	< 0.1	0.2	< 0.1	0.1	6.5	0.002	0.15	5.9	3	1.5	0.5	0.181	0.050	0.08
288860	< 0.1	0.4	2.2	0.3	1.1	6.1	0.002	0.80	19.7	14	13.6	4.2	0.494	0.096	0.34
288861	< 0.1	< 0.1	0.2	< 0.1	0.1	5.4	0.001	0.15	5.5	3	1.7	0.5	0.177	0.048	0.05
288862	< 0.1	< 0.1	0.2	< 0.1	0.1	6.8	< 0.001	0.16	5.0	3	1.4	0.5	0.182	0.050	0.22
288863	< 0.1	< 0.1	0.2	< 0.1	0.2	5.3	< 0.001	0.19	5.3	2	0.8	0.5	0.201	0.049	0.20
288864	< 0.1	< 0.1	0.1	< 0.1	0.1	3.3	< 0.001	0.21	6.5	2	1.3	0.6	0.112	0.022	0.03
288865	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.1	< 0.001	0.19	5.4	1	1.6	0.7	0.0953	0.020	0.06
288866	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.8	0.010	0.18	7.4	1	1.5	1.0	0.0897	0.017	0.10
288867	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.0	< 0.001	0.25	9.7	1	1.9	0.9	0.0880	0.015	0.06
288868	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.1	< 0.001	0.26	9.4	1	2.5	1.2	0.0908	0.017	0.13
288869	< 0.1	< 0.1	0.1	< 0.1	< 0.1	4.2	0.004	0.25	9.4	1	2.2	1.0	0.0891	0.017	0.08
288870	< 0.1	< 0.1	0.1	< 0.1	< 0.1	3.9	< 0.001	0.22	9.1	< 1	1.4	0.8	0.0770	0.013	0.10
288871	< 0.1	< 0.1	0.1	< 0.1	< 0.1	4.0	< 0.001	0.24	8.2	1	1.1	0.5	0.0831	0.014	0.09
288872	< 0.1	0.6	3.5	0.5	< 0.1	< 0.1	< 0.001	0.37	11.2	19	3.2	1.3	0.405	0.148	0.13
288873	< 0.1	< 0.1	0.1	< 0.1	< 0.1	6.8	0.001	0.25	7.7	1	2.1	1.0	0.0898	0.018	0.12
288874	< 0.1	< 0.1	0.1	< 0.1	< 0.1	6.1	< 0.001	0.24	9.5	1	1.2	1.0	0.0891	0.016	0.08
288875	< 0.1	< 0.1	0.1	< 0.1	< 0.1	6.4	< 0.001	0.25	8.1	1	3.0	1.4	0.0880	0.018	0.14
288876	< 0.1	< 0.1	0.1	< 0.1	< 0.1	5.6	0.007	0.24	12.9	1	2.7	1.6	0.0796	0.017	0.32
288877	< 0.1	< 0.1	0.1	< 0.1	< 0.1	7.4	0.001	0.33	10.4	3	2.4	1.3	0.121	0.016	0.31
288878	< 0.1	< 0.1	0.1	< 0.1	< 0.1	5.4	0.002	0.30	9.3	1	2.9	1.3	0.0916	0.017	0.12
288879	< 0.1	< 0.1	0.1	< 0.1	< 0.1	5.4	0.001	0.32	10.9	1	2.5	1.2	0.0855	0.015	0.11
288880	0.1	< 0.1	0.1	< 0.1	< 0.1	1.6	< 0.001	0.27	8.5	1	2.2	1.1	0.0890	0.016	0.11
288881	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.4	< 0.001	0.24	10.9	1	1.9	1.0	0.0912	0.015	0.06
288882	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.8	< 0.001	0.25	9.2	1	2.3	1.1	0.0858	0.015	0.06
288883	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.4	< 0.001	0.24	10.3	1	1.9	1.0	0.0868	0.014	0.30
288884	< 0.1	0.3	1.6	0.2	0.6	3.8	0.008	0.40	22.4	15	6.6	2.1	0.384	0.090	1.26
288885	< 0.1	< 0.1	0.1	< 0.1	< 0.1	11.1	0.001	0.27	11.4	2	2.5	1.6	0.0908	0.017	0.11
288886	< 0.1	< 0.1	0.1	< 0.1	< 0.1	3.1	< 0.001	0.27	10.1	1	2.7	1.7	0.0860	0.015	0.05
288887	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.3	< 0.001	0.27	11.6	1	1.8	1.3	0.0807	0.014	0.09
288888	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.3	< 0.001	0.29	12.6	1	2.0	1.0	0.0815	0.013	0.05
288889	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.1	< 0.001	0.27	11.3	1	2.5	1.3	0.0853	0.013	0.03
288890	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.4	< 0.001	0.28	10.2	1	2.5	1.2	0.0840	0.014	0.06
288891	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.5	< 0.001	0.23	9.3	1	1.4	1.2	0.0908	0.015	0.05
288892	< 0.1	< 0.1	0.2	< 0.1	< 0.1	2.0	< 0.001	0.24	8.6	2	3.3	1.5	0.0899	0.017	0.05
288893	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.2	< 0.001	0.22	9.6	1	2.5	1.5	0.0900	0.016	0.16
288894	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.9	< 0.001	0.23	9.7	2	3.1	1.6	0.0916	0.017	0.10
288895	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.1	< 0.001	0.25	10.7	1	2.8	1.7	0.0907	0.016	0.06
288896	< 0.1	0.6	3.3	0.5	< 0.1	< 0.1	< 0.001	0.40	11.4	19	2.9	1.2	0.305	0.155	0.14
288897	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.3	< 0.001	0.22	9.3	1	2.8	1.7	0.0861	0.016	0.05

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
288898	0.1	< 0.1	0.1	< 0.1	< 0.1	4.0	< 0.001	0.15	6.8	1	1.7	0.9	0.0956	0.015	0.02
288899	< 0.1	0.2	1.2	0.2	0.1	2.9	< 0.001	0.20	5.1	19	2.8	1.4	0.426	0.125	0.03
288900	0.1	0.2	1.2	0.2	< 0.1	0.8	< 0.001	0.21	3.1	19	3.0	1.6	0.394	0.129	0.02
288901	< 0.1	< 0.1	0.2	< 0.1	< 0.1	2.3	< 0.001	0.21	6.6	2	3.0	1.7	0.0910	0.019	0.02
288902	0.1	< 0.1	0.1	< 0.1	< 0.1	3.5	< 0.001	0.25	5.5	1	1.4	1.0	0.0908	0.015	0.03
288903	< 0.1	< 0.1	0.1	< 0.1	< 0.1	3.7	< 0.001	0.28	8.6	1	1.9	0.9	0.0920	0.017	0.04
288904	< 0.1	< 0.1	0.1	< 0.1	< 0.1	4.2	< 0.001	0.27	10.3	1	1.3	1.0	0.0888	0.013	0.08
288905	< 0.1	< 0.1	0.1	< 0.1	< 0.1	5.3	< 0.001	0.27	10.3	1	1.4	1.0	0.0886	0.016	0.16
288906	< 0.1	< 0.1	0.1	< 0.1	< 0.1	9.9	< 0.001	0.24	16.1	1	2.8	2.1	0.0870	0.019	0.11
288907	< 0.1	0.1	0.5	0.1	0.1	41.4	0.001	0.37	14.2	5	3.6	1.5	0.231	0.071	0.22
288908	0.1	0.1	0.6	0.1	0.1	26.4	< 0.001	0.49	27.8	6	3.5	1.1	0.251	0.081	0.16
288911	< 0.1	0.1	0.4	0.1	0.1	4.0	< 0.001	0.34	10.8	5	2.0	0.7	0.234	0.078	0.05
288915	< 0.1	0.1	0.6	0.1	0.1	7.3	< 0.001	0.29	10.7	6	3.7	1.1	0.220	0.077	0.09
288918	< 0.1	< 0.1	0.1	< 0.1	< 0.1	3.5	0.004	0.17	8.0	1	2.7	1.9	0.0848	0.016	0.08
288921	< 0.1	0.1	0.5	0.1	0.1	3.7	< 0.001	0.25	8.3	8	2.4	0.7	0.276	0.079	0.12
288925	< 0.1	0.1	0.5	0.1	0.2	6.0	< 0.001	0.31	11.8	7	1.4	0.9	0.307	0.081	0.05
288928	< 0.1	0.1	0.7	0.1	0.1	2.8	< 0.001	0.33	12.9	9	3.7	1.9	0.281	0.081	0.25
288932	< 0.1	0.1	0.7	0.1	< 0.1	4.1	0.001	0.55	10.9	10	4.0	1.4	0.305	0.085	0.16
288935	< 0.1	0.1	0.5	0.1	0.1	8.1	0.002	0.42	5.8	7	3.5	1.9	0.230	0.063	0.23
288937	< 0.1	0.1	0.7	0.1	< 0.1	4.5	< 0.001	0.52	10.7	10	4.1	1.4	0.292	0.088	0.19
288938	< 0.1	0.1	0.7	0.1	0.1	4.9	< 0.001	0.41	10.0	10	4.1	1.2	0.293	0.088	0.08

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	8.1	0.04	0.17	1.70	0.04	0.80	2.3	67	11.6	823	24.7	0.5	2940	40.2		0.9		32.7	2.70	8.2	0.57	1510	14.4
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	11.2	0.54	1.82	6.49	3.04	1.01	0.3	76	49.8	154	3.28	1.4	20	41.5		2.1		3.82	2.63	14.8	1.41	16.2	5.4
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
SDC-1 Meas	35.2	1.59	1.08	8.36	2.53	1.10		38	50.1	844	4.94	0.9	30	36.3	3.9	3.0	1.4		4.17	19.4	1.55		
SDC-1 Cert	34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	37.1	0.10	0.54	> 10.0	1.81	0.16	0.1	202	87.8	1080	5.96	3.2	70	26.6		1.1		0.18	4.23	14.9	0.55	0.17	0.6
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
DNC-1a Meas	4.9							124	203					268						61.9	0.57		
DNC-1a Cert	5.2							148	270					247						57	0.59		
SBC-1 Meas	170						0.4	247	95.0			3.5		89.3	3.8	3.4	1.4		8.37	24.2	1.90	0.63	
SBC-1 Cert	163						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas	21.2	0.10	0.22	7.90	0.38	0.18		88	585	477	15.2	1.3		244	1.5	0.7	0.5		3.83	31.7	0.59	0.31	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert																							
288844 Orig	17.7	> 3.00	0.33	6.20	1.33	1.41	< 0.1	36	27.9	181	1.79	3.2	< 10	11.1	0.3	1.2	0.1	< 0.05	4.32	6.2	0.62	0.11	< 0.1
288844 Dup	16.6	> 3.00	0.36	6.99	1.40	1.42	< 0.1	36	27.6	179	1.80	3.0	< 10	11.8	0.4	1.1	0.2	< 0.05	4.32	5.9	0.84	0.11	< 0.1
288846 Orig	26.8	> 3.00	0.39	6.26	1.55	2.26	< 0.1	38	33.8	217	1.83	3.2	< 10	11.7	0.4	1.6	0.1	< 0.05	4.50	5.5	0.76	0.09	< 0.1
288846 Dup	25.8	> 3.00	0.37	5.95	1.56	2.19	< 0.1	38	29.3	222	1.76	3.0	< 10	11.0	0.3	1.3	0.1	< 0.05	4.35	5.5	0.74	0.09	< 0.1
288882 Orig	11.6	> 3.00	0.16	6.17	2.55	1.28	< 0.1	15	23.4	172	1.13	3.3	< 10	3.3	0.1	1.6	0.1	< 0.05	1.65	2.4	0.40	0.12	< 0.1
288882 Dup	11.8	> 3.00	0.19	7.27	2.64	1.32	< 0.1	14	21.0	169	1.14	3.4	< 10	3.4	0.1	1.7	0.1	< 0.05	1.68	2.4	0.47	0.12	< 0.1
288887 Orig	11.6	> 3.00	0.17	6.99	2.71	1.33	< 0.1	15	20.3	197	1.15	3.4	< 10	3.4	0.1	1.7	0.1	< 0.05	1.54	2.2	0.37	0.16	< 0.1
288887 Dup	10.9	> 3.00	0.15	5.78	2.57	1.21	< 0.1	14	17.5	191	1.13	3.2	< 10	3.3	0.1	1.8	0.1	< 0.05	1.58	2.2	0.32	0.15	< 0.1
288938 Orig	30.2	2.07	1.72	7.27	2.62	3.78	< 0.1	73	60.0	598	3.18	3.6	< 10	34.4	0.8	1.4	0.3	< 0.05	4.53	12.4	1.23	1.58	< 0.1
288938 Dup	30.6	2.11	1.80	7.64	3.00	3.76	< 0.1	75	61.8	584	3.14	3.6	< 10	34.1	0.8	1.4	0.3	< 0.05	4.59	12.2	1.20	1.05	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	3.0	4	< 0.01	< 0.1	50	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	713	5.5	370	2.6	23.3	278	23	1.1	15.9	0.8	26	23.6	7.7	579	7.3	12.5		7.8	2.6	4.1	0.7	4.6	1220
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	79.3	17.2	96.8	126	10.9	199	37	8.8	274	0.2	8	4.2	0.9	165	53.8	110		39.3	6.9	5.0	0.5	2.9	7100
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
SDC-1 Meas	106	17.0	< 0.1	103		164	27	0.4			< 1	< 0.1		586	39.4	87.8		38.8	8.5	7.6	1.1	6.6	28.0
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	126	17.8	283	59.9	8.7	29.6	87	1.6	1.20	< 0.1	1	1.1	< 0.1	990	9.9	23.9		10.3	2.3	2.2	0.3	2.2	64.1
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
DNC-1a Meas	63.9	13.7		3.3	13.8	142	35	1.2				0.4		100	3.8			4.7					89.5
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
SBC-1 Meas	193	19.2	21.9	157	25.7	169	115	8.3	2.36		3	0.9		697	47.9	110	10.6	46.0	10.5	8.8	1.2	6.9	28.2
SBC-1 Cert	186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
OREAS 45d (4-Acid) Meas	44.6	21.5	5.7	38.5	9.6	31.2	44	0.4	0.23	< 0.1	< 1	< 0.1		173	16.6	30.0	3.4	13.7	2.9	2.8	0.4	2.4	332
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
SdAR-M2 (U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert																							
288844 Orig	18.2	20.9	< 0.1	40.4	3.3	244	91	1.6	1.32	< 0.1	< 1	2.0	< 0.1	585	16.7	35.3	3.8	14.3	2.8	2.0	0.2	0.7	26.2
288844 Dup	18.7	20.4	< 0.1	44.7	3.6	290	82	1.6	1.08	< 0.1	< 1	1.8	< 0.1	616	21.7	38.4	4.5	19.6	3.4	2.4	0.2	0.9	26.0
288846 Orig	21.3	20.6	< 0.1	48.0	3.5	283	96	1.9	2.85	< 0.1	1	1.9	0.2	699	16.6	30.0	3.6	16.6	3.4	2.4	0.2	0.9	95.4
288846 Dup	20.8	20.0	< 0.1	46.6	3.4	275	91	1.8	3.16	< 0.1	1	1.4	< 0.1	677	15.9	29.1	3.6	16.2	3.1	2.2	0.2	0.9	92.4
288882 Orig	24.6	1.6	< 0.1	50.5	1.3	627	85	1.4	1.53	< 0.1	1	0.8	< 0.1	1750	9.2	22.1	2.0	8.3	1.7	1.2	0.1	0.4	10.1
288882 Dup	26.9	1.3	< 0.1	56.1	1.5	744	91	1.2	1.12	< 0.1	1	0.8	< 0.1	1850	11.1	21.7	2.3	9.9	2.0	1.3	0.1	0.4	10.8
288887 Orig	24.0	1.3	< 0.1	49.0	1.4	742	87	1.4	1.41	< 0.1	< 1	0.9	< 0.1	1850	8.8	17.5	1.9	7.7	1.5	1.0	0.1	0.4	8.5
288887 Dup	24.5	2.3	0.1	44.7	1.4	667	87	1.3	1.03	< 0.1	1	0.8	< 0.1	1790	7.5	14.6	1.6	6.7	1.3	0.9	0.1	0.3	9.3
288938 Orig	57.5	1.6	< 0.1	83.1	6.7	492	112	2.2	0.57	< 0.1	1	3.3	0.5	1230	26.6	46.8	5.8	26.1	5.1	3.8	0.4	1.9	12.6
288938 Dup	61.6	< 0.1	1.1	87.6	6.6	488	108	2.1	0.76	< 0.1	1	2.9	0.3	1290	26.8	47.1	5.9	25.9	5.1	3.7	0.4	1.8	15.4
Method Blank	0.4	0.3	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.25	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	2.4
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.4	2.1	0.3	< 0.1	144		0.42	797		2.3	27.7			
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730		2.44	34.9			
DH-1a Meas											> 500	2660			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	1.0	0.1	0.6	39.7		2.76	42.1	8	16.9	5.1	0.290	0.131	1.78
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.5	3.3		< 0.1	< 0.1		0.54	21.5	16	10.5	2.6	0.166	0.054	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.5	0.3	0.1	0.7		1.96	84.5	26	3.7	1.2		0.035	< 0.01
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			1.9						5.5	31			0.287		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.6	3.5	0.5	0.6	1.6		0.81	31.6	22	13.9	5.3	0.452		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas			1.5	0.2	< 0.1	0.2		0.20	19.7	55	12.9	2.5	0.143	0.034	0.04
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas										4					
SdAR-M2 (U.S.G.S.) Cert										4.1					
288844 Orig	< 0.1	< 0.1	0.2	< 0.1	< 0.1	5.1	< 0.001	0.20	2.8	3	2.3	0.6	0.154	0.048	0.06
288844 Dup	< 0.1	< 0.1	0.3	< 0.1	< 0.1	6.0	< 0.001	0.20	2.9	4	2.8	0.8	0.165	0.057	0.07
288846 Orig	< 0.1	< 0.1	0.3	< 0.1	< 0.1	3.2	< 0.001	0.22	3.9	4	2.3	0.6	0.187	0.046	0.04
288846 Dup	< 0.1	< 0.1	0.3	< 0.1	< 0.1	2.9	< 0.001	0.22	3.9	4	2.3	0.6	0.184	0.044	0.04
288882 Orig	< 0.1	< 0.1	0.1	< 0.1	< 0.1	2.0	< 0.001	0.25	9.1	1	2.3	1.0	0.0844	0.014	0.06
288882 Dup	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.6	< 0.001	0.26	9.3	1	2.4	1.2	0.0871	0.016	0.06
288887 Orig	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.3	< 0.001	0.28	11.8	1	1.9	1.3	0.0825	0.014	0.09
288887 Dup	< 0.1	< 0.1	0.1	< 0.1	< 0.1	1.2	< 0.001	0.26	11.5	1	1.8	1.2	0.0790	0.013	0.08
288938 Orig	< 0.1	0.1	0.7	0.1	0.1	4.8	< 0.001	0.41	9.9	10	4.1	1.2	0.296	0.087	0.08
288938 Dup	< 0.1	0.1	0.7	0.1	0.1	4.9	< 0.001	0.41	10.0	10	4.0	1.2	0.291	0.089	0.08
Method Blank	0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	0.0005	< 0.001	< 0.01
Method Blank										< 1			0.0005	< 0.001	< 0.01
Method Blank										< 1			0.0005	< 0.001	< 0.01
Method Blank										< 1			0.0005	< 0.001	< 0.01



