

We are committed to providing [accessible customer service](#).  
If you need accessible formats or communications supports, please [contact us](#).

Nous tenons à améliorer [l'accessibilité des services à la clientèle](#).  
Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez [nous contacter](#).

**Report on**  
**2015 Diamond Drilling Program**  
**North Shore Property**

Porcupine Mining Division

Huffman Township

Ontario, Canada

41 P/12

Mining Claims:

3010775, 4203842, 4208243, 4241017, 4223878, 4208200, 4209586

March 24th, 2016

Jillian Craig, B.Sc, P. Geo  
Andrew Shea, B. Sc.

Trelawney Augen Acquisition Corp.  
IAMGOLD Corp.

## Table of Contents:

- 1.0 Summary
- 2.0 Introduction
  - 2.1 Purpose of the report
  - 2.2 Trelawney Augen Acquisition Drill Program – Overview
  - 2.3 Claims Ownership -Trelawney Augen Acquisition Corp.
- 3.0 Property Description and Location
  - 3.1 Property Description
- 4.0 Accessibility, Climate and Physiography
  - 4.1 Location and Access
  - 4.2 Physiography and Vegetation
- 5.0 Previous and Historical Exploration Work
  - 5.1 Exploration History
  - 5.2 Recent Exploration Work
- 6.0 Geological Setting
  - 6.1 Regional Geology
  - 6.2 Property Geology
- 7.0 2015 Diamond Drill Program
  - 7.1 Introduction
  - 7.2 Technical Aspects of the Drill Program
  - 7.3 Location of Drill Holes
  - 7.4 Drill Hole information
  - 7.5 Drill Hole Targets
  - 7.6 Personnel
- 8.0 QA/QC
  - 8.1 Sampling and Analysis
  - 8.2 Quality Assurance and Control
- 9.0 Description of Drill Hole Results & Conclusions
  - 9.1 Drill hole NS15-01 Results
  - 9.2 Drill Hole NS15-02 Results

- 10.0 Summary of Conclusions
- 11.0 Recommendations
- 12.0 References
- 13.0 Statement of Qualifications

Figures:

Figure 1: South Swayze Property Location Map

Figure 2: South Swayze Property Claim Map

Figure 3: Drill Hole Locations

Figure 4: Regional Geology

Figure 5: North Shore Area Auriferous Trends

Tables:

Table 1- Summary of Information for Staked Claims Worked

Table 2- Summary of Historic Jerome Mine Resources

Table 3- Summary of North Shore Area Auriferous Trends

Table 4- Summary of Drill hole Information

Table 5- Summary of 2015 Drill Hole Targets

Table 6- Drill Hole Results Highlights

Appendices:

Appendix A- List of Claims

Appendix B- Drill logs for drill holes NS15-01 to NS15-14

Appendix C- Certificates of Analysis

Appendix D- Vertical Cross-Sections for Drill holes

Appendix E- Quality Control Results Table



## 1.0 Summary:

The North Shore Project 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 2015 North Shore project drilling is limited to Huffman Township. These claims are positioned within the Swayze Greenstone Belt and just northeast of the historic Jerome mine.

IAMGOLD Corp. personnel conducted a diamond drilling program on the North Shore property. The drilling program began in October 2015 and concluded in late December 2015. A total of 14 diamond drill holes were completed for a total of 4,283 meters. The purpose of the drilling was to test several targets such as I.P. chargeability anomalies from the earlier 2010 spring/summer geophysical survey as well as anomalous results from the 2014-2015 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, 1,975 samples were selected and fire assayed for gold, and 526 samples were taken for multi-element ICP-MS. The drill holes targeted the Smith Vein historical occurrence/auriferous trend, the Jess-Mac trend, a vein system called the 'West Vein' with historical trenching and the recent 2010 discovery of the Trelawney Augen 'North Shore Trend' at depth. The Diamond Drilling was successful in intersecting each target vein and auriferous trend however the assay results were not as favourable as hoped for.

## 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 Trelawney Augen Acquisition Corporation in Huffman Township, in the central part of the South Swayze Property, Porcupine Mining District, Ontario (Figure 2).

### 2.2 Trelawney Augen Acquisition Drill Program - Overview

Fourteen drill holes totaling 4,282.9 meters tested targets within claims 3010775, 4203842, 4208243, 4241017, 4223878, 4208200, 4209586 in an area referred to in this report as the North Shore Project area, as it is located immediately north of the east arm of Opeepeesway Lake (Figure 3).

The diamond drilling was performed from October 13<sup>th</sup>, 2015 to December 21<sup>st</sup>, 2015.

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 field offices at the Côté Exploration core shack and from a portable office trailer at the Chenier drill camp.

### 2.3 Claims Ownership - Trelawney Augen Acquisition Corp.

The claims in the North Shore Property are listed under the name of Trelawney Augen Acquisition 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. Trelawney Augen Acquisition Corp. remains intact as a legal entity, and Trelawney Mining and Exploration Inc. is an indirect 100% owned subsidiary of IAMGOLD Corp.

## 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 kilometre length that extend southeast through parts of Esther, Fingal, Osway, Arbutus, Huffman, Potier, Yeo, Chester and Neville Townships (Figure 1). A list of the entire claim group plus one for the patent claims and MLOs are given in Appendix A. Table 1 below summarizes information for the claims involved in the drilling and Figure 2 positions the drill holes within these claims.

Table 1: Summary of Information for Claims Worked

Claim No	Claim Units	Owner	Claim Due Date	Township
4208200	6	100% Trelawney Augen Acquisition Corp.	24-Mar-2020	Huffman
3010775	10	100% Trelawney Augen Acquisition Corp.	20-Oct-2020	Huffman
4203842	5	100% Trelawney Augen Acquisition Corp.	21-Sep-2020	Huffman
4208243	3	100% Trelawney Augen Acquisition Corp.	04-Apr-2020	Huffman
4241017	3	100% Trelawney Augen Acquisition Corp.	26-May-2020	Huffman
4223878	4	100% Trelawney Augen Acquisition Corp.	25-Mar-2020	Huffman
4209586	11	100% Trelawney Augen Acquisition Corp.	01-Mar-2020	Huffman

#### 4.0 Accessibility, Climate and Physiography

##### 4.1 Location and Access

The South Swayze Property covers a 45 kilometre 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 North Shore area is accessed from Highway 144 to the junction of the Sultan Industrial Road. The Sultan Industrial Road is travelled for 44km to the Mallard logging road. The Mallard logging road continues north above Opeepeesway lake and then loops E-SE towards the North Shore property for a total distance of 39.5km.

Figure 1: South Swayze Property Location



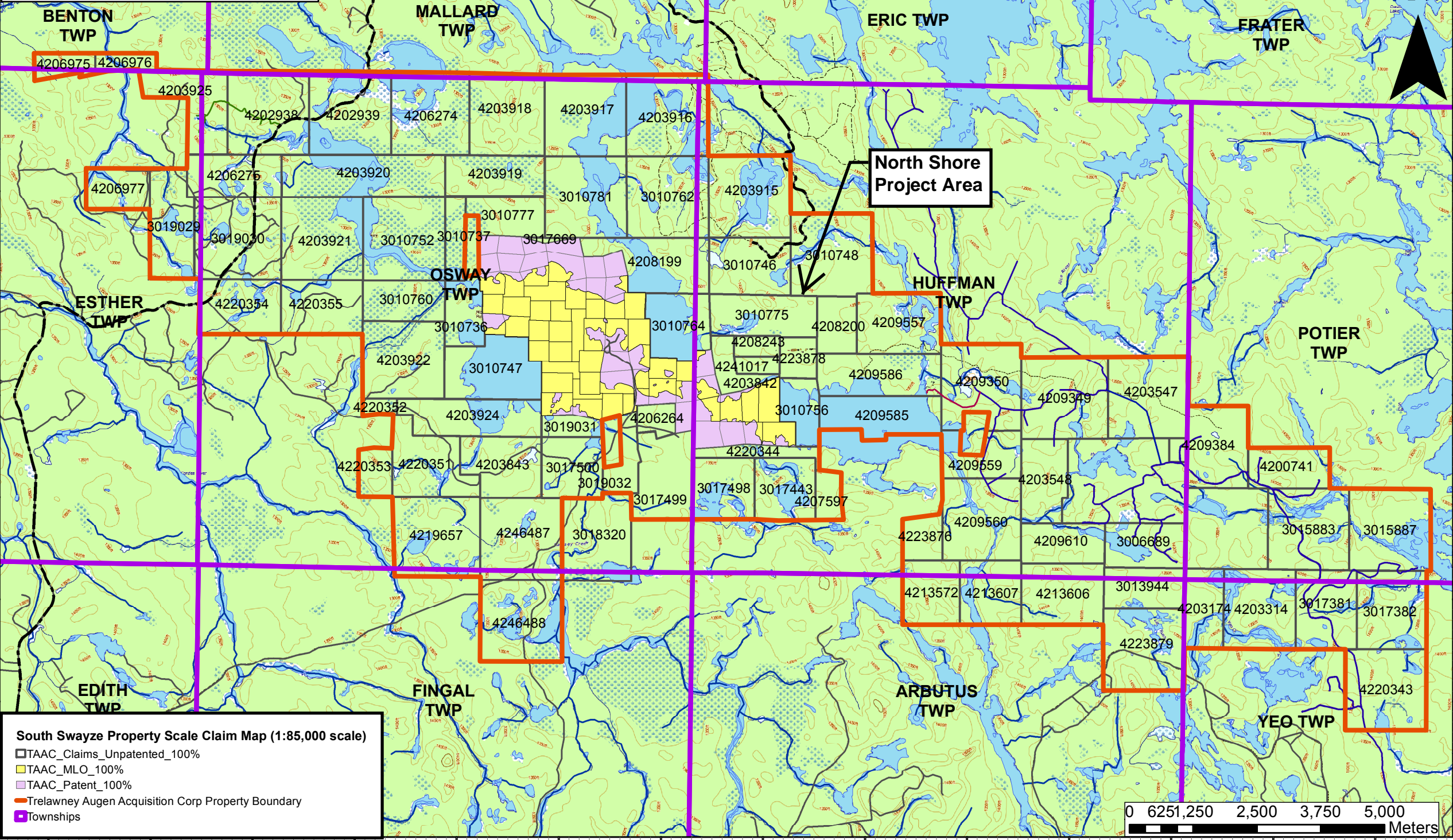
#### 4.2 Physiography and Vegetation

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.

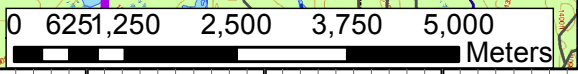


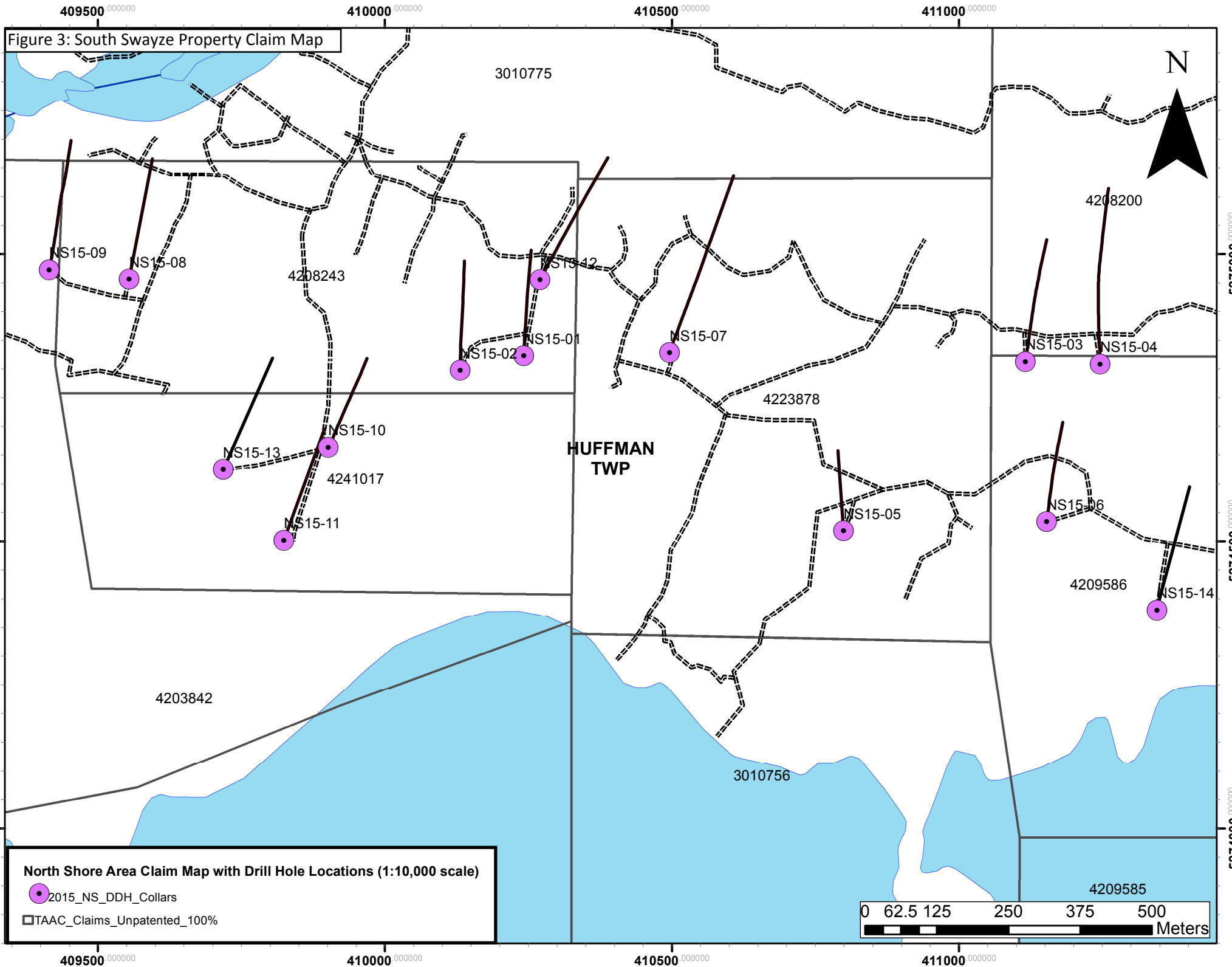
Figure 2: South Swayze Property Claim Map



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

- TAAC\_Claims\_Unpatented\_100%
- TAAC\_MLO\_100%
- TAAC\_Patent\_100%
- Trelawney Augen Acquisition Corp Property Boundary
- Townships





## 5.0 Previous Historical Exploration Work

### 5.1 Exploration History

An extensive amount of work has been done in the North Shore 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 specific area of the North property encompassing grid lines L 32+00 W to L 22+00 E. The reader is encouraged to investigate each of the following reports (MNDM Assessment Files) for specifics related to target enhancement.

1933: Messrs Jessop and O'Neill staked a claim block on the eastern portion covering mineralized quartz veins which contained galena and chalcopryrite.

1938: Erie Canadian Mines (Sylvanite GML) examined the initial showings along with other nearby properties, but did not pursue them.

1939: Cominco staked the ground in the central and western part of the North Shore Area and reportedly carried out a prospecting program but no details are on file.

1949-51: Jess-Mac GML carried out an exploration program at the east end of Opeepeesway Lake. The program consisted of a magnetometer survey, trenching and twenty-one drill holes. In 1950 a number of stratigraphic holes were drilled from the ice as well as other holes in 1951. Drilling was done on old claim number S-54293 which straddles the north shore of the lake at the east end of the property. Hole No. 30 intersected 0.15 oz/ton gold from 50-55 ft and 0.21 oz/t gold from 303-307 ft. The latter assay also contained 0.09% Cu, 4.97% Pb, 3.78% Zn and 4.39 oz/ton Ag. An extensive analysis of over forty Jess-Mac drill holes by W. Brereton in 1991 put the various drill results in a better geological perspective by drawing some interpretative sections with respect to ground geophysical surveys and additional assays.

1950: Swedlund completed two drill holes (#02, #04) for 654 ft on the point of land in Opeepeesway lake near Trelawney Augen L 14+00 W 6+50 S. No assays were reported although hole #02 intersected quartz veins at two locals.

1961: Jess-Mac resumed exploration on parts of the area with a small drill program and intersected some disseminations of chalcopryrite. No assays were reported

1961: T. J. Gaffney drilled five holes for 1,446 ft. in the area of Trelawney Augen L 2+00 E and 4+00 E 3+25 N in the eastern third of the Trelawney Augen Grid. No assays were reported.

1961: T. J. Gaffney drilled three holes (#04, #05, #06) for 1,294 ft. near the eastern end of Opeepeesway Lake close to Trelawney Augen's L 16+00 E 3+00 N. No assays were reported.

1961: Worthington Mines completed diamond drilling most likely on the Smith Vein occurrence located north of the Jess-Mac occurrence. An excerpt from the Northern Miner confirmed “\$8.40 per ton (0.24 oz) cut across a width of 6.5 ft. within a quartz vein width of 10 ft.”

1966: Rio Tinto optioned various claims along the eastern half of the Trelawney Augen Grid and carried out ground magnetic and vertical loop electromagnetic surveys which failed to give any encouragement.

1966: Martin Burton drilled one 518 ft. long hole (hole ‘B’) near Trelawney Augen L 28+00 W 8+50 S at the western side of Augen’s grid. No assays were reported.

1971: Falconbridge Nickel carried out ground VLF electromagnetic and ground surveys that covered most of Trelawney Augen’s grid and detected a number of conductors parallel to northeast and northwest trending shears but no drilling was completed to test them. Brereton (1991) pointed out that “conductor No.1, which was considered by the Falconbridge geophysicist to have the most consistent trend and to possibly represent a large, conformable shear zone, was never drill tested”.

1973: Falconbridge Nickel Mines Ltd. drilled hole H-1-73 (501 ft.) in the vicinity of Trelawney Augen’s L 32+00 W 1+50 N and drill hole H-2-73 (472 ft.) approximately 250 metres northwest of Trelawney Augen’s L 32+00 W 1+50 N. No assays were reported.

1981-83: Osway Exploration carried out magnetic and VLF electromagnetic ground surveys covering most of the western half of the Trelawney Augen grid between L 28+00W and L 2+00 W. Over the next two years there was extensive trenching and 3,330 metres of drilling were completed in thirty-nine drill holes over the central and western portions of the property (Figure 6). Results of this work included 400 m strike length of high grade Pb-Zn, a number of low grade auriferous and molybdenite zones, as well as assay results up to 23 g/t gold and 312 g/t silver.

1985: Muscocho Exploration optioned the ground and drilled five holes in the eastern half of the Trelawney Augen grid roughly between L 10+00 W and L 6+00 E. Results were apparently discouraging but no assays are on file. This may have been in part because most of the work was carried out over the Jerome peninsula and elsewhere on the south shore.

1991: Bill Brereton staked the ground between roughly L 14+00 W and L 6+00 E of the Trelawney Augen grid and carried out a compilation, prospecting, geological mapping program. No new major prospecting discoveries were made, which according to Brereton, was due to “a testament to the very thorough efforts of previous workers and a general scarcity of outcrop, although two relatively modest copper occurrences were found”. In the following year, a soil geochemical survey indicated anomalous areas overlying some of the previously identified showings.

1993: Cameco Corporation optioned the ground and carried out additional till sampling followed by line-cutting, ground magnetic and VLF-EM surveys, geological mapping, basal till and limited B-horizon soil sampling. Several gold showings in a silicified pyritic zone near the sediment-porphry contact in the western part of the property were sampled. Values were in the 2.00 to 4.00 g/t Au range.

1994: During the period of January-March 1994, 14.25 km of I.P. /Resistivity surveying was completed over selected lines and a diamond drill program totaling 1,214 metres in seven holes (Figure 6) was performed by Cameco Corporation. The I. P. survey detected several anomalies located within the porphyry-conglomerate contact.



The best value from the drilling program was “12,574 ppb gold from a narrow fault zone in hole HU94-02” (Figure 5). Several other anomalous gold values occurred within the porphyry and to a lesser degree the conglomerate. Cameco geologists concluded that “the porphyry-conglomerate contact .... may have provided a structural trap for gold deposition”.

Between fall 2007 and into 2011 Augen Gold Corp. commissioned and completed a fairly extensive exploration program off and on within the North Shore Project 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 the North Shore Project area and confirmed one of the historic gold occurrences north of the east arm of Opeepeesway Lake known as the Jess-Mac gold occurrence.

2010: IP, magnetic and VLF surveying by JVX Ltd of Richmond Hill, Ontario that included the entire North Shore Area was conducted between February 08, 2010 and March 17, 2010 and June 17, 2010 and July 18, 2010 (JVX Ltd., 2010).

2010: Augen Gold conducted a soil sampling program between May 25, 2010 and July 28, 2010 in the North Shore Area, and Activation Labs provided a Soil Gas Hydrocarbon (SGH) interpretation on September 24, 2010 that outlined six SGH anomalies in soil potentially indicative of gold mineralization (McRoberts, 2010A).

2010 – 2012: Augen Gold and later Trelawney Augen Acquisition Corp. completed 93 drill holes between October 27, 2010 and January 24<sup>th</sup>, 2012 over the North Shore Project area.

## 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 2014 to 2015.

2014-2015: A prospecting and geological mapping program was conducted over the North Shore area 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’, located immediately west to northwest of the North Shore area grid. This area hosts the ‘Cipway’ historical Au occurrence.

2015: A mechanical outcrop stripping program was completed over several prospective areas in the North Shore area. Detailed geological mapping and channel sampling was completed over the newly exposed stripped areas.

## 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 et 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 North Shore Area is located two kilometers east to northeast 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

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

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

The North Shore Area is also located 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 North Shore Area is underlain by a Timiskaming assemblage of sedimentary and volcanic rock with feldspar porphyry (of intermediate composition) that is bounded by older Keewatin mafic volcanic rock to the north-northeast. The Keewatin\Timiskaming contact is a highly deformed unconformity.

The North Shore Area covers parts of several auriferous trends thought to strike roughly EW to NW-SE local to major lithological contacts and parallel to structural lineaments and the regional foliation. These are the Smith Vein Trend, Jess-Mac, Gaffney Trend, North Shore Trends and West Vein Trend.

Table 3: Summary of North Shore Area Auriferous Trends

Name	Location and Basis for Auriferous Trend
Smith Vein Trend	Strikes through Timiskaming sediment, hundreds of metres north of the Jerome porphyry\sediment contact. Defined by the historical Smith Vein Gold Occurrence. Consists of a shear hosted sericitized boudinaged quartz-carbonate +/- tourmaline vein hosting fine grained pyrite within sheared footwall and hanging-wall silicified & sericitized conglomerate
Jess-Mac Trend	Located south of the Jerome porphyry\sediment contact and hosted within Jerome intermediate porphyry. Defined by the Jess-Mac Gold occurrences and gold intersections in historical Cameco drill holes.
Gaffney Trend	Located south the Jerome porphyry\sediment contact and hosted within Jerome intermediate porphyry. Located east to south east of the Jess Mac (possible eastern extension). Defined by the historical Gaffney Occurrence showing and historical Gaffney trenches
North Shore Trend	Located several hundred metres south of the unconformity between the Keewatin volcanics to the North and the Timiskaming sediment/volcanic package. Defined by Trelawney Augen drilling. Consisting of a North Zone and a South Zone.
West Vein Trend	Strikes through Timiskaming sediment, hundreds of meters north of the Jerome porphyry\sediment contact. Consists of a distinct smoky grey shear hosted sericitized & boudinaged (from 15cm to 1.5m wide) quartz-carbonate vein hosting fine grained pyrite, chalcopyrite and molybdenite with sheared footwall and hanging-wall silicified & sericitized Conglomerate. Several showings are found in historical trenches.

Figure 4 - Regional Geology

**Property Boundaries**  
— Trelawney Augen Acquisition Corp

— Roads/Highways  
□ Lakes

- Regional Geology (Ayer & Trowell, 2002)**
- 15 Diabase Dike
  - 13 Alkalic Intrusive Suite
  - 12 Felsic to Intermediate Intrusive Suite
  - 11 Porphyry Suite
  - 10 Mafic Intrusive Rocks
  - 9 Ultramafic Intrusive Rocks
  - 8 Timiskaming-type Clastic Metasedimentary Rocks
  - 7 Chemical Metasedimentary Rocks
  - 6 Clastic Metasedimentary Rocks
  - 5 Alkalic to Calc-Alkalic (SubAlkalic) Metavolcanic Rocks/Intrusions
  - 4 Felsic (to Intermediate) Metavolcanic Rocks/Intrusions
  - 3 Intermediate (to Felsic) Metavolcanic Rocks/Intrusions
  - 2 Mafic (to Intermediate) Metavolcanic Rocks/Intrusions
  - 1 Ultramafic (to Mafic) Metavolcanic Rocks/Intrusions

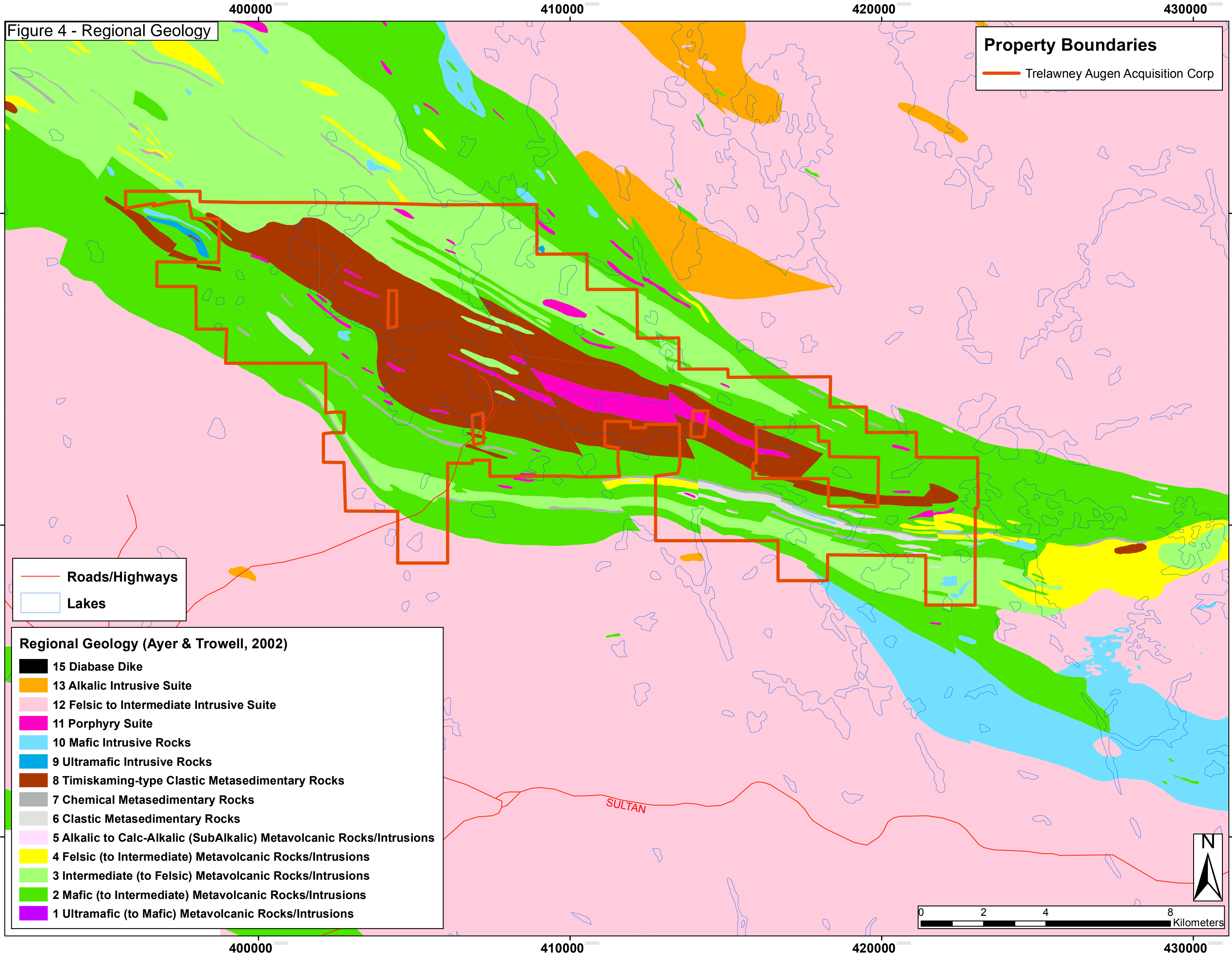
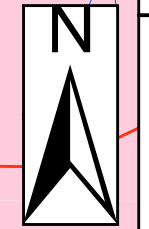
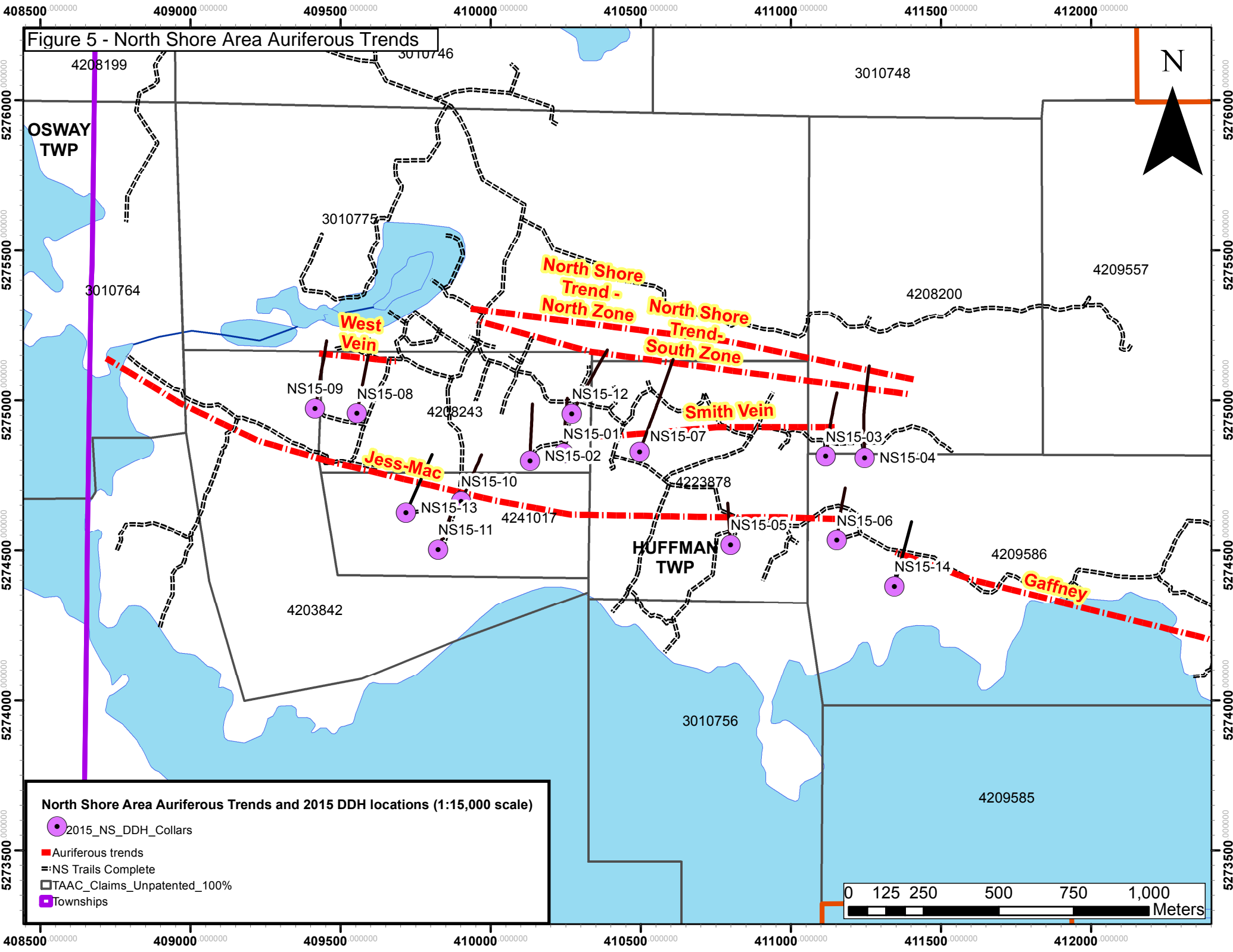
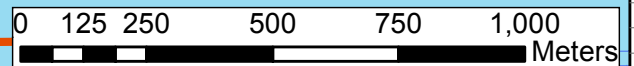


Figure 5 - North Shore Area Auriferous Trends



North Shore Area Auriferous Trends and 2015 DDH locations (1:15,000 scale)

- 2015\_NS\_DDH\_Collars
- Auriferous trends
- - - NS Trails Complete
- TAAC\_Claims\_Unpatented\_100%
- ▭ Townships



## 7.0 2015 Diamond Drilling Program

### 7.1 Introduction

A total of 14 diamond drill holes were completed on seven claims within the North Shore Project area in Huffman Township. Drilling the first hole, NS15-01 commenced on October 13<sup>th</sup>, 2015 with the last hole finishing on December 21<sup>st</sup>, 2015. A total of 4, 282.9 meters were drilled. The reader is directed to Table 5 for drill hole information.

### 7.2 Technical Aspects of the Drill Program

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 462 meters using the Reflex Act III RD Orientation Instrument Kit. The drill was aligned by a Geologist using a Brunton type compass. The diamond drill crew were supported out of a remote drill camp located 4 kilometers north of the North Shore grid area.

Core recovery was variable but overall good. Drill holes NS15-10, NS15-11 and NS15-13 had lower core recovery as the drill holes collared into highly fractured/faulted ground. Core orientation was overall consistent down hole. Single shot drill hole surveys were taken at fifty meter intervals with a Ranger 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.

Previous historical diamond drilling created several drill trails which helped to limit the amount and length of new drill trails that required cutting for this program. 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 5 ) with UTM co-ordinates in NAD 83 Zone 17.

Table 4: Summary of Diamond Drill Hole Information

DDH	utm_E	utm_N	Elev (m)	Az	Dip	Depth (m)	Start Date	Finish Date
NS15-01	410242	5274823	406	1.8	-44.6	255	13-Oct-15	16-Oct-15
NS15-02	410131	5274798	399	0.8	-45	261	16-Oct-15	18-Oct-15
NS15-03	411116	5274813	405	358.9	-43	295.5	19-Oct-15	22-Oct-15
NS15-04	411246	5274809	400	358.6	-50.7	449	22-Oct-15	26-Oct-15
NS15-05	410799	5274518	407	6	-44.9	198	27-Oct-15	29-Oct-15
NS15-06	411153	5274534	404	7.4	-45.4	249	29-Oct-15	1-Nov-15
NS15-07	410496	5274829	401	19.2	-45.4	462	2-Nov-15	10-Nov-15
NS15-08	409554	5274956	410	11	-45.9	307.5	11-Nov-15	15-Nov-15
NS15-09	409415	5274973	406	11	-45.1	318	16-Nov-15	19-Nov-15
NS15-10	409907	5274674	404	21.2	-46	222	20-Nov-15	22-Nov-15
NS15-11	409824	5274502	400	21	-45	291	23-Nov-15	27-Nov-15
NS15-12	410270	5274955	410	28.1	-54.1	403.5	27-Nov-15	7-Dec-15
NS15-13	409718	5274625	398	22.9	-44.9	315	7-Dec-15	12-Dec-15
NS15-14	411345	5274380	400	14	-44.9	256.4	16-Dec-15	21-Dec-15

### 7.5 Drill Hole Targets

The 14 drill holes targeted various North Shore area historical occurrences of interest as well as the recent Trelawney Augen 'North Shore Trend' discovered in 2010. Following a summer mapping, prospecting and trenching program the drill targets focused on the most prospective areas for follow up work. Several of the drill holes had two-fold targets, such as NS15-04 which drilled both the Smith Vein eastern strike extension and the North Shore trends at depth. The map below (Figure 5) depicts the drill hole locations with respect to auriferous trends.

Table 5: Summary of 2015 Drill Hole Targets

Target	Drill Holes
Historical Smith Vein Occurrence	NS15-01, NS15-02, NS15-03, NS15-04, NS15-07
Historical Jess-Mac Occurrence	NS15-05, NS15-06, NS15-10, NS15-11, NS15-13, NS15-14
North Shore Trend	NS15-03, NS15-04, NS15-07, NS15-12
West Vein	NS15-08, NS15-09

## 7.6 Personnel

The drill program planning, execution and core logging was carried out by Jillian Craig, Andrew Shea and Colin Dunham 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 Colin Dunham of London, Ontario. RQD and core alignment as well as RQD measurements were performed by Shane O'Neill of Sudbury, Ontario and Jo-Anne Naveau of Mattagami First Nation, Ontario. Core cutting and sampling was performed by Doreen Luke and Jo-Anne Naveau 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.

## 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 for crushing and pulverization, and were analyzed at Activation Laboratories facility in Ancaster, Ontario. All pulp and reject material from the 2015 drilling program is held at the Activation Laboratories facility in Sudbury.

A total of 1975 samples were collected for Au Fire Assay, including all CRMs and Blanks. A total of 526 samples were sent for ICP-MS.

### 8.2 Quality Assurance and Control:

This report covers the assay results received from NS15-01 to NS15-14.

A QA/QC program was carried out in accordance with Iamgold Corp.'s standards and is described below (with details in Appendix E). For analytical results received from NS15-01 to NS15-14, the reader is referred to Appendix C. Results by Au Fire Assay for 1975 core samples and 526 samples for ICP-MS for certificates A15-09324, A15-09345, A15-09689, A15-09893, A15-10208, A15-10417, A15-10298, A15-10469, A15-10649, A15-10841, A16-00758, A16-01143 and A16-01144 were received between the dates of October 27<sup>th</sup>, 2015 to February 25<sup>th</sup>, 2016

Standards used were OREAS 204, OREAS 206, OREAS 504, OREAS 501b and OREAS 15h. Over the course of the drilling program, a total of 69 Standards were used and 64 Blanks. Mean Au values for the standards ranged from 0.248-2.197 ppm Au. Alternating standards and blanks were inserted after every



12 samples. Samples were sent to Activation Laboratories to the 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 69 standards used there were 2 failures and no lab or technician errors. A total of 66 out of 69 STDs fell between 1 and 2 standard deviations from the mean Au value and several samples touched or came very close to the -2<sup>nd</sup> standard deviation line. One OREAS 504 STD fell below the -2<sup>nd</sup> standard deviation line, which was still within passing limits. Two out of the 69 standards were failures. One OREAS 504 STD fell below the -3<sup>rd</sup> standard deviation line making it a failure. One other failure was received with OREAS 206. Over all, all STDs used for quality control performed well with a 3% failure. Refer to the QC results table for standards and blanks used in Appendix E.

## 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 B. The highlights of each drill hole is briefly described below and summarized in Table 7. It should be noted that any of the Au composites presented in the table and 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 D for vertical cross-sections of these drill holes.

Table 6: Drill Hole Au Results Highlights

DDH	From	To	Width	Au g/t	Intersection Description
NS15-01	69.67	70.17	0.5	1.31	Smith Vein intersection
NS15-02	71.4	72	0.6	1.67	Narrow sericitized and pyrite mineralized zone within Conglomerate
NS15-02	87.23	87.98	0.75	1.22	Smith Vein intersection
NS15-03	248	249.15	1.15	0.69	Smith Vein intersection
NS15-03	252	254	2	3.13	North Shore Trend-- South Zone
NS15-04	96.4	97.8	1.4	0.91	Smith Vein intersection
NS15-04	341.2	342.43	1.23	0.73	North Shore Trend-- South Zone
NS15-04	382.45	383.9	1.45	0.85	North Shore Trend-- North Zone
NS15-05	50.23	51	0.77	0.59	Jess Mac southern mineralized shear zone
NS15-05	123	124	1	0.82	Strongly sericite altered porphyry with elevated fg py
NS15-06	120	123.2	3	0.41	Jess Mac southern mineralized shear zone
NS15-07	89.38	90.25	0.87	6.13	Thin quartz veinlet with up to 2% fg py
NS15-07	368.72	370	1.28	0.82	North Shore Trend-- South Zone
NS15-08	194.5	195	0.5	0.54	Conglomerate hosting mineralized carbonate veins
NS15-08	225	226.45	1.45	0.49	West Vein intersection
NS15-08	229	229.46	0.46	0.60	Silica flooded conglomerate hosting increased quartz veining with clustered sulphide
NS15-09	242.05	243.26	1.21	0.51	West Vein intersection
NS15-09	293.5	295	1.5	0.65	Smoky grey qtz-carb vein host 2% py with sericite alteration halo hosting up to 8% fg py
NS15-10	50.3	51.1	0.8	0.73	Jess Mac southern mineralized shear zone
NS15-11	51	52	1	2.19	Vuggy iron carb vein filling fracture, hosting fg blebs of cpy and py
NS15-11	254	256	2	2.08	Jess Mac southern mineralized shear zone
NS15-12	279	284.4	5.4	1.03	North Shore Trend-- South Zone
NS15-12	365.65	367.25	1.6	1.06	North Shore Trend-- North Zone
NS15-13	133.5	134.3	0.8	0.73	Jess Mac southern mineralized shear zone
NS15-14	129	132	3	0.62	Gray carbonate altered porphyry, abundant carbonate veins & thin qtz-carb veins hosting fg py and cpy blebs
NS15-14	212.45	213.6	1.15	0.47	Jess Mac southern mineralized shear zone
NS15-14	255	256.4	1.4	0.48	~2% pyrite with trace chalcopyrite in veinlets hosted within Conglomerate

### 9.1 Drill Hole NS15-01 Results:

Drill hole NS15-01 was collared at 410242 E 5274823 N and drilled with a -44.6 degree dip and a 001.8 degree azimuth. The hole was designed to test the western projected strike of the historical Smith Vein as well as an untested chargeability anomaly on the flank of a magnetic high. This drill hole would also undercut a historical trench or pit with unknown historical values. NS15-01 collared into Timiskaming sediments (heterolithic conglomerate) and intersected several sections of carbonate alteration as well as a sericitized and a mineralized veined zone from 69.67 to 70.67 which is interpreted to be the Smith Vein. This assayed at 1.31 g/t Au, 2.12 ppm Ag over 0.5m with sericite altered footwall conglomerate intersecting 0.44 g/t Au, 0.99 ppm Ag over 0.5m. The drill hole also intersected several sheared porphyry dykes with increased quartz-carbonate-tourmaline veining at depth as well as sections of wacke with clasts. Another zone with increased visual pyrite mineralization and narrow quartz-tourmaline veining is

intersected at depth from 241.20 to 244.48m, assays were not anomalous in Au.

#### 9.2 Drill Hole NS15-02 Results:

Drill hole NS15-02 was collared at 410131 E 5274798 N and drilled with a -45 degree dip and a 000.8 degree azimuth. Similar to NS15-01, this hole's main target was the Smith Vein's western strike extent. This hole is approximately 113 meters west of NS15-01. The drill hole collared into Timiskaming conglomerate with lithologies grading from clast supported to matrix supported conglomerate and sections of wacke and wacke with clasts. A narrow zone from 71.4 to 72m assayed at 1.67 g/t Au, 15.1 ppm Ag over 0.6m was strongly silicified, sericitized and hosted minor fuchsite with up to 30% quartz carbonate veining and up to 8% fine grained pyrite.

The quartz-carbonate-sericite rich Smith Vein was successfully intersected shortly thereafter from 87.23 to 87.98m with 1.22 g/t Au, 2.17 ppm Ag over 0.75m. The visibly mineralized narrow interval hosting the Smith Vein is described as sheared conglomerate with sericite alteration and mineralized with 4% fine grained vein controlled pyrite, 2-3% fine grained pyrite in fractures and along foliation.

#### 9.3 Drill Hole NS15-03 Results:

Drill hole NS15-03 was collared at 411116 E 5274813 N and drilled with a -43 degree dip and a 358.9 degree azimuth. This hole was designed to intersect the Smith Vein to the east of known Smith Vein surface showings. The hole was also drilled to a deeper depth in order to also intersect Trelawney Augen's 'North Shore Trend', South Zone. Between 80.8 to 84.6m a zone with strongly sericite altered matrix supported sheared conglomerate with abundant sericitized veins and up to 10% fine grained pyrite was intersected. This zone projects to where the Smith Vein should have been intersected, although the right pyrite mineralization and alteration was intersected the distinct vein was not and thought to have boudinaged out at this location.

The drill hole intersects a narrow sheared porphyry unit at depth followed by intermediate volcanic. The contact between the sheared porphyry and volcanic is mineralized with ~8% fine grained pyrite in strongly carbonate and sericite altered volcanics. This mineralized zone is interpreted as the North Shore Trend South Zone and received assays of a composite of 3.13 g/t Au, 1.52 ppm Ag over 2.0m between 252 and 254m depth. The drill hole ends shortly after at 295.50m.

#### 9.4 Drill Hole NS15-04 Results:

Drill hole NS15-04 was collared at 411246 E 5274809 N and drilled with a -50.7 degree dip and a 358.6 degree azimuth. NS15-04 is positioned approximately 130 meters east of NS15-03 and targeted the eastern strike extent of the Smith Vein and was drilled to a depth of 449 meters to intersect the North Shore Trends North and South mineralized zones. The drill hole collared in heterolithic conglomerate and intersected a strongly silicified and sericitized pyrite mineralized and veined zone between 107.2 to 110.7m, the Smith Vein itself was intersected within this zone from 109.3 to 110.7m and assayed at 0.91g/t Au, 0.86 ppm Ag over 1.4m.

The Smith Vein is followed by several units of conglomerate as well as a couple sheared porphyry dykes before intersecting an intermediate volcanic to volcanoclastic unit at depth from 239.45 to 399.83m. Both the North Shore Trend North and South zone are thought to be intersected within the volcanic unit with

the South Zone found between 340 to 342.43m with elevated carbonate and quartz-carbonate veins hosting fine grained pyrite as well as up to 15% fine grained pyrite in sericite alteration halos surrounding quartz-carbonate veins. The best assay intersected within this zone is 0.73 g/t Au, 0.33 ppm Ag over 1.23m from 341.2 to 342.43m. The North Zone which hosted up to 5% fine grained pyrite (disseminated, along foliation and in veins) in a distinct sericite and hematite altered zone from 382.82 to 385m within the volcanoclastic unit. The best intersection within the North Zone is 0.85 g/t Au over 1.45m between 382.45 to 383.9m. The volcanic unit ends shortly after this intersection with a shear zone and a quartz porphyry unit as well as sheared conglomerate at depth.

#### 9.5 Drill Hole NS15-05 Results:

Drill hole NS15-05 was collared at 410799E 5274518N and drilled with a -44.9 degree dip and 006 degree azimuth. NS15-05 was positioned to test the intersection of the Jess-Mac trend with the interpreted '109 fault' (an NW trending faulted defined by magnetic susceptibility, thought to be an important structural control for mineralization). This drill hole would also undercut historical trenches. NS15-05 collared into intermediate quartz feldspar porphyry and intersected a narrow mineralized and veined zone where the mineralization from the historical trenches projects down dip. This mineralized section is hosted within porphyry and is described as a short sheared silica flooded interval having banded & clustered pyrite and chalcopyrite mineralization with up to 5% fine grained pyrite along foliation/shear planes. The best intersection within this mineralization is 0.59 g/t Au, 0.61 ppm Ag, 476 ppm Zn over 0.77m from 50.23 to 51m depth. This is interpreted to be the Jess-Mac Trend's most southern mineralized shear zone.

Another narrow mineralized zone is intersected from 123 to 124m and is described as strongly sericite altered porphyry with elevated fine grained pyrite, this assayed at 0.82 g/t Au, 32.4 ppm Ag, 1.98 ppm Hg, 469 ppm Pb, 1130 ppm Zn over 1m with 32.4 g/t Ag.

#### 9.6 Drill Hole NS15-06 Results:

Drill hole NS15-06 was collared at 411153E 5274534N and drilled with a -45.4 degree dip and a 007.4 degree azimuth. This drill hole was designed to test the Jess-Mac trend eastern strike extent and a coincident I.P. chargeability anomaly. This drill hole is positioned approximately 357 meters east of NS15-05. The drill hole collared into pink to red hematite altered quartz porphyry with pervasive carbonate alteration. A distinct quartz carbonate stockwork breccia zone was intersected from 55.10 to 68.57m, this strongly sericitized and silicified unit hosted ~20% stockwork veinlets with 3-5% fine grained pyrite with occasional chloritic fractures hosting minor fine grained pyrite. The zone is followed by a section of sheared porphyry with a mineralized porphyry unit downhole from 117.7 to 123.20m. The mineralized porphyry is described as being hematite and sericite altered throughout with fine grained pyrite found in chloritic and carbonate rich fractures as well as disseminated (~10% fine grained pyrite overall). 5-7% quartz carbonate and carbonate veins with minor fine grained py. The best assay composite from this mineralized porphyry was 0.41 g/t Au over 3 meters from 120 to 123.20 meters. This is interpreted to be the intersection of the Jess Mac trend.

Downhole at the porphyry-sediment contact another mineralized zone is intersected from 148.49 to 157.8m it returned a best assay composite of 0.31 g/t Au over 3m from 151.50 to 154.5 meters and is hosted within weakly sheared hematite and carbonate altered Timiskaming conglomerate with ~5% fine grained pyrite hosted in quartz carbonate veins as well as fractures and vugs. EOH is 249m.

### 9.7 Drill Hole NS15-07 Results:

Drill hole NS15-07 was collared at 410496E 5274829N and was drilled with a -45.4 degree dip and 019.2 degree azimuth. NS15-07 was drilled to target both the Smith Vein as well as the North Shore Trends, North and South zones. NS15-07 was collared just south of historical Smith Vein trenches and collared into Timiskaming conglomerate. A mineralized zone hosting the Smith Vein and altered highly washed out & silicified conglomerate was intersected from 72.76 to 74.20 meters. The Smith Vein received an assay of 0.24 g/t Au, 2.48 ppm Ag over 1.44 meters from 72.76 to 74.20m. A narrow 1-2cm thick quartz veinlet with up to 2% fine grained pyrite intersected shortly after the Smith Vein assayed at 6.13 g/t Au, 7.43 ppm Ag over 0.87m from 89.38 to 90.25 meters.

Timiskaming sediments continue thereafter until quartz feldspar porphyry is intersected at 283.20m with a late diabase dyke from 299.73 to 306.62m. Conglomerate and wacke with clasts is then intersected from 353.26 to 384.40m with the Timiskaming sediment-volcanic contact intersected at 384.40m. Two narrow visibly pyrite mineralized and quartz veined zones are intersected within the volcanic unit and are interpreted to be the North Shore Trends North and South Zone (see Table 7 ) however results were only weakly anomalous with the best intersection hosted within the North Zone with 0.12 g/t Au over 0.76 meters from 411.84 to 412.55 meters. The drill hole ends at 462 meters in a diabase dyke.

### 9.8 Drill Hole NS15-08 Results:

Drill hole NS15-08 was collared at 409554E 5274956N and was drilled at a -45.9 degree dip and 0011 degree azimuth to a depth of 307.50 meters. NS15-08 was drilled to undercut historical trenches hosting the 'West Vein', a shear hosted smoky grey sulphidized quartz+/-carbonate vein of variable thickness hosted in Timiskaming conglomerate. The 'West Vein', of unknown historical name, was named from recent 2015 prospecting/mapping and outcrop stripping done by Trelawney Augen Acquisition Corp. personnel. The vein received assays of up to 19.1 g/t Au from a grab sample in a recently exposed stripped historical trench. This drill hole directly undercuts this grab sample.

NS15-08 collared into grey feldspar porphyry. A narrow intercept of mineralized porphyry is then intersected from 56.37 to 59.60 meters which consists of pervasively silicified and sericitized porphyry with smoky grey quartz veining with 3-5% clustered pyrite mineralization. This received anomalous results of 0.24 g/t Au, 2.9 ppm Ag, 4.13 ppm Hg, 555 ppm Pb, 1050 ppm Zn and 362 ppm Mo over 0.96m from 56.37 to 57.33m.

The west vein was intersected downhole from 225 to 226.45m within silica flooded conglomerate with minor carbonate alteration hosting smoky grey quartz + tourmaline veining with clustered fine grained pyrite in the conglomerate wall rock. The west vein intersection here assayed at 0.49 g/t Au, 3.4 ppm Ag, 385 ppm Zn and 514 ppm Mo over 1.45m from 225 to 226.45m. The drill hole continues to intersect several units of conglomerate, sheared wacke and wacke with clasts as well as several narrow visibly pyrite mineralized zones and a diabase dyke.

### 9.9 Drill Hole NS15-09 Results:

Drill hole NS15-09 was collared at 409415E 5274973E and was drilled at a -45.1 degree dip and 011 degree azimuth to a final depth of 318 meters. NS15-09 is a 140m step out to the west of NS15-08, again targeting the West Vein zone as well as mineralization from historic drill hole OS82-19 which intersected 5.08 g/t Au over 0.91m. This historic mineralization is believed to have been intersected in mineralized

quartz feldspar porphyry from 126.35 to 127.48m following a fault zone. The porphyry hosts pervasive moderate strength hematite alteration and carbonate alteration in fractures with ~12% quartz-carbonate veining and ~3-4% fine grained disseminated pyrite and ~2% pyrite in fractures, with trace to 0.5% pyrite found in veins. Mineralization was also intersected at the porphyry-sediment contact area from 189.18 to 192.32 (0.25 g/t Au over a composite of 2.02m from 189.18 to 191.2m) within light grey altered quartz feldspar porphyry which hosts pervasive sericite and hematite alteration with moderate to strong silicification. The zone observes abundant smoky grey narrow quartz veins/veinlets which host 3% fine grained pyrite, 2% py in fractures as well as 5% disseminated py.

The target zone, the West Vein, is then intersected downhole from 242.02 to 245.00 with a distinct large grey-blue mineralized & sericite altered quartz vein making up 50% of the mineralized zone, and the remainder is the altered footwall conglomerate with mineralization. The vein is noted from 242.05 to 243.26m and received an assay value of 0.51 g/t Au, 3.53 ppm Ag, 623 ppm Mo over 1.21 meters. The pyrite is very fine grained and appears mainly along sericitized fractures within the vein, overall ~15% pyrite is found in sericitized fractures parallel to foliation and in dark grey silicified fractures within the vein. The dark grey colour may be due to molybdenite, but none can be absolutely identified (too fine grained). Further downhole a 20cm long smoky grey quartz-carbonate vein hosting 2% fine grained pyrite with a sericite alteration halo hosting up to 8% fine grained pyrite was intersected and retrieved an assay value of 0.65 g/t Au , 1.46 ppm Ag over 1.5m from 293.5 to 295m.

#### 9.10 Drill Hole NS15-10 Results:

NS15-10 was collared at 409907E 5274674N and was drilled at a -46 degree dip and 21.2 degree azimuth. NS15-10 targeted an I.P. chargeability anomaly along the Jess Mac trend to the west on grid line L 18+00W. NS15-10 shallowly intersected a quartz-carbonate stockwork zone from 16.15 to 24.50m with up to 50% quartz-iron carbonate and carbonate veinlets followed by a mineralized interval with intense sericitization and minor fuchsite disseminations from 24.50 to 30.77m hosting 5% fine grained pyrite. This zone likely caused the chargeability anomaly.

Mineralized porphyry is later intersected shortly after from 36 to 51.15m and is described as feldspar to quartz feldspar porphyry with variable hematite alteration with regular intermittent quartz + carbonate veining occurring as sub cm up to 5cm width intervals with associated concentrated sulphide mineralization in veins and proximal in wallrock. A narrow zone of weakly sheared quartz feldspar porphyry with more abundant pyrite mineralization with 10-15% fine grained clustered & banded pyrite is intersected from 50.3 to 51.10 meters. This weakly sheared zone is interpreted to be the Jess Mac southern shear and received results of 0.73 g/t Au, 6.16 ppm Ag, 525 ppm Pb, 3420 ppm Zn over 0.8m from 50.3 to 51.10 meters.

A diabase dyke is then intersected from 168.96 to 191.78m. The drill hole continues into quartz feldspar porphyry and ends shortly after intersecting the porphyry-conglomerate contact at 209.04m with a final depth of 222m.

#### 9.11 Drill Hole NS15-11 Results:

NS15-11 was collared at 409824E 5274502N and was drilled at a -45 degree dip and a 21 degree azimuth. Drill hole NS15-11 was drilled 180 meters grid south of NS15-10 on line L 18+00W. Similar to NS15-10, NS15-11 was targeting an I.P. chargeability anomaly as well as the Jess Mac Trend mineralization. The upper 120m of the drill hole was hosted in heavily fractured and faulted feldspar

porphyry and hosted minor fine grained pyrite and chalcopyrite as well as specular hematite along fractures (this is likely the cause of the chargeability anomaly).

Undercutting part of NS15-10, the same quartz carbonate stockwork +/- breccia zone was intersected with associated fine grained mineralization in strongly altered (sil, ser, fuch, carb) quartz feldspar porphyry from 158.03 to 201.70m. This is followed by a quartz-carbonate healed fault breccia from 201.70 to 204.30m. At depth a narrow zone from 251 to 255.60m hosts up to 40% semi-massive bands of fine grained pyrite along foliation over a 75cm long interval in quartz feldspar porphyry with intense sericite alteration with patchy fuchsite. This zone is thought to be the mineralized zone intersected shallowly in NS15-10, at depth which is thought to be the Jess Mac Trend. This mineralization received an assay composite value of 2.08 g/t Au, 26.8 ppm Ag, 649 ppm Pb, 670 ppm Zn and 34 ppm Mo over 2.0m from 254 to 256m. The drill hole continues into a sheared porphyry unit and ends in quartz feldspar porphyry at 291m.

#### 9.12 Drill Hole NS15-12 Results:

NS15-12 was collared at 410270E 5274955N and was drilled at a -54.1 degree dip and 028.1 degree azimuth. This hole targeted intersecting the North Shore Trends North and South zones at depth. The drill hole collared into a narrow diabase dyke and then intersected several alternating units of Timiskaming sediments, mainly heterolithic matrix supported to clast supported conglomerate with narrow intervals of wacke and wacke with clasts. A narrow visibly mineralized zone is intersected from 243.70 to 247m within strongly altered Timiskaming conglomerate with concentrated veining, pervasive strong sericite alteration, moderate hematite staining and silica flooding. This narrow zone hosts up to 25% clustered sulphide mineralization, mainly pyrite with minor chalcopyrite. The best assay received from this zone was 0.84 g/t Au over 1.20m from 243.70 to 244.90m.

The North Shore Trend South zone was intersected at the sediment-volcanic contact and is characterized by increased shearing with pervasive carbonate and sericite alteration. Concentrated quartz carbonate veining occurs up to 10% over the interval with very fine grained pyrite mineralization(3-5%). This zone assayed with a composite of 1.03 g/t Au over 5.4m from 279 to 284.4m. The North Shore Trend North Zone is intersected downhole and is hosted in the volcanics and characterized by increased shearing with pervasive strong hematite and intervals of silica flooding. Concentrated quartz+/-carbonate veining occurs around 10% over the interval with clustered pyrite mineralization (5-7%). This zone received an assay composite of 1.06 g/t Au over 1.60m from 365.65 to 367.25m. The drill hole then intersections conglomerate and diabase downhole and ends at 403.50m.

#### 9.13 Drill Hole NS15-13 Results:

Drill hole NS15-13 was collared at 409718E 5274625N with a dip of -44.9 degrees and an azimuth of 022.9 degrees. NS15-13 was drilled 140m west of NS15-11 & NS15-10 and was targeting the western strike extension of the Jess Mac trend. Results of NS15-13 were similar to NS15-11 & NS15-10. The drill hole first intersected highly fractured and faulted feldspar porphyry followed by quartz feldspar porphyry.

The distinct quartz-carbonate stockwork breccia unit was then intersected from 68.40 to 97.60m following a narrow 30cm section of fault breccia. Downhole from the stockwork breccia zone mineralized porphyry was intersected from 133.5 to 148m. A narrow section within the mineralized & veined zone hosts up to 9% fine grained pyrite from 133.50 to 134.3m with pyrite concentrated around

and in thin veins/veinlets and shear planes/fractures, this is interpreted to be the Jess Mac trend's southern mineralized shear zone. The grades in NS15-13 were much like that of NS15-10. NS15-10 intersected the Jess Mac southern shear zone with 0.73 g/t Au over 0.8m, NS15-13 also intersected the Jess Mac southern shear zone with 0.73 g/t Au, 4.09 ppm Ag, 418 ppm Zn over 0.8m from 133.5 to 134.3m. Another visibly pyrite mineralized section of quartz feldspar porphyry was intersected from 155 to 158.5m with 2-3% banded pyrite in hematite altered quartz feldspar porphyry with abundant vuggy carbonate filled fractures did not return anomalous Au. The drillhole finished in quartz feldspar porphyry at 315m depth.

#### 9.14 Drill Hole NS15-14 Results:

The final drill hole, NS15-14 collared at 411345E 5274380N with a -44.9 degree dip and 014 degree azimuth. NS15-14 was designed to test the eastern strike extent of the Jess Mac trend; this is a 200m step-out to the east of NS15-06 which intersected a quartz-carbonate-stockwork zone as well as mineralized porphyry and a mineralized porphyry-sediment contact zone at depth; This would also undercut historical trenches west of the Gaffney occurrence as well as a weak chargeability anomaly. NS15-14 collared into faulted and fractured feldspar porphyry from 5.80m to 60m. This was followed downhole by quartz feldspar porphyry with a narrow brecciated section. A narrow section of carbonate altered porphyry intersected 0.80 g/t Au over 1.50m from 129 to 130.50m.

The quartz carbonate stockwork breccia zone was then intersected from 159.55 to 176.50m. Downhole/footwall to the stockwork zone a narrow section of sheared & mineralized quartz feldspar porphyry is intersected from 212.45 to 213.60m. This section, thought to be the Jess Mac southern shear zone was described as being mineralized with 2.5% disseminated pyrite and 1% vein hosted pyrite in a narrow zone of hematite altered sheared quartz feldspar porphyry. Assays for this interval returned 0.47 g/t Au, 1.24 ppm Ag over 1.15m from 212.45 to 213.6m. The porphyry-sediment contact was intersected at 229.58m with clast supported Timiskaming conglomerate hosting magnetic iron formation clasts. Up to 4% fine grained banded pyrite is noted in the contact area within the conglomerate, with a best assay of 0.27 g/t Au, 0.73 ppm Ag over 1.32m from 231.6 to 232.92m. A narrow interval of quartz feldspar porphyry is intersected thereafter from 232.93 to 242.31m followed by a final interval of conglomerate from 242.31 to 256.40m. From 255 to 256.40m the conglomerate hosted 2% pyrite with 0.1% chalcopyrite in veinlets, this was reflected with an assay result of 0.48 g/t Au over 1.4m from 255 to 256.4m. The drill hole finished at a final depth of 256.40m.



## 10.0 Summary of Conclusions:

IAMGOLD Corp. completed 14 drill holes totaling 4,283 meters in a diamond drill program to test several auriferous trends and the stratigraphy of the North Shore area for the potential to host economic Au concentrations. The goal was to identify gold bearing structures, lithologies and whether the area's auriferous trends were continuous along strike and at depth with favourable Au grades.

Drilling resulted in a better understanding and definition of the local stratigraphy, and extended the known strike of several historic occurrences/ auriferous trends. The drilling was successful at intersection the Smith Vein, the Jess Mac trend, the North Shore trends as well as the West Vein.

## 11.0 Recommendations:

Follow-up work on the areas hosting the most significant Au assay results should be completed. Despite the narrow nature of the Au zones, all Au-bearing horizons remain prospective for zones of widening where economic grades and widths may be discovered. Recommended exploration should continue to investigate these zones using litho-geochemistry, structural mapping and geophysical surveying.

## 12.0 References:

Ayer, J.A. and Trowell, N.F. 2002. Geological compilation of the Swayze area, Abitibi greenstone belt; Ontario Geological Survey, Preliminary Map P.3511, scale 1:100,000

Fugro Airborne Surveys, 2008: Dighem Survey for Augen Gold Corp. Gogama Project, Ontario. NTS 41O/0, 41P/5, 12

Heather, K.B. & Shore. G.T., 1999: Geology, Opeepeesway Lake, Swayze Greenstone Belt, Ontario; Geological Survey of Canada, Open File 3384f, scale 1:50,000.

JVX Ltd., 2010: Logistical Report on Spectral IP/Resistivity and Magnetic/ VLF Surveys – North Shore Grid – South Swayze Project, Gogama Area, Ontario

Roberts, G.D., 2012: Assessment Report for Diamond Drilling in the North Shore Area, (Jess-Mac Trend), Swayze Property, Huffman Township, Porcupine Mining Division, Ontario, Canada

Millard, J.E., 1989: Jerome Gold Project Exploration Report for the Period December 1987 through April 1989; 62 p

### 13.0 Statement of Qualifications:

Jillian Craig, B.Sc, Geology; P.Geo

Tel: (705) 918-3343

Email: [jillian\\_craig@iamgold.com](mailto:jillian_craig@iamgold.com)

Address : 2803 Winterhaven Ave, Sudbury, Ontario, P3G 1B6

I, Jillian Craig, do hereby certify that:

I have been a geologist for IAMGOLD Corporation, formerly Trelawney Mining and Exploration Inc., since July 19<sup>th</sup>, 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 Trelawney Mining & Exploration. I was present during the execution of the diamond drilling campaign.

Dated this the eighteenth day of March, 2016.

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

## Appendix A: List of Claims

### Patents and MLO's

Township	Claim #	Pat/ MLO	Assigned MNDM Claim Number	Hectares
Huffman	S29951	MLO	G6060295	10.218
Huffman	S29951	PAT	G6060174	12.258
Huffman	S29952	MLO	G6060296	17.669
Huffman	S29952	PAT	G6060175	5.738
Osway	S31758	MLO	G6060297	4.978
Osway	S31758	PAT	G6060158	10.688
Huffman	S31759	MLO	G6060298	10.910
Huffman	S31759	PAT	G6060170	9.065
Osway	S32069	MLO	G6060268	22.97
Osway	S32070	MLO	G6060299	19.36
Osway	S32070	PAT	G6060141	6.791
Osway	S32071	MLO	G6060290	16.718
Osway	S32071	PAT	G6060136	11.873
Osway	S32072	MLO	G6060269	19.279
Osway	S32073	MLO	G6060291	6.224
Osway	S32073	PAT	G6060148	12.003
Osway	S32074	PAT	G6060135	21.384
Osway	S32075	MLO	G6060270	17.563
Osway	S32076	MLO	G6060271	15.92
Osway	S32077	MLO	G6060272	17.551
Osway	S32113	MLO	G6060300	14.581
Osway	S32113	PAT	G6060140	8.733
Osway	S32114	MLO	G6060273	16.187
Osway	S32115	MLO	G6060274	14.54
Osway	S32116	MLO	G6060275	13.682
Osway	S32117	MLO	G6060301	11.161

Osway	S32117	PAT	G6060149	6.649
Osway	S32118	MLO	G6060276	20.971
Osway	S32119	MLO	G6060277	16.187
Osway	S32120	MLO	G6060278	17.223
Osway	S32121	MLO	G6060315	7.539
Osway	S32121	PAT	G6060144	20.898
Osway	S32157	MLO	G6060303	17.236
Osway	S32157	PAT	G6060150	2.513
Osway	S32158	MLO	G6060279	21.485
Osway	S32159	MLO	G6060304	10.226
Osway	S32159	PAT	G6060151	7.175
Osway	S32160	MLO	G6060305	3068
Osway	S32160	PAT	G6060152	12.93

### Unpatented Mining Claims

Township / Area	Claim Number	Recording Date	Claim Due Date	Status	Ownership
ARBUTUS	3013944	2004-Dec-17	2020-Aug-04	A	100%
ARBUTUS	4223879	2008-Mar-25	2020-Mar-25	A	100%
BENNEWEIS	4209355	2006-Feb-23	2017-Sep-11	A	100%
BENNEWEIS	4216686	2006-Dec-04	2017-Dec-04	A	100%
BENTON	4206975	2005-May-09	2020-Sep-21	A	100%
BENTON	4206976	2005-May-09	2020-Sep-21	A	100%
CHESTER	1191819	2004-Jun-03	2021-Jan-20	A	100%
CHESTER	1246710	2004-Jun-03	2020-Jan-20	A	100%
CHESTER	3004844	2004-Oct-04	2017-Dec-08	A	100%
CHESTER	3006971	2004-Jun-03	2020-Jan-20	A	100%
CHESTER	3007643	2004-Jun-03	2021-Jan-20	A	100%
CHESTER	3010239	2004-Oct-08	2017-Jul-05	A	100%
CHESTER	3010943	2004-Jun-03	2020-Jan-20	A	100%
CHESTER	3011808	2004-Jun-03	2020-Jan-20	A	100%
CHESTER	3011820	2004-Jun-03	2017-Aug-08	A	100%
CHESTER	3011854	2004-Jun-09	2017-Aug-14	A	100%
CHESTER	3014374	2004-Apr-02	2017-Jun-07	A	100%
CHESTER	3017665	2004-Jul-09	2017-Apr-06	A	100%
CHESTER	3017666	2004-Jul-09	2017-Sep-13	A	100%
CHESTER	3017667	2004-Jul-09	2017-Sep-13	A	100%

CHESTER	3017668	2004-Jul-09	2017-Sep-13	A	100%
CHESTER	3018410	2004-Oct-08	2017-May-26	A	100%
CHESTER	3018411	2004-Oct-08	2017-Dec-12	A	100%
CHESTER	3018412	2004-Aug-31	2017-Apr-18	A	100%
CHESTER	3018437	2004-Oct-08	2017-Dec-12	A	100%
CHESTER	3018489	2004-Jun-03	2020-Jan-20	A	100%
CHESTER	3018490	2004-Jun-03	2020-Jan-20	A	100%
CHESTER	3019033	2004-Oct-08	2017-Jul-05	A	100%
CHESTER	4201539	2004-Dec-16	2020-Jan-11	A	100%
CHESTER	4203263	2004-Oct-04	2017-May-22	A	100%
CHESTER	4203267	2004-Nov-29	2017-Dec-25	A	100%
CHESTER	4203839	2005-Apr-08	2017-Apr-09	A	100%
CHESTER	4203852	2005-Apr-08	2017-Apr-09	A	100%
CHESTER	4206270	2005-Apr-08	2017-Sep-21	A	100%
CHESTER	4206271	2005-Apr-08	2017-Sep-21	A	100%
CHESTER	4206272	2005-Apr-08	2017-Sep-21	A	100%
CHESTER	4206273	2005-Apr-08	2017-Sep-21	A	100%
CHESTER	4206276	2005-Apr-08	2017-Sep-21	A	100%
CHESTER	4206277	2005-Apr-08	2017-Sep-21	A	100%
CHESTER	4206278	2005-Apr-08	2017-Sep-21	A	100%
CHESTER	4206279	2005-Apr-08	2017-Sep-21	A	100%
CHESTER	4227171	2007-Oct-22	2017-May-10	A	100%



CHESTER	4240907	2008-Jul-22	2017-Feb-07	A	100%
CHESTER	4240908	2008-Jul-22	2017-Feb-07	A	100%
ESTHER	3019029	2005-Apr-08	2020-Sep-21	A	100%
ESTHER	4206977	2005-May-09	2020-Sep-21	A	100%
FINGAL	4246487	2008-Dec-15	2020-Dec-15	A	100%
FINGAL	4246488	2008-Dec-15	2020-Dec-15	A	100%
HUFFMAN	3006689	2004-Dec-17	2020-Aug-04	A	100%
HUFFMAN	3010746	2003-Mar-03	2020-Oct-20	A	100%
HUFFMAN	3010748	2003-Mar-31	2016-Nov-17	A	100%
HUFFMAN	3010756	2003-Feb-13	2017-Oct-10	A	100%
HUFFMAN	3010762	2003-Mar-03	2020-Oct-20	A	100%
HUFFMAN	3010764	2003-Feb-13	2017-Oct-11	A	100%
HUFFMAN	3010775	2003-Mar-03	2020-Oct-20	A	100%
HUFFMAN	3017443	2004-Sep-15	2020-May-03	A	100%
HUFFMAN	3017498	2004-Sep-15	2020-May-03	A	100%
HUFFMAN	4203547	2004-Dec-24	2020-Aug-11	A	100%
HUFFMAN	4203548	2004-Dec-24	2020-Aug-11	A	100%
HUFFMAN	4203842	2005-Apr-25	2020-Sep-21	A	100%
HUFFMAN	4203915	2005-Apr-08	2020-Sep-21	A	100%
HUFFMAN	4203916	2005-Apr-08	2020-Sep-21	A	100%
HUFFMAN	4207597	2005-Oct-13	2020-Sep-21	A	100%
HUFFMAN	4208199	2006-Mar-24	2020-Mar-24	A	100%

HUFFMAN	4208200	2006-Mar-24	2020-Mar-24	A	100%
HUFFMAN	4208243	2006-Apr-04	2020-Apr-04	A	100%
HUFFMAN	4209349	2006-Feb-13	2020-Feb-13	A	100%
HUFFMAN	4209350	2006-Feb-13	2020-Feb-13	A	100%
HUFFMAN	4209557	2006-Feb-13	2020-Mar-01	A	100%
HUFFMAN	4209559	2006-Feb-07	2020-Mar-01	A	100%
HUFFMAN	4209560	2006-Feb-06	2020-Mar-01	A	100%
HUFFMAN	4209585	2006-Feb-06	2020-Mar-01	A	100%
HUFFMAN	4209586	2006-Feb-06	2020-Mar-01	A	100%
HUFFMAN	4209610	2006-Feb-13	2020-Mar-01	A	100%
HUFFMAN	4213572	2008-May-26	2020-May-26	A	100%
HUFFMAN	4213606	2008-Apr-14	2020-Apr-14	A	100%
HUFFMAN	4213607	2008-Apr-14	2020-Apr-14	A	100%
HUFFMAN	4220344	2008-Feb-05	2020-Feb-05	A	100%
HUFFMAN	4223876	2008-May-26	2020-May-26	A	100%
HUFFMAN	4223878	2008-Mar-25	2020-Mar-25	A	100%
HUFFMAN	4241017	2008-May-26	2020-May-26	A	100%
NEVILLE	4219670	2008-Jan-15	2017-Jan-15	A	100%
OSWAY	3010736	2003-Mar-10	2016-Oct-26	A	100%
OSWAY	3010737	2003-Mar-03	2017-Oct-19	A	100%
OSWAY	3010747	2003-Mar-10	2016-Oct-26	A	100%
OSWAY	3010752	2003-Mar-03	2020-Oct-20	A	100%

OSWAY	3010760	2003-Mar-03	2016-Oct-20	A	100%
OSWAY	3010777	2003-Mar-03	2017-Oct-19	A	100%
OSWAY	3010781	2003-Mar-03	2020-Oct-19	A	100%
OSWAY	3017499	2004-Sep-15	2020-May-03	A	100%
OSWAY	3017500	2004-Sep-15	2020-May-03	A	100%
OSWAY	3017669	2004-Jul-30	2020-Mar-17	A	100%
OSWAY	3019030	2005-Apr-08	2020-Sep-21	A	100%
OSWAY	3019031	2004-Nov-12	2020-Jun-30	A	100%
OSWAY	3019032	2004-Nov-12	2020-Jun-30	A	100%
OSWAY	4202938	2005-Apr-08	2020-Sep-21	A	100%
OSWAY	4202939	2005-Apr-08	2018-Sep-21	A	100%
OSWAY	4203843	2005-Apr-25	2017-Sep-21	A	100%
OSWAY	4203917	2005-Apr-08	2017-Sep-21	A	100%
OSWAY	4203918	2005-Apr-08	2017-Sep-21	A	100%
OSWAY	4203919	2005-Apr-08	2017-Sep-21	A	100%
OSWAY	4203920	2005-Apr-08	2017-Sep-21	A	100%
OSWAY	4203921	2005-Apr-08	2017-Sep-21	A	100%
OSWAY	4203922	2005-Apr-08	2017-Sep-21	A	100%
OSWAY	4203924	2005-Apr-08	2017-Sep-21	A	100%
OSWAY	4203925	2005-Apr-08	2017-Sep-21	A	100%
OSWAY	4206264	2005-Apr-25	2017-Sep-21	A	100%
OSWAY	4206274	2005-Apr-08	2017-Sep-21	A	100%

OSWAY	4206275	2005-Apr-08	2017-Sep-21	A	100%
OSWAY	4219657	2008-Jan-15	2020-Jan-15	A	100%
OSWAY	4220351	2008-Jan-15	2020-Jan-15	A	100%
OSWAY	4220352	2008-Jan-15	2020-Jan-15	A	100%
OSWAY	4220353	2008-Jan-15	2020-Jan-15	A	100%
OSWAY	4220354	2008-Jan-15	2020-Jan-15	A	100%
OSWAY	4220355	2008-Jan-15	2020-Jan-15	A	100%
POTIER	3015883	2006-May-24	2020-May-24	A	100%
POTIER	3015887	2006-May-24	2020-May-24	A	100%
POTIER	4200741	2006-May-24	2020-May-24	A	100%
POTIER	4209384	2006-May-24	2020-May-24	A	100%
YEO	3017381	2004-Jul-30	2020-Mar-17	A	100%
YEO	3017382	2004-Jul-30	2020-Mar-17	A	100%
YEO	3017383	2004-Jul-30	2017-Mar-17	A	100%
YEO	3017384	2004-Jul-30	2017-Mar-17	A	100%
YEO	3017670	2004-Jul-30	2017-Mar-17	A	100%
YEO	3017671	2004-Jul-30	2017-Mar-17	A	100%
YEO	3017672	2004-Jul-30	2017-Mar-17	A	100%
YEO	3017673	2004-Jul-30	2017-Mar-17	A	100%
YEO	3017674	2004-Jul-30	2017-Oct-03	A	100%
YEO	3018463	2004-Jul-30	2017-Mar-17	A	100%
YEO	3018541	2004-Jul-30	2017-Mar-17	A	100%

YEO	3019553	2004-Jul-30	2017-Mar-17	A	100%
YEO	3019555	2004-Jul-30	2017-Mar-17	A	100%
YEO	3019556	2004-Jul-30	2017-Mar-17	A	100%
YEO	4203174	2004-Oct-18	2020-Jun-05	A	100%
YEO	4203293	2004-Oct-04	2017-May-22	A	100%
YEO	4203294	2004-Oct-04	2017-Dec-08	A	100%
YEO	4203314	2004-Oct-18	2019-Jun-05	A	100%
YEO	4220343	2008-Feb-05	2020-Feb-05	A	100%

## Appendix B: Drill Hole Logs

# DRILL HOLE REPORT

Hole Number: **NS15-01**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 1.8	<b>Length:</b> 7.5	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4208243	<b>Company:</b> IAMGOLD
<b>Dip:</b> -44.6	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 255	<b>Capped:</b> no	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 13-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> yes
<b>Completed:</b> 16-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 14-Oct-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Smith Vein-West Extent			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Smith Vein intersected at 69m			<b>East:</b> 410242	<b>East:</b> 5274823
			<b>North:</b> 5274823	<b>North:</b> 410242
			<b>Elev.:</b> 406	<b>Elev.:</b> 0
				<b>Coordinate - Local</b>
				<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
0.00	1.80	-44.60	0	0	0	65480	C	<input checked="" type="checkbox"/>	Ranger Multishot Survey
13.50	1.80	-44.50	0	0	0	65480		<input checked="" type="checkbox"/>	Ranger Multishot Survey
15.00	358.90	-44.50	0	0	0	62052		<input checked="" type="checkbox"/>	Ranger Multishot Survey
16.50	2.10	-44.50	0	0	0	56360		<input checked="" type="checkbox"/>	Ranger Multishot Survey
18.00	1.80	-44.30	0	0	0	55761		<input checked="" type="checkbox"/>	Ranger Multishot Survey
19.50	2.20	-44.50	0	0	0	55442		<input checked="" type="checkbox"/>	Ranger Multishot Survey
21.00	2.10	-44.50	0	0	0	55273		<input checked="" type="checkbox"/>	Ranger Multishot Survey
22.50	0.10	-44.50	0	0	0	55148		<input checked="" type="checkbox"/>	Ranger Multishot Survey
24.00	2.10	-44.40	0	0	0	55060		<input checked="" type="checkbox"/>	Ranger Multishot Survey
25.50	3.20	-44.50	0	0	0	55059		<input checked="" type="checkbox"/>	Ranger Multishot Survey
27.00	1.80	-44.40	0	0	0	55170		<input checked="" type="checkbox"/>	Ranger Multishot Survey
28.50	3.20	-44.60	0	0	0	54968		<input checked="" type="checkbox"/>	Ranger Multishot Survey
30.00	3.60	-44.40	0	0	0	55021		<input checked="" type="checkbox"/>	Ranger Multishot Survey
31.50	3.30	-44.40	0	0	0	54799		<input checked="" type="checkbox"/>	Ranger Multishot Survey
33.00	3.30	-44.30	0	0	0	54809		<input checked="" type="checkbox"/>	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-01**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 1.8	<b>Length:</b> 7.5	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> IAMGOLD
<b>Dip:</b> -44.6	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 255	<b>Capped:</b> no	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 13-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> yes
<b>Completed:</b> 16-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 14-Oct-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Smith Vein-West Extent				
<b>Comment:</b> Smith Vein intersected at 69m				
			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410242	<b>East:</b> 5274823
			<b>North:</b> 5274823	<b>North:</b> 410242
			<b>Elev.:</b> 406	<b>Elev.:</b> 0
				<b>Coordinate - Local</b>
				<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
34.50	4.60	-46.20	0	0	0	54834		<input checked="" type="checkbox"/>	Ranger Multishot Survey
36.00	3.10	-44.30	0	0	0	54778		<input checked="" type="checkbox"/>	Ranger Multishot Survey
37.50	3.20	-44.10	0	0	0	54865		<input checked="" type="checkbox"/>	Ranger Multishot Survey
39.00	4.00	-44.30	0	0	0	54647		<input checked="" type="checkbox"/>	Ranger Multishot Survey
40.50	3.10	-44.20	0	0	0	55062		<input checked="" type="checkbox"/>	Ranger Multishot Survey
42.00	3.40	-45.20	0	0	0	54946		<input checked="" type="checkbox"/>	Ranger Multishot Survey
43.50	3.40	-44.20	0	0	0	54794		<input checked="" type="checkbox"/>	Ranger Multishot Survey
45.00	3.20	-44.20	0	0	0	54874		<input checked="" type="checkbox"/>	Ranger Multishot Survey
46.50	3.50	-44.20	0	0	0	55002		<input checked="" type="checkbox"/>	Ranger Multishot Survey
48.00	3.30	-44.20	0	0	0	54906		<input checked="" type="checkbox"/>	Ranger Multishot Survey
49.50	3.00	-44.30	0	0	0	54963		<input checked="" type="checkbox"/>	Ranger Multishot Survey
51.00	3.10	-44.20	0	0	0	54984		<input checked="" type="checkbox"/>	Ranger Multishot Survey
52.50	3.50	-44.10	0	0	0	54716		<input checked="" type="checkbox"/>	Ranger Multishot Survey
54.00	4.10	-44.10	0	0	0	54852		<input checked="" type="checkbox"/>	Ranger Multishot Survey
55.50	3.00	-44.10	0	0	0	54977		<input checked="" type="checkbox"/>	Ranger Multishot Survey
57.00	3.40	-44.10	0	0	0	54937		<input checked="" type="checkbox"/>	Ranger Multishot Survey