Date Submitted: 18-May-17
Invoice No.: A17-04953-Au
Invoice Date: 13-Jun-17
Your Reference: 251 - TAAC West

IAMGOLD Corporation, Cote Gold Division
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

166 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-(ppm)Timmins Au - Fire Assay AA

REPORT **A17-04953-Au**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written in a cursive style with some loops and flourishes.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
281751	< 0.005
281752	< 0.005
281753	< 0.005
281754	0.007
281755	< 0.005
281756	< 0.005
281757	< 0.005
281758	0.009
281759	0.005
281760	1.615
281761	< 0.005
281762	< 0.005
281763	0.005
281764	0.005
281765	0.013
281766	0.006
281767	0.006
281768	0.010
281769	< 0.005
281770	< 0.005
281771	0.013
281772	< 0.005
281773	< 0.005
281774	< 0.005
281775	< 0.005
281776	< 0.005
281777	< 0.005
281778	0.007
281779	< 0.005
281780	< 0.005
281781	< 0.005
281782	< 0.005
281783	0.006
281784	0.557
281785	0.006
281786	< 0.005
281787	0.006
281788	0.012
281789	0.006
281790	< 0.005
281791	< 0.005
281792	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
281793	< 0.005
281794	0.061
281795	0.009
281796	< 0.005
281797	0.007
281798	0.007
281799	< 0.005
281800	0.007
281801	< 0.005
281802	0.012
281803	0.023
281804	0.032
281805	< 0.005
281806	< 0.005
281807	< 0.005
281808	< 0.005
281809	< 0.005
281810	< 0.005
281811	< 0.005
281812	2.207
281813	0.006
281814	< 0.005
281815	< 0.005
281816	< 0.005
281817	< 0.005
281818	< 0.005
281819	< 0.005
281820	< 0.005
281821	< 0.005
281822	< 0.005
281823	< 0.005
281824	< 0.005
281825	0.012
281826	< 0.005
281827	< 0.005
281828	0.006
281829	< 0.005
281830	< 0.005
281831	< 0.005
281832	< 0.005
281833	< 0.005
281834	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
281835	< 0.005
281836	0.240
281837	< 0.005
281838	0.045
281839	0.016
281840	0.013
281841	0.007
281842	0.006
281843	0.005
281844	0.008
281845	< 0.005
281846	2.267
281847	< 0.005
281848	< 0.005
281849	< 0.005
281850	< 0.005
281851	0.008
281852	< 0.005
281853	< 0.005
281854	0.006
281855	< 0.005
281856	< 0.005
281857	0.016
281858	0.053
281859	< 0.005
281860	1.549
281861	0.009
281862	0.010
281863	0.022
281864	< 0.005
281865	< 0.005
281866	0.006
281867	< 0.005
281868	< 0.005
281869	< 0.005
281870	0.006
281871	< 0.005
281872	< 0.005
281873	< 0.005
281874	0.018
281875	0.019
281876	0.015

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
281877	< 0.005
281878	0.015
281879	0.009
281880	0.187
281881	0.009
281882	< 0.005
281883	< 0.005
281884	0.588
281885	0.006
281886	< 0.005
281887	< 0.005
281888	< 0.005
281889	< 0.005
281890	< 0.005
281891	< 0.005
281892	< 0.005
281893	< 0.005
281894	< 0.005
281895	< 0.005
281896	< 0.005
281897	0.011
281898	0.005
281899	< 0.005
281900	0.008
281901	< 0.005
281902	0.009
281903	< 0.005
281904	< 0.005
281905	< 0.005
281906	< 0.005
281907	< 0.005
281908	< 0.005
281909	0.008
281910	0.021
281911	0.015
281912	2.215
281913	< 0.005
281914	< 0.005
281915	0.008
281916 not a sample	

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 203 (FA-Ancaster) Meas	0.872
OREAS 203 (FA-Ancaster) Cert	0.871
OREAS 203 Meas	0.865
OREAS 203 Cert	0.871
OREAS 203 Meas	0.899
OREAS 203 Cert	0.871
OREAS 203 Meas	0.851
OREAS 203 Cert	0.871
OREAS 203 Meas	0.856
OREAS 203 Cert	0.871
OREAS 203 Meas	0.876
OREAS 203 Cert	0.871
OREAS 223 (Fire Assay) Meas	1.795
OREAS 223 (Fire Assay) Cert	1.78
OREAS 223 (Fire Assay) Meas	1.745
OREAS 223 (Fire Assay) Cert	1.78
OREAS 223 (Fire Assay) Meas	1.732
OREAS 223 (Fire Assay) Cert	1.78
OREAS 223 (Fire Assay) Meas	1.754
OREAS 223 (Fire Assay) Cert	1.78
OREAS 223 (Fire Assay) Meas	1.738
OREAS 223 (Fire Assay) Cert	1.78
OREAS 223 (Fire Assay) Meas	1.744
OREAS 223 (Fire Assay) Cert	1.78
281759 Orig	0.005
281759 Dup	0.006
281770 Orig	< 0.005
281770 Dup	< 0.005
281782 Orig	0.006
281782 Dup	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
281795 Orig	0.007
281795 Dup	0.010
281800 Split Orig PREP DUP	0.007
281800 Split PREP DUP	0.014
281805 Orig	0.007
281805 Dup	< 0.005
281814 Orig	< 0.005
281814 Dup	< 0.005
281829 Orig	< 0.005
281829 Dup	< 0.005
281839 Orig	0.013
281839 Dup	0.019
281848 Orig	< 0.005
281848 Dup	< 0.005
281850 Split Orig PREP DUP	< 0.005
281850 Split PREP DUP	< 0.005
281863 Orig	0.021
281863 Dup	0.023
281871 Orig	< 0.005
281871 Dup	< 0.005
281882 Orig	< 0.005
281882 Dup	< 0.005
281898 Orig	0.005
281898 Dup	0.005
281900 Split Orig PREP DUP	0.008
281900 Split PREP DUP	0.008
281907 Orig	< 0.005
281907 Dup	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
Method Blank	< 0.005



Date Submitted: 18-May-17
Invoice No.: A17-04953-TD
Invoice Date: 28-Jun-17
Your Reference: 251 - TAAC West

IAMGOLD Corporation, Cote Gold Division
Chester #1 Mine
P.O. Box 100
Gogama Ontario P0M 1W0
Canada

ATTN: District Manager Alan Smith

CERTIFICATE OF ANALYSIS

166 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A17-04953-TD**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized with a large, looped initial 'E' and a long horizontal stroke at the end.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A17-04953

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
281775	47.3	2.24	1.43	7.73	1.00	1.67	< 0.1	114	53.3	1210	5.62	3.4	20	41.8	1.9	0.7	0.6	< 0.05	1.99	27.0	0.91	0.07	< 0.1
281776	54.0	2.19	1.79	7.68	0.88	1.61	< 0.1	122	42.3	1210	5.86	2.8	< 10	38.3	1.8	0.7	0.6	< 0.05	1.81	25.8	0.73	0.07	< 0.1
281789	29.4	1.02	1.17	7.27	2.62	2.18	< 0.1	92	78.5	555	4.83	3.1	80	45.5	1.2	1.1	0.4	< 0.05	5.39	25.1	0.76	0.16	< 0.1
281790	11.2	2.45	0.47	6.95	2.54	2.80	< 0.1	48	60.9	394	1.97	3.1	40	13.5	0.5	1.2	0.2	< 0.05	4.99	8.4	0.56	0.12	< 0.1
281791	15.0	> 3.00	0.53	6.18	1.93	2.48	< 0.1	43	32.2	328	1.99	3.0	30	13.1	0.3	1.1	0.1	< 0.05	3.85	8.0	0.32	0.17	< 0.1
281792	15.3	> 3.00	0.50	6.49	1.49	1.63	< 0.1	24	39.1	223	1.51	2.9	20	10.4	0.2	1.3	0.1	< 0.05	2.85	5.2	0.42	0.51	< 0.1
281793	14.8	> 3.00	0.38	7.45	1.53	1.35	< 0.1	21	22.0	183	1.16	3.0	30	7.0	0.2	1.7	0.1	< 0.05	2.65	3.3	0.46	0.16	< 0.1
281794	13.7	> 3.00	0.36	6.09	1.81	1.60	< 0.1	20	42.0	212	1.08	2.7	20	7.5	0.2	1.5	0.1	< 0.05	2.19	3.5	0.40	0.18	< 0.1
281795	12.1	> 3.00	0.32	7.36	2.15	1.59	< 0.1	18	21.8	232	0.96	3.0	10	6.1	0.2	1.6	0.1	< 0.05	1.97	2.4	0.46	0.09	< 0.1
281798	15.2	> 3.00	0.33	7.25	2.66	1.58	< 0.1	20	35.9	205	1.00	2.9	< 10	5.9	0.2	1.8	0.1	< 0.05	2.89	3.3	0.48	0.21	< 0.1
281801	13.1	> 3.00	0.27	6.47	2.48	1.34	< 0.1	21	21.1	173	0.98	2.9	30	5.9	0.2	1.7	0.1	< 0.05	2.51	3.2	0.49	0.21	< 0.1
281803	15.5	2.13	0.45	5.53	2.72	2.60	< 0.1	73	22.6	291	2.34	3.1	250	11.0	0.5	1.6	0.2	< 0.05	4.68	11.0	0.85	0.51	0.2
281804	36.2	0.70	1.46	7.26	3.35	4.01	< 0.1	69	22.8	536	3.90	3.2	< 10	20.4	1.0	1.7	0.4	< 0.05	7.77	11.4	1.69	0.21	< 0.1
281811	13.7	> 3.00	0.71	5.32	1.93	2.83	< 0.1	63	25.0	442	2.63	3.1	30	9.7	0.5	1.2	0.2	< 0.05	3.91	10.5	0.65	0.20	< 0.1
281813	19.4	2.87	0.65	6.61	2.63	2.59	< 0.1	67	31.4	335	2.69	3.4	30	9.9	0.6	1.5	0.2	< 0.05	4.80	10.8	0.91	0.35	< 0.1
281830	12.7	> 3.00	0.23	6.18	2.50	1.21	< 0.1	23	22.3	160	1.03	2.9	20	5.9	0.2	1.7	0.1	< 0.05	1.95	4.6	0.43	0.58	< 0.1
281831	13.1	> 3.00	0.23	6.82	2.77	1.22	< 0.1	22	37.1	175	1.07	3.0	10	6.6	0.2	1.7	0.1	< 0.05	2.27	3.2	0.45	0.38	< 0.1
281834	14.0	> 3.00	0.26	7.17	2.49	1.26	< 0.1	18	23.1	180	1.02	2.8	20	5.1	0.2	1.6	0.1	< 0.05	1.39	3.2	0.46	0.39	< 0.1
281837	11.8	> 3.00	0.29	6.86	2.49	1.07	< 0.1	20	23.1	181	1.00	3.0	< 10	5.4	0.2	1.3	0.1	< 0.05	1.23	2.4	0.40	0.14	< 0.1
281838	10.9	> 3.00	0.32	7.19	2.58	1.05	< 0.1	21	41.6	185	1.11	3.0	50	9.0	0.2	1.2	0.1	< 0.05	1.04	5.2	0.51	0.34	0.1
281839	9.4	> 3.00	0.31	7.25	3.10	1.52	< 0.1	17	17.3	219	0.98	3.0	40	5.3	0.2	1.1	0.1	< 0.05	0.95	3.1	0.51	0.15	< 0.1
281840	10.6	> 3.00	0.32	6.96	2.75	1.23	< 0.1	19	33.2	200	1.02	2.9	10	6.4	0.2	1.3	0.1	< 0.05	1.08	2.9	0.47	0.10	< 0.1
281841	15.5	> 3.00	0.35	6.59	3.13	1.95	< 0.1	22	21.1	265	1.04	2.7	10	8.5	0.2	1.9	0.1	< 0.05	2.23	2.0	0.60	0.08	< 0.1
281842	21.4	2.90	0.79	6.71	3.58	1.52	< 0.1	34	75.3	281	1.82	3.0	10	41.0	0.3	2.1	0.1	< 0.05	4.04	8.2	0.47	0.14	< 0.1
281847	11.5	> 3.00	0.24	6.77	2.42	1.09	< 0.1	20	20.9	172	1.09	3.0	70	6.2	0.1	1.7	0.1	< 0.05	1.77	3.9	0.30	0.23	< 0.1
281858	14.4	3.00	1.23	6.55	2.98	4.48	< 0.1	61	24.1	529	1.95	2.4	50	8.8	0.2	1.2	0.1	< 0.05	1.92	3.8	0.55	0.53	< 0.1
281868	10.9	> 3.00	0.25	6.17	2.47	1.45	< 0.1	21	40.6	210	1.06	2.8	40	5.7	0.1	1.7	0.1	< 0.05	2.26	4.2	0.37	0.51	< 0.1
281869	9.2	> 3.00	0.26	6.65	2.10	1.26	< 0.1	20	61.8	223	1.07	2.9	50	5.9	0.1	1.5	0.1	< 0.05	1.66	4.2	0.38	0.62	0.1
281879	28.1	> 3.00	0.79	6.36	2.05	1.42	< 0.1	57	58.9	243	2.19	3.2	60	19.9	0.3	1.7	0.1	< 0.05	5.66	14.9	0.48	1.40	0.5
281880	27.6	> 3.00	0.83	7.20	1.98	1.86	< 0.1	73	62.8	262	2.37	3.3	40	21.1	0.4	1.8	0.2	< 0.05	4.04	17.3	0.65	1.11	0.5
281888	22.8	> 3.00	0.69	5.65	2.49	2.19	< 0.1	50	36.7	313	2.10	3.0	< 10	12.3	0.3	1.4	0.1	< 0.05	3.44	7.8	0.54	0.37	< 0.1
281889	20.4	> 3.00	0.71	5.67	1.86	2.03	< 0.1	48	35.6	298	2.14	2.9	30	12.5	0.3	1.3	0.1	< 0.05	3.08	10.1	0.58	0.46	< 0.1
281893	20.0	> 3.00	0.78	6.57	2.19	2.14	< 0.1	53	49.6	297	2.28	3.1	< 10	13.3	0.4	1.5	0.2	< 0.05	1.94	9.3	0.76	0.18	< 0.1
281894	37.9	> 3.00	1.41	5.24	2.10	2.81	< 0.1	100	80.7	380	3.27	3.2	50	35.5	0.6	1.3	0.2	< 0.05	5.22	14.4	0.57	0.37	< 0.1
281895	37.5	> 3.00	1.68	6.07	2.06	2.17	< 0.1	91	93.9	512	3.41	3.3	50	35.8	0.7	1.4	0.3	< 0.05	7.95	19.8	0.88	0.29	< 0.1
281899	33.2	> 3.00	1.66	6.87	1.91	2.89	< 0.1	84	85.8	609	3.43	3.2	30	36.6	0.7	1.2	0.3	< 0.05	5.16	16.2	0.86	0.41	< 0.1
281902	31.3	> 3.00	1.40	6.84	2.27	2.87	< 0.1	94	76.3	465	3.38	3.1	30	34.1	0.7	1.5	0.3	< 0.05	4.24	15.4	0.88	0.81	< 0.1
281903	35.8	0.69	1.47	6.63	2.55	3.56	< 0.1	89	74.9	547	3.10	2.8	30	32.5	0.7	1.7	0.3	< 0.05	3.69	15.7	0.93	0.81	< 0.1
281911	22.5	> 3.00	0.62	6.62	1.65	1.20	< 0.1	57	54.6	184	2.67	3.0	40	13.4	0.3	1.5	0.1	< 0.05	1.51	23.2	0.42	1.34	0.8
281915																							