## DRILL HOLE REPORT

Hole Number: **NS15-01**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 1.8	<b>Length:</b> 7.5	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> IAMGOLD
<b>Dip:</b> -44.6	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 255	<b>Capped:</b> no	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 13-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> yes
<b>Completed:</b> 16-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 14-Oct-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Smith Vein-West Extent				
<b>Comment:</b> Smith Vein intersected at 69m				
			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410242	<b>East:</b> 5274823
			<b>North:</b> 5274823	<b>North:</b> 410242
			<b>Elev.:</b> 406	<b>Elev.:</b> 0
				<b>Coordinate - Local</b>
				<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
58.50	3.80	-44.10	0	0	0	55237		<input checked="" type="checkbox"/>	Ranger Multishot Survey
60.00	3.40	-44.10	0	0	0	55204		<input checked="" type="checkbox"/>	Ranger Multishot Survey
61.50	3.30	-44.10	0	0	0	55282		<input checked="" type="checkbox"/>	Ranger Multishot Survey
63.00	3.60	-44.10	0	0	0	55317		<input checked="" type="checkbox"/>	Ranger Multishot Survey
64.50	3.80	-44.10	0	0	0	55303		<input checked="" type="checkbox"/>	Ranger Multishot Survey
66.00	3.80	-44.10	0	0	0	55349		<input checked="" type="checkbox"/>	Ranger Multishot Survey
67.50	3.80	-44.00	0	0	0	55358		<input checked="" type="checkbox"/>	Ranger Multishot Survey
69.00	4.10	-44.00	0	0	0	55283		<input checked="" type="checkbox"/>	Ranger Multishot Survey
70.50	5.10	-44.00	0	0	0	54896		<input checked="" type="checkbox"/>	Ranger Multishot Survey
72.00	3.70	-44.00	0	0	0	54850		<input checked="" type="checkbox"/>	Ranger Multishot Survey
73.50	4.30	-44.00	0	0	0	54666		<input checked="" type="checkbox"/>	Ranger Multishot Survey
75.00	3.80	-44.00	0	0	0	54982		<input checked="" type="checkbox"/>	Ranger Multishot Survey
76.50	3.50	-44.00	0	0	0	55109		<input checked="" type="checkbox"/>	Ranger Multishot Survey
78.00	3.60	-43.60	0	0	0	54893		<input checked="" type="checkbox"/>	Ranger Multishot Survey
79.50	3.80	-44.00	0	0	0	54821		<input checked="" type="checkbox"/>	Ranger Multishot Survey
81.00	3.90	-44.00	0	0	0	54892		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-01**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 1.8	<b>Length:</b> 7.5	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> IAMGOLD
<b>Dip:</b> -44.6	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 255	<b>Capped:</b> no	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 13-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> yes
<b>Completed:</b> 16-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 14-Oct-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Smith Vein-West Extent			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Smith Vein intersected at 69m			<b>East:</b> 410242	<b>East:</b> 5274823
			<b>North:</b> 5274823	<b>North:</b> 410242
			<b>Elev.:</b> 406	<b>Elev.:</b> 0
				<b>Coordinate - Local</b>
				<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
82.50	3.90	-44.00	0	0	0	54912		☑	Ranger Multishot Survey
84.00	4.00	-44.00	0	0	0	54927		☑	Ranger Multishot Survey
85.50	3.90	-44.00	0	0	0	54942		☑	Ranger Multishot Survey
87.00	3.90	-43.90	0	0	0	54957		☑	Ranger Multishot Survey
88.50	3.90	-43.90	0	0	0	54970		☑	Ranger Multishot Survey
90.00	3.90	-43.90	0	0	0	54970		☑	Ranger Multishot Survey
91.50	3.90	-43.90	0	0	0	54964		☑	Ranger Multishot Survey
93.00	3.80	-43.90	0	0	0	54970		☑	Ranger Multishot Survey
94.50	3.70	-43.80	0	0	0	54962		☑	Ranger Multishot Survey
96.00	3.80	-43.90	0	0	0	54970		☑	Ranger Multishot Survey
97.50	4.40	-43.90	0	0	0	54904		☑	Ranger Multishot Survey
99.00	3.90	-43.90	0	0	0	55007		☑	Ranger Multishot Survey
100.50	3.80	-43.90	0	0	0	54992		☑	Ranger Multishot Survey
102.00	3.80	-43.90	0	0	0	55006		☑	Ranger Multishot Survey
103.50	3.80	-43.80	0	0	0	55010		☑	Ranger Multishot Survey
105.00	3.80	-43.90	0	0	0	55008		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-01**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>		<b>Casing</b>		<b>Core</b>		<b>Location</b>		<b>Other</b>			
<b>Azimuth:</b>	1.8	<b>Length:</b>	7.5	<b>Dimension:</b>	NQ	<b>Claim No.:</b>		<b>Company:</b>	IAMGOLD		
<b>Dip:</b>	-44.6	<b>Pulled:</b>	no	<b>Diam Chang:</b>	no	<b>NTS:</b>		<b>Contractor:</b>	Chenier		
<b>Length:</b>	255	<b>Capped:</b>	no	<b>Storage:</b>	Klondike Lodge	<b>Hole:</b>	SURFACE	<b>Spotted by:</b>	Andrew Shea		
<b>Started:</b>	13-Oct-15	<b>Cemented:</b>	no	<b>Hole Type</b>	DDH	<b>Section:</b>		<b>Surveyed:</b>	yes		
<b>Completed:</b>	16-Oct-15	<b>Left in hole:</b>	no	<b>Logged by:</b>	Andrew Shea	<b>Zone:</b>	17	<b>Surveyed by:</b>			
<b>Logged:</b>	14-Oct-15	<b>Making water:</b>	no	<b>Relog by:</b>		<b>NAD:</b>	NAD83	<b>Multi shot su</b>	yes		
<b>Township:</b>	HUFFMAN	<b>Plugged:</b>	no								
<b>Target:</b>	Smith Vein-West Extent					<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>	<b>Coordinate - Local</b>			
<b>Comment:</b>	Smith Vein intersected at 69m					<b>East:</b>	410242	<b>East:</b>	5274823	<b>East:</b>	0
						<b>North:</b>	5274823	<b>North:</b>	410242	<b>North:</b>	0
						<b>Elev.:</b>	406	<b>Elev.:</b>	0	<b>Elev.:</b>	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>
106.50	3.80	-43.90	0	0	0	55012		☑	Ranger Multishot Survey
108.00	3.70	-43.80	0	0	0	55018		☑	Ranger Multishot Survey
109.50	3.90	-43.90	0	0	0	55019		☑	Ranger Multishot Survey
111.00	3.80	-43.80	0	0	0	55021		☑	Ranger Multishot Survey
112.50	3.90	-43.80	0	0	0	55018		☑	Ranger Multishot Survey
114.00	3.80	-43.80	0	0	0	55020		☑	Ranger Multishot Survey
115.50	3.80	-43.80	0	0	0	55058		☑	Ranger Multishot Survey
117.00	3.90	-43.90	0	0	0	55022		☑	Ranger Multishot Survey
118.50	4.00	-43.80	0	0	0	55030		☑	Ranger Multishot Survey
120.00	4.00	-43.80	0	0	0	55060		☑	Ranger Multishot Survey
121.50	3.90	-43.80	0	0	0	55098		☑	Ranger Multishot Survey
123.00	4.20	-43.80	0	0	0	54995		☑	Ranger Multishot Survey
124.50	4.50	-43.80	0	0	0	54896		☑	Ranger Multishot Survey
126.00	4.10	-43.80	0	0	0	55007		☑	Ranger Multishot Survey
127.50	4.00	-43.80	0	0	0	54857		☑	Ranger Multishot Survey
129.00	4.10	-43.80	0	0	0	55154		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-01**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 1.8	<b>Length:</b> 7.5	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> IAMGOLD
<b>Dip:</b> -44.6	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 255	<b>Capped:</b> no	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 13-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> yes
<b>Completed:</b> 16-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 14-Oct-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Smith Vein-West Extent			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Smith Vein intersected at 69m			<b>East:</b> 410242	<b>East:</b> 5274823
			<b>North:</b> 5274823	<b>North:</b> 410242
			<b>Elev.:</b> 406	<b>Elev.:</b> 0
				<b>Coordinate - Local</b>
				<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
130.50	4.30	-43.80	0	0	0	55085		<input checked="" type="checkbox"/>	Ranger Multishot Survey
132.00	4.30	-43.70	0	0	0	55206		<input checked="" type="checkbox"/>	Ranger Multishot Survey
133.50	4.30	-43.70	0	0	0	55231		<input checked="" type="checkbox"/>	Ranger Multishot Survey
135.00	4.20	-43.70	0	0	0	55181		<input checked="" type="checkbox"/>	Ranger Multishot Survey
136.50	5.00	-43.70	0	0	0	55018		<input checked="" type="checkbox"/>	Ranger Multishot Survey
138.00	4.60	-43.70	0	0	0	55107		<input checked="" type="checkbox"/>	Ranger Multishot Survey
139.50	3.70	-43.70	0	0	0	54935		<input checked="" type="checkbox"/>	Ranger Multishot Survey
141.00	4.40	-43.60	0	0	0	54984		<input checked="" type="checkbox"/>	Ranger Multishot Survey
142.50	4.60	-43.60	0	0	0	54925		<input checked="" type="checkbox"/>	Ranger Multishot Survey
144.00	5.30	-43.60	0	0	0	54898		<input checked="" type="checkbox"/>	Ranger Multishot Survey
145.50	4.50	-43.50	0	0	0	54970		<input checked="" type="checkbox"/>	Ranger Multishot Survey
147.00	4.70	-43.50	0	0	0	54999		<input checked="" type="checkbox"/>	Ranger Multishot Survey
148.50	4.80	-43.50	0	0	0	55084		<input checked="" type="checkbox"/>	Ranger Multishot Survey
150.00	4.80	-43.40	0	0	0	55030		<input checked="" type="checkbox"/>	Ranger Multishot Survey
151.50	4.90	-43.40	0	0	0	55162		<input checked="" type="checkbox"/>	Ranger Multishot Survey
153.00	4.80	-43.20	0	0	0	55037		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-01**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 1.8	<b>Length:</b> 7.5	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> IAMGOLD
<b>Dip:</b> -44.6	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 255	<b>Capped:</b> no	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 13-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> yes
<b>Completed:</b> 16-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 14-Oct-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Smith Vein-West Extent			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Smith Vein intersected at 69m			<b>East:</b> 410242	<b>East:</b> 5274823
			<b>North:</b> 5274823	<b>North:</b> 410242
			<b>Elev.:</b> 406	<b>Elev.:</b> 0
				<b>Coordinate - Local</b>
				<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
154.50	4.90	-43.40	0	0	0	55082		☑	Ranger Multishot Survey
156.00	4.90	-43.30	0	0	0	55084		☑	Ranger Multishot Survey
157.50	4.90	-43.30	0	0	0	55103		☑	Ranger Multishot Survey
159.00	5.00	-43.30	0	0	0	55124		☑	Ranger Multishot Survey
160.50	5.10	-43.30	0	0	0	55008		☑	Ranger Multishot Survey
162.00	4.70	-43.20	0	0	0	55079		☑	Ranger Multishot Survey
163.50	5.10	-43.20	0	0	0	55086		☑	Ranger Multishot Survey
165.00	5.60	-43.10	0	0	0	54901		☑	Ranger Multishot Survey
166.50	5.40	-43.10	0	0	0	55116		☑	Ranger Multishot Survey
168.00	5.20	-43.00	0	0	0	55091		☑	Ranger Multishot Survey
169.50	5.30	-43.00	0	0	0	55126		☑	Ranger Multishot Survey
171.00	5.30	-42.90	0	0	0	55163		☑	Ranger Multishot Survey
172.50	5.90	-42.90	0	0	0	55167		☑	Ranger Multishot Survey
174.00	6.20	-42.80	0	0	0	54535		☑	Ranger Multishot Survey
175.50	6.10	-42.80	0	0	0	54651		☑	Ranger Multishot Survey
177.00	5.90	-42.80	0	0	0	55123		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-01**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 1.8	<b>Length:</b> 7.5	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> IAMGOLD
<b>Dip:</b> -44.6	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 255	<b>Capped:</b> no	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 13-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> yes
<b>Completed:</b> 16-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 14-Oct-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Smith Vein-West Extent			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Smith Vein intersected at 69m			<b>East:</b> 410242	<b>East:</b> 5274823
			<b>North:</b> 5274823	<b>North:</b> 410242
			<b>Elev.:</b> 406	<b>Elev.:</b> 0
				<b>Coordinate - Local</b>
				<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
178.50	6.30	-42.70	0	0	0	55290		☑	Ranger Multishot Survey
180.00	6.40	-42.70	0	0	0	54680		☑	Ranger Multishot Survey
181.50	6.10	-42.70	0	0	0	55079		☑	Ranger Multishot Survey
183.00	6.50	-42.70	0	0	0	55119		☑	Ranger Multishot Survey
184.50	3.10	-38.00	0	0	0	54966		☑	Ranger Multishot Survey
186.00	6.90	-42.70	0	0	0	54933		☑	Ranger Multishot Survey
187.50	8.20	-42.60	0	0	0	55237		☑	Ranger Multishot Survey
189.00	6.60	-42.60	0	0	0	54838		☑	Ranger Multishot Survey
190.50	6.70	-42.50	0	0	0	55079		☑	Ranger Multishot Survey
192.00	6.50	-42.50	0	0	0	55186		☑	Ranger Multishot Survey
193.50	6.60	-42.40	0	0	0	55114		☑	Ranger Multishot Survey
195.00	6.50	-42.30	0	0	0	55096		☑	Ranger Multishot Survey
196.50	6.60	-42.30	0	0	0	55112		☑	Ranger Multishot Survey
198.00	6.80	-42.30	0	0	0	55013		☑	Ranger Multishot Survey
199.50	6.90	-42.20	0	0	0	55072		☑	Ranger Multishot Survey
201.00	7.00	-42.20	0	0	0	55149		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-01**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>		<b>Casing</b>		<b>Core</b>		<b>Location</b>		<b>Other</b>			
<b>Azimuth:</b>	1.8	<b>Length:</b>	7.5	<b>Dimension:</b>	NQ	<b>Claim No.:</b>		<b>Company:</b>	IAMGOLD		
<b>Dip:</b>	-44.6	<b>Pulled:</b>	no	<b>Diam Chang:</b>	no	<b>NTS:</b>		<b>Contractor:</b>	Chenier		
<b>Length:</b>	255	<b>Capped:</b>	no	<b>Storage:</b>	Klondike Lodge	<b>Hole:</b>	SURFACE	<b>Spotted by:</b>	Andrew Shea		
<b>Started:</b>	13-Oct-15	<b>Cemented:</b>	no	<b>Hole Type</b>	DDH	<b>Section:</b>		<b>Surveyed:</b>	yes		
<b>Completed:</b>	16-Oct-15	<b>Left in hole:</b>	no	<b>Logged by:</b>	Andrew Shea	<b>Zone:</b>	17	<b>Surveyed by:</b>			
<b>Logged:</b>	14-Oct-15	<b>Making water:</b>	no	<b>Relog by:</b>		<b>NAD:</b>	NAD83	<b>Multi shot su</b>	yes		
<b>Township:</b>	HUFFMAN	<b>Plugged:</b>	no								
<b>Target:</b>	Smith Vein-West Extent					<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>	<b>Coordinate - Local</b>			
<b>Comment:</b>	Smith Vein intersected at 69m					<b>East:</b>	410242	<b>East:</b>	5274823	<b>East:</b>	0
						<b>North:</b>	5274823	<b>North:</b>	410242	<b>North:</b>	0
						<b>Elev.:</b>	406	<b>Elev.:</b>	0	<b>Elev.:</b>	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>
202.50	7.00	-42.20	0	0	0	55089		☑	Ranger Multishot Survey
204.00	7.20	-42.10	0	0	0	55088		☑	Ranger Multishot Survey
205.50	7.20	-42.10	0	0	0	55142		☑	Ranger Multishot Survey
207.00	7.20	-42.10	0	0	0	55151		☑	Ranger Multishot Survey
208.50	7.40	-42.00	0	0	0	55182		☑	Ranger Multishot Survey
210.00	7.60	-42.00	0	0	0	55175		☑	Ranger Multishot Survey
211.50	7.70	-41.90	0	0	0	55198		☑	Ranger Multishot Survey
213.00	7.80	-41.90	0	0	0	55228		☑	Ranger Multishot Survey
214.50	8.00	-41.90	0	0	0	55217		☑	Ranger Multishot Survey
216.00	8.10	-41.80	0	0	0	55238		☑	Ranger Multishot Survey
217.50	8.30	-41.70	0	0	0	55255		☑	Ranger Multishot Survey
219.00	9.30	-41.80	0	0	0	55225		☑	Ranger Multishot Survey
220.50	8.50	-41.70	0	0	0	54917		☑	Ranger Multishot Survey
222.00	8.70	-41.60	0	0	0	54988		☑	Ranger Multishot Survey
223.50	8.30	-41.60	0	0	0	55055		☑	Ranger Multishot Survey
225.00	8.30	-41.50	0	0	0	55084		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-01**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 1.8	<b>Length:</b> 7.5	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> IAMGOLD
<b>Dip:</b> -44.6	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 255	<b>Capped:</b> no	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 13-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> yes
<b>Completed:</b> 16-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 14-Oct-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Smith Vein-West Extent			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Smith Vein intersected at 69m			<b>East:</b> 410242	<b>East:</b> 5274823
			<b>North:</b> 5274823	<b>North:</b> 410242
			<b>Elev.:</b> 406	<b>Elev.:</b> 0
				<b>Coordinate - Local</b>
				<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
226.50	8.30	-41.50	0	0	0	55100		☑	Ranger Multishot Survey
228.00	8.50	-41.50	0	0	0	55124		☑	Ranger Multishot Survey
229.50	22.10	-48.70	0	0	0	55125		☑	Ranger Multishot Survey
231.00	8.60	-41.30	0	0	0	55135		☑	Ranger Multishot Survey
232.50	8.70	-41.30	0	0	0	55152		☑	Ranger Multishot Survey
234.00	8.70	-41.30	0	0	0	55131		☑	Ranger Multishot Survey
235.50	8.60	-41.20	0	0	0	55145		☑	Ranger Multishot Survey
237.00	8.60	-41.10	0	0	0	55158		☑	Ranger Multishot Survey
238.50	8.50	-41.10	0	0	0	55188		☑	Ranger Multishot Survey
240.00	8.40	-41.10	0	0	0	55248		☑	Ranger Multishot Survey
241.50	8.00	-41.00	0	0	0	55204		☑	Ranger Multishot Survey
243.00	7.70	-40.90	0	0	0	55188		☑	Ranger Multishot Survey
244.50	7.80	-40.80	0	0	0	55211		☑	Ranger Multishot Survey
246.00	8.00	-40.80	0	0	0	55540		☑	Ranger Multishot Survey
247.50	6.90	-40.80	0	0	0	55104		☑	Ranger Multishot Survey
249.00	7.40	-40.80	0	0	0	54768		☑	Ranger Multishot Survey



## DRILL HOLE REPORT

Hole Number: **NS15-01**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 1.8	<b>Length:</b> 7.5	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> IAMGOLD
<b>Dip:</b> -44.6	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 255	<b>Capped:</b> no	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 13-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> yes
<b>Completed:</b> 16-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 14-Oct-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Smith Vein-West Extent			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Smith Vein intersected at 69m			<b>East:</b> 410242	<b>East:</b> 5274823
			<b>North:</b> 5274823	<b>North:</b> 410242
			<b>Elev.:</b> 406	<b>Elev.:</b> 0
				<b>Coordinate - Local</b>
				<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
250.50	8.00	-40.80	0	0	0	54595		☑	Ranger Multishot Survey
252.00	9.20	-40.70	0	0	0	54627		☑	Ranger Multishot Survey
253.50	9.90	-40.60	0	0	0	54566		☑	Ranger Multishot Survey
255.00	11.20	-40.60	0	0	0	54711		☑	Ranger Multishot Survey

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-01**

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	4.85	<b>OB Overburden</b>										
4.85	69.10	<b>11C Conglomerate</b>	DGR									
		Polymictic Conglomerate, Matrix supported, varied clasts sizes generally 1-3cm width and elongated along foliation. Elongation is variable (2:1, 3:1) and clast lithology dependant. The matrix is very chloritic (2-3), Carbonate alteration (1-2) along foliation planes. Patchy hematite staining (1-2) in intervals. Sericite alteration abundant proximal to select quartz veins. Intermittent quartzv+/- carb veinlets generally with assoc Py min. Several vuggy chlorite + carbonate zones w/ some sulphide association.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		4.85 - 63.25	HM SPT 3	Hematization, Spotty/Patchy, Moderate	165501	10.30	11.06	0.76	0	-	0.08	-
		4.85 - 63.25	CB FP 3	Carbonatization, Along Foliation Planes, Moderate	165502	12.98	13.98	1.00	0	-	0.01	-
		4.85 - 63.25	CL MX 4	Chloritization, Matrix, Strong	165503	20.00	21.00	1.00	0	-	0.01	-
		63.25 - 67.70	SR SPT 4	Sericitization, Spotty/Patchy, Strong	165504	24.50	25.00	0.50	0	-	0.01	-
		63.25 - 67.70	CB FP 3	Carbonatization, Along Foliation Planes, Moderate	165505	25.00	25.50	0.50	0	-	0.18	-
		63.25 - 67.70	CL MX 3	Chloritization, Matrix, Moderate	165506	25.50	26.00	0.50	1	-	0.63	-
		63.25 - 67.70	HM PV 4	Hematization, Pervasive, Strong	165507	26.30	27.20	0.90	0	-	0.03	-
		67.70 - 69.10	CB FP 3	Carbonatization, Along Foliation Planes, Moderate	165508	28.10	28.60	0.50	0	-	0.02	-
		67.70 - 69.10	HM SPT 3	Hematization, Spotty/Patchy, Moderate	165509	30.05	30.55	0.50	0	-	0.01	-
		67.70 - 69.10	CL MX 4	Chloritization, Matrix, Strong	165510	31.10	31.63	0.53	0	-	0.02	0.02
		10.35 - 10.90	Py CLS 2	Pyrite, clusters/aggregates, 2%	165511	31.63	32.63	1.00	0	-	0.01	-
		24.50 - 27.00	Py DIS 2	Pyrite, Disseminated, 2%	165513	33.50	34.00	0.50	0	-	0.01	-
					165514	37.65	38.30	0.65	0	-	0.03	-
					165515	38.30	38.83	0.53	0	-	0.02	-
					165516	41.25	41.75	0.50	0	-	0.03	-
					165517	46.00	47.00	1.00	0	-	0.03	-
					165518	47.00	48.00	1.00	0	-	0.02	-
					165519	48.00	48.60	0.60	0	-	0.21	-
					165520	48.60	49.10	0.50	0	-	0.01	0.02

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-01**

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)
	37.50 - 38.80	Py DIS 1	Pyrite, Disseminated, 1%	165521	51.25	51.75	0.50	0	-	0.06	-	-
	41.00 - 42.00	Py DIS 1	Pyrite, Disseminated, 1%	165522	53.25	53.75	0.50	0	-	0.02	-	-
	46.00 - 47.50	Py CLS 2	Pyrite, clusters/aggregates, 2%	165523	56.75	57.25	0.50	0	-	0.17	-	-
	64.00 - 64.50	Py CLS 5	Pyrite, clusters/aggregates, 5%	165525	63.16	64.16	1.00	0	-	0.07	-	-
	64.50 - 65.50	Py DIS 2	Pyrite, Disseminated, 2%	165526	64.16	64.66	0.50	0	-	0.05	-	-
	65.50 - 66.15	Py DIS 4	Pyrite, Disseminated, 4%	165527	64.66	65.16	0.50	0	-	0.03	-	-
				165528	65.16	66.16	1.00	0	-	0.02	-	-
				165529	66.16	67.00	0.84	0	-	0.01	-	-
				165530	67.00	68.00	1.00	0	-	0.01	0.01	-
				165531	68.00	69.10	1.10	0	-	0.03	-	-
69.10	70.50	<b>MINZ Mineralized &amp; Veined Zone</b> <b>N</b>		165532	69.10	69.67	0.57	0	-	0.15	-	-
		40cm smoky grey quartz with accessory tourmaline, carbonate and weak hematite staining. The veins alteration halo is intense sericite and silica flooding hosting clustered sulphide mineralization. Clustered vfg pyrite occurs up to 25% locally and 3-5% over the interval.		165533	69.67	70.17	0.50	1	-	1.31	-	-
				165534	70.17	70.67	0.50	0	-	0.44	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	69.10 - 70.50	HM SPT 2	Hematization, Spotty/Patchy, Weak									
	69.10 - 70.50	FU SPT 3	Fuchsite, Spotty/Patchy, Moderate									
	69.10 - 70.50	SI MTV 4	Silicification, Marginal to veins, Strong									
	69.10 - 70.50	SR PV 5	Sericitization, Pervasive, Intense									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	69.10 - 70.50	Py FOL 2	Pyrite, Along foliation, 2%									
	69.10 - 70.50	Py VN 10	Pyrite, Vein-controlled, 10%									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-01**

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>
70.50	116.84	<b>11C Conglomerate</b>		165535	70.67	71.67	1.00	0	-	0.02	-	-
		Polymictic Conglomerate, Matrix supported, varied clasts sizes generally 1-3cm width and elongated along foliation. Elongation is variable (2:1, 3:1) and clast lithology dependant. The matrix is very chloritic (2-3), Carbonate alteration (1-2) along foliation planes. Patchy hematite staining (1-2) in intervals. Sericite alteration abundant proximal to select quartz +/- carb veinlets generally with assoc Py min. Several vuggy chlorite + carbonate zones w/ some sulphide association.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		70.50 - 74.00	CB FP 2	Carbonatization, Along Foliation Planes, Weak	165537	71.67	72.67	1.00	0	-	0.02	-
		70.50 - 74.00	HM SPT 4	Hematization, Spotty/Patchy, Strong	165538	72.67	73.67	1.00	0	-	0.08	-
		70.50 - 74.00	CL MX 4	Chloritization, Matrix, Strong	165539	74.37	75.00	0.63	0	-	0.01	-
		74.00 - 116.84	CB FRC 3	Carbonatization, Along Fractures, Moderate	165540	75.70	76.20	0.50	0	-	0.04	-
		74.00 - 116.84	HM SPT 1	Hematization, Spotty/Patchy, Very weak	165541	79.50	80.00	0.50	0	-	0.02	-
		74.00 - 116.84	CB FP 3	Carbonatization, Along Foliation Planes, Moderate	165542	91.75	92.35	0.60	0	-	0.19	-
		74.00 - 116.84	CL MX 4	Chloritization, Matrix, Strong	165543	104.00	104.50	0.50	0	-	0.01	-
		74.00 - 116.84	HM SPT 1	Hematization, Spotty/Patchy, Very weak	165544	107.25	107.75	0.50	0	-	0.01	0.01
		74.00 - 116.84	CB FP 3	Carbonatization, Along Foliation Planes, Moderate	165545	108.98	109.48	0.50	0	-	0.01	-
		74.00 - 116.84	CL MX 4	Chloritization, Matrix, Strong	165546	110.50	111.00	0.50	0	-	0.01	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		72.90 - 73.35	Py CLS 4	Pyrite, clusters/aggregates, 4%								
		75.90 - 75.95	Py CLS 5	Pyrite, clusters/aggregates, 5%								
		79.10 - 79.15	Py CLS 5	Pyrite, clusters/aggregates, 5%								
		104.00 - 104.50	Py DIS 2	Pyrite, Disseminated, 2%								
		107.25 - 107.75	Py CLS 4	Pyrite, clusters/aggregates, 4%								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-01**

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 Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	
116.84	124.22	<b>SHEA Sheared Porphyry</b> <b>RED</b> <b>PORP</b> <b>HYRY</b>		165547	116.80	117.40	0.60	0	-	0.01	-	-	
				165549	117.40	118.00	0.60	0	-	0.01	-	-	
				165550	118.00	119.00	1.00	0	-	0.01	-	-	
		Light green, sheared feldspar porphyry. Chlorite(2) pervasive, Hem intervals, carb(1-2) infilling, Regular intermittent veining in interval, alteration halo marginal to veins, sod+sil in immediate wallrock, Qtz+/- Calc, +/-Tourmaline composition. Patchy sulphide mineralization in select veins+stronger alteration zones. Alteration consists of hem+/- sil+ser.		165551	119.00	120.00	1.00	0	-	0.01	-	-	
				165552	120.00	121.00	1.00	0	-	0.01	-	-	
				165553	121.00	122.00	1.00	0	-	0.01	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	165554	122.00	123.00	1.00	0	-	0.01	0.01	-
		116.84 - 124.22	CB FP 2	Carbonatization, Along Foliation Planes, Weak	165555	123.00	124.00	1.00	0	-	0.01	-	-
		116.84 - 124.22	SR SPT 3	Sericitization, Spotty/Patchy, Moderate									
		116.84 - 124.22	HM SPT 3	Hematization, Spotty/Patchy, Moderate									
		116.84 - 124.22	CL PV 3	Chloritization, Pervasive, Moderate									
124.22	126.50	<b>11C Conglomerate</b>		165556	124.00	125.00	1.00	0	-	0.01	-	-	
		Polymictic Conglomerate, matrix supported, clasts generally sub cm-cm width, elongate along foliation plane, strongly chloritic matrix, moderate carbonate along foliation+patchy intervals. Very minor veining in interval consisting of sub cm vuggy qtz carb.		165557	125.00	126.00	1.00	0	-	0.02	-	-	
				165558	126.00	127.00	1.00	0	-	0.01	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
		124.22 - 126.50	HM SPT 2	Hematization, Spotty/Patchy, Weak									
		124.22 - 126.50	CB FP 3	Carbonatization, Along Foliation Planes, Moderate									
		124.22 - 126.50	CL MX 4	Chloritization, Matrix, Strong									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-01**

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)
126.50	128.40	<b>SHEA Sheared Porphyry</b>		165559	127.00	127.50	0.50	0	-	0.01	-	-
		<b>RED</b>		165561	127.50	128.50	1.00	0	-	0.01	-	-
		<b>PORP</b>										
		<b>HYRY</b>										
Strongly altered and sheared porphyry, chl+hem+/-ser+/- patchy fuchsite in interval. Regular intermittent veining including 20cm quartz+calc+tourmaline vein.												
<b>Alteration Maj: Type/Style/Intensity Comment</b>												
126.50 - 128.40 FU MTV 2 Fuchsite, Marginal to veins, Weak												
126.50 - 128.40 SR MTV 4 Sericitization, Marginal to veins, Strong												
126.50 - 128.40 HM SPT 3 Hematization, Spotty/Patchy, Moderate												
126.50 - 128.40 CL PV 3 Chloritization, Pervasive, Moderate												
128.40	142.50	<b>11C Conglomerate</b>		165562	135.65	136.65	1.00	0	-	0.01	-	-
		Polymictic Conglomerate, matrix supported, very chloritic matrix, clasts 1-2cm in width elongated 3:1 along foliation, carb along foliation+wispy tensional carb infilling in interval, tr min in interval matrix+carb hosted. Faulted at 137.3m very broken up/block over 60cm and argillic over 5cm in center of interval.		165563	136.65	137.65	1.00	0	-	0.01	-	-
				165564	139.05	139.65	0.60	0	-	0.03	0.04	-
				165565	141.50	142.50	1.00	0	-	0.01	-	-
<b>Alteration Maj: Type/Style/Intensity Comment</b>												
128.40 - 142.50 HM SPT 2 Hematization, Spotty/Patchy, Weak												
128.40 - 142.50 CL MX 4 Chloritization, Matrix, Strong												
128.40 - 142.50 CB FP 4 Carbonatization, Along Foliation Planes, Strong												

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-01**

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)
142.50	146.10	<b>SHEA Sheared Porphyry</b>		165566	142.50	143.30	0.80	0	-	0.01	-	-
		<b>RED</b>		165567	143.30	144.00	0.70	0	-	0.01	-	-
		<b>PORP</b>		165568	144.00	144.83	0.83	0	-	0.02	-	-
		<b>HYRY</b>		165569	144.83	145.70	0.87	0	-	0.01	-	-
		Interval of strongly sheared and altered wacke with clasts hosting qtz+carb+/-tourmaline veining. Accessory minerals associated with vein are pyrite, mnr galena and leucoxene. Strong hematite alteration in interval proximal to veins. Veining is sub cm to 40cm in width and accounts for 20% of interval.		165570	145.70	146.20	0.50	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		142.50 - 146.10	LX MTV	Leucoxene, Marginal to veins								
		142.50 - 146.10	FU MTV 2	Fuchsite, Marginal to veins, Weak								
		142.50 - 146.10	HM MTV 4	Hematization, Marginal to veins, Strong								
		142.50 - 146.10	CL SPT 3	Chloritization, Spotty/Patchy, Moderate								
146.10	177.97	<b>11C Conglomerate</b>		165571	146.20	147.00	0.80	0	-	0.01	-	-
		Polymictic conglomerate, matrix supported, very chloritic matrix, clasts 1-3cm in width elongate 3:1 along foliation, carb along foliation and intervals of increased carb altn		165573	147.00	147.50	0.50	0	-	0.01	-	-
				165574	148.50	149.00	0.50	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		146.10 - 177.97	HM SPT 2	Hematization, Spotty/Patchy, Weak	165575	153.67	154.17	0.50	0	-	0.15	-
		146.10 - 177.97	CB FP 3	Carbonatization, Along Foliation Planes, Moderate	165576	158.22	158.72	0.50	0	-	0.01	-
		146.10 - 177.97	CL MX 4	Chloritization, Matrix, Strong	165577	162.00	162.60	0.60	0	-	0.01	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	165578	164.00	165.00	1.00	0	-	0.01	-
		171.29 - 171.32	Py CLS 5	Pyrite, clusters/aggregates, 5%	165579	171.00	171.50	0.50	0	-	0.01	0.01

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-01**

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)
	174.00 - 175.00	Py DIS 1	Pyrite, Disseminated, 1%	165580	173.00	174.00	1.00	0	-	0.01	-	-
	175.00 - 175.50	Py CLS 3	Pyrite, clusters/aggregates, 3%	165581	174.00	175.00	1.00	0	-	0.03	-	-
				165582	175.00	175.50	0.50	0	-	0.05	-	-
177.97	185.00	<b>11F Wacke with clasts</b>		165583	178.25	178.75	0.50	0	-	0.01	-	-
		dark green to reddish with varying hem stn. Top of interval is fine grained with minimal but sporadic clasts. Very chloritic with weak carbonate along foliation, with depth in interval hematite staining increases and becomes strong, this interval hosts increased sulphide mineralization (disseminated& clustered). The most concentrated interval of mineralization is proximal to a 20cm QV in strong sericite alteration halo.		165585	180.00	181.00	1.00	0	-	0.01	-	-
				165586	181.00	182.00	1.00	0	-	0.04	-	-
				165587	182.00	182.80	0.80	0	-	0.11	-	-
				165588	182.80	183.30	0.50	1	-	0.79	-	-
				165589	183.30	183.85	0.55	0	-	0.11	0.10	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	177.97 - 181.00	CB FP 2	Carbonatization, Along Foliation Planes, Weak									
	177.97 - 181.00	CL MX 4	Chloritization, Matrix, Strong									
	181.00 - 183.30	SR MTV 3	Sericitization, Marginal to veins, Moderate									
	181.00 - 183.30	CL SPT 2	Chloritization, Spotty/Patchy, Weak									
	181.00 - 183.30	CB SPT 2	Carbonatization, Spotty/Patchy, Weak									
	181.00 - 183.30	HM PV 3	Hematization, Pervasive, Moderate									
	183.30 - 185.00	CB FP 2	Carbonatization, Along Foliation Planes, Weak									
	183.30 - 185.00	CL PV 3	Chloritization, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	178.25 - 178.75	Py DIS 2	Pyrite, Disseminated, 2%									
	181.00 - 183.80	Py CLS 2	Pyrite, clusters/aggregates, 2%									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-01**

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)
185.00	189.25	<b>11C Conglomerate</b> Polymictic conglomerate, chloritic matrix supported with generally sub cm width clasts. Clasts are elongated along foliation 3:1, no dominant clast lithology. Alteration within interval is chlorite (3) matrix, carbonate (2) along foliation planes, hematite(1) patchy. Some mineralization within interval but very localized. Consisting of small clustered Py assoc w/ veining and select clasts.		165590	185.50	186.50	1.00	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		185.00 - 189.25	HM SPT 1	Hematization, Spotty/Patchy, Very weak								
		185.00 - 189.25	CB FP 2	Carbonatization, Along Foliation Planes, Weak								
		185.00 - 189.25	CL MX 4	Chloritization, Matrix, Strong								
189.25	191.10	<b>11F Wacke with clasts</b> moderately foliated, dark green w/ strong chlorite alteration, vfg w/ sparse clasts generally several mm in width and elongated. Tensional wispy carbonate throughout interval (1-2).		165591	190.50	191.50	1.00	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		189.25 - 191.10	CB FP 3	Carbonatization, Along Foliation Planes, Moderate								
		189.25 - 191.10	CL PV 4	Chloritization, Pervasive, Strong								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-01**

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)	
191.10	241.20	<b>11C Conglomerate</b>		165592	194.00	195.00	1.00	0	-	0.04	-	-	
		green, moderately foliated, matrix supported polymictic conglomerate w/ generally cm width clasts elongated along foliation. Alteration is Ch(2) matrix, carb(2) along foliation, hem(1) intermittent). Sulphide mineralization is disseminated throughout interval up to 1% and concentrated in veining intervals.		165593	199.00	200.00	1.00	0	-	0.01	-	-	
				165594	200.00	201.00	1.00	0	-	0.01	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	165595	201.75	202.25	0.50	0	-	0.02	-	-
		191.10 - 241.20	CB FP 2	Carbonatization, Along Foliation Planes, Weak	165597	204.50	205.00	0.50	0	-	0.01	-	-
		191.10 - 241.20	CL MX 4	Chloritization, Matrix, Strong	165598	206.50	207.50	1.00	0	-	0.01	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	165599	212.00	212.50	0.50	0	-	0.01	0.01	-
		200.00 - 201.00	Py CLS 1	Pyrite, clusters/aggregates, 1%	165600	215.00	216.00	1.00	0	-	0.01	-	-
		201.75 - 202.25	Py CLS 2	Pyrite, clusters/aggregates, 2%	165601	216.00	217.00	1.00	0	-	0.19	-	-
		204.50 - 205.00	Py CLS 2	Pyrite, clusters/aggregates, 2%	165602	221.00	222.00	1.00	0	-	0.01	-	-
		206.50 - 207.50	Py DIS 1	Pyrite, Disseminated, 1%	165603	223.50	224.50	1.00	0	-	0.01	-	-
		212.00 - 212.50	Py CLS 3	Pyrite, clusters/aggregates, 3%	165604	230.50	231.00	0.50	0	-	0.05	-	-
		215.00 - 217.50	Py DIS 1	Pyrite, Disseminated, 1%	165605	231.00	232.00	1.00	0	-	0.01	-	-
		231.70 - 231.82	Py CLS 10	Pyrite, clusters/aggregates, 10%	165606	232.00	233.00	1.00	0	-	0.01	-	-
					165607	233.00	234.00	1.00	0	-	0.01	-	-
					165608	234.00	235.00	1.00	0	-	0.01	-	-
					165609	235.00	236.00	1.00	0	-	0.01	-	-
					165610	236.00	237.00	1.00	0	-	0.01	-	-
					165611	237.00	238.00	1.00	0	-	0.01	-	-
					165613	238.00	239.00	1.00	0	-	0.01	0.01	-
					165614	239.00	239.70	0.70	0	-	0.03	-	-
					165615	239.70	240.35	0.65	0	-	0.17	-	-
					165616	240.35	241.00	0.65	0	-	0.02	-	-
241.20	244.48	<b>MINZ Mineralized &amp; Veined Zone</b>		165617	241.00	242.00	1.00	0	-	0.09	-	-	
		<b>N</b>		165618	242.00	243.00	1.00	0	-	0.08	-	-	
		intermediate volcanics, light grey, very fine grained, moderately foliated, chloritic (2) w/ tensional carb stringers. Regular quartz tourmaline veining (3-7cm width) throughout interval. Veins are dominantly tourmaline with clustered Py min (5-15%) some feature hematite staining. Tourmaline veining is confined		165619	243.00	244.00	1.00	0	-	0.31	-	-	
				165620	244.00	244.50	0.50	0	-	0.05	-	-	

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-01**

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)	
to unit and veining begins along upper and lower contact points to Temiskaming.													
<b>Mineralization Maj. :</b>													
		<b>Type/Style/%Mineral</b>		<b>Comment</b>									
241.50 - 241.54		Py CLS 10		Pyrite, clusters/aggregates, 10%									
242.40 - 242.60		Py CLS 10		Pyrite, clusters/aggregates, 10%									
243.19 - 243.28		Py CLS 10		Pyrite, clusters/aggregates, 10%									
243.80 - 243.85		Py CLS 15		Pyrite, clusters/aggregates, 15%									
244.42 - 244.48		Py CLS 5		Pyrite, clusters/aggregates, 5%									
<b>Vein Maj. :</b>													
		<b>Style/%vein/CoreA/%min/min</b>		<b>Comment</b>									
241.50 - 241.54		VN 0 10 QTV		Quartz-Tourmaline Vein, 10%									
242.40 - 242.60		VN 0 10 QTV		Quartz-Tourmaline Vein, 10%									
243.19 - 243.28		VN 0 10 QTV		Quartz-Tourmaline Vein, 10%									
243.80 - 243.85		VN 0 15 QTV		Quartz-Tourmaline Vein, 15%									
244.42 - 244.48		VN 0 5 QTV		Quartz-Tourmaline Vein, 5%									
244.48	255.00	<b>11C Conglomerate</b>			165621	244.50	245.75	1.25	0	-	0.02	-	-
green, moderately foliated, matrix supported polymictic conglomerate w/ generally cm width clasts elongated along foliation. Alteration is Ch(2) matrix, carb(1-2) tensional/infill, sil (2) intermittent, hem(1) intermittent). Sulphide mineralization is disseminated throughout interval up to 1% and concentrated in veining intervals.				165622	245.75	247.00	1.25	0	-	0.01	-	-	
				165623	247.00	248.00	1.00	0	-	0.01	0.01	-	
				165625	248.00	249.00	1.00	0	-	0.01	-	-	
				165626	249.00	250.00	1.00	0	-	0.01	-	-	
				165627	250.00	251.00	1.00	0	-	0.01	-	-	
				165628	251.00	252.00	1.00	0	-	0.01	-	-	
				165629	252.00	253.00	1.00	0	-	0.01	-	-	
				165630	253.00	254.00	1.00	0	-	0.01	-	-	
				165631	254.00	255.00	1.00	0	-	0.01	-	-	

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-01**

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)
10.30	11.06	0.76	165501	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.98	13.98	1.00	165502	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.00	21.00	1.00	165503	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24.50	25.00	0.50	165504	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.00	25.50	0.50	165505	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.50	26.00	0.50	165506	ActLabs	A15-09324-Au	27-Oct-15	1	-	0.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26.30	27.20	0.90	165507	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28.10	28.60	0.50	165508	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30.05	30.55	0.50	165509	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.10	31.63	0.53	165510	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.63	32.63	1.00	165511	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.50	34.00	0.50	165513	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37.65	38.30	0.65	165514	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38.30	38.83	0.53	165515	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.25	41.75	0.50	165516	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.00	47.00	1.00	165517	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47.00	48.00	1.00	165518	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48.00	48.60	0.60	165519	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48.60	49.10	0.50	165520	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51.25	51.75	0.50	165521	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53.25	53.75	0.50	165522	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56.75	57.25	0.50	165523	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63.16	64.16	1.00	165525	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.16	64.66	0.50	165526	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.66	65.16	0.50	165527	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.16	66.16	1.00	165528	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.16	67.00	0.84	165529	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.00	68.00	1.00	165530	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68.00	69.10	1.10	165531	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69.10	69.67	0.57	165532	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-01**

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)
69.67	70.17	0.50	165533	ActLabs	A15-09324-Au	27-Oct-15	1	-	1.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.17	70.67	0.50	165534	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.67	71.67	1.00	165535	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71.67	72.67	1.00	165537	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.67	73.67	1.00	165538	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74.37	75.00	0.63	165539	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75.70	76.20	0.50	165540	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79.50	80.00	0.50	165541	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.75	92.35	0.60	165542	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.00	104.50	0.50	165543	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.25	107.75	0.50	165544	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.98	109.48	0.50	165545	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.50	111.00	0.50	165546	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.80	117.40	0.60	165547	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.40	118.00	0.60	165549	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.00	119.00	1.00	165550	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.00	1.00	165551	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.00	121.00	1.00	165552	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.00	122.00	1.00	165553	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122.00	123.00	1.00	165554	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.00	124.00	1.00	165555	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.00	125.00	1.00	165556	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125.00	126.00	1.00	165557	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.00	127.00	1.00	165558	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.00	127.50	0.50	165559	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.50	128.50	1.00	165561	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.65	136.65	1.00	165562	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.65	137.65	1.00	165563	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.05	139.65	0.60	165564	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.03	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.50	142.50	1.00	165565	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-01**

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)
142.50	143.30	0.80	165566	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.30	144.00	0.70	165567	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	144.83	0.83	165568	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.83	145.70	0.87	165569	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.70	146.20	0.50	165570	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.20	147.00	0.80	165571	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.00	147.50	0.50	165573	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.50	149.00	0.50	165574	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153.67	154.17	0.50	165575	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158.22	158.72	0.50	165576	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.00	162.60	0.60	165577	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.00	165.00	1.00	165578	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.00	171.50	0.50	165579	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.00	1.00	165580	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.00	175.00	1.00	165581	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175.00	175.50	0.50	165582	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178.25	178.75	0.50	165583	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180.00	181.00	1.00	165585	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.00	182.00	1.00	165586	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.00	182.80	0.80	165587	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.80	183.30	0.50	165588	ActLabs	A15-09324-Au	27-Oct-15	1	-	0.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.30	183.85	0.55	165589	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.11	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.50	186.50	1.00	165590	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.50	191.50	1.00	165591	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194.00	195.00	1.00	165592	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199.00	200.00	1.00	165593	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200.00	201.00	1.00	165594	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201.75	202.25	0.50	165595	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.50	205.00	0.50	165597	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.50	207.50	1.00	165598	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-01**

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>
212.00	212.50	0.50	165599	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215.00	216.00	1.00	165600	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216.00	217.00	1.00	165601	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221.00	222.00	1.00	165602	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.50	224.50	1.00	165603	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.50	231.00	0.50	165604	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231.00	232.00	1.00	165605	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.00	1.00	165606	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.00	234.00	1.00	165607	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.00	235.00	1.00	165608	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.00	236.00	1.00	165609	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.00	237.00	1.00	165610	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.00	238.00	1.00	165611	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.00	239.00	1.00	165613	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.00	239.70	0.70	165614	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.70	240.35	0.65	165615	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.35	241.00	0.65	165616	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.00	242.00	1.00	165617	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.00	243.00	1.00	165618	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.00	244.00	1.00	165619	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.00	244.50	0.50	165620	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.50	245.75	1.25	165621	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.75	247.00	1.25	165622	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247.00	248.00	1.00	165623	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
248.00	249.00	1.00	165625	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249.00	250.00	1.00	165626	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250.00	251.00	1.00	165627	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
251.00	252.00	1.00	165628	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.00	253.00	1.00	165629	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
253.00	254.00	1.00	165630	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-01**

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 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>	
254.00	255.00	1.00	165631	ActLabs	A15-09324-Au	27-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-01**

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>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> (%)
64.16	64.66	0.50	165526	ActLabs	A15-09324-TD	27-Oct-15	4	-	3	-	-	3	2	0	0	0	1	-	-	74	-	-	5	72	0.05
69.10	69.67	0.57	165532	ActLabs	A15-09324-TD	27-Oct-15	14	-	7	-	-	3	3	0	3	0	1	-	-	59	-	-	3	66	0.05
69.67	70.17	0.50	165533	ActLabs	A15-09324-TD	27-Oct-15	9	-	8	-	-	2	3	0	6	0	1	-	-	35	-	-	107	64	0.05
70.17	70.67	0.50	165534	ActLabs	A15-09324-TD	27-Oct-15	7	-	9	-	-	4	3	0	3	0	1	-	-	75	-	-	5	65	0.06
70.67	71.67	1.00	165535	ActLabs	A15-09324-TD	27-Oct-15	7	-	2	-	-	3	3	0	0	0	1	-	-	87	-	-	2	72	0.05
72.67	73.67	1.00	165538	ActLabs	A15-09324-TD	27-Oct-15	5	-	0	-	-	3	3	0	1	0	1	-	-	57	-	-	3	70	0.05
91.75	92.35	0.60	165542	ActLabs	A15-09324-TD	27-Oct-15	4	-	3	-	-	4	3	0	2	0	0	-	-	103	-	-	8	72	0.06
116.80	117.40	0.60	165547	ActLabs	A15-09324-TD	27-Oct-15	4	-	0	-	-	9	5	0	0	0	0	-	-	50	-	-	0	66	0.11
117.40	118.00	0.60	165549	ActLabs	A15-09324-TD	27-Oct-15	4	-	0	-	-	12	5	0	0	1	0	-	-	77	-	-	0	76	0.12
118.00	119.00	1.00	165550	ActLabs	A15-09324-TD	27-Oct-15	5	-	0	-	-	10	6	0	0	0	0	-	-	88	-	-	1	77	0.12
119.00	120.00	1.00	165551	ActLabs	A15-09324-TD	27-Oct-15	5	-	0	-	-	12	6	0	0	0	0	-	-	82	-	-	0	78	0.13
120.00	121.00	1.00	165552	ActLabs	A15-09324-TD	27-Oct-15	6	-	0	-	-	12	6	0	0	1	0	-	-	87	-	-	0	82	0.13
121.00	122.00	1.00	165553	ActLabs	A15-09324-TD	27-Oct-15	5	-	1	-	-	11	6	0	0	0	0	-	-	85	-	-	0	82	0.13
122.00	123.00	1.00	165554	ActLabs	A15-09324-TD	27-Oct-15	6	-	4	-	-	11	6	0	0	0	0	-	-	82	-	-	1	82	0.13
126.00	127.00	1.00	165558	ActLabs	A15-09324-TD	27-Oct-15	6	-	0	-	-	7	5	0	0	0	0	-	-	85	-	-	1	73	0.10
127.00	127.50	0.50	165559	ActLabs	A15-09324-TD	27-Oct-15	5	-	0	-	-	8	4	0	0	0	0	-	-	57	-	-	1	57	0.11
139.05	139.65	0.60	165564	ActLabs	A15-09324-TD	27-Oct-15	6	-	0	-	-	3	3	0	0	0	0	-	-	97	-	-	2	77	0.06
141.50	142.50	1.00	165565	ActLabs	A15-09324-TD	27-Oct-15	5	-	0	-	-	3	3	0	0	0	0	-	-	80	-	-	1	66	0.05
142.50	143.30	0.80	165566	ActLabs	A15-09324-TD	27-Oct-15	4	-	0	-	-	11	5	0	0	0	0	-	-	76	-	-	0	68	0.12
143.30	144.00	0.70	165567	ActLabs	A15-09324-TD	27-Oct-15	3	-	0	-	-	9	4	0	0	0	0	-	-	35	-	-	1	44	0.10
144.00	144.83	0.83	165568	ActLabs	A15-09324-TD	27-Oct-15	4	-	0	-	-	9	5	0	0	0	0	-	-	63	-	-	1	58	0.11
144.83	145.70	0.87	165569	ActLabs	A15-09324-TD	27-Oct-15	4	-	0	-	-	11	6	0	0	0	0	-	-	85	-	-	0	71	0.13
145.70	146.20	0.50	165570	ActLabs	A15-09324-TD	27-Oct-15	5	-	0	-	-	10	6	0	0	0	0	-	-	78	-	-	0	73	0.12
153.67	154.17	0.50	165575	ActLabs	A15-09324-TD	27-Oct-15	3	-	0	-	-	2	3	0	1	0	0	-	-	66	-	-	3	61	0.05
171.00	171.50	0.50	165579	ActLabs	A15-09324-TD	27-Oct-15	4	-	1	-	-	3	3	0	0	0	0	-	-	82	-	-	11	67	0.06
180.00	181.00	1.00	165585	ActLabs	A15-09324-TD	27-Oct-15	5	-	0	-	-	4	5	0	0	0	0	-	-	92	-	-	1	64	0.08
181.00	182.00	1.00	165586	ActLabs	A15-09324-TD	27-Oct-15	5	-	0	-	-	5	6	0	0	0	1	-	-	77	-	-	2	61	0.09
182.00	182.80	0.80	165587	ActLabs	A15-09324-TD	27-Oct-15	6	-	2	-	-	7	4	0	1	0	1	-	-	64	-	-	2	69	0.08
182.80	183.30	0.50	165588	ActLabs	A15-09324-TD	27-Oct-15	6	-	8	-	-	4	2	0	4	0	1	-	-	48	-	-	4	55	0.05
183.30	183.85	0.55	165589	ActLabs	A15-09324-TD	27-Oct-15	8	-	0	-	-	6	5	0	1	0	0	-	-	77	-	-	3	54	0.08

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-01**

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> (%)
230.50	231.00	0.50	165604	ActLabs	A15-09324-TD	27-Oct-15	6	-	0	-	-	4	4	0	1	0	0	-	-	70	-	-	18	49	0.06
239.00	239.70	0.70	165614	ActLabs	A15-09324-TD	27-Oct-15	7	-	2	-	-	4	4	0	0	0	0	-	-	76	-	-	6	73	0.06
239.70	240.35	0.65	165615	ActLabs	A15-09324-TD	27-Oct-15	9	-	7	-	-	4	3	0	1	0	0	-	-	48	-	-	19	73	0.06
240.35	241.00	0.65	165616	ActLabs	A15-09324-TD	27-Oct-15	5	-	0	-	-	4	4	0	0	0	0	-	-	80	-	-	2	65	0.07
241.00	242.00	1.00	165617	ActLabs	A15-09324-TD	27-Oct-15	5	-	8	-	-	13	7	0	0	0	0	-	-	115	-	-	0	81	0.14
242.00	243.00	1.00	165618	ActLabs	A15-09324-TD	27-Oct-15	6	-	8	-	-	13	6	0	0	0	0	-	-	103	-	-	0	67	0.13
243.00	244.00	1.00	165619	ActLabs	A15-09324-TD	27-Oct-15	7	-	7	-	-	11	7	0	0	0	0	-	-	81	-	-	0	55	0.10
244.00	244.50	0.50	165620	ActLabs	A15-09324-TD	27-Oct-15	6	-	9	-	-	13	7	0	0	1	0	-	-	95	-	-	0	61	0.12