Results

Activation Laboratories Ltd.

Report: A17-04953

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
281775	77.9	17.0	2.1	30.9	16.3	145	121	3.7	1.29	< 0.1	< 1	0.7	< 0.1	273	12.7	27.2	3.3	13.8	3.0	3.3	0.4	3.1	28.9
281776	87.9	18.7	3.2	30.0	14.3	105	106	2.3	0.62	< 0.1	< 1	0.6	< 0.1	148	11.4	25.1	3.0	12.6	2.6	2.8	0.4	2.8	30.0
281789	73.7	15.3	2.3	72.6	9.5	160	106	2.3	0.75	< 0.1	< 1	0.6	< 0.1	401	14.7	30.8	3.6	15.5	3.0	2.7	0.3	2.0	31.6
281790	22.8	15.9	1.2	67.3	4.6	243	102	2.7	0.70	< 0.1	1	1.2	< 0.1	835	10.0	25.1	2.7	11.1	2.2	1.7	0.2	1.0	7.7
281791	33.0	15.9	0.9	46.5	3.6	251	100	2.3	0.68	< 0.1	< 1	1.6	< 0.1	784	5.0	11.7	1.4	5.7	1.2	1.1	0.1	0.7	5.4
281792	29.5	15.5	1.3	35.3	2.6	411	93	1.9	1.77	< 0.1	< 1	1.3	< 0.1	912	10.0	22.3	2.5	9.9	1.7	1.1	0.1	0.5	4.3
281793	31.5	18.5	0.6	40.8	2.3	416	94	2.0	0.47	< 0.1	< 1	1.1	< 0.1	783	11.4	23.8	2.7	10.7	1.9	1.3	0.1	0.5	4.8
281794	30.1	18.1	0.6	35.6	2.1	347	88	1.9	1.09	< 0.1	< 1	1.1	< 0.1	794	10.2	21.8	2.3	9.5	1.8	1.2	0.1	0.5	10.9
281795	25.4	15.0	2.5	42.1	2.4	461	92	2.0	0.77	< 0.1	< 1	1.0	< 0.1	1030	11.3	23.2	2.6	10.6	1.9	1.3	0.1	0.5	4.7
281798	32.9	15.1	0.8	58.5	2.3	376	92	1.9	1.62	< 0.1	1	0.9	< 0.1	1090	12.0	24.8	2.8	11.6	2.1	1.3	0.1	0.5	5.3
281801	27.8	15.7	2.9	52.1	2.2	419	90	2.0	0.89	< 0.1	< 1	1.0	< 0.1	1070	12.8	27.3	3.1	12.1	2.1	1.4	0.1	0.5	9.2
281803	41.7	13.0	2.6	75.6	5.3	269	106	2.7	1.72	< 0.1	< 1	1.8	0.1	906	24.2	50.3	5.6	22.8	3.8	2.5	0.2	1.2	99.7
281804	70.2	13.6	0.4	106	10.7	134	111	2.8	0.77	< 0.1	< 1	1.5	< 0.1	980	45.7	95.8	11.0	44.3	7.2	5.0	0.5	2.5	7.5
281811	35.4	13.5	0.3	48.1	5.5	257	114	3.2	2.51	< 0.1	< 1	2.2	< 0.1	800	12.5	31.2	3.3	14.0	2.6	2.0	0.2	1.2	17.7
281813	39.2	14.2	1.5	73.2	6.5	258	113	3.1	4.67	< 0.1	< 1	2.0	< 0.1	867	21.4	47.1	5.2	21.9	3.7	2.9	0.3	1.4	22.3
281830	24.7	9.9	0.3	55.0	2.0	448	93	1.9	4.26	< 0.1	< 1	1.4	< 0.1	1570	12.0	24.5	2.7	11.0	1.9	1.1	0.1	0.4	25.7
281831	29.9	10.9	0.2	64.1	2.0	489	95	2.0	1.33	< 0.1	< 1	1.3	< 0.1	1470	12.0	25.4	2.8	11.3	1.9	1.3	0.1	0.5	31.8
281834	25.7	9.7	0.7	46.0	2.0	532	85	1.9	0.67	< 0.1	< 1	1.3	< 0.1	1490	12.0	24.8	2.9	11.3	2.0	1.3	0.1	0.5	11.4
281837	24.0	9.9	0.3	41.9	2.0	401	94	1.9	1.34	< 0.1	< 1	1.4	< 0.1	1520	11.0	23.1	2.6	10.3	1.7	1.2	0.1	0.4	15.0
281838	23.0	8.4	0.4	42.0	2.2	402	96	2.0	3.47	< 0.1	< 1	1.0	0.1	1560	13.2	26.6	3.0	12.2	2.1	1.3	0.1	0.5	14.6
281839	28.2	1.6	0.6	43.8	2.4	504	99	2.2	0.96	< 0.1	< 1	0.8	< 0.1	2230	13.8	28.3	3.1	12.5	2.1	1.4	0.1	0.5	8.6
281840	30.1	10.8	0.7	45.2	2.2	622	93	1.9	1.00	< 0.1	< 1	0.8	< 0.1	1640	11.8	24.2	2.8	11.1	1.9	1.3	0.1	0.5	19.1
281841	33.2	11.3	1.5	68.6	2.7	470	83	1.8	0.82	< 0.1	< 1	0.8	< 0.1	1460	15.3	31.1	3.6	14.3	2.5	1.6	0.1	0.6	3.2
281842	44.1	8.8	2.4	82.0	2.9	430	101	2.8	2.50	< 0.1	< 1	1.0	< 0.1	1830	11.8	25.3	2.7	10.8	2.0	1.4	0.1	0.7	20.1
281847	27.1	14.3	0.5	49.2	1.6	463	95	2.0	1.23	< 0.1	< 1	1.3	< 0.1	1490	6.9	16.8	1.7	6.7	1.1	0.8	0.1	0.3	30.3
281858	45.3	9.3	3.9	65.7	2.9	378	77	1.5	10.1	< 0.1	< 1	2.2	0.1	1410	10.9	24.8	2.7	11.5	2.1	1.5	0.1	0.7	45.1
281868	19.3	13.2	2.4	53.8	1.8	397	89	2.0	0.90	< 0.1	< 1	1.5	0.2	1590	8.9	21.1	2.1	8.7	1.5	1.1	0.1	0.4	5.2
281869	18.9	12.2	1.5	41.7	1.8	482	90	1.9	2.22	< 0.1	< 1	1.6	0.2	1480	9.2	20.7	2.2	8.9	1.6	1.0	0.1	0.4	30.1
281879	42.2	11.4	2.5	51.2	4.6	475	107	2.4	17.2	< 0.1	1	1.0	0.6	1290	9.6	24.3	2.4	9.9	2.0	1.4	0.1	0.8	56.7
281880	28.7	12.7	3.7	58.8	4.4	408	116	2.2	4.45	< 0.1	< 1	1.0	0.3	1110	13.3	30.9	3.3	13.5	2.7	1.9	0.2	1.0	17.2
281888	40.1	14.9	1.3	51.9	3.2	429	99	2.6	0.94	< 0.1	< 1	1.1	< 0.1	999	11.5	27.5	2.9	12.1	2.1	1.7	0.1	0.7	3.5
281889	43.5	14.5	1.0	41.4	3.4	471	100	2.7	1.07	< 0.1	< 1	1.1	0.2	905	12.1	28.4	3.1	12.7	2.3	1.7	0.2	0.8	10.2
281893	34.9	15.7	0.9	54.4	5.2	568	110	2.7	1.43	< 0.1	< 1	1.8	< 0.1	917	17.7	39.9	4.3	17.8	2.9	2.2	0.2	1.0	23.7
281894	74.9	13.6	1.3	63.1	5.2	385	121	3.6	1.28	< 0.1	1	2.4	< 0.1	818	8.5	24.5	2.4	9.9	2.0	1.6	0.2	1.1	90.0
281895	56.3	12.6	2.7	60.1	7.0	418	126	2.7	2.78	< 0.1	< 1	1.2	< 0.1	892	16.3	38.9	4.3	17.5	3.6	2.6	0.3	1.5	19.2
281899	56.1	13.1	2.6	64.0	6.5	576	123	2.8	3.43	< 0.1	< 1	1.4	< 0.1	840	17.2	41.3	4.7	18.3	3.4	2.6	0.3	1.4	30.4
281902	50.9	10.7	2.2	72.6	6.6	493	122	3.1	0.67	< 0.1	< 1	1.6	< 0.1	1090	18.2	40.9	4.9	19.2	3.6	2.6	0.3	1.4	43.4
281903	45.8	4.3	3.1	83.1	7.5	290	107	2.6	1.78	< 0.1	< 1	1.3	0.1	1670	22.9	48.3	6.1	24.0	4.1	3.1	0.3	1.7	35.2
281911	34.2	15.0	3.5	39.9	2.8	369	110	2.7	8.79	< 0.1	< 1	1.3	0.5	779	9.2	23.0	2.4	9.1	1.8	1.3	0.1	0.6	39.9
281915																							

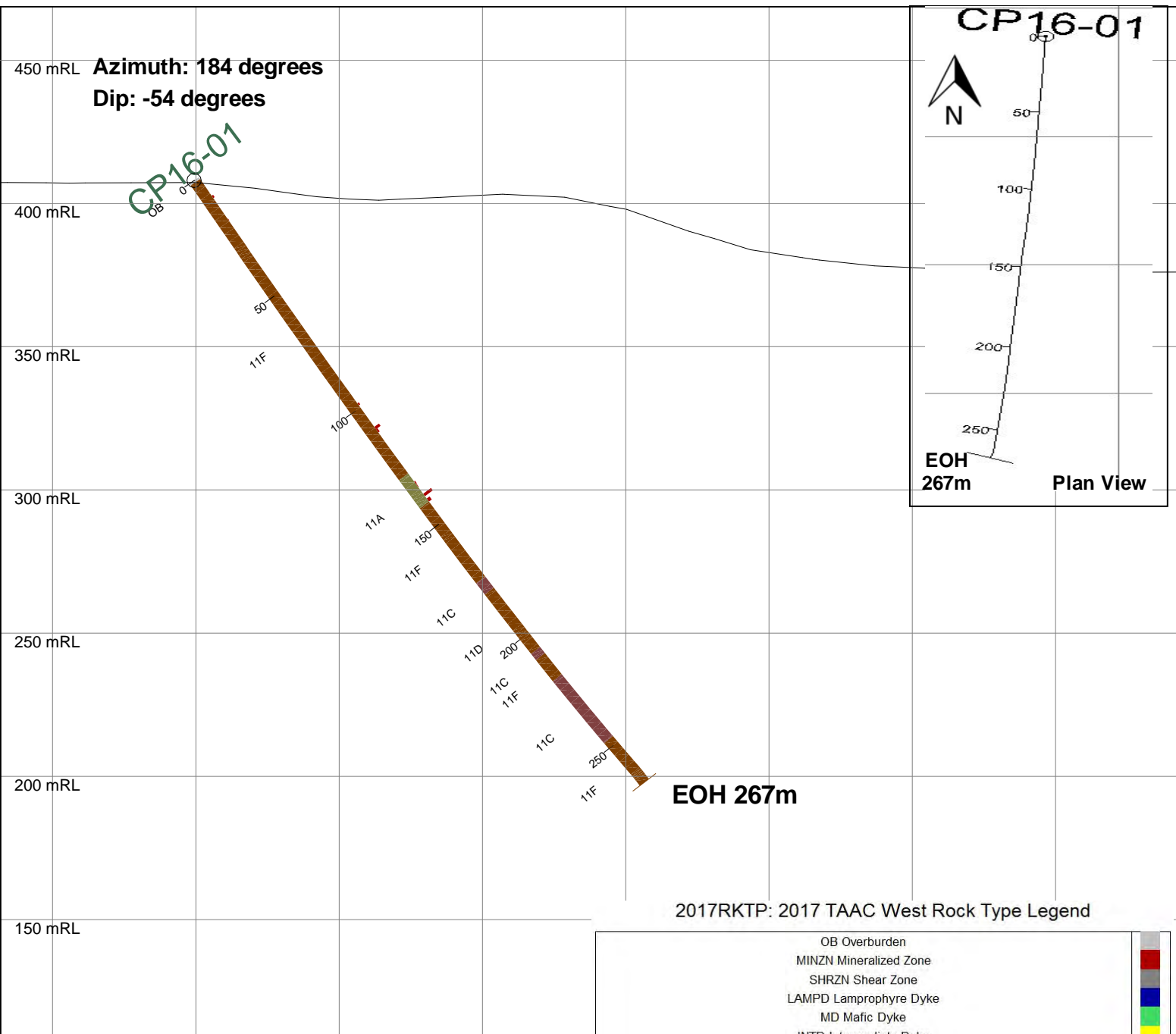
Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
281775	0.1	0.3	1.9	0.3	0.6	0.7	< 0.001	0.16	4.3	20	2.1	0.6	0.407	0.059	0.22
281776	0.3	0.2	1.7	0.3	0.2	0.4	< 0.001	0.14	3.4	20	1.9	0.7	0.445	0.062	0.21
281789	0.3	0.2	1.2	0.2	0.1	1.0	< 0.001	0.44	3.3	17	2.1	0.9	0.375	0.060	0.32
281790	< 0.1	0.1	0.4	< 0.1	0.2	2.2	< 0.001	0.44	3.5	5	2.5	1.0	0.209	0.058	0.16
281791	< 0.1	< 0.1	0.3	< 0.1	0.2	2.0	< 0.001	0.33	3.0	4	2.5	0.6	0.201	0.050	0.14
281792	< 0.1	< 0.1	0.2	< 0.1	0.1	1.2	< 0.001	0.24	4.8	2	2.1	1.3	0.116	0.026	0.13
281793	< 0.1	< 0.1	0.2	< 0.1	0.2	1.5	< 0.001	0.25	6.3	2	2.5	1.3	0.1000	0.022	0.07
281794	< 0.1	< 0.1	0.1	< 0.1	0.1	1.4	< 0.001	0.25	7.1	1	1.9	0.9	0.0992	0.019	0.06
281795	< 0.1	< 0.1	0.2	< 0.1	0.1	1.8	< 0.001	0.25	8.4	2	2.4	1.2	0.0923	0.022	0.08
281798	< 0.1	< 0.1	0.2	< 0.1	0.1	1.9	< 0.001	0.34	12.7	2	2.5	1.7	0.0944	0.023	0.11
281801	< 0.1	< 0.1	0.2	< 0.1	0.2	2.7	< 0.001	0.35	16.4	2	2.3	1.5	0.0953	0.023	0.10
281803	< 0.1	0.1	0.5	0.1	0.2	14.0	0.001	0.53	4.5	5	3.1	0.7	0.240	0.076	0.23
281804	< 0.1	0.1	0.8	0.1	0.2	7.2	< 0.001	0.63	2.7	6	4.5	2.8	0.244	0.076	0.10
281811	< 0.1	0.1	0.5	0.1	0.2	5.1	0.001	0.37	5.4	5	2.1	0.7	0.256	0.072	0.12
281813	< 0.1	0.1	0.6	0.1	0.2	7.3	0.002	0.47	4.8	6	3.5	0.9	0.275	0.081	0.15
281830	< 0.1	< 0.1	0.2	< 0.1	0.1	4.2	0.002	0.33	13.1	2	2.3	1.2	0.101	0.022	0.14
281831	< 0.1	< 0.1	0.2	< 0.1	0.1	4.3	< 0.001	0.40	13.7	2	2.3	1.2	0.0991	0.021	0.13
281834	< 0.1	< 0.1	0.2	< 0.1	0.2	2.0	< 0.001	0.29	12.2	2	2.5	1.1	0.0990	0.023	0.09
281837	< 0.1	< 0.1	0.2	< 0.1	0.1	5.5	< 0.001	0.26	9.2	2	2.2	0.8	0.0995	0.021	0.07
281838	< 0.1	< 0.1	0.2	< 0.1	0.1	4.4	< 0.001	0.24	9.3	2	2.6	1.1	0.0986	0.026	0.24
281839	< 0.1	< 0.1	0.2	< 0.1	0.1	3.4	< 0.001	0.25	12.7	2	2.7	1.3	0.104	0.025	0.25
281840	< 0.1	< 0.1	0.2	< 0.1	0.1	2.5	< 0.001	0.24	11.7	2	2.4	1.5	0.0976	0.023	0.11
281841	< 0.1	< 0.1	0.2	< 0.1	0.1	3.2	< 0.001	0.32	21.0	2	2.6	2.1	0.0871	0.021	0.10
281842	< 0.1	< 0.1	0.3	< 0.1	0.2	4.5	< 0.001	0.43	42.1	3	2.3	2.3	0.152	0.027	0.12
281847	< 0.1	< 0.1	0.1	< 0.1	0.1	1.3	< 0.001	0.32	10.4	2	1.4	0.8	0.104	0.021	0.11
281858	< 0.1	< 0.1	0.2	< 0.1	0.3	8.0	0.002	0.40	9.8	2	2.1	1.8	0.0742	0.021	0.18
281868	< 0.1	< 0.1	0.1	< 0.1	0.1	1.8	< 0.001	0.39	9.0	1	1.8	0.9	0.0983	0.021	0.17
281869	< 0.1	< 0.1	0.1	< 0.1	0.1	1.5	< 0.001	0.28	9.7	2	1.8	1.0	0.0972	0.022	0.23
281879	< 0.1	< 0.1	0.3	< 0.1	0.1	3.8	0.008	0.40	15.3	4	1.7	1.0	0.168	0.055	0.43
281880	< 0.1	0.1	0.4	0.1	0.3	6.1	0.001	0.34	12.4	4	2.4	1.8	0.159	0.056	0.71
281888	0.1	< 0.1	0.3	< 0.1	0.2	2.4	< 0.001	0.37	11.0	4	1.8	0.7	0.220	0.056	0.18
281889	< 0.1	< 0.1	0.3	< 0.1	0.3	0.9	< 0.001	0.33	12.1	4	2.0	0.6	0.214	0.055	0.29
281893	< 0.1	0.1	0.4	0.1	0.2	4.7	< 0.001	0.32	8.8	4	2.8	0.8	0.219	0.055	0.07
281894	< 0.1	0.1	0.5	0.1	0.2	4.9	< 0.001	0.54	12.6	6	1.8	1.2	0.320	0.086	0.05
281895	< 0.1	0.1	0.6	0.1	0.2	1.3	< 0.001	0.50	11.8	8	3.0	0.9	0.313	0.082	0.04
281899	< 0.1	0.1	0.6	0.1	0.2	1.7	0.001	0.55	13.0	9	3.1	5.7	0.301	0.081	0.11
281902	< 0.1	0.1	0.6	0.1	0.2	6.3	< 0.001	0.52	14.0	9	3.3	1.2	0.315	0.084	0.11
281903	< 0.1	0.1	0.7	0.1	0.3	2.3	0.001	0.58	9.7	9	3.7	1.2	0.287	0.067	0.07
281911	< 0.1	< 0.1	0.2	< 0.1	0.2	3.5	0.002	0.30	7.3	3	1.3	0.6	0.217	0.061	1.17
281915															

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	9.3	0.05	0.21	2.29	0.05	0.88	3.0	85	25.0	936	25.3	0.5	3720	44.8		1.0		33.7	2.84	8.6	0.60	1510	16.9
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	11.7	0.51	1.63	6.17	3.02	0.94	0.1	83	48.3	151	2.86	1.3	30	42.0		2.2		3.39	2.37	13.8	1.30	17.0	5.3
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
GXR-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas	36.4	1.52	0.98	7.84	2.26	1.00		63	54.4	906	4.80	1.2	50	37.0	3.4	2.7	1.2		3.63	19.0	1.36		
SDC-1 Cert	34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
SDC-1 Meas																							
SDC-1 Cert																							
GXR-6 Meas	40.3	0.11	0.64	> 10.0	1.79	0.18	0.1	155	68.0	984	5.12	2.8	80	24.3		1.2		0.13	3.80	12.9	0.57	0.17	0.4
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
GXR-6 Meas																							
GXR-6 Cert																							
DNC-1a Meas	5.0							145	275					281						60.1	0.54		
DNC-1a Cert	5.2							148	270					247						57	0.59		
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas	175						0.4	211	95.2			3.2		91.8	3.5	3.2	1.2		7.57	23.5	1.73	0.63	
SBC-1 Cert	163						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas	22.1	0.09	0.22	7.62	0.40	0.18		148	545	502	13.6	3.0		244	1.4	0.8	0.4		3.56	30.6	0.55	0.34	
OREAS 45d (4-Acid) Cert	21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas	18.7						5.4	25	60.6			1.7	1180	53.4	2.8	7.0	0.9		1.64	13.5	1.24	0.96	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
SdAR-M2 (U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert																							
281793 Orig	15.0	> 3.00	0.38	7.42	1.54	1.32	< 0.1	21	18.4	177	1.18	3.0	30	7.2	0.2	1.7	0.1	< 0.05	2.73	3.3	0.45	0.16	< 0.1
281793 Dup	14.6	> 3.00	0.39	7.49	1.53	1.37	< 0.1	21	25.6	189	1.15	3.0	30	6.8	0.2	1.6	0.1	< 0.05	2.57	3.3	0.48	0.17	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	5.7	13	< 0.01	< 0.1	20	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	2	10.3	14	< 0.01	< 0.1	20	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank																							

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	837	4.2	460	2.8	28.8	302	29	1.9	19.4	0.8	26	21.9	7.7	716	7.5	15.6		9.3	3.0	4.4	0.8	5.0	1220
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	69.2	14.7	103	115	12.1	197	38	9.2	313	0.2	7	4.4	0.9	328	51.9	102		40.3	5.9	4.7	0.5	2.6	6560
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
GXR-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas	98.1	17.2	< 0.1	95.3		163	40	3.2			1	< 0.1		579	34.9	79.7		37.6	7.2	6.7	0.9	5.9	29.3
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
SDC-1 Meas																							
SDC-1 Cert																							
GXR-6 Meas	115	14.2	273	69.1	11.1	40.0	91	4.2	1.45	< 0.1	1	2.5	< 0.1	1400	11.7	32.5		12.4	2.4	2.3	0.3	2.2	68.4
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
GXR-6 Meas																							
GXR-6 Cert																							
DNC-1a Meas	63.2	13.5		4.1	15.4	132	36	1.5				0.8		98	3.6			5.0					95.0
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas	189	20.0	25.7	117	29.1	166	144	12.8	2.07		3	1.0		715	45.7	101	12.0	48.4	8.8	8.0	1.0	6.4	30.7
SBC-1 Cert	186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas	40.7	20.4	8.6	37.4	10.3	28.7	104	4.0	0.90	< 0.1	1	0.2		171	15.6	34.7	3.7	14.0	2.8	2.6	0.4	2.3	367
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
SdAR-M2 (U.S.G.S.) Meas	808	8.8		114	23.0	131	77	10.0	12.5					908	41.3	91.2	10.1	38.4	6.7	5.7	0.7	4.8	240
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.0000
SdAR-M2 (U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert																							
281793 Orig	33.2	18.7	1.0	39.8	2.3	402	91	2.0	0.46	< 0.1	< 1	1.1	< 0.1	784	11.2	23.3	2.6	10.6	1.8	1.3	0.1	0.5	3.5
281793 Dup	29.7	18.4	0.2	41.8	2.4	430	98	1.9	0.48	< 0.1	< 1	1.1	< 0.1	781	11.6	24.2	2.7	10.8	2.0	1.4	0.1	0.5	6.0
Method Blank	1.1	0.2	0.6	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3
Method Blank	0.5	0.2	0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.16	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Method Blank																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.4	2.4	0.3	< 0.1	139		0.40	802	2	2.7	35.5	0.0360	0.060	0.25
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
DH-1a Meas											> 500	2470			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	1.0	0.1	0.5	32.7		3.04	45.6	8	19.0	5.5	0.303	0.134	1.73
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
GXR-4 Meas										8			0.290	0.129	1.76
GXR-4 Cert										7.70			0.29	0.120	1.77
SDC-1 Meas		0.5	3.2		0.2	0.1		0.59	22.6	15	10.8	2.6	0.328	0.055	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
SDC-1 Meas										15			0.309	0.055	
SDC-1 Cert										17.00			0.606	0.0690	
GXR-6 Meas			1.7	0.3	0.3	1.3		2.06	90.2	29	5.0	1.5		0.040	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
GXR-6 Meas										26				0.034	0.02
GXR-6 Cert										27.6				0.0350	0.0160
DNC-1a Meas			2.0						5.8	30			0.285		
DNC-1a Cert			2.0						6.3	31			0.29		
DNC-1a Meas										33			0.288		
DNC-1a Cert										31			0.29		
SBC-1 Meas		0.5	3.4	0.5	0.9	1.4		0.86	33.9	21	15.0	5.7	0.473		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
SBC-1 Meas										21			0.500		
SBC-1 Cert										20.0			0.51		
OREAS 45d (4-Acid) Meas			1.5	0.2	0.3	0.5		0.22	20.2	53	13.8	2.8	0.424	0.036	0.04
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas		0.4	2.8	0.4	0.6	1.1			769	4	13.4	2.4			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
SdAR-M2 (U.S.G.S.) Meas										4					
SdAR-M2 (U.S.G.S.) Cert										4.1					
281793 Orig	< 0.1	< 0.1	0.2	< 0.1	0.2	1.5	< 0.001	0.26	6.4	2	2.5	1.2	0.0988	0.021	0.06
281793 Dup	< 0.1	< 0.1	0.2	< 0.1	0.1	1.4	< 0.001	0.24	6.2	2	2.6	1.3	0.101	0.023	0.07
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01