**FULL ANALYTICAL REPORT**  
**- ICP -**

Hole Number **NS15-01**

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)
64.16	64.66	0.50	165526	ActLabs	A15-09324-TD	27-Oct-15	1.42	23	-	79	2.27	1	275	-	5	-	141	9	92	390	7.47	20	28	1.58	1
69.10	69.67	0.57	165532	ActLabs	A15-09324-TD	27-Oct-15	2.23	23	-	121	0.25	1	210	-	19	-	145	14	95	258	7.80	45	15	1.97	1
69.67	70.17	0.50	165533	ActLabs	A15-09324-TD	27-Oct-15	2.44	14	-	63	0.13	1	145	-	10	-	91	8	82	137	6.18	39	12	0.98	1
70.17	70.67	0.50	165534	ActLabs	A15-09324-TD	27-Oct-15	2.74	21	-	119	0.27	1	180	-	13	-	155	10	103	209	7.81	33	27	1.28	1
70.67	71.67	1.00	165535	ActLabs	A15-09324-TD	27-Oct-15	1.77	22	-	89	1.01	1	262	-	6	-	147	11	96	469	7.49	13	39	1.69	1
72.67	73.67	1.00	165538	ActLabs	A15-09324-TD	27-Oct-15	2.04	22	-	59	2.40	1	262	-	5	-	140	11	93	494	7.40	18	20	0.80	1
91.75	92.35	0.60	165542	ActLabs	A15-09324-TD	27-Oct-15	0.86	19	-	112	3.00	1	331	-	4	-	134	9	98	390	7.16	21	57	2.02	1
116.80	117.40	0.60	165547	ActLabs	A15-09324-TD	27-Oct-15	1.14	17	-	57	2.42	1	379	-	2	-	115	15	122	855	7.02	4	34	1.67	2
117.40	118.00	0.60	165549	ActLabs	A15-09324-TD	27-Oct-15	0.55	16	-	42	3.00	1	490	-	2	-	106	14	130	697	6.95	3	49	2.94	2
118.00	119.00	1.00	165550	ActLabs	A15-09324-TD	27-Oct-15	0.75	16	-	63	3.00	1	437	-	1	-	108	16	133	687	7.38	2	58	2.93	2
119.00	120.00	1.00	165551	ActLabs	A15-09324-TD	27-Oct-15	0.72	17	-	55	3.00	1	551	-	1	-	121	15	138	625	7.81	2	58	3.75	2
120.00	121.00	1.00	165552	ActLabs	A15-09324-TD	27-Oct-15	0.78	18	-	56	3.00	1	582	-	1	-	125	15	144	580	7.94	2	61	3.87	2
121.00	122.00	1.00	165553	ActLabs	A15-09324-TD	27-Oct-15	0.65	17	-	51	3.00	1	510	-	1	-	127	15	140	435	7.77	2	64	3.65	2
122.00	123.00	1.00	165554	ActLabs	A15-09324-TD	27-Oct-15	0.51	17	-	47	3.00	1	532	-	1	-	127	15	141	351	7.77	2	60	3.59	2
126.00	127.00	1.00	165558	ActLabs	A15-09324-TD	27-Oct-15	1.51	18	-	89	2.55	1	463	-	1	-	124	14	120	698	7.85	5	49	2.60	2
127.00	127.50	0.50	165559	ActLabs	A15-09324-TD	27-Oct-15	0.71	14	-	26	2.64	1	552	-	2	-	90	11	98	544	5.91	5	40	2.80	2
139.05	139.65	0.60	165564	ActLabs	A15-09324-TD	27-Oct-15	1.40	23	-	75	3.00	1	498	-	2	-	148	10	95	782	7.58	11	39	1.65	1
141.50	142.50	1.00	165565	ActLabs	A15-09324-TD	27-Oct-15	1.51	21	-	53	2.51	1	251	-	0	-	124	13	89	561	7.66	18	44	1.42	2
142.50	143.30	0.80	165566	ActLabs	A15-09324-TD	27-Oct-15	0.87	17	-	44	3.00	1	313	-	6	-	107	17	126	526	7.00	2	40	2.24	1
143.30	144.00	0.70	165567	ActLabs	A15-09324-TD	27-Oct-15	0.66	12	-	46	3.00	1	342	-	10	-	58	21	95	1980	5.69	3	25	1.14	1
144.00	144.83	0.83	165568	ActLabs	A15-09324-TD	27-Oct-15	0.58	15	-	115	3.00	1	331	-	11	-	92	17	116	531	6.61	2	41	1.96	1
144.83	145.70	0.87	165569	ActLabs	A15-09324-TD	27-Oct-15	0.45	17	-	13	3.00	1	337	-	7	-	107	19	131	462	7.25	1	66	2.51	1
145.70	146.20	0.50	165570	ActLabs	A15-09324-TD	27-Oct-15	1.32	18	-	148	2.91	1	431	-	7	-	119	14	129	846	7.43	1	46	2.61	2
153.67	154.17	0.50	165575	ActLabs	A15-09324-TD	27-Oct-15	1.40	20	-	49	1.80	1	275	-	1	-	118	14	79	838	6.73	7	50	1.34	1
171.00	171.50	0.50	165579	ActLabs	A15-09324-TD	27-Oct-15	1.47	23	-	75	2.01	1	264	-	1	-	139	14	91	431	7.06	15	63	2.12	1
180.00	181.00	1.00	165585	ActLabs	A15-09324-TD	27-Oct-15	1.38	19	-	61	3.00	1	412	-	1	-	120	12	116	730	7.92	10	52	2.05	1
181.00	182.00	1.00	165586	ActLabs	A15-09324-TD	27-Oct-15	1.44	18	-	69	2.98	1	294	-	3	-	105	13	126	698	7.36	9	44	1.84	1
182.00	182.80	0.80	165587	ActLabs	A15-09324-TD	27-Oct-15	1.73	20	-	71	2.43	1	323	-	5	-	137	12	115	388	7.31	8	35	1.86	1
182.80	183.30	0.50	165588	ActLabs	A15-09324-TD	27-Oct-15	1.27	17	-	93	1.93	1	260	-	6	-	100	10	79	127	5.20	21	40	1.28	1
183.30	183.85	0.55	165589	ActLabs	A15-09324-TD	27-Oct-15	1.10	15	-	63	3.00	1	572	-	3	-	99	14	126	549	6.51	12	48	1.82	1

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-01**

Project: **NORTH SHORE**

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>
230.50	231.00	0.50	165604	ActLabs	A15-09324-TD	27-Oct-15	1.44	16	-	59	1.53	1	320	-	3	-	106	12	98	540	6.50	10	39	1.74	1
239.00	239.70	0.70	165614	ActLabs	A15-09324-TD	27-Oct-15	1.10	22	-	94	2.55	1	360	-	3	-	138	14	96	396	6.88	16	46	1.87	1
239.70	240.35	0.65	165615	ActLabs	A15-09324-TD	27-Oct-15	0.57	22	-	46	3.00	1	684	-	4	-	125	13	96	275	7.49	16	26	1.43	1
240.35	241.00	0.65	165616	ActLabs	A15-09324-TD	27-Oct-15	0.97	21	-	75	3.00	1	382	-	2	-	133	13	104	526	7.56	5	54	2.07	2
241.00	242.00	1.00	165617	ActLabs	A15-09324-TD	27-Oct-15	0.20	18	-	59	3.00	1	531	-	4	-	99	18	152	200	8.03	2	64	3.44	2
242.00	243.00	1.00	165618	ActLabs	A15-09324-TD	27-Oct-15	0.15	17	-	43	3.00	1	564	-	4	-	90	17	142	160	7.41	3	52	3.01	2
243.00	244.00	1.00	165619	ActLabs	A15-09324-TD	27-Oct-15	0.26	11	-	23	3.00	1	644	-	4	-	76	14	162	269	8.25	3	45	2.22	2
244.00	244.50	0.50	165620	ActLabs	A15-09324-TD	27-Oct-15	0.17	15	-	47	3.00	1	529	-	5	-	97	16	154	185	7.93	2	58	2.87	2

## QUALITY CONTROL REPORT

Hole Number **NS15-01**

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)	
165512	STANDARD		OREAS 204	ActLabs	1	-	1.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165524	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165536	STANDARD		OREAS 206	ActLabs	2	-	2.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165548	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165560	STANDARD		OREAS 501	ActLabs	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165572	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165584	STANDARD		OREAS 504	ActLabs	1	-	1.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165596	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165612	STANDARD		OREAS 204	ActLabs	1	-	1.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165624	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DRILL HOLE REPORT

Hole Number: **NS15-02**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4208243	<b>Company:</b>
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 261	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 16-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 18-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 19-Oct-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein west			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Orientation marks lost at:			<b>East:</b> 410131	<b>East:</b> 0
			<b>North:</b> 5274798	<b>North:</b> 0
			<b>Elev.:</b> 390	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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	0.80	-45.00	0	0	0		C	<input checked="" type="checkbox"/>	
12.00	0.80	-45.00	0	0	0	0		<input checked="" type="checkbox"/>	
51.00	1.60	-43.90	0	0	0	0		<input checked="" type="checkbox"/>	
99.00	3.30	-43.10	0	0	0	0		<input checked="" type="checkbox"/>	
150.00	2.70	-42.80	0	0	0	0		<input checked="" type="checkbox"/>	
201.00	2.20	-42.60	0	0	0	0		<input checked="" type="checkbox"/>	
255.00	2.40	-42.10	0	0	0	0		<input checked="" type="checkbox"/>	
261.00	2.40	-42.10	0	0	0	0		<input checked="" type="checkbox"/>	

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-02**

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)								
0.00	3.20	<b>OB Overburden</b>																		
3.20	26.03	<b>11C Conglomerate</b>	GG																	
<p>Grey-green matrix supported foliated conglomerate. Pervasively magnetic (moderate strength) throughout with strongly magnetic red IF clasts. Pervasive moderate strength carbonate alteration. Chlorite rich matrix. Pebbles are 3 to 5cm long, elongated along foliation moderately and are heterogeneous in composition ranging from 20% felsic intrusive, 30% mafic volcanic, ~10% IF clasts and other mixed lithologies. Thin mm sized carbonate veinlets/stringers as well as several vuggy carbonate veins along fractures with few thin &lt;1cm sized qtz-carbonate veinlets. Weakly mineralized with trace pyrite in matrix. Lower contact is gradational.</p>																				
<p><b>Alteration Maj:</b></p> <table border="0"> <thead> <tr> <th><i>Type/Style/Intensity</i></th> <th><i>Comment</i></th> </tr> </thead> <tbody> <tr> <td>3.20 - 26.03 LX DISS 1</td> <td>Leucoxene, Disseminated, Very weak</td> </tr> <tr> <td>3.20 - 26.03 CL MX 3</td> <td>Chloritization, Matrix, Moderate</td> </tr> <tr> <td>3.20 - 26.03 CB PV 3</td> <td>Carbonatization, Pervasive, Moderate</td> </tr> </tbody> </table>													<i>Type/Style/Intensity</i>	<i>Comment</i>	3.20 - 26.03 LX DISS 1	Leucoxene, Disseminated, Very weak	3.20 - 26.03 CL MX 3	Chloritization, Matrix, Moderate	3.20 - 26.03 CB PV 3	Carbonatization, Pervasive, Moderate
<i>Type/Style/Intensity</i>	<i>Comment</i>																			
3.20 - 26.03 LX DISS 1	Leucoxene, Disseminated, Very weak																			
3.20 - 26.03 CL MX 3	Chloritization, Matrix, Moderate																			
3.20 - 26.03 CB PV 3	Carbonatization, Pervasive, Moderate																			
<p><b>Mineralization Maj. :</b></p> <table border="0"> <thead> <tr> <th><i>Type/Style/%Mineral</i></th> <th><i>Comment</i></th> </tr> </thead> <tbody> <tr> <td>3.20 - 26.03 Py DIS 0.05</td> <td>Pyrite, Disseminated, 0.05%</td> </tr> </tbody> </table>													<i>Type/Style/%Mineral</i>	<i>Comment</i>	3.20 - 26.03 Py DIS 0.05	Pyrite, Disseminated, 0.05%				
<i>Type/Style/%Mineral</i>	<i>Comment</i>																			
3.20 - 26.03 Py DIS 0.05	Pyrite, Disseminated, 0.05%																			
<p><b>Structure Maj.:</b></p> <table border="0"> <thead> <tr> <th><i>Inte/Type/Core Angle</i></th> <th><i>Comment</i></th> </tr> </thead> <tbody> <tr> <td>3.20 - 26.03 M FOL 45</td> <td>Foliated, 45° CA</td> </tr> </tbody> </table>													<i>Inte/Type/Core Angle</i>	<i>Comment</i>	3.20 - 26.03 M FOL 45	Foliated, 45° CA				
<i>Inte/Type/Core Angle</i>	<i>Comment</i>																			
3.20 - 26.03 M FOL 45	Foliated, 45° CA																			
<p><b>Texture Maj:</b></p> <table border="0"> <thead> <tr> <th><i>Type</i></th> <th><i>Comment</i></th> </tr> </thead> <tbody> <tr> <td>3.20 - 26.03 HT</td> <td>Heterogeneous</td> </tr> </tbody> </table>													<i>Type</i>	<i>Comment</i>	3.20 - 26.03 HT	Heterogeneous				
<i>Type</i>	<i>Comment</i>																			
3.20 - 26.03 HT	Heterogeneous																			
<p><b>Vein Maj. :</b></p> <table border="0"> <thead> <tr> <th><i>Style/%vein/CoreA/%min/min</i></th> <th><i>Comment</i></th> </tr> </thead> <tbody> <tr> <td>3.20 - 26.03 STG 1 30 QCV</td> <td>Quartz-Calcite Vein, 30%</td> </tr> <tr> <td>3.20 - 26.03 STG 1 70 CBV</td> <td>Carbonate Vein, 70%</td> </tr> </tbody> </table>													<i>Style/%vein/CoreA/%min/min</i>	<i>Comment</i>	3.20 - 26.03 STG 1 30 QCV	Quartz-Calcite Vein, 30%	3.20 - 26.03 STG 1 70 CBV	Carbonate Vein, 70%		
<i>Style/%vein/CoreA/%min/min</i>	<i>Comment</i>																			
3.20 - 26.03 STG 1 30 QCV	Quartz-Calcite Vein, 30%																			
3.20 - 26.03 STG 1 70 CBV	Carbonate Vein, 70%																			

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-02**

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)
26.03	28.24	<b>11F Wacke with clasts</b>										
<p>Grey-green foliated wacke with clasts. Weakly magnetic. ~10% pebbles, mixed litho largely volcanic and smaller than 2cm in size. Pervasive carbonate and chlorite alt. Trace pyrite with a larger pyrite cube seen on a calcitic fracture. Trace carbonate veinlets, &lt;1%. Gradational contacts.</p>												
<b>Alteration Maj: Type/Style/Intensity Comment</b>												
26.03 - 28.24 CL MX 3 Chloritization, Matrix, Moderate												
26.03 - 28.24 CB SP 3 Carbonatization, Along Shear Planes, Moderate												
<b>Mineralization Maj. : Type/Style/%Mineral Comment</b>												
26.03 - 28.24 Py FAC 0.05 Pyrite, Fracture-controlled, 0.05%												
<b>Structure Maj.: Inte/Type/Core Angle Comment</b>												
26.03 - 28.24 M FOL 40 Foliated, 40° CA												
<b>Texture Maj: Type Comment</b>												
26.03 - 28.24 MG Medium Grained(1-5mm)												
26.03 - 28.24 HT Heterogeneous												
<b>Vein Maj. : Style/%vein/CoreA/%min/min Comment</b>												
26.03 - 28.24 STG 1 45 40 QCV Quartz-Calcite Vein, 40%												
26.03 - 28.24 STG 1 45 60 CBV Carbonate Vein, 60%, 45° CA												
28.24	34.36	<b>11C Conglomerate</b>										
<p>Grey-green matrix supported foliated heterolithic conglomerate. Moderately magnetic throughout, IF clasts and matrix. Pervasive mod strength carb alt. Chlorite rich matrix. Pebbles are 3-5cm long and elongated along foliation.~0.1-0.2% fg and mg diss py. Thin carbonate veinlets with rare qtz-carb vns. Gradational contact.</p>												
<b>Alteration Maj: Type/Style/Intensity Comment</b>												
28.24 - 34.36 CL MX 3 Chloritization, Matrix, Moderate												
28.24 - 34.36 CB PV 3 Carbonatization, Pervasive, Moderate												
<b>Mineralization Maj. : Type/Style/%Mineral Comment</b>												
28.24 - 34.36 Py DIS 0.15 Pyrite, Disseminated, 0.15%												



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-02**

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>	
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	28.24 - 34.36	M FOL	45	Foliated, 45° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	28.24 - 34.36	MG		Medium Grained(1-5mm)									
	28.24 - 34.36	HT		Heterogeneous									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA%/min/min</b>	<b>Comment</b>									
	28.24 - 34.36	STG	1.5 40	QCV Quartz-Calcite Vein, 40%									
	28.24 - 34.36	STG	1.5 60	CBV Carbonate Vein, 60%									
34.36	35.90	<b>11D Wacke</b>											
		Grey-green wacke with clasts. Very weakly magnetic. Pervasive mod chlorite and carb alteration. <5% small ~1cm sized pebbles. Trace diss py. Gradational contact.											
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
	34.36 - 35.90	CL	MX 3	Chloritization, Matrix, Moderate									
	34.36 - 35.90	CB	PV 3	Carbonatization, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	34.36 - 35.90	Py	DIS 0.05	Pyrite, Disseminated, 0.05%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	34.36 - 35.90	WM	FOL 40	Foliated, 40° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	34.36 - 35.90	MG		Medium Grained(1-5mm)									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA%/min/min</b>	<b>Comment</b>									
	34.36 - 35.90	STG	1 50	QCV Quartz-Calcite Vein, 50%									
	34.36 - 35.90	STG	1 50	CBV Carbonate Vein, 50%									
35.90	36.80	<b>11F Wacke with clasts</b>											
		Grey-green foliated wacke with clasts. Weakly magnetic. ~10% pebbles, mixed litho largely volcanic and smaller than 2cm in size. Pervasive carbonate and chlorite alt. Trace pyrite is disseminated. 6% qtz-carb vns (no sulphides).. Gradational contacts.											
					164501	35.90	36.80	0.90	0	-	0.01	-	-

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-02**

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)	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
	35.90 - 36.80	CL MX 3		Chloritization, Matrix, Moderate									
	35.90 - 36.80	CB PV 3		Carbonatization, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	35.90 - 36.80	Py DIS 0.05		Pyrite, Disseminated, 0.05%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	35.90 - 36.80	M FOL 45		Foliated, 45° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	35.90 - 36.80	FG		Fine Grained (<1mm)									
36.80	50.90	<b>11C Conglomerate</b>			164502	36.80	38.00	1.20	0	-	0.01	-	-
		Grey-green matrix supported foliated heterolithic conglomerate. Weak to moderately magnetic throughout, IF clasts and matrix. Pervasive mod strength carb alt. Chlorite rich matrix. Pebbles are 3-5cm long and elongated along foliation.~0.5% fg and mg diss py. Thin carbonate fracture-fill veinlets with few thin qtz-carb vns, ~3-5%. Gradational contact.			164503	38.00	39.00	1.00	0	-	0.03	-	-
					164504	39.00	40.00	1.00	0	-	0.38	-	-
					164505	40.00	41.00	1.00	0	-	0.01	-	-
					164506	41.00	42.00	1.00	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
	36.80 - 50.90	CL MX 3		Chloritization, Matrix, Moderate									
	36.80 - 50.90	CB PV 3		Carbonatization, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	36.80 - 50.90	Py FAC 0.05		Pyrite, Fracture-controlled, 0.05%									
	36.80 - 50.90	Py DIS 0.5		Pyrite, Disseminated, 0.5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	36.80 - 50.90	M FOL 45		Foliated, 45° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	36.80 - 50.90	MG		Medium Grained(1-5mm)									
	36.80 - 50.90	HT		Heterogeneous									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
	36.80 - 50.90	FACV 5 50 QCV		Quartz-Calcite Vein, 50%									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-02**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering</i>	<i>Oxidation</i>	<i>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>
	36.80 - 50.90	FACV 5 50 CBV	Carbonate	Vein, 50%										
50.90	59.28	<b>11D Wacke with clasts</b>				164507	55.75	56.20	0.45	0	-	0.01	-	-
		Grey-green wacke with clasts. Very weakly magnetic. Pervasive mod chlorite and carb alteration. <5% small ~1cm sized pebbles. Trace diss py. Gradational contact.				164508	56.20	57.30	1.10	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>		164509	57.30	58.30	1.00	0	-	0.01	-	-
	50.90 - 51.34	CL MX 3	Chloritization,	Matrix, Moderate		164510	58.30	59.28	0.98	0	-	0.01	0.01	-
	50.90 - 51.34	CB PV 3	Carbonatization,	Pervasive, Moderate										
	51.34 - 51.53	CB PV 3	Carbonatization,	Pervasive, Moderate										
	51.34 - 51.53	CL MX 3	Chloritization,	Matrix, Moderate										
	51.53 - 52.36	CL MX 3	Chloritization,	Matrix, Moderate										
	51.53 - 52.36	CB PV 3	Carbonatization,	Pervasive, Moderate										
	52.36 - 52.63	CL MX 3	Chloritization,	Matrix, Moderate										
	52.36 - 52.63	CB PV 3	Carbonatization,	Pervasive, Moderate										
	52.63 - 53.50	CL MX 3	Chloritization,	Matrix, Moderate										
	52.63 - 53.50	CB PV 3	Carbonatization,	Pervasive, Moderate										
	53.50 - 54.40	CL MX 3	Chloritization,	Matrix, Moderate										
	53.50 - 54.40	CB PV 3	Carbonatization,	Pervasive, Moderate										
	54.40 - 55.75	CB PV 3	Carbonatization,	Pervasive, Moderate										
	54.40 - 55.75	CL MX 3	Chloritization,	Matrix, Moderate										
	55.75 - 56.20	HM PV 1	Hematization,	Pervasive, Very weak										
	55.75 - 56.20	CB PV 3	Carbonatization,	Pervasive, Moderate										
	55.75 - 56.20	CL MX 3	Chloritization,	Matrix, Moderate										
	56.20 - 59.28	CB PV 2	Carbonatization,	Pervasive, Weak										
	56.20 - 59.28	HM SPT 2	Hematization,	Spotty/Patchy, Weak										

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-02**

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)
	56.20 - 59.28	CL MX 3	Chloritization, Matrix, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	50.90 - 51.34	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	51.34 - 51.53	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	51.53 - 52.36	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	52.36 - 52.63	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	52.63 - 53.50	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	53.50 - 54.40	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	54.40 - 55.75	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	55.75 - 56.20	Py DIS 0.2	Pyrite, Disseminated, 0.2%									
	56.49 - 56.53	Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	50.90 - 51.34	WM FOL 45	Foliated, 45° CA									
	51.34 - 51.53	M FOL 45	Foliated, 45° CA									
	51.53 - 52.36	M FOL 45	Foliated, 45° CA									
	52.63 - 53.50	M FOL 45	Foliated, 45° CA									
	53.50 - 54.40	M FOL 45	Foliated, 45° CA									
	54.40 - 55.75	M FOL 45	Foliated, 45° CA									
	55.75 - 56.20	M FOL	Foliated									
	56.20 - 59.28	M FOL 40	Foliated, 40° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	50.90 - 51.34	FG	Fine Grained (<1mm)									
	51.34 - 51.53	MG	Medium Grained(1-5mm)									
	51.34 - 51.53	HT	Heterogeneous									
	51.53 - 52.36	FG	Fine Grained (<1mm)									
	52.36 - 52.63	HT	Heterogeneous									
	52.63 - 53.50	MG	Medium Grained(1-5mm)									
	53.50 - 54.40	FG	Fine Grained (<1mm)									
	54.40 - 55.75	FG	Fine Grained (<1mm)									
	55.75 - 56.20	HT	Heterogeneous									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-02**

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)
	56.20 - 59.28	MG	Medium Grained(1-5mm)									
	<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
	56.49 - 56.53	VN 100 25 100	QCV Quartz-Calcite Vein, 100%, 25° CA hosting ~0.5% fg py									
	56.53 - 59.28	STG 1 100	CBV Carbonate Vein, 100%									
59.28	71.40	<b>11C Conglomerate</b>		164511	59.28	60.40	1.12	0	-	0.01	-	-
		Grey-green matrix supported foliated heterolithic conglomerate. Weak to moderately magnetic throughout, IF clasts and matrix. Pervasive mod strength carb alt, weak hematite alt. Chlorite rich matrix. Pebbles are 3-5cm long and elongated along foliation. Increased veining following 66m with 10% quartz-carb and quartz-carb-tourmaline veins hosting 0.5-1% py and cpy.Minor pyrite in fractures as well as disseminated (0.5-1%). Gradational contact as core becomes more sericite altered and silicified.		164513	60.40	61.40	1.00	0	-	0.01	-	-
				164514	61.40	62.40	1.00	0	-	0.01	-	-
				164515	62.40	63.40	1.00	0	-	0.01	-	-
				164516	63.40	64.40	1.00	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	59.28 - 71.40	CL MX 3	Chloritization, Matrix, Moderate	164517	64.40	65.40	1.00	0	-	0.01	-	-
	59.28 - 71.40	CB PV 3	Carbonatization, Pervasive, Moderate	164518	65.40	66.40	1.00	0	-	0.01	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	59.28 - 71.40	Cpy VN 0.3	Chalcopyrite, Vein-controlled, 0.3%	164519	66.40	67.40	1.00	0	-	0.01	0.01	-
	59.28 - 71.40	Py DIS 0.3	Pyrite, Disseminated, 0.3%	164520	67.40	68.40	1.00	0	-	0.01	-	-
	59.28 - 71.40	Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%	164521	68.40	69.40	1.00	0	-	0.07	-	-
	59.28 - 71.40	Py VN 0.5	Pyrite, Vein-controlled, 0.5%	164522	69.40	70.40	1.00	0	-	0.01	-	-
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>	164523	70.40	71.40	1.00	0	-	0.01	-
	59.28 - 71.40	M FOL 45	Foliated, 45° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	59.28 - 71.40	HT	Heterogeneous									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	59.28 - 66.00	FACV 2 50	QCV Quartz-Calcite Vein, 50%									
	59.28 - 66.00	FACV 2 50	CBV Carbonate Vein, 50%									
	66.00 - 71.40	VN 10 20	CBV Carbonate Vein, 20%									
	66.00 - 71.40	VN 10 20	QCV Quartz-Calcite Vein, 20%									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-02**

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>
	66.00 - 71.40	VN 10 30 QCTPCV	Quartz Carb Tourmaline Pyrite Chalcopyrite Vein, 30%									
	66.00 - 71.40	VN 10 30 QCTPV	Quartz Carb Tourmaline Pyrite Vein, 30%									
71.40	72.00	<b>MINZ Mineralized &amp; Veined Zone</b> <b>N</b>		164525	71.40	72.00	0.60	2	-	1.67	-	-
<p>Light Grey-pink. Mineralized, Altered and Veined Conglomerate. Conglomerate is matrix supported. Strongly sericite altered, strongly silicified, weakly hematite stained (patchy), patchy fuchsite alteration along foliation and trace disseminations of leucoxene. Fine grained pyrite along foliation, fractures as well as within quartz-carbonate veins. ~30% quartz carbonate veins over this interval. Overall ~8% fine grained pyrite along foliation and ~2% in quartz-carb veins. Pyrite is also disseminated, ~1-2%.</p>												
<b>Alteration Maj: Type/Style/Intensity Comment</b>												
71.40 - 72.00 LX DISS 1 Leucoxene, Disseminated, Very weak												
71.40 - 72.00 HM SPT 1 Hematization, Spotty/Patchy, Very weak												
71.40 - 72.00 SI MX 4 Silicification, Matrix, Strong												
71.40 - 72.00 SR PV 4 Sericitization, Pervasive, Strong												
<b>Mineralization Maj. : Type/Style/%Mineral Comment</b>												
71.40 - 72.00 Py DIS 2 Pyrite, Disseminated, 2%												
71.40 - 72.00 Py VN 2 Pyrite, Vein-controlled, 2%												
71.40 - 72.00 Py FOL 8 Pyrite, Along foliation, 8%												
<b>Structure Maj.: Inte/Type/Core Angle Comment</b>												
71.40 - 72.00 S FOL 40 Foliated, 40° CA												
<b>Texture Maj: Type Comment</b>												
71.40 - 72.00 FG Fine Grained (<1mm)												
71.40 - 72.00 HT Heterogeneous												
<b>Vein Maj. : Style/%vein/CoreA/%min/min Comment</b>												
71.65 - 71.70 VN 100 70 100 QCPV Quartz Carb Pyrite Vein, 100%, 70° CA												
71.80 - 71.90 VN 100 70 100 QCPV Quartz Carb Pyrite Vein, 100%, 70° CA												

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-02**

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)
72.00	87.23	<b>11C Conglomerate</b>		164526	72.00	73.00	1.00	0	-	0.01	-	-
<p>Grey-green matrix supported strongly foliated heterolithic conglomerate. Pebbles are considerably elongated along foliation, but not sheared as the conglomeratic texture is evident. Weak to moderately magnetic throughout, IF clasts and matrix. Pervasive mod strength carb alt, weak hematite alt. Chlorite rich matrix. Starting at 86.2m the conglomerate is strongly sericite altered and more weakly carbonate altered but also weakly hematite . Pebbles are 3-5cm long and elongated along foliation. 3-5% quartz carb veins with fg py (up to 2%) and 1% thin quartz veinlets. Pyrite stringers/veinlets along foliation as well. Overall ~2-3% pyrite, minor tr to 0.5% dis py as well. Veins as well as clasts are typically sericite, carbonate and hematite altered. Gradational contact as core becomes more sericite altered and silicified.</p>												
<p><b>Alteration Maj:</b>      <b>Type/Style/Intensity</b>      <b>Comment</b></p>												
72.00 - 86.20		HM SPT 1		164533	79.00	80.00	1.00	0	-	0.01	-	-
72.00 - 86.20		SR MTV 3		164534	80.00	81.00	1.00	0	-	0.01	-	-
72.00 - 86.20		CL MX 3		164535	81.00	82.00	1.00	0	-	0.01	-	-
72.00 - 86.20		CB PV 3		164537	82.00	83.00	1.00	0	-	0.01	-	-
72.00 - 86.20		CB PV 3		164538	83.00	84.00	1.00	0	-	0.01	-	-
86.20 - 87.23		HM FRG 2		164539	84.00	85.00	1.00	0	-	0.01	-	-
86.20 - 87.23		SI PV 3		164540	85.00	86.20	1.20	0	-	0.01	-	-
86.20 - 87.23		SR PV 4		164541	86.20	87.23	1.03	0	-	0.03	-	-
86.20 - 87.23		CB MX 2										
<p><b>Mineralization Maj. :</b>      <b>Type/Style/%Mineral</b>      <b>Comment</b></p>												
72.00 - 86.20		Py DIS 0.5										
72.00 - 86.20		Py VN 1.5										
72.00 - 86.20		Py FOL 1.5										
86.20 - 87.23		Py VN 0.5										
86.20 - 87.23		Py FOL 3										
<p><b>Structure Maj.:</b>      <b>Inte/Type/Core Angle</b>      <b>Comment</b></p>												
72.00 - 87.23		MS FOL 50										
<p><b>Texture Maj:</b>      <b>Type</b>      <b>Comment</b></p>												
72.00 - 87.23		HT										
<p><b>Vein Maj. :</b>      <b>Style/%vein/CoreA/%min/min</b>      <b>Comment</b></p>												
72.00 - 76.40		VN 4 30 CBV										

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-02**

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)
	72.00 - 76.40	VN 4 70 QCV	Quartz-Calcite Vein, 70%									
	76.40 - 76.60	FACV 3 100 QCV	Quartz-Calcite Vein, 100%									
	76.60 - 86.25	FPV 2 40 CBV	Carbonate Vein, 40%									
	76.60 - 86.25	FPV 2 60 QCV	Quartz-Calcite Vein, 60%									
	86.25 - 87.23	SHRV 3 60 50 CBV	Carbonate Vein, 50%									
	86.25 - 87.23	SHRV 3 60 50 QCV	Quartz-Calcite Vein, 50%, 60° CA									
87.23	87.98	<b>MINZ Mineralized &amp; Veined Zone</b> <b>N</b>		164542	87.23	87.98	0.75	1	-	1.22	-	-
<p>Light Pink-Grey Mineralized and Veined Conglomerate, the Smith Vein Zone. Moderately magnetic. 80% Quartz-Carb-Sericite vein and 20% sheared conglomerate with sericite alt and qtz-carb-sericite veinlets, 10cm at upper ct and 10 at lower ct. Main smith vein also hosts abundant chloritic fractures which appear to be altered by sericite. Strongly foliated/sheared. ~4% vein controlled py, ~2-3% pyrite in fractures and along foliation and ~1% dis. Lower contact is gradational and alteration is still fairly strong following.</p>												
<p><b>Alteration Maj:</b>      <b>Type/Style/Intensity</b>      <b>Comment</b></p>												
87.23 - 87.98      CB FP 2      Carbonatization, Along Foliation Planes, Weak												
87.23 - 87.98      HM SPT 2      Hematization, Spotty/Patchy, Weak												
87.23 - 87.98      SI PV 4      Silicification, Pervasive, Strong												
87.23 - 87.98      SR PV 4      Sericitization, Pervasive, Strong												
<p><b>Mineralization Maj. :</b>      <b>Type/Style/%Mineral</b>      <b>Comment</b></p>												
87.23 - 87.98      Py DIS 1      Pyrite, Disseminated, 1%												
87.23 - 87.98      Py FAC 2      Pyrite, Fracture-controlled, 2%												
87.23 - 87.98      Py VN 4      Pyrite, Vein-controlled, 4%												
<p><b>Structure Maj.:</b>      <b>Inte/Type/Core Angle</b>      <b>Comment</b></p>												
87.23 - 87.98      S SHRD 50      Sheared, 50° CA												
87.23 - 87.98      S FOL 50      Foliated, 50° CA												
<p><b>Texture Maj:</b>      <b>Type</b>      <b>Comment</b></p>												
87.23 - 87.98      HT      Heterogeneous												



## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-02**

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)	
	87.23 - 87.98	FG	Fine Grained (<1mm)										
	<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>										
	87.23 - 87.80	VN 100 60 100 QCSCV	Quartz Carb Sericite Vein, 100%, 60° CA										
87.98	178.37	<b>11C Conglomerate</b>	PGY	164543	87.98	89.00	1.02	0	-	0.02	-	-	
		Pink Grey Conglomerate. Matrix supported conglomerate. Pebbles heterolithic and stretched along foliation. Fol moderate strength. Abundant hematite altered pebbles. Conglomerate is strongly altered down to 96m with a fault zone @ 93.5m and 95m with abundant vuggy carbonate filling fractures. Specular hematite seen occasionally along fractures. Minor dis py and py along foliation and fractures. Intermittent, ~2-3%, 5-10cm thick carbonate veins hosting up to 5-8% pyrite, these are along foliation/along fracture, could be filled fault zones as some areas hosting these mineralized veins are also rubbly suggesting faulting (see downhole structure) and are sampled (veins are found at 101.5, 103.8, 110.5, 112.1, 115.5, 125.2, 136.8, 140.50, 145.85, 150.55). Carbonate shear from 125.18 to 125.36m w shearing at 55 degrees tca. Zone with abundant fractures and veinlets altered by sericite with alteration halos is found form 173.2 to 173.50m. Few intermittent zones of ~10-20cm thick wacke to wacke with clasts is founds throughout but especially more common below 168m.											
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	164544	89.00	90.00	1.00	0	-	0.01	-	-
	87.98 - 96.00	HM SPT 2	Hematization, Spotty/Patchy, Weak	164545	90.00	91.00	1.00	0	-	0.02	0.02	-	
	87.98 - 96.00	CB FRC 2	Carbonatization, Along Fractures, Weak	164546	91.00	92.00	1.00	0	-	0.02	-	-	
	87.98 - 96.00	SI PV 3	Silicification, Pervasive, Moderate	164547	92.00	93.00	1.00	0	-	0.02	-	-	
	87.98 - 96.00	SR PV 4	Sericitization, Pervasive, Strong	164549	93.00	94.00	1.00	0	-	0.03	-	-	
	96.00 - 142.00	CB FRC 3	Carbonatization, Along Fractures, Moderate	164550	94.00	94.90	0.90	0	-	0.03	-	-	
	96.00 - 142.00	CL MX 3	Chloritization, Matrix, Moderate	164551	94.90	96.00	1.10	0	-	0.06	-	-	
	96.00 - 142.00	CB PV 3	Carbonatization, Pervasive, Moderate	164552	96.00	97.00	1.00	0	-	0.02	-	-	
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	164553	97.00	98.00	1.00	0	-	0.01	-	-
	87.98 - 96.00	Py VN 0.5	Pyrite, Vein-controlled, 0.5%	164554	98.00	99.00	1.00	0	-	0.02	0.02	-	
	87.98 - 96.00	Py PB 0.05	Pyrite, In Pebbles/Clasts/Xenoliths, 0.05%	164555	99.00	100.00	1.00	0	-	0.01	-	-	
	87.98 - 96.00	Py FAC 1	Pyrite, Fracture-controlled, 1%	164556	100.00	101.00	1.00	0	-	0.01	-	-	
	87.98 - 96.00	Py FOL 1	Pyrite, Along foliation, 1%	164557	101.00	102.00	1.00	0	-	0.04	-	-	
				164558	102.00	103.00	1.00	0	-	0.01	-	-	
				164559	103.00	104.00	1.00	0	-	0.02	-	-	
				164561	104.00	105.00	1.00	0	-	0.06	-	-	
				164562	105.00	106.00	1.00	0	-	0.02	-	-	
				164563	106.00	107.00	1.00	0	-	0.10	-	-	
				164564	107.00	108.00	1.00	0	-	0.04	0.04	-	
				164565	108.00	109.00	1.00	0	-	0.03	-	-	
				164566	109.00	110.00	1.00	0	-	0.02	-	-	

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-02**

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)
96.00 - 142.00		Py VN 1	Pyrite, Vein-controlled, 1%	164567	110.00	111.00	1.00	0	-	0.03	-	-
96.00 - 142.00		Py DIS 0.5	Pyrite, Disseminated, 0.5%	164568	111.00	112.00	1.00	0	-	0.02	-	-
96.00 - 142.00		Py PB 0.1	Pyrite, In Pebbles/Clasts/Xenoliths, 0.1%	164569	112.00	113.00	1.00	0	-	0.03	-	-
96.00 - 142.00		Py FOL 0.5	Pyrite, Along foliation, 0.5%	164570	113.00	114.00	1.00	0	-	0.01	-	-
<b>Structure Maj.:</b>												
		<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
87.98 - 93.60		MS FOL 60	Foliated, 60° CA	164571	114.00	115.00	1.00	0	-	0.01	-	-
87.98 - 93.60		MS FOL 60	Foliated, 60° CA	164573	115.00	116.00	1.00	0	-	0.02	-	-
93.60 - 93.70		MS FLTZN 60	Fault Zone, 60° CA	164574	116.00	117.00	1.00	0	-	0.01	-	-
93.70 - 95.00		M FOL 50	Foliated, 50° CA	164575	117.00	118.00	1.00	0	-	0.02	-	-
95.00 - 95.35		MS FLTZN	Fault Zone	164576	118.00	119.00	1.00	0	-	0.01	-	-
95.35 - 125.18		M FOL 50	Foliated, 50° CA	164577	119.00	120.00	1.00	0	-	0.01	-	-
125.18 - 125.36		MS SHRZN 55	Shear Zone, 55° CA	164578	120.00	121.00	1.00	0	-	0.01	-	-
125.36 - 162.48		MS FOL 60	Foliated, 60° CA	164579	121.00	122.00	1.00	0	-	0.01	0.01	-
162.48 - 162.75		S SHRZN 45	Shear Zone, 45° CA	164580	122.00	123.00	1.00	0	-	0.04	-	-
<b>Texture Maj.:</b>												
		<b>Type</b>	<b>Comment</b>									
87.98 - 178.37		HT	Heterogeneous	164581	123.00	124.00	1.00	0	-	0.01	-	-
<b>Vein Maj. :</b>												
		<b>Style/%vein/CoreA%/min/min</b>	<b>Comment</b>									
87.98 - 101.50		FACV 3 10 QCV	Quartz-Calcite Vein, 10%	164582	124.00	125.00	1.00	0	-	0.01	-	-
87.98 - 101.50		FACV 3 90 CBV	Carbonate Vein, 90%	164583	125.00	126.00	1.00	0	-	0.01	-	-
101.50 - 101.55		VN 100 100 CBV	Carbonate Vein, 100%	164585	126.00	127.00	1.00	0	-	0.01	-	-
103.80 - 103.85		VN 0 100 CBV	Carbonate Vein, 100%	164586	144.00	145.00	1.00	0	-	0.02	-	-
110.50 - 142.00		FACV 3 50 QCV	Quartz-Calcite Vein, 50%	164587	145.00	146.00	1.00	0	-	0.08	-	-
110.50 - 142.00		FACV 3 50 CBV	Carbonate Vein, 50%	164588	146.00	147.00	1.00	0	-	0.01	-	-
				164589	147.00	148.00	1.00	0	-	0.01	0.01	-
				164590	148.00	149.00	1.00	0	-	0.01	-	-
				164591	149.00	150.00	1.00	0	-	-	-	-
				164592	150.00	151.00	1.00	0	-	0.34	-	-
				164593	151.00	152.00	1.00	0	-	0.01	-	-
				164594	152.00	153.00	1.00	0	-	0.01	-	-
				164595	161.00	162.00	1.00	0	-	-	-	-

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-02**

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)
				164597	162.00	163.00	1.00	0	-	-	-	-
				164598	163.00	164.00	1.00	0	-	-	-	-
				164599	164.00	165.00	1.00	0	-	-	0.01	-
				164600	172.00	173.00	1.00	0	-	-	-	-
				164601	173.00	174.00	1.00	0	-	-	-	-
				164602	174.00	175.00	1.00	0	-	-	-	-
				164603	175.00	176.00	1.00	0	-	-	-	-
178.37	181.68	<b>11D Wacke</b>	GG	<p>Sheared and Foliated Grey-Green Wacke. Moderately magnetic. Sharp contacts with conglomerate at ~ 40 degrees tca. Unit is noticeably more sheared than the conglomerate. Medium grained texture. Carbonate and chlorite altered. Minor dis py. Few carbonate veinlets and thin 1-2cm thick qtz-carb vins with tr to 0.1% py. Sharp lower contact at 40 degrees tca along foliation.</p> <p><b>Alteration Maj:</b>      <b>Type/Style/Intensity</b>      <b>Comment</b></p> <p>178.37 - 181.68      CL MX 3      Chloritization, Matrix, Moderate</p> <p>178.37 - 181.68      CB PV 3      Carbonatization, Pervasive, Moderate</p> <p><b>Mineralization Maj. :</b>      <b>Type/Style/%Mineral</b>      <b>Comment</b></p> <p>178.37 - 181.68      Py STG 0.2      Pyrite, Veinlets-stringers, 0.2%</p> <p>178.37 - 181.68      Py FAC 0.1      Pyrite, Fracture-controlled, 0.1%</p> <p>178.37 - 181.68      Py DIS 5      Pyrite, Disseminated, 5%</p> <p><b>Structure Maj.:</b>      <b>Inte/Type/Core Angle</b>      <b>Comment</b></p> <p>178.37 - 181.68      M FOL 45      Foliated, 45° CA</p> <p>178.37 - 181.68      M SHRD 45      Sheared, 45° CA</p> <p><b>Texture Maj:</b>      <b>Type</b>      <b>Comment</b></p> <p>178.37 - 181.68      MG      Medium Grained(1-5mm)</p> <p><b>Vein Maj. :</b>      <b>Style/%vein/CoreA/%min/min</b>      <b>Comment</b></p> <p>178.37 - 181.68      FACV 1.5 80 50      CBV Carbonate Vein, 50%</p> <p>178.37 - 181.68      FACV 1.5 80 50      QCV Quartz-Calcite Vein, 50%, 80° CA</p>								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-02**

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>
181.68	211.27	<b>11C Conglomerate</b>	GG	164604	188.00	189.00	1.00	0	-	-	-	-
		Grey-Green to medium grey Matrix supported heterolithic conglomerate. Moderately magnetic with strongly magnetic IF pebbles seen on occasion. Foliated near 50 degrees tca. Pervasive carbonate alteration and chlorite alteration in matrix. Pebbles are stretched along foliation moderately. Several fractures at higher angles to core axis x-cut the foliation and host carbonate and quartz carbonate with up to 10% fine grained pyrite, some of the veins are ~5cm wide while others are <1cm, these are noted at 188.46, 191.06 and 191.43m, 193.17m. Pyrite is largely fracture controlled/vein controlled with minor dis py (~0.5%), some minor py is also seen along foliation. Strongly sericite and silicified zone from 204.20 to 204.40m with 4% fg py along foliation, several thin vnlt along fol.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		181.68 - 204.20	CL MX 3	Chloritization, Matrix, Moderate	164605	189.00	190.00	1.00	0	-	-	-
		181.68 - 204.20	CB PV 3	Carbonatization, Pervasive, Moderate	164606	190.00	191.00	1.00	0	-	-	-
		204.20 - 204.40	SI PV 4	Silicification, Pervasive, Strong	164607	191.00	192.00	1.00	0	-	-	-
		204.20 - 204.40	SR PV 4	Sericitization, Pervasive, Strong	164608	192.00	193.00	1.00	0	-	-	-
					164609	193.00	194.00	1.00	0	-	-	-
					164610	197.00	198.00	1.00	0	-	-	-
					164611	198.00	199.00	1.00	0	-	-	-
					164613	203.00	204.00	1.00	0	-	-	0.01
					164614	204.00	205.00	1.00	1	-	-	-
					164615	205.00	206.00	1.00	0	-	-	-
					164616	206.00	207.00	1.00	0	-	-	-
					164617	207.00	208.00	1.00	0	-	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		181.68 - 211.27	Py FOL 0.1	Pyrite, Along foliation, 0.1%								
		181.68 - 211.27	Py DIS 0.5	Pyrite, Disseminated, 0.5%								
		181.68 - 211.27	Py VN 0.3	Pyrite, Vein-controlled, 0.3%								
		181.68 - 211.27	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		181.68 - 211.27	M FOL 50	Foliated, 50° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		181.68 - 211.27	FG	Fine Grained (<1mm)								
		181.68 - 211.27	HT	Heterogeneous								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA%/min/min</b>	<b>Comment</b>								
		181.68 - 191.43	FACV 2 70 30 QCV	Quartz-Calcite Vein, 30%								
		181.68 - 191.43	FACV 2 70 70 CBV	Carbonate Vein, 70%, 70° CA								
		191.43 - 191.48	FACV 100 70 100 QCPV	Quartz Carb Pyrite Vein, 100%, 70° CA								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-02**