Appendix C: Vertical Cross-Sections for Drill Holes



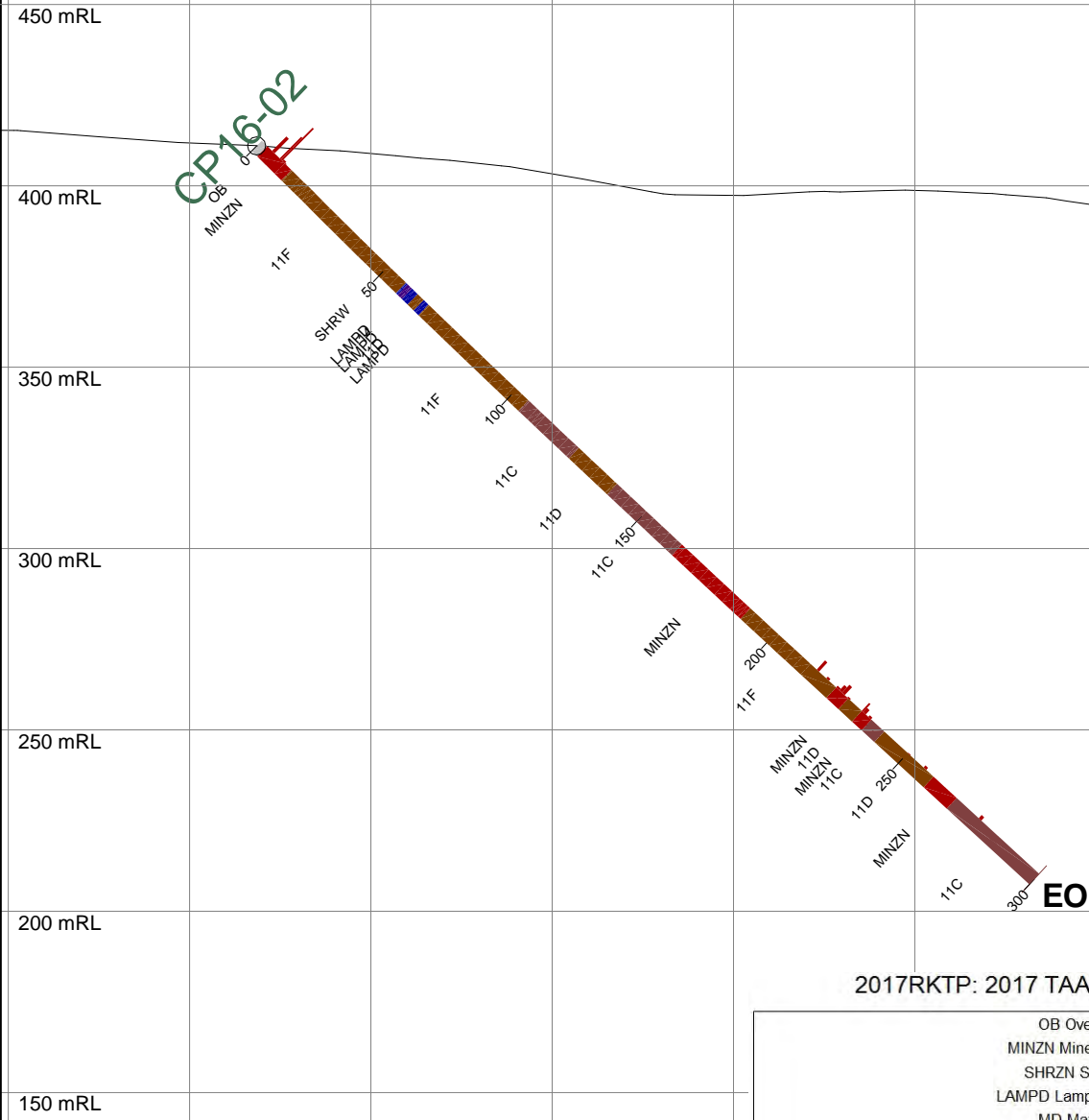
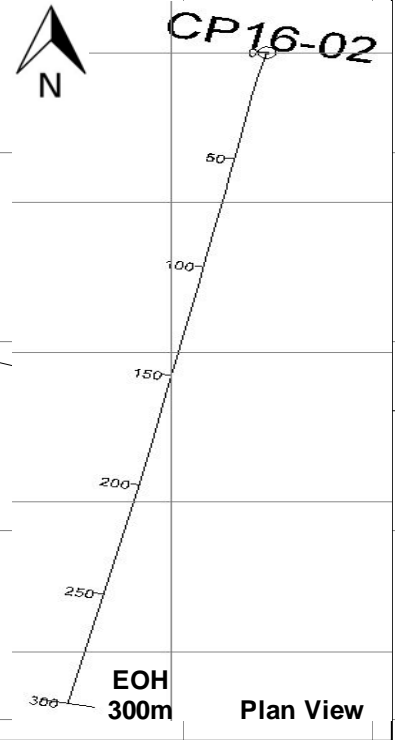
2017RKTP: 2017 TAAC West Rock Type Legend

OB Overburden	
MINZN Mineralized Zone	
SHRZN Shear Zone	
LAMPD Lamprophyre Dyke	
MD Mafic Dyke	
INTD Intermediate Dyke	
14 Diabase	
12B Quartz Porphyry	
12BC Quartz Feldspar Porphyry	
12C Feldspar Porphyry	
12CA Fine Feldspar Porphyry	
12CB Crowded Feldspar Porphyry	
12CC Medium Q Feldspar Porphyry	
12CD Medium Feldspar Porphyry	
12CE Mafic Feldspar Porphyry	
11A Arenite (Sandstone)	
11C Conglomerate	
11D Wacke	
11E Graphitic Argillite & Wc	
11F Wacke with clasts	
SHRW Sheared Wacke	
7C Gabbro	
5C Banded Magnetite Iron For	
3 Intermediate Metavolcanics	
3G Intermediate Lapilli Tuff	
2A Mafic Metavolcanics	

	<p>2016-2017 TAAC West Drilling Campaign</p> <p>Drill Hole Section with litho and assay histograms</p>
	<p>CP16-01 (looking easterly)</p>
	<p>Projection: Non-Earth (meters)</p>
	<p>Date: 13/10/2017</p>
	<p>Jillian Craig</p>
<p>Claim Number: 3010752</p>	
<p>Scale: 1:2000</p>	

5275200 mN	5275250 mN	5275300 mN	5275350 mN	5275400 mN	5275450 mN	5275500 mN	5275550 mN
-50 m							

Azimuth: 194 degrees
Dip: -44 degrees

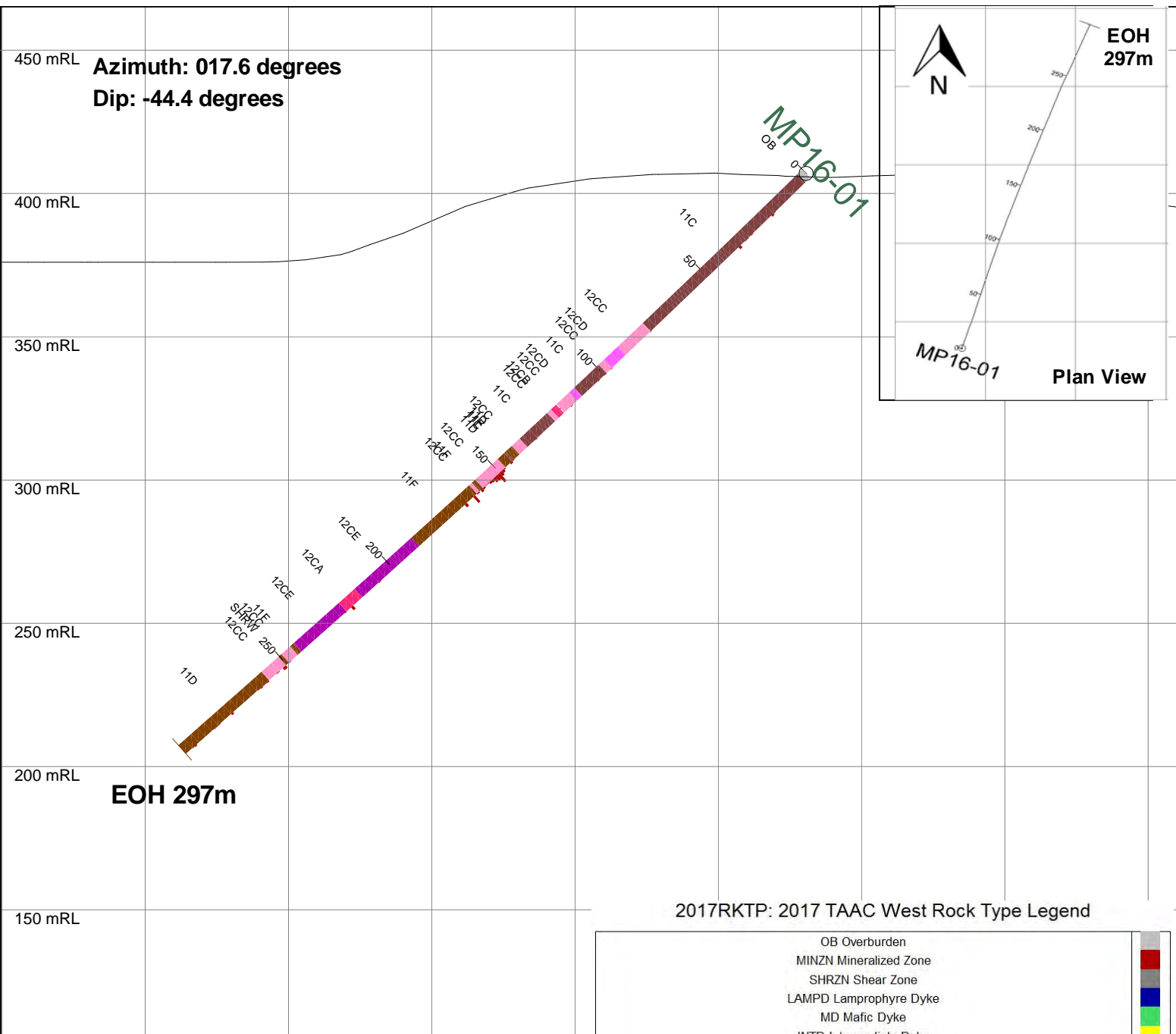


2017RKTP: 2017 TAAC West Rock Type Legend

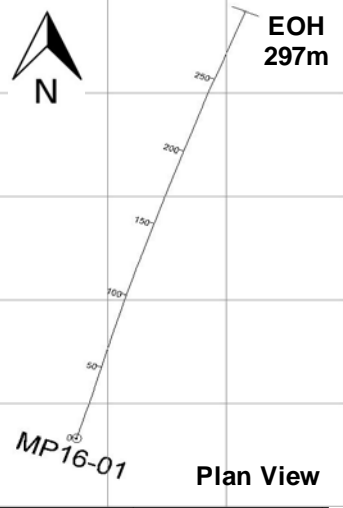
OB Overburden	[Red]
MINZN Mineralized Zone	[Brown]
SHRZN Shear Zone	[Dark Blue]
LAMPD Lamprophyre Dyke	[Light Blue]
MD Mafic Dyke	[Green]
INTD Intermediate Dyke	[Yellow]
14 Diabase	[Purple]
12B Quartz Porphyry	[Pink]
12BC Quartz Feldspar Porphyry	[Light Pink]
12C Feldspar Porphyry	[Light Purple]
12CA Fine Feldspar Porphyry	[Light Blue-Grey]
12CB Crowded Feldspar Porphyry	[Light Green]
12CC Medium Q Feldspar Porphyry	[Light Yellow]
12CD Medium Feldspar Porphyry	[Light Orange]
12CE Mafic Feldspar Porphyry	[Light Red]
11A Arenite (Sandstone)	[Light Brown]
11C Conglomerate	[Light Grey]
11D Wacke	[Light Green]
11E Graphitic Argillite & Wc	[Light Blue]
11F Wacke with clasts	[Light Yellow]
SHRW Sheared Wacke	[Light Orange]
7C Gabbro	[Light Blue]
5C Banded Magnetite Iron For	[Light Green]
3 Intermediate Metavolcanics	[Light Yellow]
3G Intermediate Lapilli Tuff	[Light Orange]
2A Mafic Metavolcanics	[Light Red]

	2016-2017 TAAC West Drilling Campaign
	Drill Hole Section with litho and assay histograms
	CP16-02 (looking easterly)
	Projection: Non-Earth (meters)
	Date: 13/10/2017
Jillian Craig	
Claim Number: 3010752	
Scale: 1:2000	

5275050 mN	5275100 mN	5275150 mN	5275200 mN	5275250 mN	5275300 mN	5275350 mN	5275400 mN	5275450 mN
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Azimuth: 017.6 degrees
Dip: -44.4 degrees

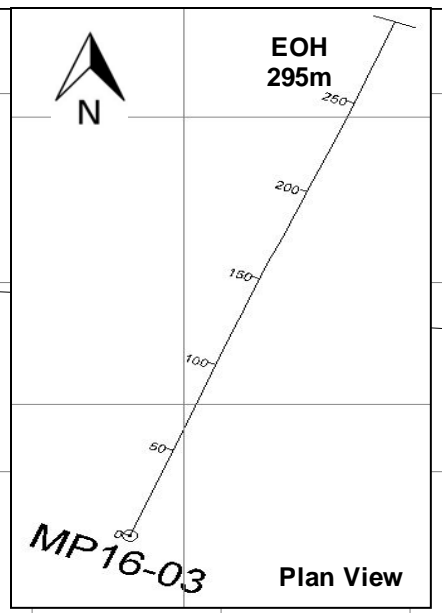
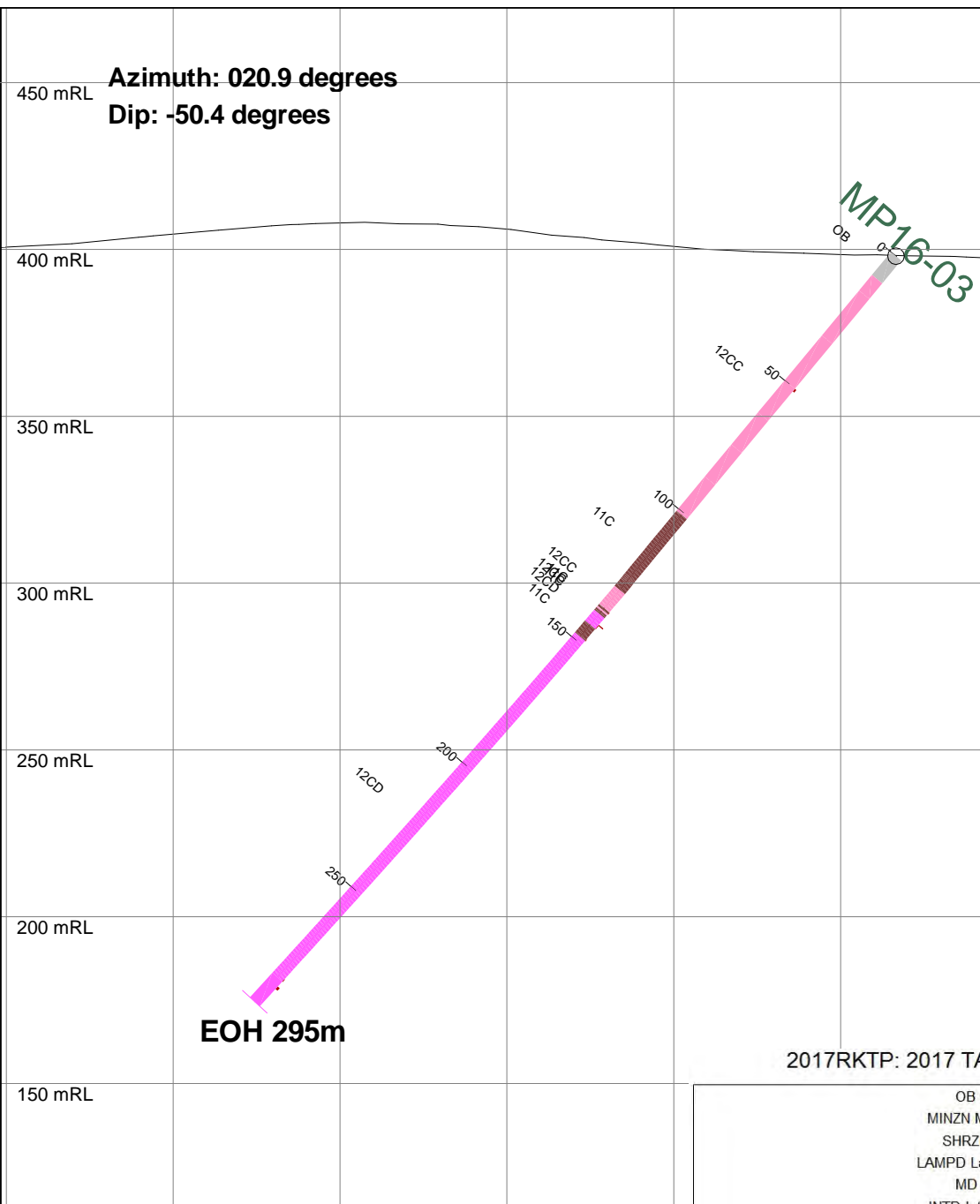


2017RKTP: 2017 TAAC West Rock Type Legend

OB Overburden	Red
MINZN Mineralized Zone	Grey
SHRZN Shear Zone	Black
LAMPD Lamprophyre Dyke	Blue
MD Mafic Dyke	Green
INTD Intermediate Dyke	Yellow
14 Diabase	Purple
12B Quartz Porphyry	Light Blue
12BC Quartz Feldspar Porphyry	Light Green
12C Feldspar Porphyry	Pink
12CA Fine Feldspar Porphyry	Light Pink
12CB Crowded Feldspar Porphyry	Light Purple
12CC Medium Q Feldspar Porphyry	Light Blue-Grey
12CD Medium Feldspar Porphyry	Light Green-Grey
12CE Mafic Feldspar Porphyry	Light Yellow-Grey
11A Arenite (Sandstone)	Light Brown
11C Conglomerate	Light Tan
11D Wacke	Light Grey
11E Graphitic Argillite & Wc	Dark Grey
11F Wacke with clasts	Dark Brown
SHRW Sheared Wacke	Dark Tan
7C Gabbro	Dark Blue
5C Banded Magnetite Iron For	Dark Green
3 Intermediate Metavolcanics	Dark Grey
3G Intermediate Lapilli Tuff	Dark Brown
2A Mafic Metavolcanics	Dark Green

	<p>2016-2017 TAAC West Drilling Campaign</p> <p>Drill Hole Section with litho and assay histograms</p> <p>MP16-01 (looking easterly)</p> <p>Projection: Non-Earth (meters)</p>
	<p>Date: 13/10/2017</p>
	<p>Jillian Craig</p>
	<p>Claim Number: Patents S32161/S32160</p>
	<p>Scale: 1:2000</p>

5273150 mN	5273200 mN	5273250 mN	5273300 mN	5273350 mN	5273400 mN	5273450 mN	5273500 mN	5273550 mN
150 mRL								

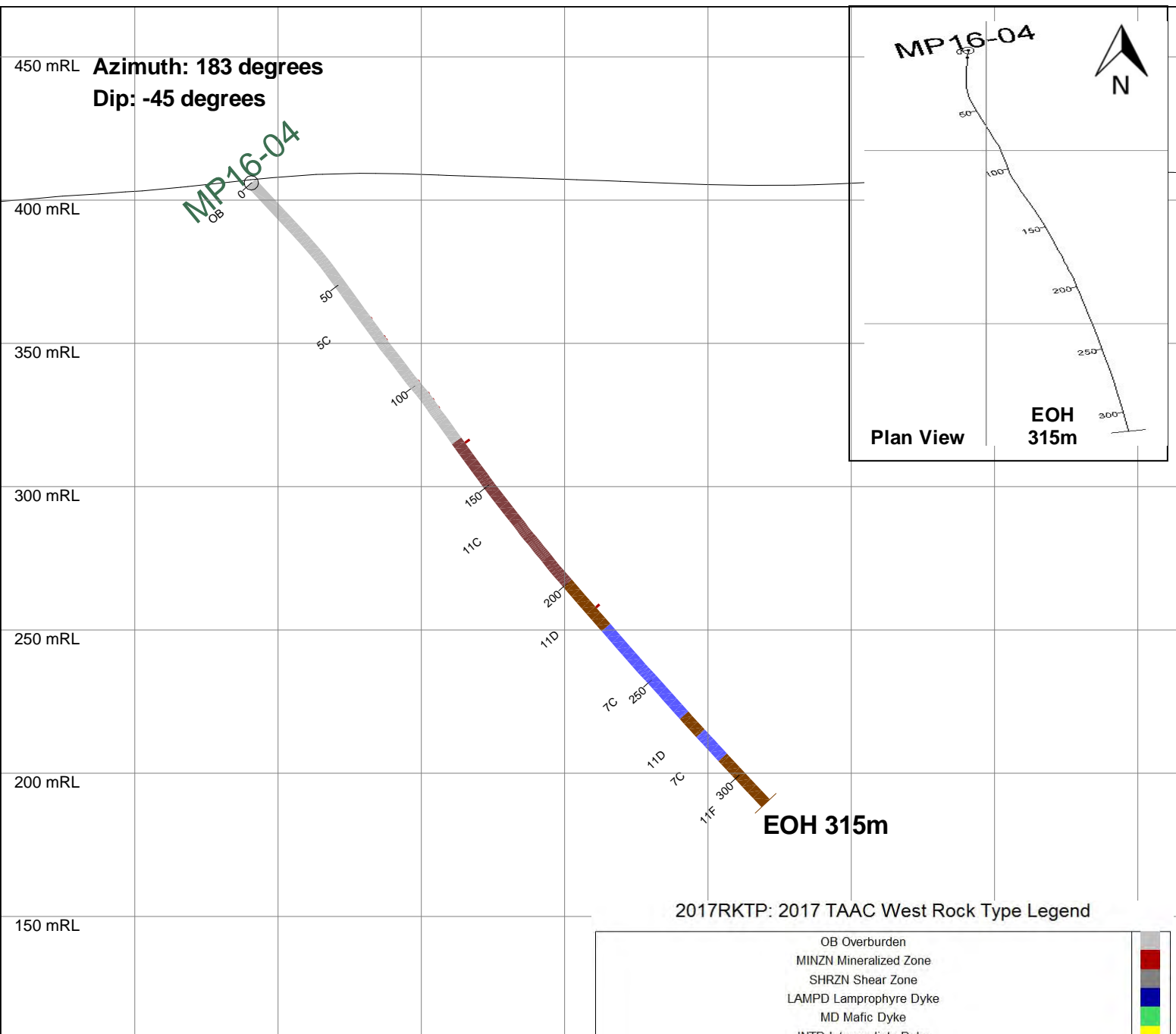


2017RKTP: 2017 TAAC West Rock Type Legend

OB Overburden	Grey
MINZN Mineralized Zone	Red
SHRZN Shear Zone	Black
LAMPD Lamprophyre Dyke	Blue
MD Mafic Dyke	Green
INTD Intermediate Dyke	Yellow
14 Diabase	Purple
12B Quartz Porphyry	Light Blue
12BC Quartz Feldspar Porphyry	Light Green
12C Feldspar Porphyry	Pink
12CA Fine Feldspar Porphyry	Light Pink
12CB Crowded Feldspar Porphyry	Light Purple
12CC Medium Q Feldspar Porphyry	Light Blue-Grey
12CD Medium Feldspar Porphyry	Light Green-Grey
12CE Mafic Feldspar Porphyry	Light Yellow-Grey
11A Arenite (Sandstone)	Light Brown
11C Conglomerate	Dark Brown
11D Wacke	Black
11E Graphitic Argillite & Wc	Dark Grey
11F Wacke with clasts	Dark Brown
SHRW Sheared Wacke	Black
7C Gabbro	Blue
5C Banded Magnetite Iron For	Green
3 Intermediate Metavolcanics	Light Green
3G Intermediate Lapilli Tuff	Light Green
2A Mafic Metavolcanics	Light Green

	2016-2017 TAAC West Drilling Campaign Drill Hole Section with litho and assay histograms
	MP16-03 (looking easterly)
	Projection: Non-Earth (meters)
	Date: 13/10/2017
	Jillian Craig
Claim Number: 3010736	
Scale: 1:2000	

5274950 mN	5275000 mN	5275050 mN	5275100 mN	5275150 mN	5275200 mN	5275250 mN	5275300 mN	5275350 mN
450 mRL								



2017RKTP: 2017 TAAC West Rock Type Legend

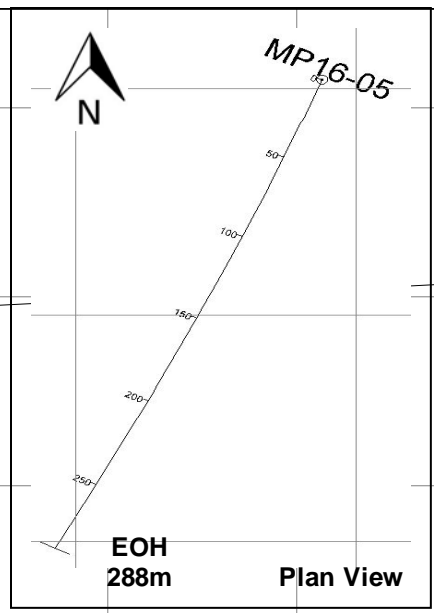
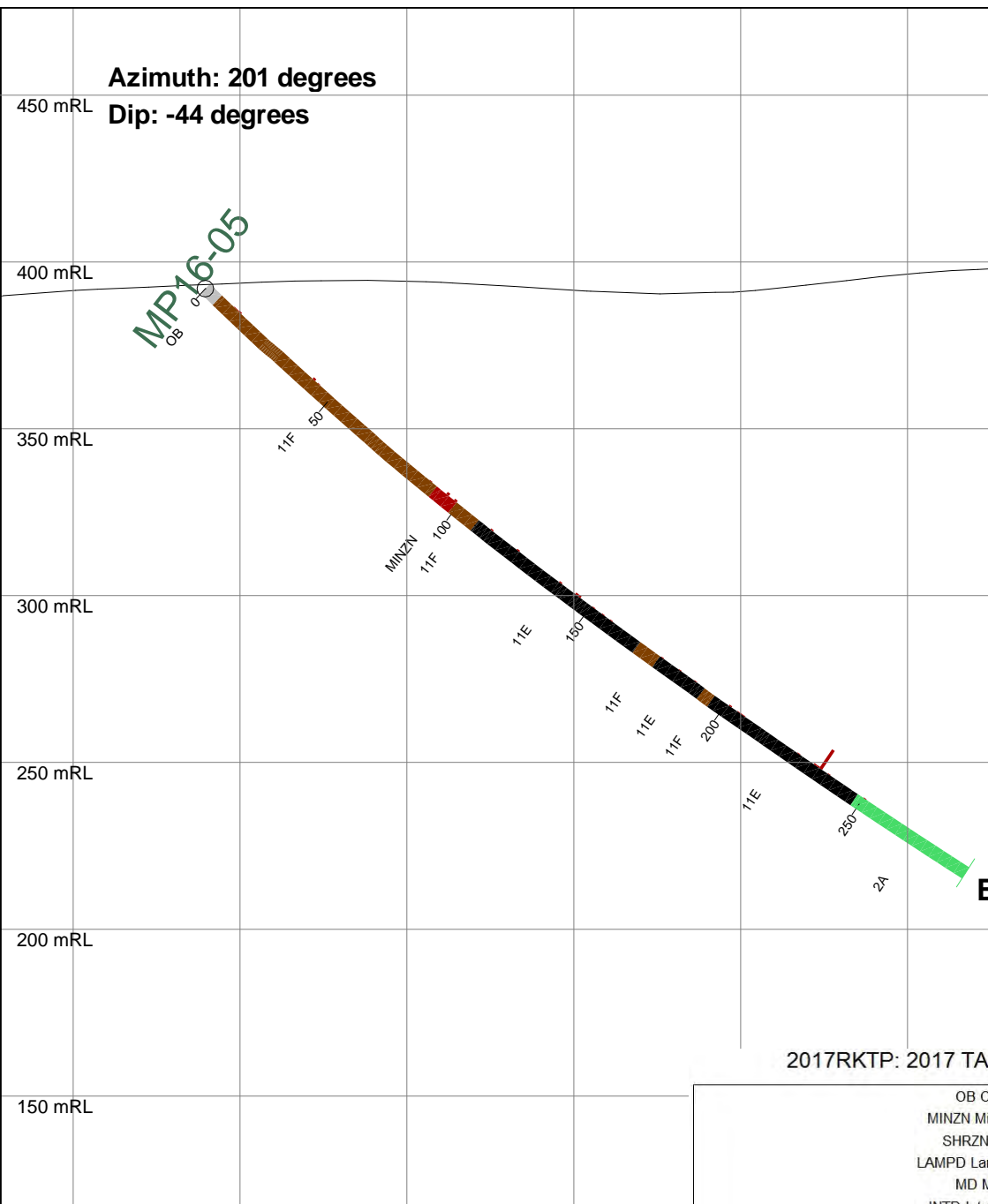
OB Overburden	Red
MINZN Mineralized Zone	Grey
SHRZN Shear Zone	Black
LAMPD Lamprophyre Dyke	Blue
MD Mafic Dyke	Green
INTD Intermediate Dyke	Yellow
14 Diabase	Purple
12B Quartz Porphyry	Pink
12BC Quartz Feldspar Porphyry	Light Pink
12C Feldspar Porphyry	Light Purple
12CA Fine Feldspar Porphyry	Light Blue
12CB Crowded Feldspar Porphy	Light Green
12CC Medium Q Feldspar Porph	Light Yellow
12CD Medium Feldspar Porphyry	Light Orange
12CE Mafic Feldspar Porphyry	Light Red
11A Arenite (Sandstone)	Light Grey
11C Conglomerate	Light Brown
11D Wacke	Light Tan
11E Graphitic Argillite & Wc	Light Purple
11F Wacke with clasts	Light Blue
SHRW Sheared Wacke	Light Green
7C Gabbro	Light Yellow
5C Banded Magnetite Iron For	Light Green
3 Intermediate Metavolcanics	Light Grey
3G Intermediate Lapilli Tuff	Light Green
2A Mafic Metavolcanics	Light Green

	2016-2017 TAAC West Drilling Campaign	
	Drill Hole Section with litho and assay histograms	
	MP16-04 (looking easterly)	
	Projection: Non-Earth (meters)	
Date: 13/10/2017		
Jillian Craig		
Claim Number: 4203922		
Scale: 1:2000		

	5276550 mN	5276600 mN	5276650 mN	5276700 mN	5276750 mN	5276800 mN	5276850 mN	5276900 mN
-50 mRL								