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)
211.27	214.48	<b>11D Wacke</b>	MGY	164618	211.27	212.00	0.73	0	-	-	-	-
		Sheared and Foliated Grey-Green Wacke. Weakly magnetic. Sharp upper contacts with conglomerate at ~ 40 degrees tca. Unit is noticeably more sheared than the conglomerate. Medium grained texture. Carbonate and chlorite altered. Minor dis py. Few carbonate veinlets and thin 1-2cm thick qtz-carb vins with tr to 0.1% py. Lower contact more diffuse.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		211.27 - 214.48	CL PV 2	Chloritization, Pervasive, Weak								
		211.27 - 214.48	CB PV 2	Carbonatization, Pervasive, Weak								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		211.27 - 214.48	Py VN 0.1	Pyrite, Vein-controlled, 0.1%								
		211.27 - 214.48	Py DIS 0.3	Pyrite, Disseminated, 0.3%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		211.27 - 214.48	M SHRD 55	Sheared, 55° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		211.27 - 214.48	MG	Medium Grained(1-5mm)								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		211.27 - 212.67	FACV 1 70 60 QCV	Quartz-Calcite Vein, 60%								
		211.27 - 212.67	FACV 1 70 40 CBV	Carbonate Vein, 40%, 70° CA								
		212.67 - 212.72	VN 100 45 100 QCV	Quartz-Calcite Vein, 100%, 45° CA								
		212.72 - 214.48	FACV 1 50 70 QCV	Quartz-Calcite Vein, 70%								
		212.72 - 214.48	FACV 1 50 30 CBV	Carbonate Vein, 30%, 50° CA								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-02**

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)
214.48	235.48	<b>11C Conglomerate</b>	GG	164621	219.00	220.00	1.00	0	-	-	-	-
<p>Grey-Green to medium grey Matrix supported heterolithic conglomerate. Moderately magnetic with strongly magnetic IF pebbles seen on occasion. Foliated near 50 degrees tca. Pervasive carbonate alteration and chlorite alteration in matrix. Pebbles are stretched along foliation moderately. Several fractures at higher angles to core axis x-cut the foliation and host carbonate and quartz carbonate with up to 4% fine grained pyrite, some of the veins are ~5cm wide while others are &lt;1cm, these are noted at 223.57, 227.8, Pyrite is largely fracture controlled/vein controlled with minor dis py (~0.5%), some minor py is also seen along foliation. Strongly sericite and slicified zone from 204.20 to 204.40m with 4% fg py along foliation, several thin vnlt along fol.</p>												
<p><b>Alteration Maj: Type/Style/Intensity Comment</b></p>												
214.48 - 235.48		CL MX 3		164622	220.00	221.00	1.00	0	-	-	-	-
214.48 - 235.48		CB PV 3		164623	221.00	222.00	1.00	0	-	-	0.01	-
<p><b>Mineralization Maj. : Type/Style/%Mineral Comment</b></p>												
214.48 - 230.64		Py VN 0.4		164625	222.00	223.00	1.00	0	-	-	-	-
214.48 - 230.64		Py DIS 0.1		164626	223.00	224.00	1.00	0	-	-	-	-
214.48 - 230.64		Py FAC 0.5		164627	224.00	225.00	1.00	0	-	-	-	-
230.64 - 232.10		Py VN 0.3		164628	225.00	226.00	1.00	0	-	-	-	-
230.64 - 232.10		Py DIS 1		164629	226.00	227.00	1.00	0	-	-	-	-
230.64 - 232.10		Py FOL 1		164630	227.00	228.00	1.00	0	-	-	-	-
230.64 - 232.10		Py FAC 2		164631	228.00	229.00	1.00	0	-	-	-	-
232.10 - 235.48		Py FOL 0.3		164632	229.00	230.00	1.00	0	-	-	-	-
232.10 - 235.48		Py FAC 0.5		164633	230.00	231.00	1.00	0	-	-	0.01	-
<p><b>Structure Maj.: Inte/Type/Core Angle Comment</b></p>												
214.48 - 235.48		M FOL 55		164634	231.00	232.00	1.00	0	-	-	-	-
<p><b>Texture Maj: Type Comment</b></p>												
214.48 - 235.48		FG		164635	232.00	233.00	1.00	0	-	-	-	-
214.48 - 235.48		HT										
<p><b>Vein Maj. : Style/%vein/CoreA%/min/min Comment</b></p>												
214.48 - 220.00		FACV 3 50 60	QCV	Quartz-Calcite Vein, 60%								
214.48 - 220.00		FACV 3 50 40	CBV	Carbonate Vein, 40%, 50° CA								
220.00 - 220.70		VN 50 20	CBV	Carbonate Vein, 20%								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-02**

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)
	220.00 - 220.70	VN 50	80 QCV	Quartz-Calcite Vein, 80%								
	220.70 - 227.00	FACV 2	50 QCV	Quartz-Calcite Vein, 50%								
	220.70 - 227.00	FACV 2	50 CBV	Carbonate Vein, 50%								
	227.00 - 229.00	FACV 8	35 30 CBV	Carbonate Vein, 30%								
	227.00 - 229.00	FACV 8	35 70 QCV	Quartz-Calcite Vein, 70%, 35° CA								
	229.00 - 235.48	FACV 2	70 40 QCV	Quartz-Calcite Vein, 40%								
	229.00 - 235.48	FACV 2	70 60 CBV	Carbonate Vein, 60%, 70° CA								
235.48	239.76	<b>11F Wacke with clasts</b>		RGY	164637	237.00	238.00	1.00	0	-	-	-
		Reddish Dark Grey foliated wacke with clasts. Weakly magnetic. ~10% pebbles, heterolithic. Pervasive carbonate and chlorite alt and patchy weak hematite alteration. ~0.5% disseminated pyrite. Intermittent ~20cm sections of matrix supported heterolithic conglomerate. Gradational lower contact.			164638	238.00	239.00	1.00	0	-	-	-
					164639	239.00	240.00	1.00	0	-	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	235.48 - 239.76	HM INT 2		Hematization, Intermittent, Weak								
	235.48 - 239.76	CL PV 2		Chloritization, Pervasive, Weak								
	235.48 - 239.76	CB PV 2		Carbonatization, Pervasive, Weak								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	235.48 - 239.76	Py DIS 2		Pyrite, Disseminated, 2%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	235.48 - 239.76	M FOL 50		Foliated, 50° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	235.48 - 239.76	MG		Medium Grained(1-5mm)								
	235.48 - 239.76	FG		Fine Grained (<1mm)								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	235.48 - 239.76	FACV 1	100 CBV	Carbonate Vein, 100%								

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-02**

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)
239.76	261.00	<b>11C Conglomerate</b>	MGY	164640	240.00	241.00	1.00	0	-	-	-	-
<p>Grey-Green down to 242m then medium grey and less carb/chl alt'd. Matrix supported heterolithic conglomerate. Moderately magnetic with strongly magnetic IF pebbles seen on occasion. Foliated near 50 degrees tca. Pervasive carbonate alteration and chlorite alteration in matrix (weak to moderate, depending on location). Pebbles are stretched along foliation moderately. Several fractures filled with carbonate and quartz carbonate with up to 3-4% fg py, namely at 242.38, 249.57, 251.92, 254.84, 258.06, 258.50, 259.2, 259.98, 260.3, 260.55, mostly along foliation. A few faults are found following 242m, at 245.06m and 245.49 as well as at 258.49m with rubbly core and vuggy carbonate coating fractures with fg py. Mineralization is found along fractures, foliations and veins, typically ~1% but several zones are elevated such as from 240.7 to 241.25m with ~3% dis and fract py, as well as from 258 to EOH with up to 5% py in carbonate fractures and disseminated. EOH is 261m.</p>												
<p><b>Alteration Maj:</b>      <b>Type/Style/Intensity</b>      <b>Comment</b></p>												
239.76 - 243.00		CL MX 3	Chloritization, Matrix, Moderate									
239.76 - 243.00		CB PV 3	Carbonatization, Pervasive, Moderate									
243.00 - 261.00		CL MX 2	Chloritization, Matrix, Weak									
243.00 - 261.00		CB PV 2	Carbonatization, Pervasive, Weak									
<p><b>Mineralization Maj. :</b>      <b>Type/Style/%Mineral</b>      <b>Comment</b></p>												
239.76 - 240.70		Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
239.76 - 240.70		Py DIS 0.5	Pyrite, Disseminated, 0.5%									
240.70 - 241.25		Py FAC 1.5	Pyrite, Fracture-controlled, 1.5%									
240.70 - 241.25		Py DIS 2	Pyrite, Disseminated, 2%									
241.25 - 258.00		Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
241.25 - 258.00		Py DIS 0.5	Pyrite, Disseminated, 0.5%									
258.00 - 261.00		Py FAC 2	Pyrite, Fracture-controlled, 2%									
258.00 - 261.00		Py DIS 1.5	Pyrite, Disseminated, 1.5%									
<p><b>Structure Maj.:</b>      <b>Inte/Type/Core Angle</b>      <b>Comment</b></p>												
239.76 - 245.06		M FOL 50	Foliated, 50° CA									
245.06 - 245.23		MS FLTZN 70	Fault Zone, 70° CA									
245.23 - 245.59		M FOL 70	Foliated, 70° CA									
245.59 - 245.70		M FLTZN 55	Fault Zone, 55° CA									
245.70 - 258.49		M FOL 50	Foliated, 50° CA									



**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-02**

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)
	258.49 - 258.59	M FLTZN 70	Fault Zone, 70° CA									
		<b>Texture Maj:</b>	<b>Type</b>									
	239.76 - 261.00	HT	Heterogeneous									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	239.76 - 258.00	FACV 2.5 60 30	QCV	Quartz-Calcite Vein, 30%								
	239.76 - 258.00	FACV 2.5 60 70	CBV	Carbonate Vein, 70%, 60° CA								
	258.00 - 261.00	FACV 5 70 15	QCV	Quartz-Calcite Vein, 15%								
	258.00 - 261.00	FACV 5 70 85	CBV	Carbonate Vein, 85%, 70° CA								

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-02**

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)
35.90	36.80	0.90	164501	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36.80	38.00	1.20	164502	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38.00	39.00	1.00	164503	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.00	40.00	1.00	164504	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.00	41.00	1.00	164505	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.00	42.00	1.00	164506	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.75	56.20	0.45	164507	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56.20	57.30	1.10	164508	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57.30	58.30	1.00	164509	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.30	59.28	0.98	164510	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.28	60.40	1.12	164511	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60.40	61.40	1.00	164513	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.40	62.40	1.00	164514	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.40	63.40	1.00	164515	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63.40	64.40	1.00	164516	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.40	65.40	1.00	164517	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.40	66.40	1.00	164518	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.40	67.40	1.00	164519	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.40	68.40	1.00	164520	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68.40	69.40	1.00	164521	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69.40	70.40	1.00	164522	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.40	71.40	1.00	164523	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71.40	72.00	0.60	164525	ActLabs	A15-09345-Au	29-Oct-15	2	-	1.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.00	73.00	1.00	164526	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73.00	74.00	1.00	164527	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74.00	75.00	1.00	164528	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75.00	76.00	1.00	164529	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.00	77.00	1.00	164530	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.05	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.00	78.00	1.00	164531	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.00	79.00	1.00	164532	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-02**

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)
79.00	80.00	1.00	164533	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.00	81.00	1.00	164534	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81.00	82.00	1.00	164535	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.00	83.00	1.00	164537	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.00	84.00	1.00	164538	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.00	85.00	1.00	164539	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.00	86.20	1.20	164540	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.20	87.23	1.03	164541	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87.23	87.98	0.75	164542	ActLabs	A15-09345-Au	29-Oct-15	1	-	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87.98	89.00	1.02	164543	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.00	90.00	1.00	164544	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90.00	91.00	1.00	164545	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.00	92.00	1.00	164546	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.00	93.00	1.00	164547	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.00	94.00	1.00	164549	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.00	94.90	0.90	164550	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.90	96.00	1.10	164551	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.00	97.00	1.00	164552	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.00	98.00	1.00	164553	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.00	99.00	1.00	164554	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.00	1.00	164555	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.00	101.00	1.00	164556	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.00	102.00	1.00	164557	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.00	103.00	1.00	164558	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103.00	104.00	1.00	164559	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.00	105.00	1.00	164561	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.00	106.00	1.00	164562	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106.00	107.00	1.00	164563	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	108.00	1.00	164564	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.04	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.00	109.00	1.00	164565	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-02**

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)
109.00	110.00	1.00	164566	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.00	111.00	1.00	164567	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.00	112.00	1.00	164568	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.00	113.00	1.00	164569	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
113.00	114.00	1.00	164570	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.00	115.00	1.00	164571	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.00	116.00	1.00	164573	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.00	117.00	1.00	164574	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.00	118.00	1.00	164575	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.00	119.00	1.00	164576	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.00	1.00	164577	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.00	121.00	1.00	164578	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.00	122.00	1.00	164579	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122.00	123.00	1.00	164580	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.00	124.00	1.00	164581	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.00	125.00	1.00	164582	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125.00	126.00	1.00	164583	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.00	127.00	1.00	164585	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	145.00	1.00	164586	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.00	146.00	1.00	164587	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.00	147.00	1.00	164588	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.00	148.00	1.00	164589	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.00	149.00	1.00	164590	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
149.00	150.00	1.00	164591	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.00	151.00	1.00	164592	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151.00	152.00	1.00	164593	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152.00	153.00	1.00	164594	ActLabs	A15-09345-Au	29-Oct-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161.00	162.00	1.00	164595	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.00	163.00	1.00	164597	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.00	164.00	1.00	164598	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-02**

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)
164.00	165.00	1.00	164599	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172.00	173.00	1.00	164600	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.00	1.00	164601	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.00	175.00	1.00	164602	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175.00	176.00	1.00	164603	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.00	189.00	1.00	164604	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.00	190.00	1.00	164605	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.00	191.00	1.00	164606	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191.00	192.00	1.00	164607	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.00	193.00	1.00	164608	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.00	194.00	1.00	164609	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.00	198.00	1.00	164610	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198.00	199.00	1.00	164611	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203.00	204.00	1.00	164613	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.00	205.00	1.00	164614	ActLabs	A15-09345-Au	29-Oct-15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.00	206.00	1.00	164615	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	207.00	1.00	164616	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.00	208.00	1.00	164617	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.27	212.00	0.73	164618	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.00	213.00	1.00	164619	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.00	214.48	1.48	164620	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219.00	220.00	1.00	164621	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220.00	221.00	1.00	164622	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221.00	222.00	1.00	164623	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.00	223.00	1.00	164625	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.00	224.00	1.00	164626	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224.00	225.00	1.00	164627	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225.00	226.00	1.00	164628	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
226.00	227.00	1.00	164629	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
227.00	228.00	1.00	164630	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-02**

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</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>	
228.00	229.00	1.00	164631	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.00	230.00	1.00	164632	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.00	231.00	1.00	164633	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231.00	232.00	1.00	164634	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.00	1.00	164635	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.00	238.00	1.00	164637	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.00	239.00	1.00	164638	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.00	240.00	1.00	164639	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.00	241.00	1.00	164640	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.00	242.00	1.00	164641	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.00	243.00	1.00	164642	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.00	244.00	1.00	164643	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.00	245.00	1.00	164644	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.00	246.00	1.00	164645	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246.00	247.00	1.00	164646	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
258.00	259.00	1.00	164647	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.00	260.00	1.00	164649	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260.00	261.00	1.00	164650	ActLabs	A15-09345-Au	29-Oct-15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-02**

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)	Tl (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
35.90	36.80	0.90	164501	ActLabs	A15-09345A-TD	29-Oct-15	5	-	6	-	-	3	3	0	0	0	1	-	-	64	-	0	1	45	0.06
36.80	38.00	1.20	164502	ActLabs	A15-09345A-TD	29-Oct-15	7	-	6	-	-	3	3	0	0	0	0	-	-	78	-	0	1	64	0.06
65.40	66.40	1.00	164518	ActLabs	A15-09345A-TD	29-Oct-15	6	-	8	-	-	2	3	0	0	0	0	-	-	77	-	0	1	65	0.06
66.40	67.40	1.00	164519	ActLabs	A15-09345b-UT-6	29-Oct-15	7	-	11	-	-	1	3	1	0	0	0	-	-	83	-	0	3	82	0.06
67.40	68.40	1.00	164520	ActLabs	A15-09345b-UT-6	29-Oct-15	7	-	11	-	-	2	3	1	0	0	0	-	-	73	-	0	1	76	0.06
68.40	69.40	1.00	164521	ActLabs	A15-09345b-UT-6	29-Oct-15	6	-	10	-	-	2	3	1	0	0	0	-	-	69	-	0	6	75	0.06
69.40	70.40	1.00	164522	ActLabs	A15-09345b-UT-6	29-Oct-15	7	-	9	-	-	1	3	1	0	0	1	-	-	65	-	0	2	66	0.06
70.40	71.40	1.00	164523	ActLabs	A15-09345A-TD	29-Oct-15	6	-	7	-	-	2	3	0	0	0	1	-	-	88	-	0	2	70	0.06
71.40	72.00	0.60	164525	ActLabs	A15-09345A-TD	29-Oct-15	8	-	8	-	-	3	2	1	10	0	1	-	-	93	-	1	137	55	0.06
72.00	73.00	1.00	164526	ActLabs	A15-09345b-UT-6	29-Oct-15	8	-	11	-	-	2	3	1	0	0	1	-	-	77	-	0	3	76	0.05
73.00	74.00	1.00	164527	ActLabs	A15-09345b-UT-6	29-Oct-15	6	-	11	-	-	3	4	0	0	0	1	-	-	69	-	0	2	68	0.07
74.00	75.00	1.00	164528	ActLabs	A15-09345b-UT-6	29-Oct-15	6	-	10	-	-	3	4	0	0	0	1	-	-	70	-	0	1	60	0.07
75.00	76.00	1.00	164529	ActLabs	A15-09345b-UT-6	29-Oct-15	5	-	8	-	-	2	3	0	0	0	0	-	-	56	-	0	1	58	0.06
76.00	77.00	1.00	164530	ActLabs	A15-09345b-UT-6	29-Oct-15	8	-	11	-	-	3	3	1	0	0	0	-	-	78	-	0	3	76	0.05
77.00	78.00	1.00	164531	ActLabs	A15-09345b-UT-6	29-Oct-15	6	-	11	-	-	2	4	1	0	0	0	-	-	76	-	0	2	70	0.06
78.00	79.00	1.00	164532	ActLabs	A15-09345b-UT-6	29-Oct-15	6	-	11	-	-	0	4	1	0	0	0	-	-	74	-	0	2	71	0.06
79.00	80.00	1.00	164533	ActLabs	A15-09345b-UT-6	29-Oct-15	5	-	10	-	-	2	3	1	0	0	0	-	-	64	-	0	1	64	0.06
80.00	81.00	1.00	164534	ActLabs	A15-09345b-UT-6	29-Oct-15	6	-	9	-	-	2	3	1	0	0	1	-	-	71	-	0	2	71	0.06
81.00	82.00	1.00	164535	ActLabs	A15-09345A-TD	29-Oct-15	6	-	8	-	-	2	3	0	0	0	1	-	-	84	-	0	2	71	0.06
82.00	83.00	1.00	164537	ActLabs	A15-09345A-TD	29-Oct-15	6	-	8	-	-	2	3	0	0	0	0	-	-	73	-	0	2	60	0.06
83.00	84.00	1.00	164538	ActLabs	A15-09345b-UT-6	29-Oct-15	5	-	10	-	-	2	3	1	0	0	0	-	-	63	-	0	1	64	0.06
84.00	85.00	1.00	164539	ActLabs	A15-09345b-UT-6	29-Oct-15	6	-	11	-	-	2	3	0	0	0	0	-	-	62	-	0	1	59	0.06
85.00	86.20	1.20	164540	ActLabs	A15-09345b-UT-6	29-Oct-15	6	-	11	-	-	3	4	0	0	0	1	-	-	69	-	0	1	64	0.07
86.20	87.23	1.03	164541	ActLabs	A15-09345b-UT-6	29-Oct-15	6	-	11	-	-	2	3	1	0	0	1	-	-	77	-	0	1	74	0.05
87.23	87.98	0.75	164542	ActLabs	A15-09345b-UT-6	29-Oct-15	7	-	9	-	-	2	2	2	3	0	1	-	-	42	-	1	79	59	0.04
87.98	89.00	1.02	164543	ActLabs	A15-09345b-UT-6	29-Oct-15	6	-	10	-	-	2	3	1	0	0	1	-	-	77	-	0	3	66	0.06
89.00	90.00	1.00	164544	ActLabs	A15-09345A-TD	29-Oct-15	7	-	8	-	-	3	3	0	0	0	1	-	-	72	-	0	2	70	0.07
104.00	105.00	1.00	164561	ActLabs	A15-09345A-TD	29-Oct-15	5	-	7	-	-	3	3	0	0	0	1	-	-	77	-	0	10	63	0.07
110.00	111.00	1.00	164567	ActLabs	A15-09345A-TD	29-Oct-15	6	-	6	-	-	3	3	0	0	0	1	-	-	79	-	0	3	64	0.08
119.00	120.00	1.00	164577	ActLabs	A15-09345A-TD	29-Oct-15	6	-	7	-	-	3	2	0	0	0	0	-	-	78	-	0	1	64	0.06

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-02**

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> (%)
125.00	126.00	1.00	164583	ActLabs	A15-09345A-TD	29-Oct-15	6	-	7	-	-	2	3	0	0	0	0	-	-	72	-	0	2	61	0.06
144.00	145.00	1.00	164586	ActLabs	A15-09345A-TD	29-Oct-15	10	-	8	-	-	3	3	0	0	0	0	-	-	88	-	0	1	68	0.06
150.00	151.00	1.00	164592	ActLabs	A15-09345A-TD	29-Oct-15	23	-	10	-	-	4	4	0	2	0	0	-	-	141	-	1	62	76	0.07
162.00	163.00	1.00	164597	ActLabs	A15-09345A-TD	29-Oct-15	8	-	4	-	-	4	6	0	0	0	1	-	-	94	-	0	2	64	0.09
173.00	174.00	1.00	164601	ActLabs	A15-09345A-TD	29-Oct-15	6	-	6	-	-	2	4	0	0	0	0	-	-	79	-	0	1	66	0.06
190.00	191.00	1.00	164606	ActLabs	A15-09345A-TD	29-Oct-15	6	-	9	-	-	0	3	0	0	0	0	-	-	97	-	0	1	85	0.05
204.00	205.00	1.00	164614	ActLabs	A15-09345A-TD	29-Oct-15	8	-	8	-	-	4	3	0	2	0	1	-	-	88	-	1	3	78	0.06
211.27	212.00	0.73	164618	ActLabs	A15-09345A-TD	29-Oct-15	9	-	2	-	-	9	5	0	0	0	0	-	-	79	-	0	0	72	0.13
221.00	222.00	1.00	164623	ActLabs	A15-09345A-TD	29-Oct-15	7	-	8	-	-	1	3	0	0	0	0	-	-	82	-	0	1	71	0.06
223.00	224.00	1.00	164626	ActLabs	A15-09345A-TD	29-Oct-15	10	-	9	-	-	3	3	0	0	0	0	-	-	84	-	0	1	68	0.06
227.00	228.00	1.00	164630	ActLabs	A15-09345A-TD	29-Oct-15	11	-	3	-	-	5	4	0	0	0	0	-	-	89	-	0	2	61	0.07
231.00	232.00	1.00	164634	ActLabs	A15-09345A-TD	29-Oct-15	12	-	11	-	-	5	4	0	1	0	0	-	-	91	-	0	8	64	0.06
239.00	240.00	1.00	164639	ActLabs	A15-09345A-TD	29-Oct-15	8	-	5	-	-	3	6	0	0	0	0	-	-	91	-	0	1	63	0.09
242.00	243.00	1.00	164642	ActLabs	A15-09345A-TD	29-Oct-15	9	-	7	-	-	4	4	0	0	0	0	-	-	95	-	0	3	70	0.06
259.00	260.00	1.00	164649	ActLabs	A15-09345A-TD	29-Oct-15	7	-	8	-	-	3	3	0	1	0	0	-	-	82	-	0	2	68	0.06
260.00	261.00	1.00	164650	ActLabs	A15-09345A-TD	29-Oct-15	8	-	9	-	-	4	3	0	0	0	0	-	-	81	-	0	2	66	0.06



**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-02**

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)
35.90	36.80	0.90	164501	ActLabs	A15-09345A-TD	29-Oct-15	1.06	16	-	46	2.12	1	226	-	2	-	79	8	79	481	6.19	2	49	1.27	1
36.80	38.00	1.20	164502	ActLabs	A15-09345A-TD	29-Oct-15	0.97	22	-	61	2.36	1	235	-	2	-	112	9	87	456	10.00	3	60	1.58	1
65.40	66.40	1.00	164518	ActLabs	A15-09345A-TD	29-Oct-15	0.71	22	-	75	2.72	1	331	-	1	-	114	8	83	352	6.47	8	60	1.63	1
66.40	67.40	1.00	164519	ActLabs	A15-09345b-UT-6	29-Oct-15	0.80	24	-	66	2.67	1	391	-	1	-	140	8	71	385	6.85	13	91	1.80	1
67.40	68.40	1.00	164520	ActLabs	A15-09345b-UT-6	29-Oct-15	0.82	24	-	67	2.49	1	339	-	2	-	148	8	75	336	6.85	8	92	1.67	1
68.40	69.40	1.00	164521	ActLabs	A15-09345b-UT-6	29-Oct-15	0.97	24	-	73	1.92	1	303	-	36	-	158	7	65	338	6.36	12	95	1.65	1
69.40	70.40	1.00	164522	ActLabs	A15-09345b-UT-6	29-Oct-15	1.11	21	-	65	1.62	1	321	-	1	-	122	8	65	472	6.44	6	66	1.51	1
70.40	71.40	1.00	164523	ActLabs	A15-09345A-TD	29-Oct-15	1.50	23	-	71	2.18	1	280	-	2	-	115	8	95	468	6.81	8	36	1.71	1
71.40	72.00	0.60	164525	ActLabs	A15-09345A-TD	29-Oct-15	1.68	21	-	61	1.84	1	308	-	12	-	114	7	70	232	5.67	19	10	1.84	1
72.00	73.00	1.00	164526	ActLabs	A15-09345b-UT-6	29-Oct-15	1.28	23	-	74	2.19	1	311	-	3	-	157	7	67	376	7.06	11	63	1.71	1
73.00	74.00	1.00	164527	ActLabs	A15-09345b-UT-6	29-Oct-15	1.15	21	-	71	2.09	1	293	-	3	-	138	8	77	378	6.61	8	64	1.69	1
74.00	75.00	1.00	164528	ActLabs	A15-09345b-UT-6	29-Oct-15	1.24	19	-	58	2.05	1	275	-	2	-	113	8	79	375	6.62	8	61	1.58	1
75.00	76.00	1.00	164529	ActLabs	A15-09345b-UT-6	29-Oct-15	0.94	22	-	51	1.51	1	223	-	1	-	103	6	56	317	5.37	9	53	1.14	1
76.00	77.00	1.00	164530	ActLabs	A15-09345b-UT-6	29-Oct-15	1.18	21	-	80	2.55	1	362	-	3	-	165	8	74	396	6.76	22	64	1.68	1
77.00	78.00	1.00	164531	ActLabs	A15-09345b-UT-6	29-Oct-15	1.04	23	-	74	2.41	1	268	-	1	-	154	8	74	318	6.94	10	81	1.70	1
78.00	79.00	1.00	164532	ActLabs	A15-09345b-UT-6	29-Oct-15	1.13	22	-	75	1.83	1	219	-	0	-	137	8	63	358	6.89	6	99	1.76	1
79.00	80.00	1.00	164533	ActLabs	A15-09345b-UT-6	29-Oct-15	1.12	22	-	60	1.42	1	186	-	1	-	134	7	65	328	6.10	6	86	1.49	1
80.00	81.00	1.00	164534	ActLabs	A15-09345b-UT-6	29-Oct-15	1.34	22	-	71	1.37	1	231	-	1	-	146	8	71	504	6.66	21	86	1.62	1
81.00	82.00	1.00	164535	ActLabs	A15-09345A-TD	29-Oct-15	1.30	25	-	81	1.89	1	225	-	1	-	126	8	82	412	6.20	8	74	1.82	1
82.00	83.00	1.00	164537	ActLabs	A15-09345A-TD	29-Oct-15	1.13	23	-	62	2.30	1	233	-	1	-	123	7	82	356	10.00	9	67	1.70	1
83.00	84.00	1.00	164538	ActLabs	A15-09345b-UT-6	29-Oct-15	1.19	22	-	58	1.68	1	187	-	1	-	140	7	66	310	6.35	10	83	1.46	1
84.00	85.00	1.00	164539	ActLabs	A15-09345b-UT-6	29-Oct-15	1.16	21	-	63	2.08	1	235	-	2	-	126	7	70	307	6.66	4	76	1.48	1
85.00	86.20	1.20	164540	ActLabs	A15-09345b-UT-6	29-Oct-15	1.29	21	-	62	1.84	1	216	-	2	-	137	8	80	314	6.70	6	69	1.64	1
86.20	87.23	1.03	164541	ActLabs	A15-09345b-UT-6	29-Oct-15	1.78	22	-	82	1.36	1	234	-	5	-	159	8	70	412	7.05	9	27	1.65	1
87.23	87.98	0.75	164542	ActLabs	A15-09345b-UT-6	29-Oct-15	2.20	19	-	46	0.27	1	109	-	9	-	148	6	45	201	4.91	25	23	0.90	1
87.98	89.00	1.02	164543	ActLabs	A15-09345b-UT-6	29-Oct-15	1.08	21	-	71	0.96	1	190	-	3	-	121	8	74	319	6.46	13	51	1.52	1
89.00	90.00	1.00	164544	ActLabs	A15-09345A-TD	29-Oct-15	2.32	22	-	70	1.11	1	209	-	6	-	124	9	91	417	6.69	11	19	1.67	1
104.00	105.00	1.00	164561	ActLabs	A15-09345A-TD	29-Oct-15	1.21	23	-	57	2.37	1	177	-	3	-	120	9	81	394	6.38	14	51	1.58	1
110.00	111.00	1.00	164567	ActLabs	A15-09345A-TD	29-Oct-15	1.19	22	-	75	2.04	1	250	-	4	-	116	10	78	411	6.59	7	53	1.54	1
119.00	120.00	1.00	164577	ActLabs	A15-09345A-TD	29-Oct-15	1.02	19	-	72	1.71	1	163	-	1	-	114	10	80	373	6.07	6	58	1.47	1

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-02**

Project: **NORTH SHORE**

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>
125.00	126.00	1.00	164583	ActLabs	A15-09345A-TD	29-Oct-15	1.02	20	-	72	1.89	1	210	-	0	-	114	11	75	365	5.94	4	47	1.28	1
144.00	145.00	1.00	164586	ActLabs	A15-09345A-TD	29-Oct-15	0.79	23	-	70	2.32	1	261	-	1	-	122	10	81	332	6.25	8	62	1.71	1
150.00	151.00	1.00	164592	ActLabs	A15-09345A-TD	29-Oct-15	0.73	22	-	81	3.00	1	338	-	3	-	133	12	98	338	6.58	14	64	1.87	1
162.00	163.00	1.00	164597	ActLabs	A15-09345A-TD	29-Oct-15	1.65	20	-	71	1.47	1	293	-	1	-	125	12	116	712	10.00	6	58	1.81	2
173.00	174.00	1.00	164601	ActLabs	A15-09345A-TD	29-Oct-15	1.64	21	-	76	1.82	1	219	-	1	-	110	11	89	614	10.00	9	76	1.63	1
190.00	191.00	1.00	164606	ActLabs	A15-09345A-TD	29-Oct-15	1.05	27	-	87	2.81	1	325	-	0	-	122	14	72	453	2.78	10	63	2.10	1
204.00	205.00	1.00	164614	ActLabs	A15-09345A-TD	29-Oct-15	1.98	24	-	80	0.80	1	281	-	6	-	128	8	86	402	10.00	13	38	1.61	1
211.27	212.00	0.73	164618	ActLabs	A15-09345A-TD	29-Oct-15	1.26	17	-	58	2.66	1	600	-	2	-	101	13	117	698	6.52	4	57	2.89	2
221.00	222.00	1.00	164623	ActLabs	A15-09345A-TD	29-Oct-15	0.96	23	-	87	2.69	1	305	-	0	-	117	13	70	392	6.66	17	51	1.77	1
223.00	224.00	1.00	164626	ActLabs	A15-09345A-TD	29-Oct-15	0.82	21	-	80	3.00	1	379	-	0	-	124	13	85	376	6.38	18	53	1.92	1
227.00	228.00	1.00	164630	ActLabs	A15-09345A-TD	29-Oct-15	1.09	18	-	65	2.58	1	321	-	2	-	95	15	102	793	6.93	12	47	1.78	1
231.00	232.00	1.00	164634	ActLabs	A15-09345A-TD	29-Oct-15	1.25	19	-	60	3.00	1	316	-	3	-	110	14	96	251	10.00	16	45	1.69	1
239.00	240.00	1.00	164639	ActLabs	A15-09345A-TD	29-Oct-15	1.68	18	-	69	2.38	1	324	-	1	-	93	13	107	707	10.00	7	54	1.76	2
242.00	243.00	1.00	164642	ActLabs	A15-09345A-TD	29-Oct-15	1.43	23	-	78	2.64	1	327	-	4	-	130	12	92	494	6.15	9	59	1.82	1
259.00	260.00	1.00	164649	ActLabs	A15-09345A-TD	29-Oct-15	1.31	22	-	83	2.93	1	273	-	3	-	125	9	82	412	10.00	8	52	1.60	1
260.00	261.00	1.00	164650	ActLabs	A15-09345A-TD	29-Oct-15	1.32	22	-	74	3.00	1	243	-	3	-	128	9	95	414	6.53	7	49	1.48	1

## QUALITY CONTROL REPORT

Hole Number **NS15-02**

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)	
164512	STANDARD		OREAS 204	ActLabs	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164524	BLKDIA			ActLabs	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164536	STANDARD		OREAS 206	ActLabs	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164548	BLKDIA			ActLabs	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164560	STANDARD		OREAS 501	ActLabs	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164572	BLKDIA			ActLabs	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164584	STANDARD		OREAS 504	ActLabs	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164696	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164612	STANDARD		OREAS 204	ActLabs	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164624	BLKDIA			ActLabs	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164636	STANDARD		OREAS 206	ActLabs	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164648	BLKDIA			ActLabs	0	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DRILL HOLE REPORT

Hole Number: **NS15-03**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4209586	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 295.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 19-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 22-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 24-Oct-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein East and NS South Zone			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411116	<b>East:</b> 0
			<b>North:</b> 5274813	<b>North:</b> 0
			<b>Elev.:</b> 405	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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	358.90	-43.00	0	0	0	54135		<input checked="" type="checkbox"/>	Ranger Multishot Survey
10.50	357.80	-44.70	0	0	0	54135		<input checked="" type="checkbox"/>	Ranger Multishot Survey
12.00	358.50	-44.70	0	0	0	55113		<input checked="" type="checkbox"/>	Ranger Multishot Survey
13.50	358.30	-44.70	0	0	0	55600		<input checked="" type="checkbox"/>	Ranger Multishot Survey
15.00	358.30	-44.10	0	0	0	55798		<input checked="" type="checkbox"/>	Ranger Multishot Survey
16.50	357.80	-44.40	0	0	0	55766		<input checked="" type="checkbox"/>	Ranger Multishot Survey
18.00	357.90	-44.70	0	0	0	55735		<input checked="" type="checkbox"/>	Ranger Multishot Survey
19.50	358.00	-44.60	0	0	0	55638		<input checked="" type="checkbox"/>	Ranger Multishot Survey
21.00	357.80	-44.70	0	0	0	55603		<input checked="" type="checkbox"/>	Ranger Multishot Survey
22.50	357.70	-44.60	0	0	0	55556		<input checked="" type="checkbox"/>	Ranger Multishot Survey
24.00	357.90	-44.60	0	0	0	55525		<input checked="" type="checkbox"/>	Ranger Multishot Survey
25.50	357.80	-44.60	0	0	0	55500		<input checked="" type="checkbox"/>	Ranger Multishot Survey
27.00	357.80	-44.60	0	0	0	55472		<input checked="" type="checkbox"/>	Ranger Multishot Survey
28.50	357.80	-44.50	0	0	0	55442		<input checked="" type="checkbox"/>	Ranger Multishot Survey
30.00	357.80	-44.50	0	0	0	55423		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-03**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 295.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 19-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 22-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 24-Oct-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein East and NS South Zone			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411116	<b>East:</b> 0
			<b>North:</b> 5274813	<b>North:</b> 0
			<b>Elev.:</b> 405	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
31.50	357.80	-44.50	0	0	0	55421		☑	Ranger Multishot Survey
33.00	357.80	-44.50	0	0	0	55408		☑	Ranger Multishot Survey
34.50	358.00	-44.50	0	0	0	55388		☑	Ranger Multishot Survey
36.00	358.00	-44.40	0	0	0	55380		☑	Ranger Multishot Survey
37.50	358.00	-44.40	0	0	0	55358		☑	Ranger Multishot Survey
39.00	357.90	-44.40	0	0	0	55352		☑	Ranger Multishot Survey
40.50	358.20	-44.40	0	0	0	55203		☑	Ranger Multishot Survey
42.00	358.00	-44.40	0	0	0	55346		☑	Ranger Multishot Survey
43.50	358.10	-44.30	0	0	0	55337		☑	Ranger Multishot Survey
45.00	358.10	-44.30	0	0	0	55331		☑	Ranger Multishot Survey
46.50	358.00	-44.30	0	0	0	55316		☑	Ranger Multishot Survey
48.00	358.10	-44.30	0	0	0	55305		☑	Ranger Multishot Survey
49.50	358.10	-44.30	0	0	0	55324		☑	Ranger Multishot Survey
51.00	358.10	-44.30	0	0	0	55315		☑	Ranger Multishot Survey
52.50	358.00	-44.20	0	0	0	55314		☑	Ranger Multishot Survey
54.00	358.10	-44.20	0	0	0	55317		☑	Ranger Multishot Survey

Hole Number: **NS15-03**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 295.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 19-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 22-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 24-Oct-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein East and NS South Zone			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411116	<b>East:</b> 0
			<b>North:</b> 5274813	<b>North:</b> 0
			<b>Elev.:</b> 405	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
55.50	357.80	-43.50	0	0	0	55301		☑	Ranger Multishot Survey
57.00	358.20	-44.20	0	0	0	55315		☑	Ranger Multishot Survey
58.50	358.20	-44.20	0	0	0	55295		☑	Ranger Multishot Survey
60.00	358.20	-44.20	0	0	0	55307		☑	Ranger Multishot Survey
61.50	358.20	-44.10	0	0	0	55301		☑	Ranger Multishot Survey
63.00	358.20	-44.10	0	0	0	55299		☑	Ranger Multishot Survey
64.50	358.20	-44.10	0	0	0	55294		☑	Ranger Multishot Survey
66.00	358.20	-44.10	0	0	0	55293		☑	Ranger Multishot Survey
67.50	358.20	-44.10	0	0	0	55291		☑	Ranger Multishot Survey
69.00	358.30	-44.10	0	0	0	55289		☑	Ranger Multishot Survey
70.50	358.30	-44.10	0	0	0	55227		☑	Ranger Multishot Survey
72.00	358.20	-44.10	0	0	0	55256		☑	Ranger Multishot Survey
73.50	358.30	-44.00	0	0	0	55279		☑	Ranger Multishot Survey
75.00	358.30	-44.00	0	0	0	55272		☑	Ranger Multishot Survey
76.50	358.20	-44.00	0	0	0	55274		☑	Ranger Multishot Survey
78.00	358.30	-44.00	0	0	0	55270		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-03**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 295.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 19-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 22-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 24-Oct-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein East and NS South Zone			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411116	<b>East:</b> 0
			<b>North:</b> 5274813	<b>North:</b> 0
			<b>Elev.:</b> 405	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
79.50	358.30	-44.00	0	0	0	55267		☑	Ranger Multishot Survey
81.00	358.40	-44.00	0	0	0	55270		☑	Ranger Multishot Survey
82.50	358.30	-44.00	0	0	0	55266		☑	Ranger Multishot Survey
84.00	358.30	-43.90	0	0	0	55274		☑	Ranger Multishot Survey
85.50	358.40	-43.90	0	0	0	55256		☑	Ranger Multishot Survey
87.00	358.20	-43.90	0	0	0	55260		☑	Ranger Multishot Survey
88.50	358.40	-43.90	0	0	0	55256		☑	Ranger Multishot Survey
90.00	359.20	-43.90	0	0	0	55246		☑	Ranger Multishot Survey
91.50	358.40	-43.80	0	0	0	55241		☑	Ranger Multishot Survey
93.00	358.40	-43.80	0	0	0	55242		☑	Ranger Multishot Survey
94.50	358.30	-43.80	0	0	0	55244		☑	Ranger Multishot Survey
96.00	358.40	-43.80	0	0	0	55247		☑	Ranger Multishot Survey
97.50	358.40	-43.80	0	0	0	55243		☑	Ranger Multishot Survey
99.00	358.30	-43.80	0	0	0	55237		☑	Ranger Multishot Survey
100.50	358.40	-43.80	0	0	0	55229		☑	Ranger Multishot Survey
102.00	358.40	-43.80	0	0	0	55235		☑	Ranger Multishot Survey

Hole Number: **NS15-03**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 295.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 19-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 22-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 24-Oct-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein East and NS South Zone			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411116	<b>East:</b> 0
			<b>North:</b> 5274813	<b>North:</b> 0
			<b>Elev.:</b> 405	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
103.50	358.30	-43.80	0	0	0	55236		☑	Ranger Multishot Survey
105.00	358.40	-43.80	0	0	0	55229		☑	Ranger Multishot Survey
106.50	358.50	-43.80	0	0	0	55230		☑	Ranger Multishot Survey
108.00	358.50	-43.80	0	0	0	55217		☑	Ranger Multishot Survey
109.50	358.50	-43.80	0	0	0	55224		☑	Ranger Multishot Survey
111.00	358.60	-43.70	0	0	0	55225		☑	Ranger Multishot Survey
112.50	358.50	-43.70	0	0	0	55218		☑	Ranger Multishot Survey
114.00	358.50	-43.70	0	0	0	55222		☑	Ranger Multishot Survey
115.50	358.60	-43.70	0	0	0	55224		☑	Ranger Multishot Survey
117.00	358.60	-43.70	0	0	0	55217		☑	Ranger Multishot Survey
118.50	358.70	-43.70	0	0	0	55242		☑	Ranger Multishot Survey
120.00	359.00	-43.90	0	0	0	55252		☑	Ranger Multishot Survey
121.50	358.60	-43.70	0	0	0	55244		☑	Ranger Multishot Survey
123.00	358.40	-43.50	0	0	0	55228		☑	Ranger Multishot Survey
124.50	358.70	-43.60	0	0	0	55201		☑	Ranger Multishot Survey
126.00	358.70	-43.60	0	0	0	55214		☑	Ranger Multishot Survey



# DRILL HOLE REPORT

Hole Number: **NS15-03**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 295.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 19-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 22-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 24-Oct-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein East and NS South Zone				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411116	<b>East:</b> 0
			<b>North:</b> 5274813	<b>North:</b> 0
			<b>Elev.:</b> 405	<b>Elev.:</b> 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>
127.50	358.70	-43.60	0	0	0	55218		☑	Ranger Multishot Survey
129.00	358.70	-43.60	0	0	0	55215		☑	Ranger Multishot Survey
130.50	358.90	-43.60	0	0	0	55216		☑	Ranger Multishot Survey
132.00	358.80	-43.60	0	0	0	55214		☑	Ranger Multishot Survey
133.50	358.80	-43.60	0	0	0	55216		☑	Ranger Multishot Survey
135.00	358.80	-43.60	0	0	0	55212		☑	Ranger Multishot Survey
136.50	358.80	-43.60	0	0	0	55214		☑	Ranger Multishot Survey
138.00	358.90	-43.20	0	0	0	55210		☑	Ranger Multishot Survey
139.50	358.90	-43.50	0	0	0	55205		☑	Ranger Multishot Survey
141.00	358.90	-43.50	0	0	0	55205		☑	Ranger Multishot Survey
142.50	358.90	-43.60	0	0	0	55203		☑	Ranger Multishot Survey
144.00	359.00	-43.50	0	0	0	55195		☑	Ranger Multishot Survey
145.50	359.00	-43.50	0	0	0	55190		☑	Ranger Multishot Survey
147.00	359.10	-43.50	0	0	0	55190		☑	Ranger Multishot Survey
148.50	359.00	-43.50	0	0	0	55188		☑	Ranger Multishot Survey
150.00	359.00	-43.40	0	0	0	55193		☑	Ranger Multishot Survey

Hole Number: **NS15-03**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 295.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 19-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 22-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 24-Oct-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein East and NS South Zone			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411116	<b>East:</b> 0
			<b>North:</b> 5274813	<b>North:</b> 0
			<b>Elev.:</b> 405	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
151.50	359.10	-43.50	0	0	0	55199		☑	Ranger Multishot Survey
153.00	359.10	-43.50	0	0	0	55130		☑	Ranger Multishot Survey
154.50	359.00	-43.50	0	0	0	55192		☑	Ranger Multishot Survey
156.00	359.00	-43.50	0	0	0	55184		☑	Ranger Multishot Survey
157.50	359.00	-43.50	0	0	0	55181		☑	Ranger Multishot Survey
159.00	358.90	-43.40	0	0	0	55175		☑	Ranger Multishot Survey
160.50	358.80	-43.40	0	0	0	55109		☑	Ranger Multishot Survey
162.00	359.00	-43.40	0	0	0	55175		☑	Ranger Multishot Survey
163.50	359.00	-43.40	0	0	0	55175		☑	Ranger Multishot Survey
165.00	359.20	-43.50	0	0	0	55174		☑	Ranger Multishot Survey
166.50	359.30	-43.50	0	0	0	55171		☑	Ranger Multishot Survey
168.00	359.40	-43.50	0	0	0	55172		☑	Ranger Multishot Survey
169.50	359.00	-43.30	0	0	0	55169		☑	Ranger Multishot Survey
171.00	359.10	-43.40	0	0	0	55168		☑	Ranger Multishot Survey
172.50	359.10	-43.30	0	0	0	55162		☑	Ranger Multishot Survey
174.00	359.10	-43.30	0	0	0	55162		☑	Ranger Multishot Survey