Azimuth: 201 degrees

Dip: -44 degrees

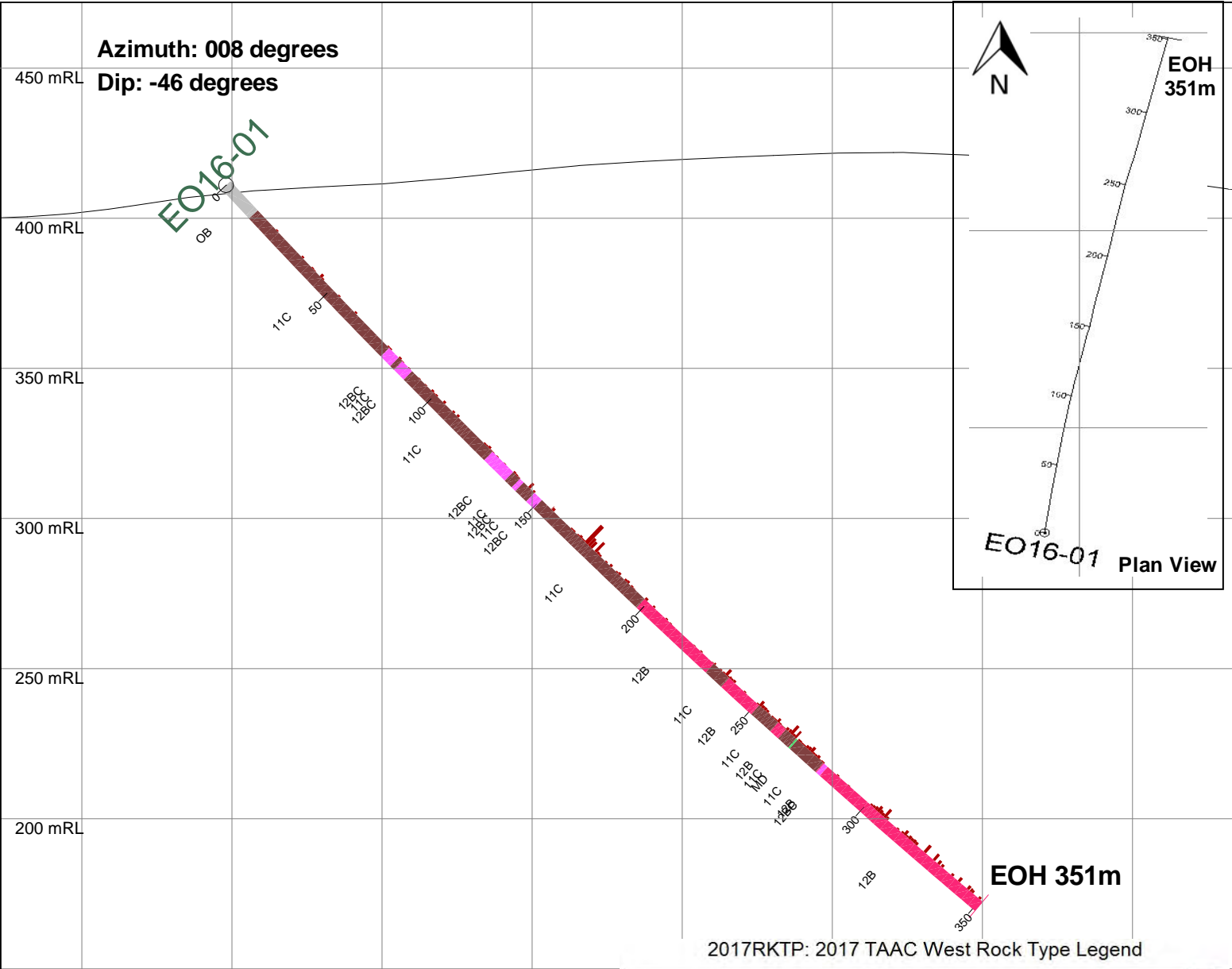


2017RKTP: 2017 TAAC West Rock Type Legend

OB Overburden	Red
MINZN Mineralized Zone	Orange
SHRZN Shear Zone	Yellow
LAMPD Lamprophyre Dyke	Green
MD Mafic Dyke	Blue
INTD Intermediate Dyke	Purple
14 Diabase	Black
12B Quartz Porphyry	Light Green
12BC Quartz Feldspar Porphyry	Light Blue
12C Feldspar Porphyry	Light Purple
12CA Fine Feldspar Porphyry	Light Yellow
12CB Crowded Feldspar Porphyry	Light Orange
12CC Medium Q Feldspar Porphyry	Light Green
12CD Medium Feldspar Porphyry	Light Blue
12CE Mafic Feldspar Porphyry	Light Purple
11A Arenite (Sandstone)	Light Green
11C Conglomerate	Light Blue
11D Wacke	Light Purple
11E Graphitic Argillite & Wc	Light Green
11F Wacke with clasts	Light Blue
SHRW Sheared Wacke	Light Purple
7C Gabbro	Light Green
5C Banded Magnetite Iron For	Light Blue
3 Intermediate Metavolcanics	Light Purple
3G Intermediate Lapilli Tuff	Light Green
2A Mafic Metavolcanics	Light Blue

	<p>2016-2017 TAAC West Drilling Campaign</p> <p>Drill Hole Section with litho and assay histograms</p>
	<p>MP16-05 (looking easterly)</p>
	<p>Projection: Non-Earth (meters)</p>
	<p>Date: 13/10/2017</p>
<p>Jillian Craig</p>	<p>Claim Number: 4203922</p>
<p>Scale: 1:2000</p>	

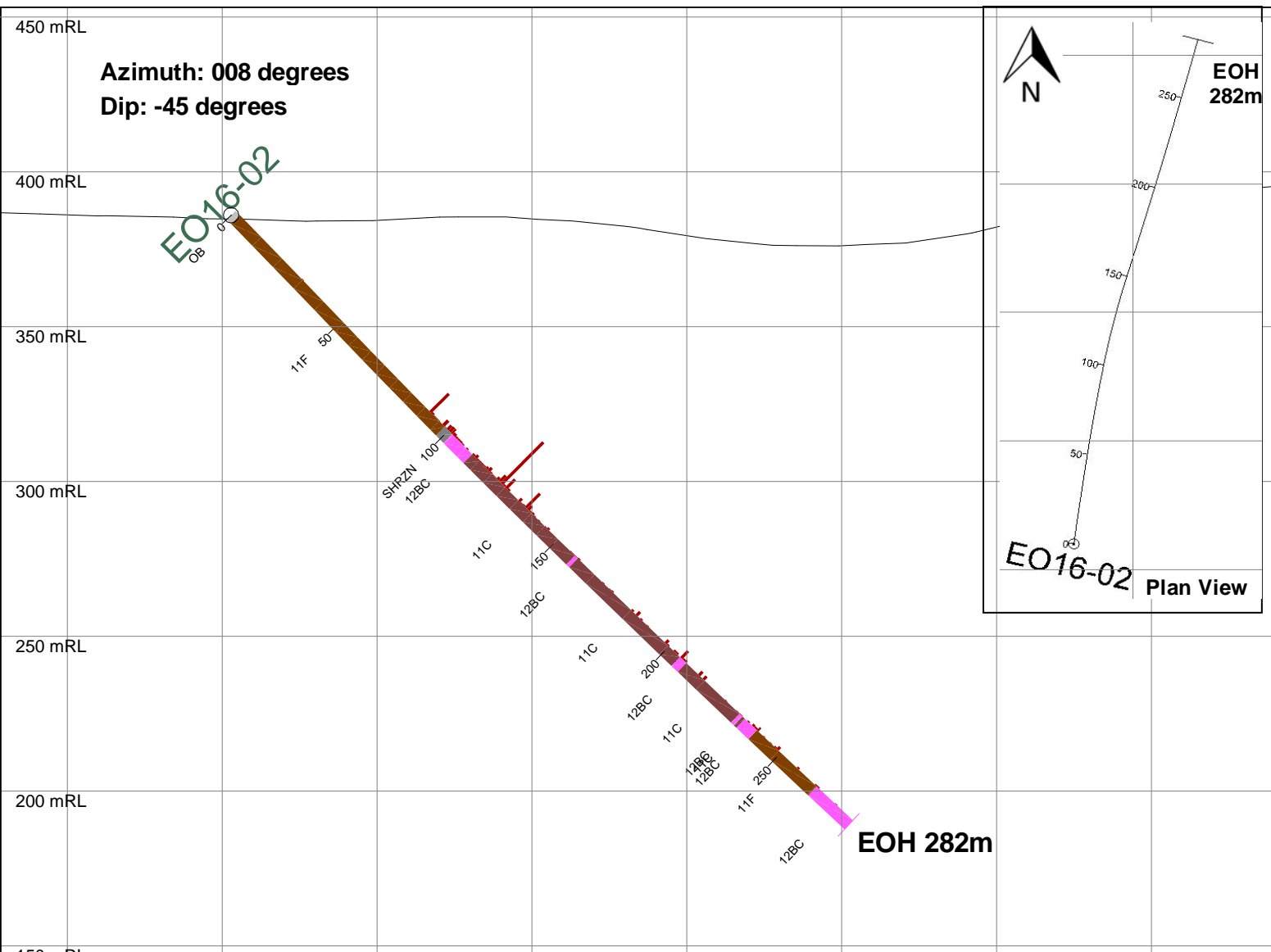
	5276600 mN	5276650 mN	5276700 mN	5276750 mN	5276800 mN	5276850 mN	5276900 mN	5276950 mN
-50 mRL								



	2016-2017 TAAC West Drilling Campaign	
	Drill Hole Section with litho and assay histograms	
	EO16-01 (looking westerly)	
	Projection: Non-Earth (meters)	
	Date: 13/10/2017 Jillian Craig Claim Number: 4209349 Scale: 1:2000	

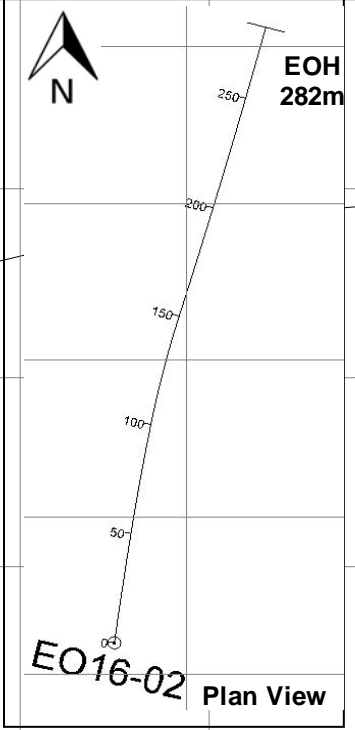
- OB Overburden
- MINZN Mineralized Zone
- SHRZN Shear Zone
- LAMPD Lamprophyre Dyke
- MD Mafic Dyke
- INTD Intermediate Dyke
- 14 Diabase
- 12B Quartz Porphyry
- 12BC Quartz Feldspar Porphyry
- 12C Feldspar Porphyry
- 12CA Fine Feldspar Porphyry
- 12CB Crowded Feldspar Porphyry
- 12CC Medium Q Feldspar Porphyry
- 12CD Medium Feldspar Porphyry
- 12CE Mafic Feldspar Porphyry
- 11A Arenite (Sandstone)
- 11C Conglomerate
- 11D Wacke
- 11E Graphitic Argillite & Wc
- 11F Wacke with clasts
- SHRW Sheared Wacke
- 7C Gabbro
- 5C Banded Magnetite Iron For
- 3 Intermediate Metavolcanics
- 3G Intermediate Lapilli Tuff
- 2A Mafic Metavolcanics

-50 mRL	5275450 mN	5275500 mN	5275550 mN	5275600 mN	5275650 mN	5275700 mN	5275750 mN	5275800 mN
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Azimuth: 008 degrees
Dip: -45 degrees