Hole Number: **NS15-03**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 295.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 19-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 22-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 24-Oct-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein East and NS South Zone			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411116	<b>East:</b> 0
			<b>North:</b> 5274813	<b>North:</b> 0
			<b>Elev.:</b> 405	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
175.50	359.20	-43.30	0	0	0	55166		☑	Ranger Multishot Survey
177.00	359.20	-43.30	0	0	0	55165		☑	Ranger Multishot Survey
178.50	359.20	-43.30	0	0	0	55163		☑	Ranger Multishot Survey
180.00	359.30	-43.30	0	0	0	55155		☑	Ranger Multishot Survey
181.50	359.30	-43.30	0	0	0	55156		☑	Ranger Multishot Survey
183.00	359.40	-43.30	0	0	0	55155		☑	Ranger Multishot Survey
184.50	359.30	-43.30	0	0	0	55163		☑	Ranger Multishot Survey
186.00	359.30	-43.20	0	0	0	55164		☑	Ranger Multishot Survey
187.50	359.30	-43.20	0	0	0	55153		☑	Ranger Multishot Survey
189.00	359.40	-43.20	0	0	0	55153		☑	Ranger Multishot Survey
190.50	359.40	-43.20	0	0	0	55154		☑	Ranger Multishot Survey
192.00	359.40	-43.20	0	0	0	55151		☑	Ranger Multishot Survey
193.50	359.40	-43.10	0	0	0	55150		☑	Ranger Multishot Survey
195.00	359.40	-43.10	0	0	0	55144		☑	Ranger Multishot Survey
196.50	359.40	-43.10	0	0	0	55148		☑	Ranger Multishot Survey
198.00	359.40	-43.10	0	0	0	55149		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-03**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 295.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 19-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 22-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 24-Oct-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein East and NS South Zone			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411116	<b>East:</b> 0
			<b>North:</b> 5274813	<b>North:</b> 0
			<b>Elev.:</b> 405	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
199.50	359.50	-43.00	0	0	0	55148		☑	Ranger Multishot Survey
201.00	359.50	-43.00	0	0	0	55148		☑	Ranger Multishot Survey
202.50	359.40	-43.00	0	0	0	55141		☑	Ranger Multishot Survey
204.00	359.40	-43.00	0	0	0	55140		☑	Ranger Multishot Survey
205.50	359.50	-43.00	0	0	0	55138		☑	Ranger Multishot Survey
207.00	359.50	-42.90	0	0	0	55143		☑	Ranger Multishot Survey
208.50	359.50	-42.90	0	0	0	55143		☑	Ranger Multishot Survey
210.00	359.50	-42.90	0	0	0	55142		☑	Ranger Multishot Survey
211.50	359.50	-42.90	0	0	0	55132		☑	Ranger Multishot Survey
213.00	359.50	-42.80	0	0	0	55141		☑	Ranger Multishot Survey
214.50	359.60	-42.80	0	0	0	55140		☑	Ranger Multishot Survey
216.00	359.60	-42.80	0	0	0	55138		☑	Ranger Multishot Survey
217.50	359.60	-42.80	0	0	0	55138		☑	Ranger Multishot Survey
219.00	359.60	-42.70	0	0	0	55134		☑	Ranger Multishot Survey
220.50	359.70	-42.70	0	0	0	55132		☑	Ranger Multishot Survey
222.00	359.80	-42.70	0	0	0	55131		☑	Ranger Multishot Survey

Hole Number: **NS15-03**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 295.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 19-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 22-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 24-Oct-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein East and NS South Zone			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411116	<b>East:</b> 0
			<b>North:</b> 5274813	<b>North:</b> 0
			<b>Elev.:</b> 405	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
223.50	359.80	-42.70	0	0	0	55120		☑	Ranger Multishot Survey
225.00	359.80	-42.70	0	0	0	55113		☑	Ranger Multishot Survey
226.50	359.80	-42.60	0	0	0	55103		☑	Ranger Multishot Survey
228.00	359.90	-42.60	0	0	0	55095		☑	Ranger Multishot Survey
229.50	0.00	-42.60	0	0	0	55076		☑	Ranger Multishot Survey
231.00	0.10	-42.60	0	0	0	55017		☑	Ranger Multishot Survey
232.50	0.30	-42.50	0	0	0	54892		☑	Ranger Multishot Survey
234.00	0.90	-42.50	0	0	0	54995		☑	Ranger Multishot Survey
235.50	1.20	-42.50	0	0	0	55068		☑	Ranger Multishot Survey
237.00	0.80	-42.50	0	0	0	54878		☑	Ranger Multishot Survey
238.50	1.20	-42.50	0	0	0	54640		☑	Ranger Multishot Survey
240.00	1.50	-42.40	0	0	0	54953		☑	Ranger Multishot Survey
241.50	0.40	-42.40	0	0	0	54932		☑	Ranger Multishot Survey
243.00	0.40	-42.40	0	0	0	54925		☑	Ranger Multishot Survey
244.50	0.50	-42.40	0	0	0	54925		☑	Ranger Multishot Survey
246.00	0.70	-42.30	0	0	0	54912		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-03**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 295.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 19-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 22-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 24-Oct-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein East and NS South Zone			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411116	<b>East:</b> 0
			<b>North:</b> 5274813	<b>North:</b> 0
			<b>Elev.:</b> 405	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
247.50	0.80	-42.30	0	0	0	54913		☑	Ranger Multishot Survey
249.00	1.00	-42.30	0	0	0	54938		☑	Ranger Multishot Survey
250.50	2.10	-42.20	0	0	0	55021		☑	Ranger Multishot Survey
252.00	2.50	-42.20	0	0	0	54787		☑	Ranger Multishot Survey
253.50	2.90	-42.20	0	0	0	55249		☑	Ranger Multishot Survey
255.00	3.80	-42.20	0	0	0	55652		☑	Ranger Multishot Survey
256.50	4.00	-42.10	0	0	0	55285		☑	Ranger Multishot Survey
258.00	3.40	-42.10	0	0	0	54885		☑	Ranger Multishot Survey
259.50	4.40	-42.10	0	0	0	55145		☑	Ranger Multishot Survey
261.00	4.50	-42.10	0	0	0	55136		☑	Ranger Multishot Survey
262.50	4.50	-42.00	0	0	0	55555		☑	Ranger Multishot Survey
264.00	3.50	-42.00	0	0	0	55989		☑	Ranger Multishot Survey
265.50	6.00	-42.00	0	0	0	55982		☑	Ranger Multishot Survey
267.00	3.80	-41.90	0	0	0	55468		☑	Ranger Multishot Survey
268.50	4.30	-41.90	0	0	0	54922		☑	Ranger Multishot Survey
270.00	4.40	-41.80	0	0	0	54834		☑	Ranger Multishot Survey

Hole Number: **NS15-03**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 295.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 19-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 22-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 24-Oct-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein East and NS South Zone				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411116	<b>East:</b> 0
			<b>North:</b> 5274813	<b>North:</b> 0
			<b>Elev.:</b> 405	<b>Elev.:</b> 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>
271.50	4.60	-41.70	0	0	0	54439		☑	Ranger Multishot Survey
273.00	6.20	-41.70	0	0	0	54496		☑	Ranger Multishot Survey
274.50	3.60	-41.60	0	0	0	55378		☑	Ranger Multishot Survey
276.00	2.90	-41.50	0	0	0	54753		☑	Ranger Multishot Survey
277.50	3.80	-41.50	0	0	0	54793		☑	Ranger Multishot Survey
279.00	4.00	-41.40	0	0	0	55019		☑	Ranger Multishot Survey
280.50	3.60	-41.40	0	0	0	54743		☑	Ranger Multishot Survey
282.00	5.30	-41.30	0	0	0	55157		☑	Ranger Multishot Survey
283.50	5.10	-41.30	0	0	0	54607		☑	Ranger Multishot Survey
285.00	5.70	-41.30	0	0	0	54514		☑	Ranger Multishot Survey
286.50	6.40	-41.20	0	0	0	54701		☑	Ranger Multishot Survey
288.00	3.20	-41.20	0	0	0	54846		☑	Ranger Multishot Survey
289.50	3.90	-41.10	0	0	0	54920		☑	Ranger Multishot Survey
291.00	3.70	-41.00	0	0	0	55184		☑	Ranger Multishot Survey
292.50	3.70	-40.90	0	0	0	54700		☑	Ranger Multishot Survey
294.00	3.70	-40.90	0	0	0	54613		☑	Ranger Multishot Survey

Hole Number: **NS15-03**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 0	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 295.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 19-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 22-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 24-Oct-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein East and NS South Zone				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411116	<b>East:</b> 0
			<b>North:</b> 5274813	<b>North:</b> 0
			<b>Elev.:</b> 405	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
295.50	3.70	-40.80	0	0	0	54374		<input checked="" type="checkbox"/>	Ranger Multishot Survey



**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-03**

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	0.82	<b>OB Overburden</b>										
0.82	8.55	<b>11C5 Conglomerate (sedimentary matrix sup</b>	LGY	164651	0.82	2.00	1.18	0	-	0.01	-	-
		Light Grey Sheared & Altered Matrix Supported Heterolithic Conglomerate. Fine grained texture. Pebbles are typically ~3-5cm long and strongly elongated along shear/foliation. Abundant felsic intrusive pebbles, many are sericite altered. Light grey colour indicates moderate strength sericite alteration. Several narrow fault zones intersected with rusty/oxidized carbonatized rubbly sections over ~10cm, these are intersected at 1.5m and 3.5m depth. Quartz carb veins are typically along shear and are also sericite altered. ~4% sericite altered quartz-carb veins, few host minor fg py. Trace fg py along foliation. Oxidation along fractures and faults suggest oxidized pyrite mineralization. Lower contact is gradational.		164652	2.00	3.00	1.00	0	-	0.01	-	-
				164653	3.00	4.00	1.00	0	-	0.02	-	-
				164654	4.00	5.00	1.00	0	-	0.01	-	-
				164655	5.00	6.00	1.00	0	-	0.02	-	-
				164656	6.00	7.25	1.25	0	-	0.01	-	-
				164657	7.25	8.55	1.30	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		0.82 - 8.55	SI PV 2	Silicification, Pervasive, Weak								
		0.82 - 8.55	SR PV 3	Sericitization, Pervasive, Moderate								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		0.82 - 8.55	Py PB 0.05	Pyrite, In Pebbles/Clasts/Xenoliths, 0.05%								
		0.82 - 8.55	Py FOL 0.2	Pyrite, Along foliation, 0.2%								
		0.82 - 8.55	Py VN 0.5	Pyrite, Vein-controlled, 0.5%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		0.82 - 1.60	MS SHRD 50	Sheared, 50° CA								
		1.60 - 1.65	MS FLTZN 50	Fault Zone, 50° CA								
		1.65 - 3.50	MS SHRD 50	Sheared, 50° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		0.82 - 8.55	FG	Fine Grained (<1mm)								
		0.82 - 8.55	HT	Heterogeneous								

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-03**

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)	
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
		0.82 - 8.55	VN 4 40 CBV	Carbonate Vein, 40%									
		0.82 - 8.55	VN 4 60 QSCV	Quartz Sericite Vein, 60%									
8.55	10.05	<b>11D Wacke</b>		MGY	164658	8.55	10.05	1.50	0	-	0.02	-	-
		Medium Grey medium grained Wacke with ~5% clasts/pebbles. Moderately foliated near 50 degrees tca. Few oxidized fractures along 40 to 60 degrees tca. <1% thin carbonate veinlets. Weakly altered. Trace pyrite. Gradational lower contact.											
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
		8.55 - 10.05	CL MX 2	Chloritization, Matrix, Weak									
		8.55 - 10.05	SR PV 2	Sericitization, Pervasive, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
		8.55 - 10.05	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
		8.55 - 10.05	WM FOL 50	Foliated, 50° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
		8.55 - 10.05	MG	Medium Grained(1-5mm)									
10.05	80.80	<b>11C5 Conglomerate (sedimentary matrix sup</b>		MGY	164659	10.05	11.00	0.95	0	-	0.01	0.02	-
		Light Grey Sheared & Altered Matrix Supported Heterolithic Conglomerate. Fine grained texture. Pebbles are typically ~3-5cm long and strongly elongated along shear/foliation. Abundant felsic intrusive pebbles, many are sericite altered. Light grey colour indicates moderate strength sericite alteration. Sericite alteration strong in vein and marginal to veins. Quartz carb veins are typically along shear and are also sericite altered. ~4% sericite altered quartz-carb veins, few host minor fg py. Trace fg py along foliation, mineralization is heightened over certain intervals often with stronger sericite alteration. Several 20 to 40cm long sections of wacke to wacke with clasts is intersected frequently between 43 and 49m (~20% wacke with clasts over the interval). Pebbles appear more sheared/elongated below 42m. Lower contact is gradational.											
					164661	11.00	12.00	1.00	0	-	0.01	-	-
					164662	12.00	13.00	1.00	0	-	0.01	-	-
					164663	13.00	14.00	1.00	0	-	0.01	-	-
					164664	14.00	15.00	1.00	0	-	0.03	-	-
					164665	15.00	16.00	1.00	0	-	0.01	-	-
					164666	16.00	17.00	1.00	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	164667	17.00	18.00	1.00	0	-	0.01	-	-
		10.05 - 59.00	SR FP 2	Sericitization, Along Foliation Planes, Weak	164668	18.00	19.00	1.00	0	-	0.01	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-03**

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)
10.05 - 59.00		SI PV 2	Silicification, Pervasive, Weak	164669	19.00	20.00	1.00	0	-	0.02	-	-
10.05 - 59.00		SR MTV 3	Sericitization, Marginal to veins, Moderate	164670	20.00	21.00	1.00	0	-	0.04	0.04	-
59.00 - 64.00		SI PV 2	Silicification, Pervasive, Weak	164671	21.00	22.00	1.00	0	-	0.01	-	-
59.00 - 64.00		SR PV 3	Sericitization, Pervasive, Moderate	164673	25.00	26.00	1.00	0	-	0.03	-	-
64.00 - 75.00		SI PV 2	Silicification, Pervasive, Weak	164674	26.00	27.00	1.00	0	-	0.05	-	-
64.00 - 75.00		SR MTV 3	Sericitization, Marginal to veins, Moderate	164675	27.00	28.00	1.00	0	-	0.06	-	-
64.00 - 75.00		SR FP 2	Sericitization, Along Foliation Planes, Weak	164676	28.00	29.00	1.00	0	-	0.02	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
10.05 - 25.70		Py VN 0.3	Pyrite, Vein-controlled, 0.3%	164678	33.00	34.00	1.00	0	-	0.03	-	-
10.05 - 25.70		Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%	164679	34.00	35.00	1.00	0	-	0.01	-	-
10.05 - 25.70		Py FOL 0.8	Pyrite, Along foliation, 0.8%	164680	41.00	42.00	1.00	0	-	0.01	0.01	-
25.70 - 28.00		Py VN 1	Pyrite, Vein-controlled, 1%	164681	42.00	43.00	1.00	0	-	0.01	-	-
25.70 - 28.00		Py FOL 3	Pyrite, Along foliation, 3%	164682	43.00	44.00	1.00	0	-	0.01	-	-
28.00 - 33.00		Py FOL 1	Pyrite, Along foliation, 1%	164683	49.00	50.00	1.00	0	-	0.01	-	-
33.00 - 35.00		Py FOL 1.5	Pyrite, Along foliation, 1.5%	164685	50.00	51.00	1.00	0	-	0.01	-	-
33.00 - 35.00		Py VN 1	Pyrite, Vein-controlled, 1%	164686	51.00	52.00	1.00	0	-	0.02	-	-
35.00 - 80.00		Py FOL 0.7	Pyrite, Along foliation, 0.7%	164687	58.00	59.00	1.00	0	-	0.01	-	-
35.00 - 80.00		Py DIS 0.5	Pyrite, Disseminated, 0.5%	164688	59.00	60.00	1.00	0	-	0.02	-	-
35.00 - 80.00		Py VN 0.5	Pyrite, Vein-controlled, 0.5%	164689	60.00	61.00	1.00	0	-	0.03	-	-
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
10.05 - 80.80		WM SHRD 65	Sheared, 65° CA	164690	61.00	62.00	1.00	0	-	0.02	-	-
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
10.05 - 80.80		HT	Heterogeneous	164692	63.00	64.00	1.00	0	-	0.02	-	-
		<b>Vein Maj. :</b>	<b>Style/Type/Core Angle/Min/min</b>	<b>Comment</b>								
				164693	80.00	81.00	1.00	0	-	0.01	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-03**

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>
80.80	84.60	<b>MINZ Mineralized &amp; Veined Zone</b> <b>N</b>		164694	81.00	82.00	1.00	0	-	0.01	-	-
		Strongly sericite altered matrix supported Conglomerate with abundant sericitized veins. Moderately magnetic. Foliated/weakly sheared. Bleached between 82 to 82.7m. Up to 10% fine grained pyrite in vein and along foliation/fractures local/marginal to veins in altered halos.		164695	82.00	83.00	1.00	0	-	0.01	0.01	-
				164697	83.00	84.00	1.00	0	-	0.01	-	-
				164698	84.00	85.00	1.00	0	-	0.02	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		80.80 - 84.60	SI MTV 3	Silicification, Marginal to veins, Moderate								
		80.80 - 84.60	SR MTV 4	Sericitization, Marginal to veins, Strong								
		80.80 - 84.60	SR PV 3	Sericitization, Pervasive, Moderate								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		80.80 - 84.60	Py DIS 2	Pyrite, Disseminated, 2%								
		80.80 - 84.60	Py VN 4	Pyrite, Vein-controlled, 4%								
		80.80 - 84.60	Py FOL 4	Pyrite, Along foliation, 4%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		80.80 - 84.60	MS FOL	Foliated								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		80.80 - 84.60	FG	Fine Grained (<1mm)								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		80.80 - 84.60	VN 6 50 QCSCV	Quartz Carb Sericite Vein, 50%								
		80.80 - 84.60	VN 6 50 SCV	Sericite Vein, 50%								



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-03**

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)
117.23 - 119.02		SR MX 2	Sericitization, Matrix, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
117.23 - 119.02		Py VN 1	Pyrite, Vein-controlled, 1%									
117.23 - 119.02		Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
117.23 - 119.02		MS SHRD 50	Sheared, 50° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
117.23 - 119.02		MG	Medium Grained(1-5mm)									
		<b>Vein Maj. :</b>	<b>Style%/vein/CoreA%/min/min</b>	<b>Comment</b>								
117.23 - 119.02		FACV 5 40	SCV Sericite Vein, 40%									
117.23 - 119.02		FACV 5 30	QCV Quartz-Calcite Vein, 30%									
117.23 - 119.02		FACV 5 30	CBV Carbonate Vein, 30%									
119.02	236.67	<b>11C5 Conglomerate (sedimentary matrix sup</b>	MGY	164719	119.02	120.00	0.98	0	-	0.01	-	-
		Medium Grey Sheared & Altered Matrix Suported Heterolithic Conglomerate. Moderately magnetic. Moderately carbonate altered. Pebbles are typically ~3-5cm long and strongly elongated along shear/foliation. Abundant felsic intrusive pebbles, many are sericite altered. Sericite alteration strong in vein and marginal to veins. Quartz carb veins are typically along shear and are also sericite altered. ~3% sericite altered quartz-carb veins, few host minor fg py. Trace fg py along foliation, mineralization is heightened over certain intervals often with stronger sericite alteration. Several fracture filling carbonate veins with chloritic fractures between 138.8 to 1412m. Lower contact is.....		164720	122.15	123.20	1.05	0	-	0.01	-	-
				164721	123.20	124.30	1.10	0	-	0.01	-	-
				164722	138.20	139.20	1.00	0	-	0.01	-	-
				164723	139.20	140.20	1.00	0	-	0.01	-	-
				164725	140.20	141.40	1.20	0	-	0.01	-	-
		<b>Alteration Maj:</b>		<b>Type/Style/Intensity</b>		<b>Comment</b>						
119.02 - 236.67		CL MX 3	Chloritization, Matrix, Moderate	164726	143.00	143.70	0.70	0	-	0.01	-	-
119.02 - 236.67		SR MTV 2	Sericitization, Marginal to veins, Weak	164727	149.00	150.00	1.00	0	-	0.01	-	-
119.02 - 236.67		CB PV 3	Carbonatization, Pervasive, Moderate	164728	153.80	154.80	1.00	0	-	0.01	-	-
				164729	155.82	156.82	1.00	0	-	0.01	0.01	-
		<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>		<b>Comment</b>						
119.02 - 138.85		Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%	164730	159.00	160.00	1.00	0	-	0.01	-	-
119.02 - 138.85		Py VN 0.4	Pyrite, Vein-controlled, 0.4%	164731	162.50	163.00	0.50	0	-	0.01	-	-
119.02 - 138.85		Py DIS 0.2	Pyrite, Disseminated, 0.2%	164732	166.25	166.75	0.50	0	-	0.01	-	-
138.85 - 141.30		Py FAC 0.4	Pyrite, Fracture-controlled, 0.4%	164733	171.00	172.00	1.00	0	-	0.01	-	-

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-03**

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)
	138.85 - 141.30	Py VN 0.8	Pyrite, Vein-controlled, 0.8%	164734	175.50	176.50	1.00	0	-	0.01	-	-
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>	164735	179.00	180.00	1.00	0	-	0.01	-
	119.02 - 236.67	MS FOL	Foliated	164737	184.00	184.50	0.50	0	-	0.01	-	-
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>	164738	184.50	185.50	1.00	0	-	0.01	-
	119.02 - 236.67	HT	Heterogeneous	164739	186.40	187.40	1.00	0	-	0.01	0.01	-
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>	164740	187.40	188.50	1.10	0	-	0.01	-
	119.02 - 138.85	VN 3 25	QSCV Quartz Sericite Vein, 25%	164741	188.50	189.50	1.00	0	-	0.01	-	-
	119.02 - 138.85	VN 3 15	CBV Carbonate Vein, 15%	164742	189.50	190.50	1.00	0	-	0.01	-	-
	119.02 - 138.85	VN 3 60	QCV Quartz-Calcite Vein, 60%	164743	193.47	194.17	0.70	0	-	0.01	-	-
				164744	195.75	196.75	1.00	0	-	0.01	-	-
				164745	199.00	200.00	1.00	0	-	0.01	-	-
				164746	200.00	201.00	1.00	0	-	0.01	-	-
				164747	203.50	204.50	1.00	0	-	0.01	-	-
				164749	207.00	208.10	1.10	0	-	0.01	0.01	-
				164750	208.10	209.10	1.00	0	-	0.01	-	-
				164751	209.10	210.00	0.90	0	-	0.01	-	-
				164752	215.00	216.00	1.00	0	-	0.01	-	-
				164753	217.35	218.20	0.85	0	-	0.01	-	-
				164754	221.00	222.00	1.00	0	-	0.01	-	-
				164755	222.00	223.00	1.00	0	-	0.01	-	-
				164756	223.00	224.00	1.00	0	-	0.01	-	-
				164757	224.00	225.00	1.00	0	-	0.01	-	-
				164758	225.00	226.00	1.00	0	-	0.02	-	-
				164759	226.00	227.00	1.00	0	-	0.02	-	-
				164761	233.50	234.50	1.00	0	-	0.03	-	-
				164762	236.00	236.67	0.67	0	-	0.01	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-03**

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>
236.67	238.53	<b>SHEA</b> <i>Sheared Quartz Feldspar Porphyry</i>	GY	164763	236.67	237.50	0.83	0	-	0.03	0.02	-
		<b>RED</b>		164764	237.50	238.50	1.00	0	-	0.06	-	-
		<b>QUAR</b>										
		<b>TZ</b>										
		<b>FELD</b>										
		<b>SPAR</b>										
		<b>PORP</b>										
		light grey sheared wacke, w/ chlorite alt (2), ser(2-3), faint intermittent hem stn, sheared approximately 60-70deg tca. Intermittent quartz carb veinlets generally sub cm width along foliation throughout interval. Interval also has 2nd set of less common quartz +/- tourmaline that crosscut the foliation also sub cm width. Sulphides are very fine grained, occurring 1-2% interval, concentrated in more sericitized intervals. Upper contact with conglomerate is gradational, with clasts becoming sparse, shearing and alteration increasing. Lower contact										
238.53	239.04	<b>11F</b> <i>Wacke with clasts</i>		164765	238.50	239.50	1.00	0	-	0.01	-	-



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-03**

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)
239.04	248.65	<b>SHEA</b> <i>Sheared Quartz Feldspar Porphyry</i>		164766	239.50	240.50	1.00	0	-	0.01	-	-
		<b>RED</b>		164767	240.50	241.50	1.00	0	-	0.01	-	-
		<b>QUAR</b>		164768	241.50	242.50	1.00	0	-	0.01	-	-
		<b>TZ</b>		164769	242.50	243.50	1.00	0	-	0.01	-	-
		<b>FELD</b>		164770	243.50	244.50	1.00	0	-	0.13	-	-
		<b>SPAR</b>		164771	244.50	245.50	1.00	0	-	0.01	-	-
		<b>PORP</b>		164773	245.50	246.50	1.00	0	-	0.01	0.01	-
				164774	246.50	247.00	0.50	0	-	0.01	-	-
				164775	247.00	248.00	1.00	0	-	0.09	-	-
				164776	248.00	248.65	0.65	1	-	0.52	-	-
248.65	295.50	<b>3A</b> <i>Intermediate Metavolcanic</i>	LGY	164777	248.65	249.15	0.50	1	-	0.92	-	-
		generally light to med grey w/ hem stained interval, fine grained, moderately to well foliated, featuring distinct alteration intervals 1)Ser+Carb, 2) Chl, 3) Strong hem + mnr chl. Several vein types are hosted within this interval. 1) Contact Zone Veins-Several light grey Qtz veins between 248.65-249 2) Small Qtz+ carb vnls along foliation intermittent throughout interval, 3) Qtz-Tourmaline veins crosscutting foliation 250-252.15 w/ cls Py min 4) Irregular folded q-c veinlets between 253-256m. Most veining is associated with the Ser+carb alteration and these alteration intervals host the most favourable sulphide mineralization.		164778	249.15	250.00	0.85	0	-	0.04	-	-
				164779	250.00	251.00	1.00	0	-	0.01	-	-
				164780	251.00	252.00	1.00	0	-	0.07	-	-
				164781	252.00	253.00	1.00	3	-	3.35	-	-
				164782	253.00	254.00	1.00	3	-	3.41	-	-
				164783	254.00	255.00	1.00	0	-	0.03	0.02	-
				164785	255.00	256.00	1.00	0	-	0.26	-	-
				164786	256.00	257.00	1.00	0	-	0.01	-	-
				164787	257.00	258.00	1.00	0	-	0.01	-	-
				164788	258.00	259.00	1.00	0	-	0.01	-	-
				164789	259.00	260.00	1.00	0	-	0.01	-	-
				164790	260.00	261.00	1.00	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		253.00 - 264.09	SR SPT 3	Sericitization, Spotty/Patchy, Moderate								
		253.00 - 264.09	CL PV 3	Chloritization, Pervasive, Moderate								
		253.00 - 264.09	CB FP 3	Carbonatization, Along Foliation Planes, Moderate								
		264.09 - 270.60	CB FP 2	Carbonatization, Along Foliation Planes, Weak								
		264.09 - 270.60	HM SPT 3	Hematization, Spotty/Patchy, Moderate								
		264.09 - 270.60	CL SPT 3	Chloritization, Spotty/Patchy, Moderate								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-03**

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)
270.60 - 273.00		HM PV 3	Hematization, Pervasive, Moderate	164791	261.00	262.00	1.00	0	-	0.01	-	-
270.60 - 273.00		SR PV 3	Sericitization, Pervasive, Moderate	164792	262.00	263.00	1.00	0	-	0.03	-	-
273.00 - 278.00		HM SPT 2	Hematization, Spotty/Patchy, Weak	164793	263.00	264.09	1.09	0	-	0.02	-	-
273.00 - 278.00		CL PV 3	Chloritization, Pervasive, Moderate	164794	264.09	265.00	0.91	0	-	0.20	-	-
278.00 - 285.75		CL SPT 2	Chloritization, Spotty/Patchy, Weak	164795	265.00	266.00	1.00	0	-	0.18	-	-
278.00 - 285.75		HM PV 3	Hematization, Pervasive, Moderate	164797	266.00	266.82	0.82	0	-	0.05	-	-
278.00 - 285.75		HM PV 3	Hematization, Pervasive, Moderate	164798	269.20	270.20	1.00	0	-	0.23	0.21	-
285.75 - 295.50		CL PV 2	Chloritization, Pervasive, Weak	164799	271.00	272.00	1.00	0	-	0.01	-	-
285.75 - 295.50		SR PV 3	Sericitization, Pervasive, Moderate	164800	272.00	273.00	1.00	0	-	0.02	-	-
<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>	164801	273.00	274.00	1.00	0	-	0.02	-	-
248.65 - 249.15		Py CLS 3	Pyrite, clusters/aggregates, 3%	164802	279.00	280.00	1.00	0	-	0.03	-	-
249.15 - 253.00		Py CLS 2	Pyrite, clusters/aggregates, 2%	164803	280.00	281.00	1.00	0	-	0.01	-	-
253.00 - 255.00		Py CLS 3	Pyrite, clusters/aggregates, 3%	164804	281.00	282.00	1.00	0	-	0.01	-	-
255.00 - 267.00		Py DIS 1	Pyrite, Disseminated, 1%	164805	282.00	283.00	1.00	0	-	0.01	-	-
				164806	283.00	284.00	1.00	0	-	0.01	-	-
				164807	284.00	285.00	1.00	0	-	0.01	-	-
<b>Vein Maj. :</b>		<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>	164808	290.00	291.00	1.00	0	-	0.01	0.01	-
248.65 - 253.00		VN 15 75 5 QCTV	Quartz Carbonate Tourmaline Vein, 5%, 75° CA	164809	291.00	292.00	1.00	0	-	0.01	-	-
				164810	294.00	295.00	1.00	0	-	0.12	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-03**

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)	
0.82	2.00	1.18	164651	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2.00	3.00	1.00	164652	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.00	4.00	1.00	164653	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.00	5.00	1.00	164654	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.00	6.00	1.00	164655	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.00	7.25	1.25	164656	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.25	8.55	1.30	164657	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.55	10.05	1.50	164658	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.05	11.00	0.95	164659	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	12.00	1.00	164661	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	13.00	1.00	164662	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.00	14.00	1.00	164663	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14.00	15.00	1.00	164664	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15.00	16.00	1.00	164665	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.00	17.00	1.00	164666	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.00	18.00	1.00	164667	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.00	19.00	1.00	164668	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.00	20.00	1.00	164669	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.00	21.00	1.00	164670	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.04	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.00	22.00	1.00	164671	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.00	26.00	1.00	164673	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26.00	27.00	1.00	164674	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.00	28.00	1.00	164675	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28.00	29.00	1.00	164676	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29.00	30.00	1.00	164677	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.00	34.00	1.00	164678	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34.00	35.00	1.00	164679	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.00	42.00	1.00	164680	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.00	43.00	1.00	164681	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43.00	44.00	1.00	164682	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-03**

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)
49.00	50.00	1.00	164683	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.00	51.00	1.00	164685	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51.00	52.00	1.00	164686	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.00	59.00	1.00	164687	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.00	60.00	1.00	164688	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60.00	61.00	1.00	164689	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.00	62.00	1.00	164690	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.00	63.00	1.00	164691	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63.00	64.00	1.00	164692	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.00	81.00	1.00	164693	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81.00	82.00	1.00	164694	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.00	83.00	1.00	164695	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.00	84.00	1.00	164697	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.00	85.00	1.00	164698	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.00	86.00	1.00	164699	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.00	94.00	1.00	164700	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.00	95.00	1.00	164701	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.00	96.00	1.00	164702	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.00	97.00	1.00	164703	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.00	98.00	1.00	164704	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.00	99.00	1.00	164705	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.27	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.00	1.00	164706	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.00	103.00	1.00	164707	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103.00	104.00	1.00	164708	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.00	105.00	1.00	164709	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.00	106.00	1.00	164710	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106.00	107.15	1.15	164711	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.00	110.50	1.50	164713	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.00	115.00	1.00	164714	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.00	116.00	1.00	164715	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-03**

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)
116.00	117.23	1.23	164716	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.23	118.00	0.77	164717	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.00	119.02	1.02	164718	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.02	120.00	0.98	164719	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122.15	123.20	1.05	164720	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.20	124.30	1.10	164721	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.20	139.20	1.00	164722	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.20	140.20	1.00	164723	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.20	141.40	1.20	164725	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.00	143.70	0.70	164726	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
149.00	150.00	1.00	164727	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153.80	154.80	1.00	164728	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
155.82	156.82	1.00	164729	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.00	160.00	1.00	164730	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.50	163.00	0.50	164731	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166.25	166.75	0.50	164732	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.00	172.00	1.00	164733	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175.50	176.50	1.00	164734	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179.00	180.00	1.00	164735	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184.00	184.50	0.50	164737	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184.50	185.50	1.00	164738	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.40	187.40	1.00	164739	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187.40	188.50	1.10	164740	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.50	189.50	1.00	164741	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.50	190.50	1.00	164742	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.47	194.17	0.70	164743	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195.75	196.75	1.00	164744	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199.00	200.00	1.00	164745	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200.00	201.00	1.00	164746	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203.50	204.50	1.00	164747	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-03**

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>	
207.00	208.10	1.10	164749	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
208.10	209.10	1.00	164750	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.10	210.00	0.90	164751	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215.00	216.00	1.00	164752	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217.35	218.20	0.85	164753	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221.00	222.00	1.00	164754	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.00	223.00	1.00	164755	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.00	224.00	1.00	164756	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224.00	225.00	1.00	164757	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225.00	226.00	1.00	164758	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
226.00	227.00	1.00	164759	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.50	234.50	1.00	164761	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.00	236.67	0.67	164762	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.67	237.50	0.83	164763	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.03	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.50	238.50	1.00	164764	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.50	239.50	1.00	164765	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.50	240.50	1.00	164766	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.50	241.50	1.00	164767	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.50	242.50	1.00	164768	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.50	243.50	1.00	164769	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.50	244.50	1.00	164770	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.50	245.50	1.00	164771	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.50	246.50	1.00	164773	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246.50	247.00	0.50	164774	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247.00	248.00	1.00	164775	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
248.00	248.65	0.65	164776	ActLabs	A15-09689-Au	06-Nov-15	1	-	0.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
248.65	249.15	0.50	164777	ActLabs	A15-09689-Au	06-Nov-15	1	-	0.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249.15	250.00	0.85	164778	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250.00	251.00	1.00	164779	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
251.00	252.00	1.00	164780	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-03**

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)
252.00	253.00	1.00	164781	ActLabs	A15-09689-Au	06-Nov-15	3	-	3.35	-	-	-	-	-	-	-	3.15	-	-	-	-	-	-	-	-
253.00	254.00	1.00	164782	ActLabs	A15-09689-Au	06-Nov-15	3	-	3.41	-	-	-	-	-	-	-	3.10	-	-	-	-	-	-	-	-
254.00	255.00	1.00	164783	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.03	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255.00	256.00	1.00	164785	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
256.00	257.00	1.00	164786	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.00	258.00	1.00	164787	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
258.00	259.00	1.00	164788	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.00	260.00	1.00	164789	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260.00	261.00	1.00	164790	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
261.00	262.00	1.00	164791	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
262.00	263.00	1.00	164792	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263.00	264.09	1.09	164793	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264.09	265.00	0.91	164794	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.00	266.00	1.00	164795	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266.00	266.82	0.82	164797	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
269.20	270.20	1.00	164798	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.23	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
271.00	272.00	1.00	164799	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.00	273.00	1.00	164800	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273.00	274.00	1.00	164801	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.00	280.00	1.00	164802	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
280.00	281.00	1.00	164803	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281.00	282.00	1.00	164804	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.00	283.00	1.00	164805	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283.00	284.00	1.00	164806	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
284.00	285.00	1.00	164807	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290.00	291.00	1.00	164808	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
291.00	292.00	1.00	164809	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294.00	295.00	1.00	164810	ActLabs	A15-09689-Au	06-Nov-15	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-03**

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> (%)
7.25	8.55	1.30	164657	ActLabs	A15-09689-UT6	06-Nov-15	6	-	16	-	-	4	3	1	0	0	0	-	-	73	-	-	2	69	0.06
8.55	10.05	1.50	164658	ActLabs	A15-09689-UT6	06-Nov-15	6	-	17	-	-	3	3	1	0	0	0	-	-	85	-	-	1	75	0.07
10.05	11.00	0.95	164659	ActLabs	A15-09689-UT6	06-Nov-15	6	-	17	-	-	3	3	2	0	0	0	-	-	78	-	-	0	71	0.07
14.00	15.00	1.00	164664	ActLabs	A15-09689-UT6	06-Nov-15	7	-	18	-	-	2	3	1	0	0	0	-	-	78	-	-	1	69	0.06
18.00	19.00	1.00	164668	ActLabs	A15-09689-UT6	06-Nov-15	7	-	17	-	-	4	4	2	0	0	0	-	-	74	-	-	1	65	0.08
25.00	26.00	1.00	164673	ActLabs	A15-09689-UT6	06-Nov-15	7	-	18	-	-	3	3	2	0	0	1	-	-	73	-	-	1	65	0.06
26.00	27.00	1.00	164674	ActLabs	A15-09689-UT6	06-Nov-15	8	-	16	-	-	3	3	1	3	0	1	-	-	69	-	-	3	64	0.06
27.00	28.00	1.00	164675	ActLabs	A15-09689-UT6	06-Nov-15	7	-	18	-	-	3	3	2	0	0	1	-	-	82	-	-	1	72	0.07
34.00	35.00	1.00	164679	ActLabs	A15-09689-UT6	06-Nov-15	6	-	16	-	-	3	3	2	0	0	0	-	-	59	-	-	1	58	0.06
50.00	51.00	1.00	164685	ActLabs	A15-09689-UT6	06-Nov-15	7	-	15	-	-	3	3	1	0	0	0	-	-	74	-	-	2	69	0.05
60.00	61.00	1.00	164689	ActLabs	A15-09689-UT6	06-Nov-15	6	-	15	-	-	4	3	1	0	0	1	-	-	77	-	-	1	68	0.06
80.00	81.00	1.00	164693	ActLabs	A15-09689-UT6	06-Nov-15	6	-	12	-	-	2	2	1	0	0	0	-	-	54	-	-	1	47	0.05
81.00	82.00	1.00	164694	ActLabs	A15-09689-UT6	06-Nov-15	6	-	15	-	-	1	4	1	0	0	1	-	-	59	-	-	0	59	0.06
82.00	83.00	1.00	164695	ActLabs	A15-09689-UT6	06-Nov-15	6	-	14	-	-	1	3	1	0	0	1	-	-	48	-	-	1	47	0.05
83.00	84.00	1.00	164697	ActLabs	A15-09689-UT6	06-Nov-15	6	-	17	-	-	4	4	1	0	0	0	-	-	70	-	-	3	58	0.07
84.00	85.00	1.00	164698	ActLabs	A15-09689-UT6	06-Nov-15	6	-	14	-	-	3	4	2	0	0	0	-	-	49	-	-	2	48	0.06
95.00	96.00	1.00	164702	ActLabs	A15-09689-UT6	06-Nov-15	6	-	16	-	-	3	3	1	0	0	1	-	-	67	-	-	2	63	0.06
99.00	100.00	1.00	164706	ActLabs	A15-09689-UT6	06-Nov-15	6	-	16	-	-	3	3	1	0	0	1	-	-	72	-	-	1	67	0.05
105.00	106.00	1.00	164710	ActLabs	A15-09689-UT6	06-Nov-15	6	-	14	-	-	2	3	1	0	0	1	-	-	67	-	-	1	58	0.05
116.00	117.23	1.23	164716	ActLabs	A15-09689-UT6	06-Nov-15	8	-	16	-	-	2	2	1	0	0	1	-	-	83	-	-	1	71	0.05
117.23	118.00	0.77	164717	ActLabs	A15-09689-UT6	06-Nov-15	7	-	16	-	-	10	5	2	0	0	0	-	-	69	-	-	1	76	0.13
118.00	119.02	1.02	164718	ActLabs	A15-09689-UT6	06-Nov-15	7	-	15	-	-	11	5	2	0	0	0	-	-	74	-	-	0	106	0.12
119.02	120.00	0.98	164719	ActLabs	A15-09689-UT6	06-Nov-15	7	-	17	-	-	4	5	2	0	0	0	-	-	80	-	-	1	65	0.08
138.20	139.20	1.00	164722	ActLabs	A15-09689-UT6	06-Nov-15	8	-	15	-	-	1	3	1	0	0	0	-	-	83	-	-	1	75	0.06
139.20	140.20	1.00	164723	ActLabs	A15-09689-UT6	06-Nov-15	6	-	17	-	-	1	3	2	0	0	0	-	-	74	-	-	2	71	0.05
140.20	141.40	1.20	164725	ActLabs	A15-09689-UT6	06-Nov-15	6	-	14	-	-	1	2	1	0	0	0	-	-	64	-	-	1	57	0.04
143.00	143.70	0.70	164726	ActLabs	A15-09689-UT6	06-Nov-15	6	-	15	-	-	2	3	1	0	0	0	-	-	64	-	-	0	64	0.05
149.00	150.00	1.00	164727	ActLabs	A15-09689-UT6	06-Nov-15	5	-	16	-	-	2	3	1	0	0	0	-	-	73	-	-	1	71	0.06
153.80	154.80	1.00	164728	ActLabs	A15-09689-UT6	06-Nov-15	7	-	16	-	-	5	4	1	0	0	0	-	-	79	-	-	1	71	0.06
166.25	166.75	0.50	164732	ActLabs	A15-09689-UT6	06-Nov-15	7	-	16	-	-	4	2	1	0	0	0	-	-	72	-	-	1	65	0.05



**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-03**

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>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> (%)
236.67	237.50	0.83	164763	ActLabs	A15-09689-UT6	06-Nov-15	7	-	16	-	-	3	4	2	0	0	0	-	-	67	-	-	3	41	0.09
248.65	249.15	0.50	164777	ActLabs	A15-09689-UT6	06-Nov-15	28	-	16	-	-	4	4	1	2	0	1	-	-	63	-	-	137	39	0.08
249.15	250.00	0.85	164778	ActLabs	A15-09689-UT6	06-Nov-15	9	-	18	-	-	2	5	1	0	0	1	-	-	68	-	-	2	34	0.09
250.00	251.00	1.00	164779	ActLabs	A15-09689-UT6	06-Nov-15	8	-	19	-	-	1	5	1	0	0	1	-	-	74	-	-	0	21	0.11
251.00	252.00	1.00	164780	ActLabs	A15-09689-UT6	06-Nov-15	8	-	22	-	-	5	6	2	0	0	1	-	-	82	-	-	3	23	0.13
252.00	253.00	1.00	164781	ActLabs	A15-09689-UT6	06-Nov-15	16	-	18	-	-	4	5	2	1	0	1	-	-	58	-	-	13	18	0.13
253.00	254.00	1.00	164782	ActLabs	A15-09689-UT6	06-Nov-15	22	-	20	-	-	5	5	2	2	0	1	-	-	54	-	-	9	16	0.12
254.00	255.00	1.00	164783	ActLabs	A15-09689-UT6	06-Nov-15	8	-	21	-	-	7	6	1	0	1	1	-	-	79	-	-	1	14	0.12
255.00	256.00	1.00	164785	ActLabs	A15-09689-UT6	06-Nov-15	10	-	20	-	-	3	5	1	0	0	1	-	-	89	-	-	1	14	0.11
256.00	257.00	1.00	164786	ActLabs	A15-09689-UT6	06-Nov-15	8	-	17	-	-	4	2	0	0	0	1	-	-	73	-	-	0	10	0.11
263.00	264.09	1.09	164793	ActLabs	A15-09689-UT6	06-Nov-15	12	-	14	-	-	3	4	2	0	0	1	-	-	86	-	-	2	41	0.11
264.09	265.00	0.91	164794	ActLabs	A15-09689-UT6	06-Nov-15	8	-	18	-	-	3	5	2	0	0	1	-	-	73	-	-	1	12	0.12
265.00	266.00	1.00	164795	ActLabs	A15-09689-UT6	06-Nov-15	9	-	20	-	-	4	5	2	0	0	1	-	-	81	-	-	2	13	0.12

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-03**

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)
7.25	8.55	1.30	164657	ActLabs	A15-09689-UT6	06-Nov-15	0.96	17	-	63	1.88	1	336	-	1	-	142	8	112	380	4.94	5	65	1.61	1
8.55	10.05	1.50	164658	ActLabs	A15-09689-UT6	06-Nov-15	0.91	22	-	64	2.00	1	313	-	1	-	149	9	106	323	5.65	6	77	1.70	1
10.05	11.00	0.95	164659	ActLabs	A15-09689-UT6	06-Nov-15	0.90	23	-	67	2.14	1	332	-	1	-	152	9	96	347	5.95	5	70	1.72	1
14.00	15.00	1.00	164664	ActLabs	A15-09689-UT6	06-Nov-15	1.29	24	-	84	1.28	1	396	-	1	-	147	9	100	442	5.87	6	75	1.79	1
18.00	19.00	1.00	164668	ActLabs	A15-09689-UT6	06-Nov-15	1.30	20	-	60	1.57	1	356	-	2	-	144	10	114	500	5.93	11	62	1.82	1
25.00	26.00	1.00	164673	ActLabs	A15-09689-UT6	06-Nov-15	1.60	22	-	61	1.33	1	315	-	4	-	152	10	117	371	6.06	19	53	1.61	1
26.00	27.00	1.00	164674	ActLabs	A15-09689-UT6	06-Nov-15	1.57	21	-	65	1.25	1	339	-	5	-	152	9	98	391	5.70	11	43	1.78	1
27.00	28.00	1.00	164675	ActLabs	A15-09689-UT6	06-Nov-15	1.33	23	-	79	1.76	1	357	-	3	-	165	9	104	419	6.24	12	61	1.56	1
34.00	35.00	1.00	164679	ActLabs	A15-09689-UT6	06-Nov-15	1.25	21	-	55	1.63	1	329	-	1	-	143	8	95	352	5.80	7	59	1.58	1
50.00	51.00	1.00	164685	ActLabs	A15-09689-UT6	06-Nov-15	1.44	23	-	72	1.14	1	383	-	1	-	151	8	91	432	5.66	10	60	1.62	1
60.00	61.00	1.00	164689	ActLabs	A15-09689-UT6	06-Nov-15	1.42	21	-	78	1.19	1	338	-	3	-	152	7	95	395	5.37	15	57	1.29	1
80.00	81.00	1.00	164693	ActLabs	A15-09689-UT6	06-Nov-15	0.93	22	-	45	0.74	1	218	-	1	-	108	6	60	259	3.89	20	48	1.09	1
81.00	82.00	1.00	164694	ActLabs	A15-09689-UT6	06-Nov-15	1.54	20	-	62	0.97	1	340	-	0	-	134	9	91	423	5.46	25	43	1.56	1
82.00	83.00	1.00	164695	ActLabs	A15-09689-UT6	06-Nov-15	1.42	19	-	50	0.74	1	339	-	1	-	124	8	79	384	4.69	26	34	1.85	1
83.00	84.00	1.00	164697	ActLabs	A15-09689-UT6	06-Nov-15	1.39	19	-	66	1.59	1	309	-	2	-	129	9	104	338	6.08	19	56	1.30	1
84.00	85.00	1.00	164698	ActLabs	A15-09689-UT6	06-Nov-15	1.26	16	-	48	1.61	1	306	-	2	-	103	8	94	310	5.11	30	29	1.30	1
95.00	96.00	1.00	164702	ActLabs	A15-09689-UT6	06-Nov-15	1.68	21	-	58	1.01	1	415	-	2	-	140	9	101	376	5.68	20	38	1.54	1
99.00	100.00	1.00	164706	ActLabs	A15-09689-UT6	06-Nov-15	1.54	23	-	66	1.11	1	391	-	3	-	153	8	91	352	5.63	19	41	1.48	1
105.00	106.00	1.00	164710	ActLabs	A15-09689-UT6	06-Nov-15	1.48	21	-	60	0.82	1	329	-	1	-	131	8	85	330	5.24	14	39	1.31	1
116.00	117.23	1.23	164716	ActLabs	A15-09689-UT6	06-Nov-15	1.56	26	-	78	1.05	1	326	-	0	-	162	8	86	568	5.67	7	46	1.58	1
117.23	118.00	0.77	164717	ActLabs	A15-09689-UT6	06-Nov-15	0.65	17	-	40	2.68	1	616	-	1	-	128	14	132	641	5.43	3	40	2.53	2
118.00	119.02	1.02	164718	ActLabs	A15-09689-UT6	06-Nov-15	0.28	17	-	34	2.87	1	856	-	1	-	122	12	135	452	5.18	2	50	2.97	1
119.02	120.00	0.98	164719	ActLabs	A15-09689-UT6	06-Nov-15	1.43	22	-	71	1.58	1	480	-	1	-	154	12	122	922	5.80	5	41	1.70	2
138.20	139.20	1.00	164722	ActLabs	A15-09689-UT6	06-Nov-15	1.10	24	-	76	1.05	1	318	-	0	-	157	10	90	380	5.59	16	55	1.41	1
139.20	140.20	1.00	164723	ActLabs	A15-09689-UT6	06-Nov-15	1.31	25	-	76	1.00	1	345	-	0	-	157	8	85	428	5.70	17	52	1.33	1
140.20	141.40	1.20	164725	ActLabs	A15-09689-UT6	06-Nov-15	1.01	22	-	66	0.94	1	386	-	0	-	128	9	70	344	4.85	10	44	1.48	1
143.00	143.70	0.70	164726	ActLabs	A15-09689-UT6	06-Nov-15	1.05	23	-	68	1.28	1	387	-	1	-	156	9	91	358	5.33	13	49	1.28	1
149.00	150.00	1.00	164727	ActLabs	A15-09689-UT6	06-Nov-15	1.15	24	-	67	1.31	1	356	-	0	-	156	9	95	445	5.47	8	42	1.63	1
153.80	154.80	1.00	164728	ActLabs	A15-09689-UT6	06-Nov-15	1.01	23	-	69	1.48	1	412	-	1	-	154	10	102	452	5.84	6	46	1.53	1
166.25	166.75	0.50	164732	ActLabs	A15-09689-UT6	06-Nov-15	1.13	19	-	66	1.35	1	352	-	1	-	155	7	99	486	4.77	6	42	1.45	1

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-03**

Project: **NORTH SHORE**

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>
236.67	237.50	0.83	164763	ActLabs	A15-09689-UT6	06-Nov-15	1.52	13	-	38	2.00	1	560	-	3	-	90	8	105	721	5.39	6	25	1.34	1
248.65	249.15	0.50	164777	ActLabs	A15-09689-UT6	06-Nov-15	1.55	11	-	48	1.90	1	436	-	16	-	145	8	99	228	4.99	35	17	0.88	1
249.15	250.00	0.85	164778	ActLabs	A15-09689-UT6	06-Nov-15	2.11	14	-	46	1.39	1	604	-	3	-	110	10	119	895	5.62	11	31	1.41	1
250.00	251.00	1.00	164779	ActLabs	A15-09689-UT6	06-Nov-15	2.47	14	-	53	1.05	1	528	-	1	-	106	11	106	1040	5.79	7	32	1.41	1
251.00	252.00	1.00	164780	ActLabs	A15-09689-UT6	06-Nov-15	2.93	15	-	73	0.79	1	415	-	11	-	146	12	147	674	6.43	14	39	1.18	1
252.00	253.00	1.00	164781	ActLabs	A15-09689-UT6	06-Nov-15	2.09	13	-	42	1.08	1	450	-	11	-	130	10	125	272	5.18	24	25	1.10	1
253.00	254.00	1.00	164782	ActLabs	A15-09689-UT6	06-Nov-15	1.71	12	-	63	2.39	1	557	-	11	-	135	12	137	164	5.96	28	17	0.96	1
254.00	255.00	1.00	164783	ActLabs	A15-09689-UT6	06-Nov-15	1.76	13	-	49	2.60	1	691	-	7	-	149	12	150	1040	6.33	10	21	1.09	1
255.00	256.00	1.00	164785	ActLabs	A15-09689-UT6	06-Nov-15	1.90	13	-	49	2.22	1	725	-	3	-	134	12	136	1110	6.18	10	23	1.27	1
256.00	257.00	1.00	164786	ActLabs	A15-09689-UT6	06-Nov-15	1.53	9	-	42	2.16	1	585	-	3	-	122	8	129	674	4.41	5	20	1.04	1
263.00	264.09	1.09	164793	ActLabs	A15-09689-UT6	06-Nov-15	1.56	18	-	62	1.06	3	633	-	9	-	149	11	94	704	4.72	25	30	2.35	1
264.09	265.00	0.91	164794	ActLabs	A15-09689-UT6	06-Nov-15	1.53	13	-	48	1.13	1	448	-	3	-	118	11	115	854	5.48	9	24	1.30	1
265.00	266.00	1.00	164795	ActLabs	A15-09689-UT6	06-Nov-15	1.36	13	-	44	2.55	1	467	-	7	-	144	12	137	669	6.00	25	28	1.17	1

## QUALITY CONTROL REPORT

Hole Number **NS15-03**

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)	
164660	STANDARD		OREAS 501	ActLabs	-	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164672	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164684	STANDARD		OREAS 504	ActLabs	-	-	1.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164696	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164712	STANDARD		OREAS 204	ActLabs	-	-	1.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164724	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164736	STANDARD		OREAS 206	ActLabs	-	-	2.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164748	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164760	STANDARD		OREAS 501	ActLabs	-	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164772	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164784	STANDARD		OREAS 504	ActLabs	-	-	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164796	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DRILL HOLE REPORT

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4209586	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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	358.60	-50.70	0	0	0	55323		<input checked="" type="checkbox"/>	Ranger Multishot Survey
18.50	357.80	-50.80	0	0	0	55323		<input checked="" type="checkbox"/>	Ranger Multishot Survey
20.00	357.60	-50.80	0	0	0	55546		<input checked="" type="checkbox"/>	Ranger Multishot Survey
21.50	357.70	-50.60	0	0	0	55722		<input checked="" type="checkbox"/>	Ranger Multishot Survey
23.00	357.70	-50.50	0	0	0	55751		<input checked="" type="checkbox"/>	Ranger Multishot Survey
24.50	357.80	-50.50	0	0	0	55746		<input checked="" type="checkbox"/>	Ranger Multishot Survey
26.00	357.70	-50.40	0	0	0	55718		<input checked="" type="checkbox"/>	Ranger Multishot Survey
27.50	357.60	-50.40	0	0	0	55705		<input checked="" type="checkbox"/>	Ranger Multishot Survey
29.00	357.70	-50.20	0	0	0	55649		<input checked="" type="checkbox"/>	Ranger Multishot Survey
30.50	357.80	-50.30	0	0	0	55610		<input checked="" type="checkbox"/>	Ranger Multishot Survey
32.00	357.80	-50.20	0	0	0	55580		<input checked="" type="checkbox"/>	Ranger Multishot Survey
33.50	357.70	-50.20	0	0	0	55553		<input checked="" type="checkbox"/>	Ranger Multishot Survey
35.00	357.60	-50.10	0	0	0	55533		<input checked="" type="checkbox"/>	Ranger Multishot Survey
36.50	357.90	-50.20	0	0	0	55515		<input checked="" type="checkbox"/>	Ranger Multishot Survey
38.00	357.90	-50.00	0	0	0	55513		<input checked="" type="checkbox"/>	Ranger Multishot Survey

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
39.50	357.90	-50.00	0	0	0	55483		☑	Ranger Multishot Survey
41.00	357.90	-50.00	0	0	0	55484		☑	Ranger Multishot Survey
42.50	357.40	-50.00	0	0	0	55488		☑	Ranger Multishot Survey
44.00	357.60	-49.10	0	0	0	55466		☑	Ranger Multishot Survey
45.50	357.90	-49.90	0	0	0	55474		☑	Ranger Multishot Survey
47.00	357.70	-49.90	0	0	0	55464		☑	Ranger Multishot Survey
48.50	357.80	-49.80	0	0	0	55460		☑	Ranger Multishot Survey
50.00	357.80	-49.80	0	0	0	55422		☑	Ranger Multishot Survey
51.50	357.70	-49.80	0	0	0	55440		☑	Ranger Multishot Survey
53.00	357.80	-49.40	0	0	0	55454		☑	Ranger Multishot Survey
54.50	357.90	-50.00	0	0	0	55450		☑	Ranger Multishot Survey
56.00	357.80	-49.70	0	0	0	55445		☑	Ranger Multishot Survey
57.50	357.70	-49.60	0	0	0	55451		☑	Ranger Multishot Survey
59.00	357.90	-49.60	0	0	0	55449		☑	Ranger Multishot Survey
60.50	357.70	-49.50	0	0	0	55423		☑	Ranger Multishot Survey
62.00	357.70	-49.50	0	0	0	55437		☑	Ranger Multishot Survey

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
63.50	357.80	-49.50	0	0	0	55438		☑	Ranger Multishot Survey
65.00	357.80	-49.40	0	0	0	55422		☑	Ranger Multishot Survey
66.50	357.80	-49.40	0	0	0	55440		☑	Ranger Multishot Survey
68.00	357.90	-49.40	0	0	0	55410		☑	Ranger Multishot Survey
69.50	357.80	-49.30	0	0	0	55426		☑	Ranger Multishot Survey
71.00	358.00	-49.60	0	0	0	55433		☑	Ranger Multishot Survey
72.50	358.00	-49.30	0	0	0	55412		☑	Ranger Multishot Survey
74.00	357.90	-49.30	0	0	0	55426		☑	Ranger Multishot Survey
75.50	358.00	-49.30	0	0	0	55427		☑	Ranger Multishot Survey
77.00	357.60	-49.20	0	0	0	55400		☑	Ranger Multishot Survey
78.50	357.90	-49.20	0	0	0	55412		☑	Ranger Multishot Survey
80.00	357.90	-49.20	0	0	0	55417		☑	Ranger Multishot Survey
81.50	358.10	-49.10	0	0	0	55418		☑	Ranger Multishot Survey
83.00	356.90	-48.30	0	0	0	55415		☑	Ranger Multishot Survey
84.50	358.00	-49.10	0	0	0	55414		☑	Ranger Multishot Survey
86.00	358.00	-49.10	0	0	0	55415		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
87.50	358.10	-49.10	0	0	0	55421		☑	Ranger Multishot Survey
89.00	358.10	-49.30	0	0	0	55414		☑	Ranger Multishot Survey
90.50	358.00	-49.00	0	0	0	55419		☑	Ranger Multishot Survey
92.00	358.00	-49.00	0	0	0	55419		☑	Ranger Multishot Survey
93.50	358.10	-49.00	0	0	0	55416		☑	Ranger Multishot Survey
95.00	358.10	-49.00	0	0	0	55423		☑	Ranger Multishot Survey
96.50	358.10	-49.00	0	0	0	55420		☑	Ranger Multishot Survey
98.00	358.10	-48.90	0	0	0	55424		☑	Ranger Multishot Survey
99.50	357.50	-48.90	0	0	0	55994		☑	Ranger Multishot Survey
101.00	358.10	-48.90	0	0	0	55430		☑	Ranger Multishot Survey
102.50	358.10	-48.90	0	0	0	55435		☑	Ranger Multishot Survey
104.00	358.30	-48.80	0	0	0	55421		☑	Ranger Multishot Survey
105.50	358.20	-48.80	0	0	0	55457		☑	Ranger Multishot Survey
107.00	358.20	-48.80	0	0	0	55451		☑	Ranger Multishot Survey
108.50	358.20	-48.80	0	0	0	55481		☑	Ranger Multishot Survey
110.00	358.20	-48.70	0	0	0	55491		☑	Ranger Multishot Survey



# DRILL HOLE REPORT

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
111.50	358.10	-48.70	0	0	0	55528		☑	Ranger Multishot Survey
113.00	357.90	-48.70	0	0	0	55549		☑	Ranger Multishot Survey
114.50	357.90	-48.70	0	0	0	55742		☑	Ranger Multishot Survey
116.00	358.60	-48.60	0	0	0	55240		☑	Ranger Multishot Survey
117.50	358.00	-48.60	0	0	0	54995		☑	Ranger Multishot Survey
119.00	358.00	-48.60	0	0	0	55156		☑	Ranger Multishot Survey
120.50	358.20	-48.50	0	0	0	55220		☑	Ranger Multishot Survey
122.00	358.50	-48.50	0	0	0	55273		☑	Ranger Multishot Survey
123.50	358.40	-48.50	0	0	0	55340		☑	Ranger Multishot Survey
125.00	359.10	-48.50	0	0	0	55207		☑	Ranger Multishot Survey
126.50	358.50	-48.40	0	0	0	55622		☑	Ranger Multishot Survey
128.00	358.90	-48.40	0	0	0	55486		☑	Ranger Multishot Survey
129.50	358.90	-48.40	0	0	0	55445		☑	Ranger Multishot Survey
131.00	358.80	-48.40	0	0	0	55441		☑	Ranger Multishot Survey
132.50	358.80	-48.30	0	0	0	55438		☑	Ranger Multishot Survey
134.00	358.90	-48.30	0	0	0	55434		☑	Ranger Multishot Survey

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
135.50	358.90	-48.30	0	0	0	55430		☑	Ranger Multishot Survey
137.00	359.00	-48.20	0	0	0	55427		☑	Ranger Multishot Survey
138.50	359.00	-48.20	0	0	0	55432		☑	Ranger Multishot Survey
140.00	359.10	-48.20	0	0	0	55418		☑	Ranger Multishot Survey
141.50	359.10	-48.20	0	0	0	55424		☑	Ranger Multishot Survey
143.00	359.10	-48.20	0	0	0	55428		☑	Ranger Multishot Survey
144.50	359.20	-48.20	0	0	0	55422		☑	Ranger Multishot Survey
146.00	359.20	-48.10	0	0	0	55416		☑	Ranger Multishot Survey
147.50	359.30	-48.10	0	0	0	55419		☑	Ranger Multishot Survey
149.00	359.40	-48.10	0	0	0	55416		☑	Ranger Multishot Survey
150.50	359.40	-48.00	0	0	0	55415		☑	Ranger Multishot Survey
152.00	359.40	-48.00	0	0	0	55412		☑	Ranger Multishot Survey
153.50	359.40	-48.00	0	0	0	55402		☑	Ranger Multishot Survey
155.00	359.50	-48.00	0	0	0	55413		☑	Ranger Multishot Survey
156.50	359.50	-48.00	0	0	0	55411		☑	Ranger Multishot Survey
158.00	359.50	-48.00	0	0	0	55414		☑	Ranger Multishot Survey

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
159.50	359.60	-48.00	0	0	0	55424		☑	Ranger Multishot Survey
161.00	359.60	-47.90	0	0	0	55402		☑	Ranger Multishot Survey
162.50	359.70	-47.90	0	0	0	55402		☑	Ranger Multishot Survey
164.00	359.80	-47.80	0	0	0	55407		☑	Ranger Multishot Survey
165.50	359.80	-47.80	0	0	0	55397		☑	Ranger Multishot Survey
167.00	359.90	-47.80	0	0	0	55397		☑	Ranger Multishot Survey
168.50	359.90	-47.70	0	0	0	55397		☑	Ranger Multishot Survey
170.00	360.00	-47.70	0	0	0	55396		☑	Ranger Multishot Survey
171.50	0.10	-47.70	0	0	0	55400		☑	Ranger Multishot Survey
173.00	0.10	-47.70	0	0	0	55401		☑	Ranger Multishot Survey
174.50	0.20	-47.70	0	0	0	55386		☑	Ranger Multishot Survey
176.00	0.20	-47.60	0	0	0	55387		☑	Ranger Multishot Survey
177.50	0.20	-47.60	0	0	0	55383		☑	Ranger Multishot Survey
179.00	0.30	-47.60	0	0	0	55385		☑	Ranger Multishot Survey
180.50	0.30	-47.60	0	0	0	55385		☑	Ranger Multishot Survey
182.00	0.30	-47.50	0	0	0	55381		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
183.50	0.40	-47.50	0	0	0	55381		☑	Ranger Multishot Survey
185.00	0.40	-47.50	0	0	0	55376		☑	Ranger Multishot Survey
186.50	0.50	-47.50	0	0	0	55376		☑	Ranger Multishot Survey
188.00	0.70	-47.50	0	0	0	55295		☑	Ranger Multishot Survey
189.50	0.50	-47.40	0	0	0	55370		☑	Ranger Multishot Survey
191.00	0.60	-47.40	0	0	0	55367		☑	Ranger Multishot Survey
192.50	0.60	-47.50	0	0	0	55355		☑	Ranger Multishot Survey
194.00	0.70	-47.40	0	0	0	55368		☑	Ranger Multishot Survey
195.50	0.70	-47.40	0	0	0	55354		☑	Ranger Multishot Survey
197.00	0.80	-47.40	0	0	0	55353		☑	Ranger Multishot Survey
198.50	0.90	-47.40	0	0	0	55338		☑	Ranger Multishot Survey
200.00	0.70	-47.40	0	0	0	55357		☑	Ranger Multishot Survey
201.50	0.90	-47.30	0	0	0	55339		☑	Ranger Multishot Survey
203.00	1.00	-47.30	0	0	0	55338		☑	Ranger Multishot Survey
204.50	1.10	-47.30	0	0	0	55327		☑	Ranger Multishot Survey
206.00	1.10	-47.30	0	0	0	55323		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
207.50	1.10	-47.20	0	0	0	55311		☑	Ranger Multishot Survey
209.00	1.10	-47.20	0	0	0	55299		☑	Ranger Multishot Survey
210.50	1.20	-47.20	0	0	0	55287		☑	Ranger Multishot Survey
212.00	1.30	-47.20	0	0	0	55264		☑	Ranger Multishot Survey
213.50	1.30	-47.10	0	0	0	55249		☑	Ranger Multishot Survey
215.00	1.40	-47.10	0	0	0	55228		☑	Ranger Multishot Survey
216.50	1.50	-47.10	0	0	0	55202		☑	Ranger Multishot Survey
218.00	1.60	-47.10	0	0	0	55188		☑	Ranger Multishot Survey
219.50	1.60	-47.10	0	0	0	55207		☑	Ranger Multishot Survey
221.00	2.70	-47.00	0	0	0	54915		☑	Ranger Multishot Survey
222.50	2.60	-47.00	0	0	0	55241		☑	Ranger Multishot Survey
224.00	1.30	-47.00	0	0	0	55207		☑	Ranger Multishot Survey
225.50	1.80	-46.90	0	0	0	55253		☑	Ranger Multishot Survey
227.00	1.70	-47.00	0	0	0	55292		☑	Ranger Multishot Survey
228.50	1.80	-46.90	0	0	0	55270		☑	Ranger Multishot Survey
230.00	1.80	-46.80	0	0	0	55258		☑	Ranger Multishot Survey

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
231.50	1.80	-46.80	0	0	0	55249		☑	Ranger Multishot Survey
233.00	1.80	-46.80	0	0	0	55246		☑	Ranger Multishot Survey
234.50	1.90	-46.70	0	0	0	55242		☑	Ranger Multishot Survey
236.00	1.90	-46.70	0	0	0	55249		☑	Ranger Multishot Survey
237.50	1.90	-46.70	0	0	0	55275		☑	Ranger Multishot Survey
239.00	2.00	-46.60	0	0	0	55256		☑	Ranger Multishot Survey
240.50	5.30	-46.60	0	0	0	54988		☑	Ranger Multishot Survey
242.00	5.70	-46.60	0	0	0	54840		☑	Ranger Multishot Survey
243.50	4.70	-46.60	0	0	0	54865		☑	Ranger Multishot Survey
245.00	4.80	-46.50	0	0	0	55100		☑	Ranger Multishot Survey
246.50	5.30	-46.60	0	0	0	54826		☑	Ranger Multishot Survey
248.00	3.10	-46.60	0	0	0	55164		☑	Ranger Multishot Survey
249.50	4.10	-46.50	0	0	0	53937		☑	Ranger Multishot Survey
251.00	6.10	-46.60	0	0	0	54645		☑	Ranger Multishot Survey
252.50	3.90	-46.50	0	0	0	54756		☑	Ranger Multishot Survey
254.00	5.50	-46.50	0	0	0	54936		☑	Ranger Multishot Survey

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
255.50	8.00	-46.50	0	0	0	54511		☑	Ranger Multishot Survey
257.00	6.40	-46.40	0	0	0	54408		☑	Ranger Multishot Survey
258.50	6.50	-46.40	0	0	0	54805		☑	Ranger Multishot Survey
260.00	5.60	-46.40	0	0	0	54614		☑	Ranger Multishot Survey
261.50	5.80	-46.40	0	0	0	54787		☑	Ranger Multishot Survey
263.00	5.90	-46.30	0	0	0	54922		☑	Ranger Multishot Survey
264.50	6.10	-46.30	0	0	0	54692		☑	Ranger Multishot Survey
266.00	6.60	-46.30	0	0	0	54624		☑	Ranger Multishot Survey
267.50	6.70	-46.30	0	0	0	54649		☑	Ranger Multishot Survey
269.00	6.40	-46.30	0	0	0	54286		☑	Ranger Multishot Survey
270.50	6.00	-46.30	0	0	0	54505		☑	Ranger Multishot Survey
272.00	5.70	-46.20	0	0	0	54598		☑	Ranger Multishot Survey
273.50	5.70	-46.30	0	0	0	54429		☑	Ranger Multishot Survey
275.00	3.50	-46.30	0	0	0	54941		☑	Ranger Multishot Survey
276.50	3.90	-46.20	0	0	0	55118		☑	Ranger Multishot Survey
278.00	5.10	-46.20	0	0	0	54858		☑	Ranger Multishot Survey

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
279.50	6.00	-46.20	0	0	0	54758		☑	Ranger Multishot Survey
281.00	7.00	-46.20	0	0	0	54985		☑	Ranger Multishot Survey
282.50	5.90	-46.10	0	0	0	54789		☑	Ranger Multishot Survey
284.00	5.30	-46.10	0	0	0	55024		☑	Ranger Multishot Survey
285.50	5.60	-46.10	0	0	0	55099		☑	Ranger Multishot Survey
287.00	3.20	-46.00	0	0	0	54934		☑	Ranger Multishot Survey
288.50	5.60	-46.00	0	0	0	55196		☑	Ranger Multishot Survey
290.00	6.00	-46.00	0	0	0	55181		☑	Ranger Multishot Survey
291.50	4.60	-46.00	0	0	0	55185		☑	Ranger Multishot Survey
293.00	4.00	-45.90	0	0	0	55884		☑	Ranger Multishot Survey
294.50	5.90	-45.80	0	0	0	54914		☑	Ranger Multishot Survey
296.00	5.20	-45.80	0	0	0	55294		☑	Ranger Multishot Survey
297.50	6.30	-45.80	0	0	0	55015		☑	Ranger Multishot Survey
299.00	7.00	-45.80	0	0	0	54656		☑	Ranger Multishot Survey
300.50	6.80	-45.70	0	0	0	54970		☑	Ranger Multishot Survey
302.00	6.30	-45.70	0	0	0	55001		☑	Ranger Multishot Survey



# DRILL HOLE REPORT

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
303.50	6.60	-45.70	0	0	0	54662		☑	Ranger Multishot Survey
305.00	7.80	-45.60	0	0	0	54206		☑	Ranger Multishot Survey
306.50	5.40	-45.60	0	0	0	55239		☑	Ranger Multishot Survey
308.00	4.40	-45.30	0	0	0	55585		☑	Ranger Multishot Survey
309.50	6.30	-45.60	0	0	0	55054		☑	Ranger Multishot Survey
311.00	5.10	-45.50	0	0	0	55353		☑	Ranger Multishot Survey
312.50	4.70	-45.50	0	0	0	55385		☑	Ranger Multishot Survey
314.00	5.50	-45.40	0	0	0	55325		☑	Ranger Multishot Survey
315.50	5.10	-45.40	0	0	0	55381		☑	Ranger Multishot Survey
317.00	5.50	-45.90	0	0	0	55263		☑	Ranger Multishot Survey
318.50	5.30	-45.40	0	0	0	55263		☑	Ranger Multishot Survey
320.00	5.10	-45.40	0	0	0	54943		☑	Ranger Multishot Survey
321.50	5.20	-45.30	0	0	0	55074		☑	Ranger Multishot Survey
323.00	4.60	-45.30	0	0	0	55118		☑	Ranger Multishot Survey
324.50	6.00	-45.30	0	0	0	55171		☑	Ranger Multishot Survey
326.00	5.00	-45.30	0	0	0	55253		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
327.50	4.90	-45.30	0	0	0	55074		☑	Ranger Multishot Survey
329.00	5.30	-45.20	0	0	0	55220		☑	Ranger Multishot Survey
330.50	5.20	-45.20	0	0	0	55168		☑	Ranger Multishot Survey
332.00	5.00	-45.30	0	0	0	55192		☑	Ranger Multishot Survey
333.50	5.20	-45.20	0	0	0	55103		☑	Ranger Multishot Survey
335.00	6.70	-45.20	0	0	0	55008		☑	Ranger Multishot Survey
336.50	6.00	-45.20	0	0	0	55054		☑	Ranger Multishot Survey
338.00	6.80	-45.20	0	0	0	54992		☑	Ranger Multishot Survey
339.50	5.90	-45.10	0	0	0	54934		☑	Ranger Multishot Survey
341.00	5.50	-45.10	0	0	0	54742		☑	Ranger Multishot Survey
342.50	5.40	-45.10	0	0	0	55237		☑	Ranger Multishot Survey
344.00	5.60	-45.10	0	0	0	55030		☑	Ranger Multishot Survey
345.50	4.60	-45.00	0	0	0	55014		☑	Ranger Multishot Survey
347.00	4.10	-45.00	0	0	0	55362		☑	Ranger Multishot Survey
348.50	3.60	-45.00	0	0	0	55194		☑	Ranger Multishot Survey
350.00	3.30	-45.00	0	0	0	55196		☑	Ranger Multishot Survey

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
351.50	4.70	-44.90	0	0	0	55219		☑	Ranger Multishot Survey
353.00	4.40	-44.90	0	0	0	55407		☑	Ranger Multishot Survey
354.50	5.70	-44.90	0	0	0	55207		☑	Ranger Multishot Survey
356.00	5.90	-44.90	0	0	0	55161		☑	Ranger Multishot Survey
357.50	6.20	-44.80	0	0	0	54688		☑	Ranger Multishot Survey
359.00	6.50	-44.80	0	0	0	55796		☑	Ranger Multishot Survey
360.50	5.90	-44.80	0	0	0	55135		☑	Ranger Multishot Survey
362.00	7.30	-44.80	0	0	0	54888		☑	Ranger Multishot Survey
363.50	5.60	-44.70	0	0	0	55219		☑	Ranger Multishot Survey
365.00	6.00	-44.70	0	0	0	55325		☑	Ranger Multishot Survey
366.50	5.30	-44.70	0	0	0	55299		☑	Ranger Multishot Survey
368.00	6.30	-44.60	0	0	0	55122		☑	Ranger Multishot Survey
369.50	5.10	-44.60	0	0	0	55128		☑	Ranger Multishot Survey
371.00	6.40	-44.60	0	0	0	55306		☑	Ranger Multishot Survey
372.50	5.70	-44.60	0	0	0	55273		☑	Ranger Multishot Survey
374.00	6.10	-44.60	0	0	0	55087		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
375.50	6.40	-44.50	0	0	0	55319		☑	Ranger Multishot Survey
377.00	5.80	-44.50	0	0	0	55213		☑	Ranger Multishot Survey
378.50	5.70	-44.50	0	0	0	55205		☑	Ranger Multishot Survey
380.00	6.30	-44.50	0	0	0	55388		☑	Ranger Multishot Survey
381.50	16.30	-50.10	0	0	0	55148		☑	Ranger Multishot Survey
383.00	4.70	-44.40	0	0	0	55105		☑	Ranger Multishot Survey
384.50	4.50	-44.40	0	0	0	55174		☑	Ranger Multishot Survey
386.00	4.80	-44.30	0	0	0	55254		☑	Ranger Multishot Survey
387.50	5.80	-44.30	0	0	0	55125		☑	Ranger Multishot Survey
389.00	5.70	-44.30	0	0	0	54986		☑	Ranger Multishot Survey
390.50	6.30	-44.20	0	0	0	54627		☑	Ranger Multishot Survey
392.00	5.10	-44.20	0	0	0	54813		☑	Ranger Multishot Survey
393.50	6.00	-44.10	0	0	0	55098		☑	Ranger Multishot Survey
395.00	5.60	-44.10	0	0	0	54843		☑	Ranger Multishot Survey
396.50	7.10	-44.10	0	0	0	55167		☑	Ranger Multishot Survey
398.00	7.60	-44.00	0	0	0	55161		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
399.50	7.00	-44.00	0	0	0	55012		☑	Ranger Multishot Survey
401.00	6.40	-44.00	0	0	0	55172		☑	Ranger Multishot Survey
402.50	6.70	-43.90	0	0	0	55336		☑	Ranger Multishot Survey
404.00	6.40	-43.90	0	0	0	55055		☑	Ranger Multishot Survey
405.50	5.80	-43.90	0	0	0	55274		☑	Ranger Multishot Survey
407.00	5.20	-43.90	0	0	0	55016		☑	Ranger Multishot Survey
408.50	4.20	-43.90	0	0	0	55096		☑	Ranger Multishot Survey
410.00	4.30	-43.80	0	0	0	55111		☑	Ranger Multishot Survey
411.50	4.30	-43.80	0	0	0	55119		☑	Ranger Multishot Survey
413.00	4.20	-43.80	0	0	0	55172		☑	Ranger Multishot Survey
414.50	4.20	-43.80	0	0	0	55159		☑	Ranger Multishot Survey
416.00	4.20	-43.80	0	0	0	55169		☑	Ranger Multishot Survey
417.50	4.20	-43.70	0	0	0	55206		☑	Ranger Multishot Survey
419.00	4.20	-43.70	0	0	0	55247		☑	Ranger Multishot Survey
420.50	4.30	-43.70	0	0	0	55317		☑	Ranger Multishot Survey
422.00	4.40	-43.70	0	0	0	55446		☑	Ranger Multishot Survey

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 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>
423.50	4.30	-43.70	0	0	0	55932		☑	Ranger Multishot Survey
425.00	12.10	-43.70	0	0	0	55150		☑	Ranger Multishot Survey
426.50	15.20	-43.60	0	0	0	54233		☑	Ranger Multishot Survey
428.00	13.20	-43.60	0	0	0	54427		☑	Ranger Multishot Survey
429.50	13.80	-43.60	0	0	0	54211		☑	Ranger Multishot Survey
431.00	14.20	-43.60	0	0	0	54568		☑	Ranger Multishot Survey
432.50	18.10	-43.60	0	0	0	54539		☑	Ranger Multishot Survey
434.00	7.80	-43.60	0	0	0	54571		☑	Ranger Multishot Survey
435.50	5.50	-43.60	0	0	0	55575		☑	Ranger Multishot Survey
437.00	6.10	-43.60	0	0	0	55392		☑	Ranger Multishot Survey
438.50	12.40	-43.60	0	0	0	54552		☑	Ranger Multishot Survey
440.00	5.50	-43.60	0	0	0	55497		☑	Ranger Multishot Survey
441.50	5.80	-43.60	0	0	0	55705		☑	Ranger Multishot Survey
443.00	5.80	-43.50	0	0	0	55447		☑	Ranger Multishot Survey
444.50	5.60	-43.50	0	0	0	55981		☑	Ranger Multishot Survey
446.00	12.10	-43.50	0	0	0	58821		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-04**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 358.5	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -50	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 449	<b>Capped:</b>	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 22-Oct-15	<b>Cemented:</b>	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 26-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b>
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411246	<b>East:</b> 0
			<b>North:</b> 5274809	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
447.50	7.30	-43.50	0	0	0	55576		<input checked="" type="checkbox"/>	Ranger Multishot Survey
449.00	6.30	-43.40	0	0	0	55721		<input checked="" type="checkbox"/>	Ranger Multishot Survey

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-04**

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	0.39	<b>OB Overburden</b>											
0.39	51.50	<b>11C5 Conglomerate (sedimentary matrix sup</b>	MGY	164811	0.39	1.80	1.41	0	-	0.01	-	-	
		Medium Grey matrix supported heterolithic conglomerate. Pebbles stretched along foliation, moderately to strongly foliated. Pebbles are largely felsic or quartz rich and altered by sericite, fewer mafic volcanic pebbles. Weakly to moderately magnetic. Fine grained matrix, chlorite rich/atlered. Semi-pervasive weak to very weak sericite alteration with moderate to strong sericite marginal to veins and within veins. Abundant sericite veins and quartz-sericite veins as well as pull-apart veins. Fault with 2-3cm of fault gouge is found @ 2.82m. Strongly mineralized section follows from ~2.60 to 4.30m with ~6% py in veins and along foliation (vfg). Another mineralized zone is intersected from 45.9 to 46.50m with moderate sericite alt and silicification hosting sericitized veins with sericite fractures/foliation hosting up to 8% fg py. Gradational lower contact.		164813	1.80	3.00	1.20	0	-	0.02	-	-	
				164814	3.00	4.00	1.00	0	-	0.08	-	-	
				164815	4.00	5.00	1.00	0	-	0.01	-	-	
				164816	5.00	6.00	1.00	0	-	0.03	-	-	
				164817	6.00	7.00	1.00	0	-	0.03	-	-	
				164818	7.00	8.00	1.00	0	-	0.02	-	-	
				164819	8.00	9.00	1.00	0	-	0.03	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	164820	9.00	10.00	1.00	0	-	0.01	0.01	-
		0.39 - 51.50	SI PV 2	Silicification, Pervasive, Weak	164821	10.00	11.00	1.00	0	-	0.02	-	-
		0.39 - 51.50	SR PV 2	Sericitization, Pervasive, Weak	164822	11.00	12.00	1.00	0	-	0.01	-	-
		0.39 - 51.50	CL MX 3	Chloritization, Matrix, Moderate	164823	12.00	13.00	1.00	0	-	0.01	-	-
		0.39 - 51.50	SR MTV 3	Sericitization, Marginal to veins, Moderate	164825	13.00	14.10	1.10	0	-	0.01	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	164826	18.00	19.00	1.00	0	-	0.02	-	-
		0.39 - 2.60	Py FOL 1	Pyrite, Along foliation, 1%	164827	19.00	20.00	1.00	0	-	0.02	-	-
		0.39 - 2.60	Py VN 0.3	Pyrite, Vein-controlled, 0.3%	164828	20.00	21.00	1.00	0	-	0.01	-	-
		2.60 - 4.30	Py VN 2	Pyrite, Vein-controlled, 2%	164829	21.00	22.00	1.00	0	-	0.01	-	-
		2.60 - 4.30	Py FOL 4	Pyrite, Along foliation, 4%	164830	22.00	23.00	1.00	0	-	0.01	0.01	-
		4.30 - 19.00	Py VN 0.5	Pyrite, Vein-controlled, 0.5%	164831	23.00	24.00	1.00	0	-	0.01	-	-
		4.30 - 19.00	Py FOL 0.5	Pyrite, Along foliation, 0.5%									
		4.30 - 19.00	Py PB 0.2	Pyrite, In Pebbles/Clasts/Xenoliths, 0.2%									



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-04**

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)
	19.00 - 23.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%	164832	30.00	31.00	1.00	0	-	0.04	-	-
	19.00 - 23.00	Py VN 0.5	Pyrite, Vein-controlled, 0.5%	164833	31.00	32.00	1.00	0	-	0.02	-	-
	19.00 - 23.00	Py FOL 1	Pyrite, Along foliation, 1%	164834	32.00	33.00	1.00	0	-	0.01	-	-
	23.00 - 30.00	Py FOL 0.3	Pyrite, Along foliation, 0.3%	164835	33.00	34.00	1.00	0	-	0.01	-	-
	23.00 - 30.00	Py VN 0.2	Pyrite, Vein-controlled, 0.2%	164837	36.00	37.00	1.00	0	-	0.01	-	-
	23.00 - 30.00	Py DIS 0.2	Pyrite, Disseminated, 0.2%	164838	37.00	38.10	1.10	0	-	0.01	-	-
	30.00 - 34.00	Py VN 0.5	Pyrite, Vein-controlled, 0.5%	164839	38.10	39.00	0.90	0	-	0.01	-	-
	30.00 - 34.00	Py FOL 1.5	Pyrite, Along foliation, 1.5%	164840	39.00	40.00	1.00	0	-	0.02	0.02	-
	30.00 - 34.00	Py PB 0.3	Pyrite, In Pebbles/Clasts/Xenoliths, 0.3%	164841	40.00	41.00	1.00	0	-	0.01	-	-
	34.00 - 45.90	Py DIS 0.2	Pyrite, Disseminated, 0.2%	164842	41.00	42.00	1.00	0	-	0.01	-	-
	34.00 - 45.90	Py VN 0.3	Pyrite, Vein-controlled, 0.3%	164843	42.00	43.00	1.00	0	-	0.01	-	-
	34.00 - 45.90	Py FOL 0.5	Pyrite, Along foliation, 0.5%	164844	43.00	44.00	1.00	0	-	0.03	-	-
	45.90 - 46.50	Py FOL 6	Pyrite, Along foliation, 6%	164845	44.00	45.00	1.00	0	-	0.02	-	-
	45.90 - 46.50	Py VN 2	Pyrite, Vein-controlled, 2%	164846	45.00	46.00	1.00	0	-	0.02	-	-
	46.50 - 51.50	Py FOL 0.7	Pyrite, Along foliation, 0.7%	164847	46.00	47.00	1.00	1	-	0.60	-	-
	46.50 - 51.50	Py DIS 0.3	Pyrite, Disseminated, 0.3%	164849	47.00	48.50	1.50	0	-	0.02	-	-
	46.50 - 51.50	Py VN 0.3	Pyrite, Vein-controlled, 0.3%	164850	48.50	49.90	1.40	0	-	0.01	-	-
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>	164851	49.90	51.40	1.50	0	-	0.01	-	-
	0.39 - 51.50	M FOL 50	Foliated, 50° CA									
51.50	52.40	<b>MINZ</b>	<b>Mineralized &amp; Veined Zone</b>									
		<b>N</b>										
			Sheared & Altered matrix-supported heterolithic conglomerate with ~80% quartz-sericite vein hosting ~10-12% vfg py along fractures and foliation. Pervasive sericite alteration									
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	51.50 - 52.40	SI PV 3	Silicification, Pervasive, Moderate									
	51.50 - 52.40	SR PV 4	Sericitization, Pervasive, Strong									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	51.50 - 52.40	Py VN 5	Pyrite, Vein-controlled, 5%									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-04**

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)
	51.50 - 52.40	Py FOL 7	Pyrite, Along foliation, 7%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	51.50 - 52.40	M SHRD 60	Sheared, 60° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	51.50 - 52.40	HT	Heterogeneous									
52.40	83.75	<b>11C5 Conglomerate (sedimentary matrix sup</b>	MGY	164853	52.40	53.90	1.50	0	-	0.02	-	-
		Medium Grey matrix supported heterolithic conglomerate. Pebbles stretched along foliation, moderately to strongly foliated. Pebbles are largely felsic or quartz rich and altered by sericite, fewer mafic volcanic pebbles. Weakly to moderately magnetic. Fine grained matrix, chlorite rich/atlered. Semi-pervasive weak to very weak sericite alteration with moderate to strong sericite marginal to veins and within veins. Abundant sericite veins and quartz-sericite veins as well as pull-apart veins. Gradational lower contact.		164854	53.90	55.40	1.50	0	-	0.02	-	-
				164855	58.90	60.40	1.50	0	-	0.04	0.04	-
				164856	60.40	61.90	1.50	0	-	0.02	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	164857	64.80	66.30	1.50	0	-	0.01	-
	52.40 - 83.75	CL MX 2	Chloritization, Matrix, Weak	164858	69.00	70.00	1.00	0	-	0.01	-	-
	52.40 - 83.75	SR PV 1	Sericitization, Pervasive, Very weak	164859	70.00	71.00	1.00	0	-	0.02	-	-
	52.40 - 83.75	SR MTV 3	Sericitization, Marginal to veins, Moderate	164860	71.00	72.00	1.00	0	-	0.01	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	164861	80.50	82.00	1.50	0	-	0.01	-
	52.40 - 83.75	Py DIS 0.3	Pyrite, Disseminated, 0.3%	164863	82.00	82.90	0.90	0	-	0.02	-	-
	52.40 - 83.75	Py VN 0.2	Pyrite, Vein-controlled, 0.2%	164864	82.90	83.75	0.85	0	-	0.01	-	-
	52.40 - 83.75	Py FOL 0.5	Pyrite, Along foliation, 0.5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	52.40 - 83.75	M FOL	Foliated									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	52.40 - 83.75	HT	Heterogeneous									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-04**

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)
83.75	86.55	<b>MINZ Mineralized &amp; Veined Zone</b> <b>N</b>	MGY	164865	83.75	85.10	1.35	0	-	0.07	0.08	-
		Medium to light grey mineralized & veined matrix supported conglomerate. Very weakly magnetic. Heterolithic pebbles stretched along strong foliation. Abundant sericite & silica alteration (strong) with strong very fine grained pyrite mineralization mainly along foliation with upwards of 10-12% pyrite. Minor fg py in quartz-carb-sericite veins but pyrite is mainly along foliation associated with strong alteration and thin carbonate veinlets which are parallel to foliation. Lower contact is gradational as mineralization wanes.		164866	85.10	86.55	1.45	0	-	0.11	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		83.75 - 86.55	FU FP 1	Fuchsite, Along Foliation Planes, Very weak								
		83.75 - 86.55	SI PV 3	Silicification, Pervasive, Moderate								
		83.75 - 86.55	SR PV 4	Sericitization, Pervasive, Strong								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		83.75 - 86.55	Py VN 2	Pyrite, Vein-controlled, 2%								
		83.75 - 86.55	Py DIS 3	Pyrite, Disseminated, 3%								
		83.75 - 86.55	Py FOL 7	Pyrite, Along foliation, 7%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		83.75 - 86.55	MS FOL 60	Foliated, 60° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		83.75 - 86.55	HT	Heterogeneous								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		83.75 - 86.55	VN 8 60 50 QCSCV	Quartz Carb Sericite Vein, 50%								
		83.75 - 86.55	VN 8 60 50 QCV	Quartz-Calcite Vein, 50%, 60° CA								
86.55	95.20	<b>11C5 Conglomerate (sedimentary matrix sup</b>	MGY	164867	86.55	88.00	1.45	0	-	0.05	-	-
		Medium Grey matrix supported heterolithic conglomerate. Pebbles stretched along foliation, moderately to strongly foliated. Pebbles are largely felsic or quartz rich and altered by sericite, fewer mafic volcanic pebbles. Weakly to moderately magnetic. Fine grained matrix. Semi-pervasive weak to very weak sericite alteration with moderate to strong sericite marginal to veins and within veins. A few sericite veins and quartz-sericite veins as well as pull-apart veins are seen. Gradational lower contact.		164868	92.20	93.70	1.50	0	-	0.02	-	-
				164869	93.70	95.20	1.50	0	-	0.05	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-04**