EO16-02
OB

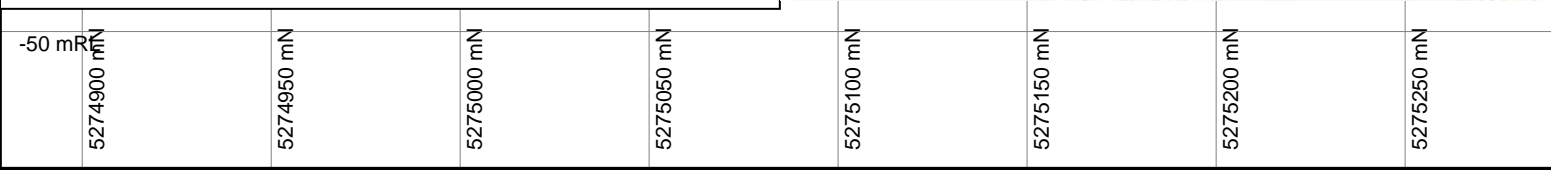


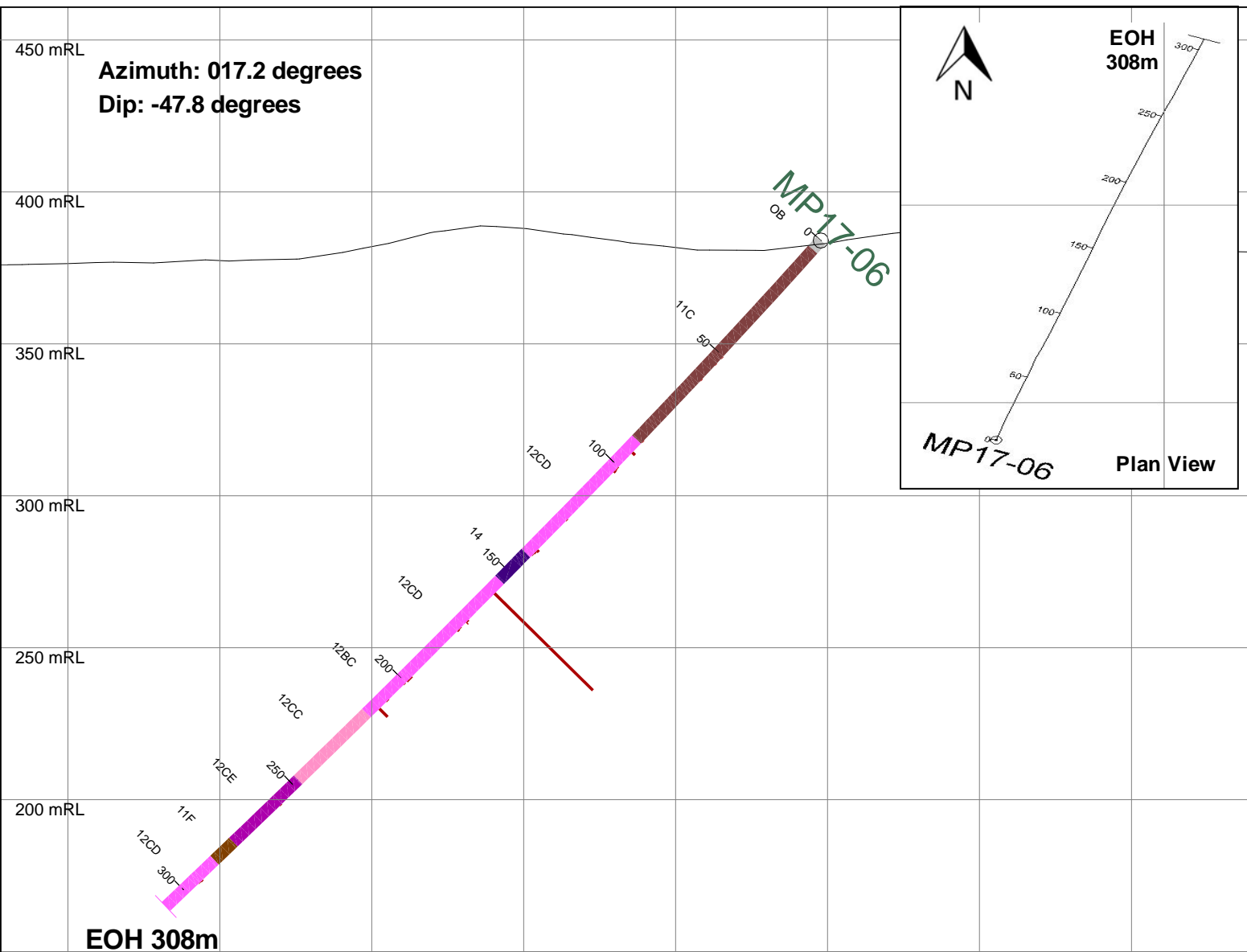
EOH 282m

2017RKTP: 2017 TAAC West Rock Type Legend

OB Overburden	Grey
MINZN Mineralized Zone	Red
SHRZN Shear Zone	Blue
LAMPD Lamprophyre Dyke	Green
MD Mafic Dyke	Yellow
INTD Intermediate Dyke	Purple
14 Diabase	Black
12B Quartz Porphyry	White
12BC Quartz Feldspar Porphyry	Pink
12C Feldspar Porphyry	Light Pink
12CA Fine Feldspar Porphyry	Light Purple
12CB Crowded Feldspar Porphyry	Light Green
12CC Medium Q Feldspar Porphyry	Light Blue
12CD Medium Feldspar Porphyry	Light Yellow
12CE Mafic Feldspar Porphyry	Light Grey
11A Arenite (Sandstone)	Light Brown
11C Conglomerate	Light Green
11D Wacke	Light Blue
11E Graphitic Argillite & Wc	Light Purple
11F Wacke with clasts	Light Green
SHRW Sheared Wacke	Light Blue
7C Gabbro	Light Yellow
5C Banded Magnetite Iron For	Light Green
3 Intermediate Metavolcanics	Light Blue
3G Intermediate Lapilli Tuff	Light Yellow
2A Mafic Metavolcanics	Light Green

	2016-2017 TAAC West Drilling Campaign Drill Hole Section with litho and assay histograms EO16-02 (looking westerly)
	Date: 13/10/2017
	Jillian Craig
	Claim Number: 4209586
Scale: 1:2000	Projection: Non-Earth (meters)





2017RKTP: 2017 TAAC West Rock Type Legend

OB Overburden	Grey
MINZN Mineralized Zone	Red
SHRZN Shear Zone	Blue
LAMPD Lamprophyre Dyke	Green
MD Mafic Dyke	Yellow
INTD Intermediate Dyke	Purple
14 Diabase	Black
12B Quartz Porphyry	White
12BC Quartz Feldspar Porphyry	Pink
12C Feldspar Porphyry	Light Pink
12CA Fine Feldspar Porphyry	Light Purple
12CB Crowded Feldspar Porphy	Light Blue
12CC Medium Q Feldspar Porph	Light Green
12CD Medium Feldspar Porphyry	Light Yellow
12CE Mafic Feldspar Porphyry	Light Orange
11A Arenite (Sandstone)	Light Brown
11C Conglomerate	Dark Brown
11D Wacke	Black
11E Graphitic Argillite & Wc	Dark Grey
11F Wacke with clasts	Dark Blue
SHRW Sheared Wacke	Dark Green
7C Gabbro	Dark Purple
5C Banded Magnetite Iron For	Dark Red
3 Intermediate Metavolcanics	Dark Blue
3G Intermediate Lapilli Tuff	Dark Green
2A Mafic Metavolcanics	Dark Purple

	2016-2017 TAAC West Drilling Campaign
	Drill Hole Section with litho and assay histograms
	MP16-06 (looking easterly)
	Projection: Non-Earth (meters)
	Date: 13/10/2017
Jillian Craig	
Claim Number: 3010736	
Scale: 1:2000	

-50 mRL	5274050 mN	5274100 mN	5274150 mN	5274200 mN	5274250 mN	5274300 mN	5274350 mN	5274400 mN
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Appendix D: Quality Control Results Table

QA/QC Results - Blanks				
Start Date 27/10/2016		End Date 18/05/2017		
Lab: ActLabs Blank Code: BLKDIA Warning: 0.1 AU PPM				
		Total Samples	Passed	Failed
		71	71	0
Date	Cert	Samp	Pass	Fail
27/10/2016	A16-11307-Au	286524	0.005	
27/10/2016	A16-11307-Au	286548	0.005	
27/10/2016	A16-11307-Au	286572	0.005	
27/10/2016	A16-11307-Au	286596	0.005	
27/10/2016	A16-11307-Au	286624	0.005	
01/11/2016	A16-11430-Au	207024	0.005	
01/11/2016	A16-11430-Au	207048	0.005	
01/11/2016	A16-11430-Au	207072	0.005	
01/11/2016	A16-11430-Au	207096	0.005	
01/11/2016	A16-11430-Au	207124	0.005	
01/11/2016	A16-11430-Au	207148	0.005	
01/11/2016	A16-11430-Au	207172	0.005	
03/11/2016	A16-11676-Au	286648	0.005	
03/11/2016	A16-11676-Au	286672	0.005	
03/11/2016	A16-11676-Au	286696	0.005	
03/11/2016	A16-11676-Au	286724	0.005	
03/11/2016	A16-11676-Au	286748	0.005	
14/11/2016	A16-12161-Au	286772	0.005	
14/11/2016	A16-12161-Au	286796	0.005	
28/11/2016	A16-12701-Au	289872	0.005	
18/11/2016	A16-12414-Au	286848	0.005	
18/11/2016	A16-12414-Au	286872	0.005	
18/11/2016	A16-12414-Au	286896	0.005	
18/11/2016	A16-12416-Au	287196	0.005	
18/11/2016	A16-12416-Au	287224	0.005	
18/11/2016	A16-12416-Au	287248	0.005	
18/11/2016	A16-12416-Au	287272	0.005	
18/11/2016	A16-12416-Au	287286	0.005	
02/12/2016	A16-12973-Au	286924	0.005	
02/12/2016	A16-12973-Au	286948	0.005	
02/12/2016	A16-12973-Au	286949	0.005	
02/12/2016	A16-12973-Au	286972	0.005	
02/12/2016	A16-12973-Au	286996	0.005	
02/12/2016	A16-12973-Au	289024	0.005	
13/12/2016	A16-13428-Au	289124	0.005	
13/12/2016	A16-13428-Au	289148	0.005	
13/12/2016	A16-13428-Au	289172	0.005	
13/12/2016	A16-13428-Au	289196	0.005	

02/12/2016	A16-13052-Au	287296	0.005	
02/12/2016	A16-13052-Au	287324	0.005	
02/12/2016	A16-13052-Au	287348	0.005	
02/12/2016	A16-13052-Au	287372	0.005	
02/12/2016	A16-13052-Au	287396	0.005	
02/12/2016	A16-13052-Au	287424	0.005	
25/01/2017	A17-00726-Au	281524	0.005	
25/01/2017	A17-00726-Au	281548	0.005	
25/01/2017	A17-00726-Au	281596	0.005	
30/11/2016	A16-12888-Au	282076	0.005	
30/11/2016	A16-12888-Au	282124	0.005	
30/11/2016	A16-12888-Au	282148	0.005	
12/12/2016	A16-13297-Au	282172	0.005	
12/12/2016	A16-13297-Au	282196	0.005	
12/12/2016	A16-13297-Au	282220	0.005	
03/02/2017	A17-01036-Au	282030	0.005	
03/02/2017	A17-01036-Au	282055	0.005	
03/02/2017	A17-01036-Au	282248	0.005	
03/02/2017	A17-01036-Au	282272	0.005	
03/02/2017	A17-01036-Au	282296	0.005	
03/02/2017	A17-01036-Au	282324	0.005	
03/02/2017	A17-01036-Au	282348	0.005	
03/02/2017	A17-01036-Au	282372	0.005	
12/05/2017	A17-04711-Au	288772	0.005	
12/05/2017	A17-04711-Au	288796	0.005	
12/05/2017	A17-04711-Au	288824	0.005	
12/05/2017	A17-04711-Au	288848	0.005	
12/05/2017	A17-04711-Au	288872	0.005	
12/05/2017	A17-04711-Au	288896	0.005	
12/05/2017	A17-04711-Au	288924	0.005	
18/05/2017	A17-04953-Au	281848	0.005	
18/05/2017	A17-04953-Au	281872	0.005	
18/05/2017	A17-04953-Au	281896	0.005	
QA/QC Results - Standards				
From Date 27/10/2016 To Date 18/05/2017				
Lab: ActLabs Standard: OREAS 62c Mean:8.79 AU PPM				
Limits				
Upper		2s 9.21	3s 9.42	
Lower	0	8.36	8.15	
		Total Samples	Passed	Failed
		13	11	2
Date	Cert	Samp	Pass	Fail
02/12/2016	A16-12973-Au	289036	8.6	
13/12/2016	A16-13428-Au	289136	9.03	

02/12/2016	A16-13052-Au	287312	8.76	
02/12/2016	A16-13052-Au	287412	8.86	
27/10/2016	A16-11307-Au	286536	8.82	
01/11/2016	A16-11430-Au	207012	8.95	
01/11/2016	A16-11430-Au	207112		8
03/11/2016	A16-11676-Au	286636	8.37	
03/11/2016	A16-11676-Au	286736		8.05
18/11/2016	A16-12414-Au	286836	8.39	
18/11/2016	A16-12416-Au	287212	8.26	
18/11/2016	A16-12416-Au	287236	8.68	
02/12/2016	A16-12973-Au	286936	8.38	

QA/QC Results - Standards				
From Date 27/10/2016		To Date 18/05/2017		
Lab: ActLabs Standard: OREAS 206 Mean:2.197 AU PPM				
Limits				
Upper		2s	3s	
Lower	0	2.36	2.441	
		2.035	1.953	
		Total Samples	Passed	Failed
		8	8	0
Date	Cert	Samp	Pass	Fail
30/11/2016	A16-12888-Au	282136	2.18	
12/12/2016	A16-13297-Au	282232	2.2	
03/02/2017	A17-01036-Au	282039	2.198	
03/02/2017	A17-01036-Au	282336	2.119	
12/05/2017	A17-04711-Au	288836	2.195	
12/05/2017	A17-04711-Au	288936	2.301	
18/05/2017	A17-04953-Au	281812	2.207	
18/05/2017	A17-04953-Au	281912	2.215	

QA/QC Results - Standards				
From Date 27/10/2016		To Date 18/05/2017		
Lab: ActLabs Standard: OREAS 501b Mean:0.248 AU PPM				
Limits				
Upper		2s	3s	
Lower	0	0.267	0.276	
		0.229	0.219	
		Total Samples	Passed	Failed
		21	21	0
Date	Cert	Samp	Pass	Fail
27/10/2016	A16-11307-Au	286560	0.25	
01/11/2016	A16-11430-Au	207036	0.241	
01/11/2016	A16-11430-Au	207136	0.247	
03/11/2016	A16-11676-Au	286660	0.247	
03/11/2016	A16-11676-Au	286760	0.256	
18/11/2016	A16-12414-Au	286860	0.233	
18/11/2016	A16-12416-Au	287260	0.247	

28/11/2016	A16-12701-Au	289860	0.249	
30/11/2016	A16-12888-Au	282089	0.255	
02/12/2016	A16-12973-Au	286960	0.274	
02/12/2016	A16-13052-Au	287336	0.269	
02/12/2016	A16-13052-Au	287360	0.266	
12/12/2016	A16-13297-Au	282160	0.238	
13/12/2016	A16-13428-Au	287760	0.247	
13/12/2016	A16-13428-Au	289160	0.256	
25/01/2017	A17-00726-Au	281560	0.232	
03/02/2017	A17-01036-Au	282260	0.249	
03/02/2017	A17-01036-Au	282360	0.235	
12/05/2017	A17-04711-Au	288760	0.26	
12/05/2017	A17-04711-Au	288860	0.254	
18/05/2017	A17-04953-Au	281836	0.24	
QA/QC Results - Standards				
From Date 27/10/2016 To Date 18/05/2017				
Lab: ActLabs Standard: OREAS 504 Mean:1.48 AU PPM				
Limits				
		2s	3s	
Upper		1.560	1.610	
Lower	0	1.390	1.350	
		Total Samples	Passed	Failed
		16	14	2
Date	Cert	Samp	Pass	Fail
27/10/2016	A16-11307-Au	286584	1.551	
01/11/2016	A16-11430-Au	207060	1.565	
01/11/2016	A16-11430-Au	207160	1.608	
03/11/2016	A16-11676-Au	286684		1.627
14/11/2016	A16-12161-Au	286784	1.553	
18/11/2016	A16-12414-Au	286884	1.599	
02/12/2016	A16-12973-Au	286984	1.54	
12/12/2016	A16-13297-Au	282184	1.514	
13/12/2016	A16-13428-Au	289184	1.591	
25/01/2017	A17-00726-Au	281584	1.428	
03/02/2017	A17-01036-Au	282284	1.589	
03/02/2017	A17-01036-Au	282384	1.544	
12/05/2017	A17-04711-Au	288784	1.584	
12/05/2017	A17-04711-Au	288884	1.599	
18/05/2017	A17-04953-Au	281760		1.615
18/05/2017	A17-04953-Au	281860	1.549	

QA/QC Results - Standards				
From Date 27/10/2016		To Date 18/05/2017		
Lab: ActLabs Standard: OREAS 504b Mean:1.61 AU PPM				
Limits				
Upper		2s	3s	
Lower	0	1.68	1.72	
		1.53	1.5	
		Total Samples	Passed	Failed
		1	1	0

Date	Cert	Samp	Pass	Fail
28/11/2016	A16-12701-Au	289884	1.584	

QA/QC Results - Standards				
From Date 27/10/2016		To Date 18/05/2017		
Lab: ActLabs Standard: OREAS 522 Mean:0.574AU PPM				
Limits				
Upper		2s	3s	
Lower	0	0.610	0.627	
		0.538	0.520	
		Total Samples	Passed	Failed
		15	15	0

Date	Cert	Samp	Pass	Fail
03/11/2016	A16-11676- Au	286712	0.579	
14/11/2016	A16-12161- Au	286812	0.578	
25/01/2017	A17-00726- Au	281612	0.569	
25/01/2017	A17-00726- Au	281512	0.559	
02/12/2016	A16-13052 -Au	287384	0.562	
18/05/2017	A17-04953- Au	281784	0.557	
18/05/2017	A17-04953 -Au	281884	0.588	
12/05/2017	A17-04711-Au	288912	0.583	
12/05/2017	A17-04711-Au	288812	0.594	
27/10/2016	A16-11307-Au	286512	0.556	
27/10/2016	A16-11307-Au	286612	0.586	
01/11/2016	A16-11430-Au	207084	0.576	
02/12/2016	A16-12973-Au	286912	0.583	
13/12/2016	A16-13428-Au	289112	0.572	
13/12/2016	A16-13428-Au	289212	0.587	