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)	
	86.55 - 95.20	SR MTV 3	Sericitization, Marginal to veins, Moderate										
	86.55 - 95.20	SI PV 2	Silicification, Pervasive, Weak										
	86.55 - 95.20	SR PV 2	Sericitization, Pervasive, Weak										
	<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	86.55 - 95.20	Py FOL 0.6	Pyrite, Along foliation, 0.6%										
	86.55 - 95.20	Py VN 0.2	Pyrite, Vein-controlled, 0.2%										
	86.55 - 95.20	Py DIS 0.1	Pyrite, Disseminated, 0.1%										
	<b>Structure Maj.:</b>		<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	86.55 - 95.20	MS FOL 60	Foliated, 60° CA										
	<b>Texture Maj:</b>		<b>Type</b>	<b>Comment</b>									
	86.55 - 95.20	HT	Heterogeneous										
	<b>Vein Maj. :</b>		<b>Style%/vein/CoreA%/min/min</b>	<b>Comment</b>									
	86.55 - 95.20	FACV 2 60 50	QSCV Quartz Sericite Vein, 50%										
	86.55 - 95.20	FACV 2 60 50	QCV Quartz-Calcite Vein, 50%, 60° CA										
95.20	102.70	<b>MINZ Mineralized &amp; Veined Zone</b>											
		<b>N</b>											
		Strongly mineralized heterolithic matrix supported conglomerate. Medium to light grey in colour. Moderate to strong silicification and sericitization. A few larger folded sericite veins hosting ~5-8% vfg py. Pyrite is main sulphide mineral and is hosted mainly along foliation and associated with alteration, carbonate veinlets and few sericitized veins. Very strongly mineralized/altered section is found between 96.40 to 97.80m with up to 15-20% py in few areas. Lower contact is gradational and conglomerate is less altered and less mineralized by pyrite.											
					164870	95.20	96.40	1.20	0	-	0.03	-	-
					164871	96.40	97.80	1.40	1	-	0.91	-	-
					164872	97.80	99.20	1.40	0	-	0.10	-	-
					164873	99.20	100.20	1.00	0	-	0.03	-	-
					164875	100.20	101.20	1.00	0	-	0.02	0.02	-
					164876	101.20	102.70	1.50	0	-	0.04	-	-
	<b>Alteration Maj:</b>		<b>Type/Style/Intensity</b>	<b>Comment</b>									
	95.20 - 96.40	SI PV 3	Silicification, Pervasive, Moderate										
	95.20 - 96.40	SR PV 3	Sericitization, Pervasive, Moderate										
	95.20 - 96.40	SR MTV 3	Sericitization, Marginal to veins, Moderate										
	96.40 - 97.80	FU FP 1	Fuchsite, Along Foliation Planes, Very weak										
	96.40 - 97.80	SR PV 4	Sericitization, Pervasive, Strong										

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-04**

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)
96.40 - 97.80		SI PV 4	Silicification, Pervasive, Strong									
97.80 - 102.70		SI PV 3	Silicification, Pervasive, Moderate									
97.80 - 102.70		SR PV 3	Sericitization, Pervasive, Moderate									
97.80 - 102.70		SR MTV 3	Sericitization, Marginal to veins, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
95.20 - 96.40		Py FOL 4	Pyrite, Along foliation, 4%									
95.20 - 96.40		Py VN 0.1	Pyrite, Vein-controlled, 0.1%									
96.40 - 97.20		Py FOL 10	Pyrite, Along foliation, 10%									
96.40 - 97.20		Py VN 3	Pyrite, Vein-controlled, 3%									
97.20 - 102.70		Py FOL 8	Pyrite, Along foliation, 8%									
97.20 - 102.70		Py VN 1	Pyrite, Vein-controlled, 1%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
95.20 - 102.70		MS FOL 60	Foliated, 60° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
95.20 - 102.70		HT	Heterogeneous									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
95.20 - 100.10		FACV 4 60 20	SCV Sericite Vein, 20%									
95.20 - 100.10		FACV 4 60 40	QCV Quartz-Calcite Vein, 40%									
95.20 - 100.10		FACV 4 60 40	CBV Carbonate Vein, 40%, 60° CA									
100.10 - 101.90		VN 12 20	CBV Carbonate Vein, 20%									
100.10 - 101.90		VN 12 20	QCV Quartz-Calcite Vein, 20%									
100.10 - 101.90		VN 12 60	SCV Sericite Vein, 60%									
101.90 - 102.70		FACV 4 60 30	SCV Sericite Vein, 30%									
101.90 - 102.70		FACV 4 60 30	CBV Carbonate Vein, 30%									
101.90 - 102.70		FACV 4 60 40	QCV Quartz-Calcite Vein, 40%, 60° CA									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-04**

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>
102.70	107.20	<b>11C5 Conglomerate (sedimentary matrix sup</b>	MGY	164877	102.70	104.20	1.50	0	-	0.12	-	-
		Medium Grey matrix supported heterolithic conglomerate. Pebbles stretched along foliation, moderately to strongly foliated. Pebbles are largely felsic or quartz rich and altered by sericite, fewer mafic volcanic pebbles. Weakly to moderately magnetic. Fine grained matrix. Semi-pervasive weak to very weak sericite alteration with moderate to strong sericite marginal to veins and within veins. A few sericite veins and quartz-sericite veins as well as pull-apart veins are seen. Gradational lower contact.		164878	104.20	105.20	1.00	0	-	0.24	-	-
				164879	105.20	106.20	1.00	0	-	0.04	-	-
				164880	106.20	107.20	1.00	0	-	0.03	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		102.70 - 107.20	SR PV 1	Sericitization, Pervasive, Very weak								
		102.70 - 107.20	SR MTV 3	Sericitization, Marginal to veins, Moderate								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		102.70 - 107.20	Py FOL 1.7	Pyrite, Along foliation, 1.7%								
		102.70 - 107.20	Py VN 0.3	Pyrite, Vein-controlled, 0.3%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		102.70 - 107.20	MS FOL	Foliated								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		102.70 - 107.20	HT	Heterogeneous								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		102.70 - 107.20	FACV 3 60 15 SCV	Sericite Vein, 15%								
		102.70 - 107.20	FACV 3 60 35 CBV	Carbonate Vein, 35%								
		102.70 - 107.20	FACV 3 60 50 QCV	Quartz-Calcite Vein, 50%, 60° CA								
107.20	110.70	<b>MINZ Mineralized &amp; Veined Zone</b>	MGY	164881	107.20	107.92	0.72	0	-	0.03	-	-
		Strongly mineralized heterolithic matrix supported conglomerate. Medium to light grey in colour. Moderate to strong silicification and sericitization. Pyrite is main sulphide mineral and is hosted mainly along foliation and associated with alteration, carbonate veinlets. Up to 10-12% pyrite along foliation.. Strongly bleached/altered beige coloured section is found from 107.36 to 107.92m. Lower contact is faulted as core is rubbly over 10cm and core is less altered/mineralized footwall to the small fault.		164882	107.92	109.30	1.38	0	-	0.08	-	-
				164883	109.30	110.70	1.40	1	-	0.65	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		107.36 - 107.92	SI PV 4	Silicification, Pervasive, Strong								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-04**

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)
	107.36 - 107.92	SR PV 4	Sericitization, Pervasive, Strong									
	107.92 - 110.70	SI PV 3	Silicification, Pervasive, Moderate									
	107.92 - 110.70	SR FP 3	Sericitization, Along Foliation Planes, Moderate									
	107.92 - 110.70	SR MTV 3	Sericitization, Marginal to veins, Moderate									
	<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	107.20 - 110.70	Py FOL 10	Pyrite, Along foliation, 10%									
	<b>Structure Maj.:</b>		<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	107.20 - 110.70	MS FOL 60	Foliated, 60° CA									
	<b>Texture Maj:</b>		<b>Type</b>	<b>Comment</b>								
	107.20 - 110.70	HO	Homogeneous									
	<b>Vein Maj. :</b>		<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	107.20 - 110.70	VN 3 65 20 CBV	Carbonate Vein, 20%									
	107.20 - 110.70	VN 3 65 40 QCV	Quartz-Calcite Vein, 40%									
	107.20 - 110.70	VN 3 65 40 QV	Quartz Vein, 40%, 65° CA									
110.70	115.88	<b>11C5 Conglomerate (sedimentary matrix sup</b>	MGY	164884	110.70	112.00	1.30	0	-	0.18	-	-
		Medium Grey matrix supported heterolithic conglomerate. Pebbles stretched along foliation, moderately to strongly foliated. Pebbles are largely felsic or quartz rich and altered by sericite, fewer mafic volcanic pebbles. Weakly to moderately magnetic. Fine grained matrix. Semi-pervasive weak to very weak sericite alteration with moderate to strong sericite marginal to veins and within veins. A few sericite veins and quartz-sericite veins as well as pull-apart veins are seen. Sharp lower contact at 45 degrees to core axis.		164885	114.80	115.88	1.08	0	-	0.01	-	-
	<b>Alteration Maj:</b>		<b>Type/Style/Intensity</b>	<b>Comment</b>								
	110.70 - 115.88	SR PV 2	Sericitization, Pervasive, Weak									
	110.70 - 115.88	SR MTV 3	Sericitization, Marginal to veins, Moderate									
	<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	110.70 - 115.88	Py FOL 1.5	Pyrite, Along foliation, 1.5%									
	110.70 - 115.88	Py VN 0.2	Pyrite, Vein-controlled, 0.2%									
	110.70 - 115.88	Py DIS 0.5	Pyrite, Disseminated, 0.5%									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-04**

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)	
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
		110.70 - 115.88	M FOL 60	Foliated, 60° CA									
		<b>Texture Maj.:</b>	<b>Type</b>	<b>Comment</b>									
		110.70 - 115.88	HT	Heterogeneous									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
		110.70 - 115.88	FACV 2 70 25 CBV	Carbonate Vein, 25%									
		110.70 - 115.88	FACV 2 70 35 QCV	Quartz-Calcite Vein, 35%									
		110.70 - 115.88	FACV 2 70 40 QSCV	Quartz Sericite Vein, 40%, 70° CA									
115.88	120.62	<b>SHEA Sheared Porphyry</b>											
		<b>RED</b>			164887	115.88	117.00	1.12	0	-	0.04	-	-
		<b>PORP</b>			164888	117.00	118.30	1.30	0	-	0.02	-	-
		<b>HYRY</b>			164889	118.30	118.82	0.52	0	-	0.01	0.01	-
		Medium Grey Sheared Porphyry or Intermediate Intrusive Sheared Dyke. Looks semi-porphyritic. Strongly to moderately sheared. Hosts distinct quartz-carb-tourmaline veins, typically 1-3cm wide with pyrite mineralization and sericitized and fuchsite alteration halos. Occasional carbonate veinlets are also noted. ~ 1% medium grained cubes of disseminated pyrite. 50cm section of heterolithic conglomerate with sharp contacts is intersected from 118.30 to 118.82m. Up to 1.5cm sized blebs of py found in qtz-carb-tourmaline veins, overall 1-2% py in qtz-carb-tourm veins. Lower contact is sharp at 65 degrees to core axis.			164890	118.82	119.70	0.88	0	-	0.01	-	-
					164891	119.70	120.62	0.92	0	-	0.01	-	-



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-04**

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)	
120.62	207.30	<b>11C5 Conglomerate (sedimentary matrix sup</b>	MGY	164892	120.62	122.00	1.38	0	-	0.01	-	-	
		Medium Grey matrix supported heterolithic conglomerate. Pebbles stretched along foliation, moderately to strongly foliated. Chlorite and carbonate altered matrix. Pebbles are mixed lithologies. Less altered conglomerate than uphole. Weakly magnetic. Fine grained matrix. Very few veins have sericite alteration halos localized. Weak mineralization with minor disseminated py and py along foliation, weak veining overall with minor fg py in few veins. Abundant thin fracture fill and tensional veins consisting of mostly carbonate are found between 168 and 207.30m several thin cm scale faults/offsets. Fault or rubbly section noted at 176.20m. Gradational lower contact.		164893	126.00	127.50	1.50	0	-	0.01	-	-	
				164894	127.50	129.00	1.50	0	-	0.01	-	-	
				164895	132.00	133.50	1.50	0	-	0.01	-	-	
				164896	133.50	135.00	1.50	0	-	0.01	-	-	
				164897	145.00	146.50	1.50	0	-	0.01	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	164899	146.50	148.00	1.50	0	-	0.01	0.01	-
		120.62 - 207.30	CL MX 3	Chloritization, Matrix, Moderate	164900	148.00	149.50	1.50	0	-	0.01	-	-
		120.62 - 207.30	CB PV 3	Carbonatization, Pervasive, Moderate	164901	159.50	161.00	1.50	0	-	0.02	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	164902	173.00	174.50	1.50	0	-	0.01	-	-
		120.62 - 207.30	Py FOL 0.5	Pyrite, Along foliation, 0.5%	164903	174.50	176.00	1.50	0	-	0.01	-	-
		120.62 - 207.30	Py DIS 0.5	Pyrite, Disseminated, 0.5%	164904	179.50	181.00	1.50	0	-	0.01	-	-
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>	164905	181.00	182.50	1.50	0	-	0.01	-	-
		120.62 - 207.30	MS FOL 60	Foliated, 60° CA	164906	190.50	192.00	1.50	0	-	0.01	-	-
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>	164907	192.00	193.50	1.50	0	-	0.01	-	-
		120.62 - 207.30	HT	Heterogeneous	164908	193.50	195.00	1.50	0	-	0.01	-	-
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>	164909	203.00	204.50	1.50	0	-	0.01	0.01	-
		120.62 - 168.00	FACV 2 60 5 SCV	Sericite Vein, 5%	164910	204.50	206.00	1.50	0	-	0.01	-	-
		120.62 - 168.00	FACV 2 60 35 QCV	Quartz-Calcite Vein, 35%	164911	206.00	207.30	1.30	0	-	0.01	-	-
207.30	219.10	<b>11F Wacke with clasts</b>	MGY	164913	218.00	219.10	1.10	0	-	0.01	-	-	
		Medium Grey Wacke with clasts. Very weakly magnetic. Fine to medium grained texture. ~10-15% heterolithic pebbles. Foliated near 60-65 degrees to core axis. Several thin fracture fill carbonate veinlets, several parallel foliation, other x-cut at mod angles to core axis. Short section of conglomerate is intersected from 217 to 217.9m. Lower contact is not discrete.											
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
		207.30 - 219.10	CL PV 3	Chloritization, Pervasive, Moderate									
		207.30 - 219.10	CB PV 3	Carbonatization, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-04**

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)	
	207.30 - 219.10	Py DIS 0.3	Pyrite, Disseminated, 0.3%										
	207.30 - 219.10	Py VN 0.1	Pyrite, Vein-controlled, 0.1%										
	207.30 - 219.10	Py FOL 0.2	Pyrite, Along foliation, 0.2%										
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	207.30 - 219.10	M FOL 65	Foliated, 65° CA										
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	207.30 - 219.10	FG	Fine Grained (<1mm)										
		<b>Vein Maj. :</b>	<b>Style%/vein/CoreA%/min/min</b>	<b>Comment</b>									
	207.30 - 219.10	FACV 5 20	QCV Quartz-Calcite Vein, 20%										
	207.30 - 219.10	FACV 5 80	CBV Carbonate Vein, 80%										
219.10	231.20	<b>SHEA Sheared Porphyry</b>											
		<b>RED</b>			164914	219.10	220.50	1.40	0	-	0.20	-	-
		<b>PORP</b>			164915	220.50	222.00	1.50	0	-	0.04	-	-
		<b>HYRY</b>			164916	222.00	223.50	1.50	0	-	0.01	-	-
		Medium Grey Sheared Porphyry. Non-magnetic. Fine to medium grained texture with 3-6mm sized subrounded quartz-rich fragments/pebbles giving the wacke a porphyritic texture. Weakly chlorite altered. Heightened thin carbonate and quartz carbonate veins as well as a few quartz-carb-tourmaline veins, seem to be more confined to this particular unit. Lower contact is at site of broken core, but looks to likely be along foliation.			164917	223.50	225.00	1.50	0	-	0.02	-	-
					164918	225.00	226.50	1.50	0	-	0.15	-	-
					164919	226.50	228.00	1.50	0	-	0.02	-	-
					164920	228.00	229.50	1.50	0	-	0.02	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	164921	229.50	230.50	1.00	0	-	0.02	-	-
	219.10 - 231.20	CL MX 2	Chloritization, Matrix, Weak		164922	230.50	231.20	0.70	0	-	0.21	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style%/Mineral</b>	<b>Comment</b>									
	219.10 - 231.20	Py VN 0.5	Pyrite, Vein-controlled, 0.5%										
	219.10 - 231.20	Py DIS 1.5	Pyrite, Disseminated, 1.5%										
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	219.10 - 231.20	M SHRD 60	Sheared, 60° CA										
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	219.10 - 231.20	FG	Fine Grained (<1mm)										
		<b>Vein Maj. :</b>	<b>Style%/vein/CoreA%/min/min</b>	<b>Comment</b>									
	219.10 - 231.20	FACV 5 50	QCV Quartz-Calcite Vein, 50%										

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-04**

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>
	219.10 - 231.20	VN 0 25 QCV	Quartz-Calcite Vein, 25%									
	219.10 - 231.20	VN 0 25 QCTV	Quartz Carbonate Tourmaline Vein, 25%									
231.20	239.45	<b>11C Conglomerate</b>	RE	164923	231.20	232.70	1.50	0	-	0.33	0.33	-
		Sheared to strongly foliated Conglomerate with sections of wacke with clasts. Modeately to strongly magnetic. Pervasive moderate strength hematite alteration, pebbles are pervasively hematite altered as well. 25-10% pebbles elongated strongly along foliation. Foliation/shear ~ 55 degrees to core axis. 2% narrow carbonate veins/veinlets and few qtz-carb veins hosting minor fg py. Few stretched pebbles are seen as lower contact is approached, lower 50cm of unit consists of straight uniform wacke. Lower contact is sharp at 60 degrees to core axis.		164925	232.70	234.00	1.30	0	-	0.01	-	-
				164926	234.00	235.50	1.50	0	-	0.01	-	-
				164927	235.50	237.00	1.50	0	-	0.01	-	-
				164928	237.00	238.45	1.45	0	-	0.02	-	-
				164929	238.45	239.45	1.00	0	-	0.03	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	231.55 - 238.50	HM PV 3	Hematization, Pervasive, Moderate									
	238.50 - 239.45	CL PV 2	Chloritization, Pervasive, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	231.20 - 239.45	Py DIS 1.5	Pyrite, Disseminated, 1.5%									
	231.20 - 239.45	Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	231.20 - 239.45	M FOL 60	Foliated, 60° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	231.55 - 239.00	HT	Heterogeneous									
	239.00 - 239.45	FG	Fine Grained (<1mm)									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA°/min/min</b>	<b>Comment</b>								
	231.20 - 239.45	FACV 3 55 20 QCV	Quartz-Calcite Vein, 20%									
	231.20 - 239.45	FACV 3 55 80 CBV	Carbonate Vein, 80%, 55° CA									

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-04**

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)
239.45	399.83	<b>3A Volcanic</b>	GY	164930	239.45	240.90	1.45	0	-	0.05	-	-
<p>Medium to light grey volcanoclastic. Looks to be Lapilli Tuff, given the random small fragments noted occasionally. Black volcanic shards can be seen fairly often and are often stretched along foliation. Texture is otherwise fairly homogeneous. Pervasively foliated at 60 degrees to core axis. Moderately to strongly magnetic. Fine grained texture. Chloritic bands suggest sedimentary bedding of the ash-matrix. Small shear zone is intersected from 237.35 to 237.54m. A section featuring elevated vfg py mineralization (disseminated and along foliation) as well as several 4 to 20cm long quartz-tourmaline-carbonate veins hosting up to 2% fg py and cpy is intersected from ~270m to 274.80m, this section also features intermittent hematite alteration and sericite alteration. This zone is followed by a section with carbonate and sericite veins with fg py from ~279.15m to 281m, the veins are largely parallel to foliation, ~55-60 to core axis and host minor fg py, ~1-2%. Another significantly mineralized zone is intersected from 283.50 to 286.50m with ~5-7% disseminated pyrite and pyrite along foliation and in qtz-carb veins, the volcanic here is weakly sericite altered with weak intermittent hematite alteration. Another section with elevated pyrite is intersected from 299.70 to 303.70m, which consists of up to 3-5% disseminated pyrite, typically local to veins in alteration halos and within veins with 1-2% in vein, this section of the volcanic hosts more abundant qtz-carb veins as well as carbonate alteration. A vein from 308.8 to 309.90 hosts 5-6% fine grained pyrite. Mineralization is again elevated between 339 to 342.5m with several carb and qtz-carb vns hosting fg py and also having fg py in an alteration halo, a shear zone from 340.87 to 341.20m has a sericite altered halo with qtz-carb vns hosting up to 15% fg py. A section with several qtz-carb-tourmaline veins is intersected between 356.95 to 360m but only trace amounts of py and cpy are seen. Following 360m to 373m there are abundant tensional fracture fill carbonate veinlets throughout and hematite alteration. Sericite altered veins and alteration halos are found from 375.5m to 392.30m. From 382.82 to ~385m up to 5% pyrite is seen disseminated, along foliation and in vein in a hematite and sericite altered zone. The unit becomes hematite altered hangingwall to the shear zone below. Sharp lower contact at 55 degrees to core axis.</p>												
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		245.20 - 246.00	SR PV 4	Sericitization, Pervasive, Strong	164949	273.00	274.00	1.00	0	-	0.01	-
		246.00 - 250.00	HM PV 3	Hematization, Pervasive, Moderate	164950	274.00	275.00	1.00	0	-	0.01	-
		250.00 - 270.00	HM INT 1	Hematization, Intermittent, Very weak	164951	275.00	276.50	1.50	0	-	0.01	-
		250.00 - 270.00	CL FP 2	Chloritization, Along Foliation Planes, Weak	164952	276.50	278.00	1.50	0	-	0.01	-
		270.00 - 275.50	SR FRC 3	Sericitization, Along Fractures, Moderate	164953	278.00	279.00	1.00	0	-	0.01	-
		270.00 - 275.50	SI PV 2	Silicification, Pervasive, Weak	164954	279.00	280.50	1.50	0	-	0.03	-
		270.00 - 275.50	HM INT 3	Hematization, Intermittent, Moderate	164955	280.50	282.00	1.50	0	-	0.05	-
		275.50 - 286.00	SR MTV 2	Sericitization, Marginal to veins, Weak	164956	282.00	283.50	1.50	0	-	0.01	-
					164957	283.50	285.00	1.50	0	-	0.37	-
					164958	285.00	286.50	1.50	0	-	0.01	0.01

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-04**

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)
275.50 - 286.00		HM INT 1	Hematization, Intermittent, Very weak	164959	286.50	288.00	1.50	0	-	0.01	-	-
286.00 - 290.00		CL PV 2	Chloritization, Pervasive, Weak	164960	288.00	289.50	1.50	0	-	0.01	-	-
286.00 - 290.00		CB PV 3	Carbonatization, Pervasive, Moderate	164961	294.04	295.50	1.46	0	-	0.01	-	-
299.00 - 303.00		CB PV 2	Carbonatization, Pervasive, Weak	164963	295.50	297.00	1.50	0	-	0.01	-	-
299.00 - 303.00		HM INT 2	Hematization, Intermittent, Weak	164964	297.00	298.50	1.50	0	-	0.01	-	-
303.00 - 313.00		CB PV 3	Carbonatization, Pervasive, Moderate	164965	298.50	300.00	1.50	0	-	0.01	-	-
303.00 - 313.00		CB PV 3	Carbonatization, Pervasive, Moderate	164966	300.00	301.50	1.50	0	-	0.08	-	-
313.00 - 316.50		HM INT 3	Hematization, Intermittent, Moderate	164967	301.50	303.00	1.50	0	-	0.25	-	-
313.00 - 316.50		CB PV 3	Carbonatization, Pervasive, Moderate	164968	303.00	304.50	1.50	0	-	0.07	0.04	-
316.50 - 340.00		CL PV 3	Chloritization, Pervasive, Moderate	164969	304.50	306.00	1.50	0	-	0.01	-	-
316.50 - 340.00		HM INT 1	Hematization, Intermittent, Very weak	164970	306.00	307.50	1.50	0	-	0.01	-	-
316.50 - 340.00		CB PV 3	Carbonatization, Pervasive, Moderate	164971	307.50	309.00	1.50	0	-	0.18	-	-
340.00 - 342.40		SR MTV 3	Sericitization, Marginal to veins, Moderate	164972	309.00	310.50	1.50	0	-	0.01	-	-
340.00 - 342.40		CB PV 2	Carbonatization, Pervasive, Weak	164973	323.50	325.00	1.50	0	-	0.01	-	-
342.40 - 356.00		CB PV 3	Carbonatization, Pervasive, Moderate	164975	325.00	326.50	1.50	0	-	0.04	-	-
342.40 - 356.00		CL PV 2	Chloritization, Pervasive, Weak	164976	326.50	328.00	1.50	0	-	0.01	-	-
342.40 - 356.00		CL PV 2	Chloritization, Pervasive, Weak	164977	328.00	329.50	1.50	0	-	0.01	-	-
356.00 - 373.00		CB PV 3	Carbonatization, Pervasive, Moderate	164978	335.50	337.00	1.50	0	-	0.07	0.06	-
356.00 - 373.00		HM PV 3	Hematization, Pervasive, Moderate	164979	337.00	338.50	1.50	0	-	0.17	-	-
375.50 - 382.80		SR MTV 2	Sericitization, Marginal to veins, Weak	164980	338.50	340.00	1.50	0	-	0.08	-	-
375.50 - 382.80		CL FP 2	Chloritization, Along Foliation Planes, Weak	164981	340.00	340.87	0.87	1	-	0.64	-	-
382.80 - 385.00		SR PV 1	Sericitization, Pervasive, Very weak	164982	340.87	341.20	0.33	0	-	0.02	-	-
382.80 - 385.00		HM PV 3	Hematization, Pervasive, Moderate	164983	341.20	342.43	1.23	1	-	0.73	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
239.45 - 270.00		Py VN 0.2	Pyrite, Vein-controlled, 0.2%	164984	342.43	343.90	1.47	0	-	0.02	-	-
239.45 - 270.00		Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%	164985	343.90	345.40	1.50	0	-	0.01	-	-
239.45 - 270.00		Py DIS 0.5	Pyrite, Disseminated, 0.5%	164987	349.00	350.50	1.50	0	-	0.01	-	-
				164988	350.50	352.00	1.50	0	-	0.01	-	-

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-04**

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)
270.00 - 274.80		Cpy VN 0.3	Chalcopyrite, Vein-controlled, 0.3%	164989	352.00	353.50	1.50	0	-	0.01	-	-
270.00 - 274.80		Py DIS 3	Pyrite, Disseminated, 3%	164990	353.50	355.00	1.50	0	-	0.01	-	-
270.00 - 274.80		Py VN 1	Pyrite, Vein-controlled, 1%	164991	355.00	356.50	1.50	0	-	0.01	-	-
274.80 - 278.90		Py FAC 0.3	Pyrite, Fracture-controlled, 0.3%	164992	356.50	358.00	1.50	0	-	0.01	0.01	-
274.80 - 278.90		Py DIS 0.5	Pyrite, Disseminated, 0.5%	164993	358.00	359.50	1.50	0	-	0.01	-	-
278.90 - 283.50		Cpy FAC 0.1	Chalcopyrite, Fracture-controlled, 0.1%	164994	359.50	360.50	1.00	0	-	0.01	-	-
278.90 - 283.50		Py DIS 1.5	Pyrite, Disseminated, 1.5%	164995	375.00	376.50	1.50	0	-	0.01	-	-
278.90 - 283.50		Py VN 1	Pyrite, Vein-controlled, 1%	164996	376.50	378.00	1.50	0	-	0.02	-	-
283.50 - 286.50		Py VN 1.5	Pyrite, Vein-controlled, 1.5%	164997	378.00	379.45	1.45	0	-	0.01	-	-
283.50 - 286.50		Py FOL 3	Pyrite, Along foliation, 3%	164999	379.45	380.95	1.50	0	-	0.02	-	-
283.50 - 286.50		Py DIS 3	Pyrite, Disseminated, 3%	165000	380.95	382.45	1.50	0	-	0.18	-	-
286.50 - 299.70		Py FOL 0.3	Pyrite, Along foliation, 0.3%	166051	382.45	383.90	1.45	1	-	0.85	-	-
286.50 - 299.70		Py VN 0.1	Pyrite, Vein-controlled, 0.1%	166052	383.90	385.40	1.50	0	-	0.45	0.37	-
286.50 - 299.70		Py DIS 0.3	Pyrite, Disseminated, 0.3%	166053	385.40	386.90	1.50	0	-	0.01	-	-
299.70 - 303.70		Py DIS 3	Pyrite, Disseminated, 3%	166054	386.90	388.40	1.50	0	-	0.01	-	-
299.70 - 303.70		Py VN 1	Pyrite, Vein-controlled, 1%	166055	388.40	389.90	1.50	0	-	0.01	-	-
303.70 - 308.80		Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%	166056	389.90	391.40	1.50	0	-	0.01	-	-
303.70 - 308.80		Py DIS 0.5	Pyrite, Disseminated, 0.5%	166057	391.40	392.90	1.50	0	-	0.01	-	-
308.80 - 308.90		Py VN 6	Pyrite, Vein-controlled, 6%	166058	392.90	397.20	1.50	0	-	0.01	-	-
308.90 - 336.00		Py VN 0.1	Pyrite, Vein-controlled, 0.1%	166059	397.20	398.70	1.50	0	-	0.01	-	-
308.90 - 336.00		Py FOL 0.2	Pyrite, Along foliation, 0.2%	166059	398.70	399.83	1.13	0	-	0.01	-	-
308.90 - 336.00		Py DIS 0.3	Pyrite, Disseminated, 0.3%									
399.83	403.00	<b>SHRZ Shear Zone</b>		166060	399.83	401.00	1.17	0	-	0.02	-	-
		<b>N</b>		166061	401.00	402.00	1.00	0	-	0.02	-	-
		Mafic metavolcanic shear zone. Dark grey to black. Fine grained texture. Non-magnetic. Strongly sheared with abundant carbonate and quartz carbonate veinlets along shear showing strong deformation and folding. Crenulation cleavage can be seen in several places. Minor fg plying in veinlets and along foliation/ shear. Sheared near 50 to 65 degrees to core axis. Carbonate altered. Fault at lower contact with rubbly core with minor clayey fault gouge.	BLK	166063	402.00	403.00	1.00	0	-	0.02	0.02	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		399.83 - 403.00	CB PV 4	Carbonatization, Pervasive, Strong								

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-04**

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)	
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>										
		399.83 - 403.00	Py SHR 0.5					Pyrite, Shear hosted, 0.5%					
		399.83 - 403.00	Py VN 0.5					Pyrite, Vein-controlled, 0.5%					
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>										
		399.83 - 403.00	S SHRD 50					Sheared, 50° CA					
		<b>Texture Maj:</b>	<b>Type</b>										
		399.83 - 403.00	FG					Fine Grained (<1mm)					
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>										
		399.83 - 403.00	SHRV 25 50 20	QCV			Quartz-Calcite Vein, 20%						
		399.83 - 403.00	SHRV 25 50 80	CBV			Carbonate Vein, 80%, 50° CA						
403.00	403.87	<b>12B Quartz Porphyry</b>			166064	403.00	403.87	0.87	0	-	0.04	-	-
<p>Bleached beige coloured Porphyry. Texture is largely overprinted by silicification and sericitization. Weakly porphyritic. Non-magnetic. Moderately foliated. ~3% fine grained disseminated pyrite. Few thing wispy carbonate veinlets throughout. Sharp lower contact near 45 degrees to core axis.</p>													
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>										
		403.00 - 403.87	SR PV 3					Sericitization, Pervasive, Moderate					
		403.00 - 403.87	SI PV 5					Silicification, Pervasive, Intense					
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>										
		403.00 - 403.87	M FOL 45					Foliated, 45° CA					
		<b>Texture Maj:</b>	<b>Type</b>										
		403.00 - 403.87	PO					Porphyritic					
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>										
		403.00 - 403.87	FACV 1 100	CBV			Carbonate Vein, 100%						



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-04**

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>
403.87	406.28	<b>SHRZ Shear Zone N</b>	BLK	166065	403.87	405.00	1.13	0	-	0.02	-	-
		Mafic metavolcanic shear zone. Dark grey to black. Fine grained texture. Non-magnetic. Strongly sheared with abundant carbonate and quartz carbonate veinlets along shear showing strong deformation and folding. Crenulation cleavage can be seen in several places. Minor fg pyrite in veinlets and along foliation/ shear. Sheared near 50 to 65 degrees to core axis. Carbonate altered. Sharp lower contact ~45 degrees tca.		166066	405.00	406.28	1.28	0	-	0.02	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		403.87 - 406.28	CB PV 4	Carbonatization, Pervasive, Strong								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		403.87 - 406.28	Py SHR	Pyrite, Shear hosted								
		403.87 - 406.28	Py VN	Pyrite, Vein-controlled								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		403.87 - 406.28	S SHRZN 50	Shear Zone, 50° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		403.87 - 406.28	FG	Fine Grained (<1mm)								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		403.87 - 406.28	SHRV 15 10 QCV	Quartz-Calcite Vein, 10%								
		403.87 - 406.28	SHRV 15 90 CBV	Carbonate Vein, 90%								
406.28	419.08	<b>12B Quartz Porphyry</b>	BE	166067	406.28	407.50	1.22	0	-	0.03	-	-
		Pink to Beige coloured Altered Quartz Porphyry. Moderately magnetic where hematite altered. Hematite alteration over 2m local to upper and lower contacts. Outside of hematite altered zone the porphyry is beige and strongly silicified and sericite altered. No obvious foliation. 3-5% fine grained pyrite in fractures and disseminated. A small shear zone is intersected from 417.59 to 417.89m. Sharp lower contact at 65 degrees to core axis.		166068	407.50	409.00	1.50	0	-	0.06	-	-
				166069	409.00	410.50	1.50	0	-	0.07	-	-
				166070	410.50	412.00	1.50	0	-	0.06	-	-
				166071	412.00	413.50	1.50	0	-	0.06	-	-
				166072	413.50	415.00	1.50	0	-	0.05	-	-
				166073	415.00	416.50	1.50	0	-	0.04	-	-
				166075	416.50	417.59	1.09	0	-	0.06	-	-
				166076	417.59	417.89	0.30	0	-	0.09	0.09	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		406.28 - 408.10	HM PV 4	Hematization, Pervasive, Strong								
		408.10 - 417.30	SR PV 4	Sericitization, Pervasive, Strong								
		408.10 - 417.30	SI PV 4	Silicification, Pervasive, Strong								



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-04**

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)
	417.30 - 419.08	HM PV 4	Hematization, Pervasive, Strong	166077	417.89	419.08	1.19	0	-	0.01	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	406.28 - 419.08	Py FAC 1.5	Pyrite, Fracture-controlled, 1.5%									
	406.28 - 419.08	Py DIS 3	Pyrite, Disseminated, 3%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	417.59 - 417.89	S SHRZN 60	Shear Zone, 60° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	406.28 - 419.08	PO	Porphyritic									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	406.28 - 419.08	FACV 1 100 CBV	Carbonate Vein, 100%									
419.08	419.65	<b>SHRZ Shear Zone</b> <b>N</b>		166078	419.08	419.68	0.60	0	-	0.04	-	-
		Mafic metavolcanic shear zone. Dark grey to black. Fine grained texture. Non-magnetic. Strongly sheared with abundant carbonate and quartz carbonate veinlets along shear showing strong deformation and folding. Crenulation cleavage can be seen in several places. Minor fg plying in veinlets and along foliation/ shear. Sheared near 50 to 65 degrees to core axis. Carbonate altered. Sharp lower contact ~60 degrees tca.										

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-04**

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)
419.65	449.00	<b>11CS Sheared Conglomerate</b>	RE	166079	419.68	421.00	1.32	0	-	0.07	-	-
Red sheared/fractured matrix supported heterolithic Conglomerate. Moderately magnetic. Pervasive moderate to strong hematite alteration. Weak pervasive carbonate alteration with abundant fractures filled with vuggy carbonate with fg py. 2-4% fracture fill and disseminated pyrite throughout. Chloritic matrix of conglomerate displays fine chloritic lineations nearly parallel to core axis, x-cutting foliation. Sheared/foliated near 50-60 degrees to core axis. Fault at 448.50m with rubbly core over 10cm. EOH is 449m.				166080	421.00	422.50	1.50	0	-	0.07	-	-
				166081	422.50	424.00	1.50	0	-	0.04	-	-
				166082	424.00	425.50	1.50	0	-	0.05	-	-
				166083	425.50	427.00	1.50	0	-	0.03	-	-
<b>Alteration Maj:</b>				166084	427.00	428.50	1.50	0	-	0.04	-	-
<b>Type/Style/Intensity</b>				166085	428.50	430.00	1.50	0	-	0.02	-	-
419.65 - 449.00 CB PV 2 Carbonatization, Pervasive, Weak				166087	430.00	431.50	1.50	0	-	0.03	0.03	-
419.65 - 449.00 HM PV 4 Hematization, Pervasive, Strong				166088	431.50	433.00	1.50	0	-	0.02	-	-
<b>Mineralization Maj. :</b>				166089	433.00	434.50	1.50	0	-	0.04	-	-
<b>Type/Style/%Mineral</b>				166090	434.50	436.00	1.50	0	-	0.02	-	-
419.65 - 449.00 Py DIS 2 Pyrite, Disseminated, 2%				166091	436.00	437.50	1.50	0	-	0.03	-	-
419.65 - 449.00 Py FAC 2 Pyrite, Fracture-controlled, 2%				166092	437.50	439.00	1.50	0	-	0.05	-	-
<b>Structure Maj.:</b>				166093	439.00	440.50	1.50	0	-	0.02	-	-
<b>Inte/Type/Core Angle</b>				166094	440.50	442.00	1.50	0	-	0.02	-	-
419.65 - 448.50 MS FAC 50 Fractured, 50° CA				166095	442.00	443.50	1.50	0	-	0.01	-	-
448.50 - 448.60 M FLTD Faulted				166096	443.50	445.00	1.50	0	-	0.02	0.02	-
448.60 - 449.00 M FAC 50 Fractured, 50° CA				166097	445.00	446.50	1.50	0	-	0.01	-	-
<b>Texture Maj:</b>				166099	446.50	448.00	1.50	0	-	0.02	-	-
<b>Type</b>				166100	448.00	449.00	1.00	0	-	0.02	-	-
419.65 - 449.00 HT Heterogeneous												

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-04**

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)	
0.39	1.80	1.41	164811	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.80	3.00	1.20	164813	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.00	4.00	1.00	164814	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.00	5.00	1.00	164815	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.00	6.00	1.00	164816	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.00	7.00	1.00	164817	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.00	8.00	1.00	164818	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.00	9.00	1.00	164819	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	10.00	1.00	164820	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	11.00	1.00	164821	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	12.00	1.00	164822	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	13.00	1.00	164823	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.00	14.10	1.10	164825	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.00	19.00	1.00	164826	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.00	20.00	1.00	164827	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.00	21.00	1.00	164828	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.00	22.00	1.00	164829	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22.00	23.00	1.00	164830	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23.00	24.00	1.00	164831	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30.00	31.00	1.00	164832	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.00	32.00	1.00	164833	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.00	33.00	1.00	164834	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.00	34.00	1.00	164835	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36.00	37.00	1.00	164837	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37.00	38.10	1.10	164838	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38.10	39.00	0.90	164839	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.00	40.00	1.00	164840	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.00	41.00	1.00	164841	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.00	42.00	1.00	164842	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.00	43.00	1.00	164843	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-04**

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)
43.00	44.00	1.00	164844	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44.00	45.00	1.00	164845	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.00	46.00	1.00	164846	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.00	47.00	1.00	164847	ActLabs	A15-09893-Au	15-Nov-15	1	-	0.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47.00	48.50	1.50	164849	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48.50	49.90	1.40	164850	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.90	51.40	1.50	164851	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51.40	52.40	1.00	164852	ActLabs	A15-09893-Au	15-Nov-15	1	-	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.40	53.90	1.50	164853	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53.90	55.40	1.50	164854	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.90	60.40	1.50	164855	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.04	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60.40	61.90	1.50	164856	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.80	66.30	1.50	164857	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69.00	70.00	1.00	164858	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.00	71.00	1.00	164859	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71.00	72.00	1.00	164860	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.50	82.00	1.50	164861	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.00	82.90	0.90	164863	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.90	83.75	0.85	164864	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.75	85.10	1.35	164865	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.07	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.10	86.55	1.45	164866	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.55	88.00	1.45	164867	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.20	93.70	1.50	164868	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.70	95.20	1.50	164869	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.20	96.40	1.20	164870	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.40	97.80	1.40	164871	ActLabs	A15-09893-Au	15-Nov-15	1	-	0.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.80	99.20	1.40	164872	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.20	100.20	1.00	164873	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.20	101.20	1.00	164875	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.20	102.70	1.50	164876	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-04**

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)
102.70	104.20	1.50	164877	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.20	105.20	1.00	164878	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.20	106.20	1.00	164879	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106.20	107.20	1.00	164880	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.20	107.92	0.72	164881	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.92	109.30	1.38	164882	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.30	110.70	1.40	164883	ActLabs	A15-09893-Au	15-Nov-15	1	-	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.70	112.00	1.30	164884	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.80	115.88	1.08	164885	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.88	117.00	1.12	164887	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.00	118.30	1.30	164888	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.30	118.82	0.52	164889	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.82	119.70	0.88	164890	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.70	120.62	0.92	164891	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.62	122.00	1.38	164892	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.00	127.50	1.50	164893	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.50	129.00	1.50	164894	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.00	133.50	1.50	164895	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.50	135.00	1.50	164896	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.00	146.50	1.50	164897	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.50	148.00	1.50	164899	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.00	149.50	1.50	164900	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.50	161.00	1.50	164901	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.50	1.50	164902	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.50	176.00	1.50	164903	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179.50	181.00	1.50	164904	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.00	182.50	1.50	164905	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.50	192.00	1.50	164906	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.00	193.50	1.50	164907	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.50	195.00	1.50	164908	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-04**

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>		
203.00	204.50	1.50	164909	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
204.50	206.00	1.50	164910	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	207.30	1.30	164911	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
218.00	219.10	1.10	164913	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219.10	220.50	1.40	164914	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220.50	222.00	1.50	164915	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.00	223.50	1.50	164916	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.50	225.00	1.50	164917	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225.00	226.50	1.50	164918	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
226.50	228.00	1.50	164919	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
228.00	229.50	1.50	164920	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.50	230.50	1.00	164921	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.50	231.20	0.70	164922	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231.20	232.70	1.50	164923	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.33	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.70	234.00	1.30	164925	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.00	235.50	1.50	164926	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.50	237.00	1.50	164927	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.00	238.45	1.45	164928	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.45	239.45	1.00	164929	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.45	240.90	1.45	164930	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.90	242.40	1.50	164931	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.40	243.90	1.50	164932	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.90	245.00	1.10	164933	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.00	246.50	1.50	164934	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246.50	248.00	1.50	164935	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
251.35	252.85	1.50	164937	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.85	254.35	1.50	164938	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254.35	255.85	1.50	164939	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.50	261.00	1.50	164940	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
261.00	262.50	1.50	164941	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-04**

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>	
262.50	264.00	1.50	164942	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264.00	265.50	1.50	164943	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
268.50	270.00	1.50	164944	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
270.00	271.00	1.00	164945	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
271.00	272.00	1.00	164946	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.00	273.00	1.00	164947	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273.00	274.00	1.00	164949	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
274.00	275.00	1.00	164950	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275.00	276.50	1.50	164951	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
276.50	278.00	1.50	164952	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
278.00	279.00	1.00	164953	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.00	280.50	1.50	164954	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
280.50	282.00	1.50	164955	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.00	283.50	1.50	164956	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283.50	285.00	1.50	164957	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
285.00	286.50	1.50	164958	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286.50	288.00	1.50	164959	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288.00	289.50	1.50	164960	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294.04	295.50	1.46	164961	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
295.50	297.00	1.50	164963	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
297.00	298.50	1.50	164964	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
298.50	300.00	1.50	164965	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300.00	301.50	1.50	164966	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
301.50	303.00	1.50	164967	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
303.00	304.50	1.50	164968	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.07	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
304.50	306.00	1.50	164969	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
306.00	307.50	1.50	164970	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
307.50	309.00	1.50	164971	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
309.00	310.50	1.50	164972	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
323.50	325.00	1.50	164973	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-04**

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)
325.00	326.50	1.50	164975	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
326.50	328.00	1.50	164976	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
328.00	329.50	1.50	164977	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
335.50	337.00	1.50	164978	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.07	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
337.00	338.50	1.50	164979	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
338.50	340.00	1.50	164980	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340.00	340.87	0.87	164981	ActLabs	A15-09893-Au	15-Nov-15	1	-	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340.87	341.20	0.33	164982	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341.20	342.43	1.23	164983	ActLabs	A15-09893-Au	15-Nov-15	1	-	0.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
342.43	343.90	1.47	164984	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343.90	345.40	1.50	164985	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
349.00	350.50	1.50	164987	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350.50	352.00	1.50	164988	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
352.00	353.50	1.50	164989	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
353.50	355.00	1.50	164990	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
355.00	356.50	1.50	164991	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
356.50	358.00	1.50	164992	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
358.00	359.50	1.50	164993	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
359.50	360.50	1.00	164994	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
375.00	376.50	1.50	164995	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
376.50	378.00	1.50	164996	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
378.00	379.45	1.45	164997	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
379.45	380.95	1.50	164999	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
380.95	382.45	1.50	165000	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
382.45	383.90	1.45	166051	ActLabs	A15-09893-Au	15-Nov-15	1	-	0.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
383.90	385.40	1.50	166052	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.45	0.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
385.40	386.90	1.50	166053	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
386.90	388.40	1.50	166054	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
388.40	389.90	1.50	166055	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
389.90	391.40	1.50	166056	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-04**

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)
391.40	392.90	1.50	166057	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
397.20	398.70	1.50	166058	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
398.70	399.83	1.13	166059	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
399.83	401.00	1.17	166060	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
401.00	402.00	1.00	166061	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
402.00	403.00	1.00	166063	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
403.00	403.87	0.87	166064	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
403.87	405.00	1.13	166065	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405.00	406.28	1.28	166066	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
406.28	407.50	1.22	166067	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
407.50	409.00	1.50	166068	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
409.00	410.50	1.50	166069	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
410.50	412.00	1.50	166070	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
412.00	413.50	1.50	166071	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
413.50	415.00	1.50	166072	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
415.00	416.50	1.50	166073	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
416.50	417.59	1.09	166075	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
417.59	417.89	0.30	166076	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.09	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
417.89	419.08	1.19	166077	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419.08	419.68	0.60	166078	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419.68	421.00	1.32	166079	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
421.00	422.50	1.50	166080	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422.50	424.00	1.50	166081	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
424.00	425.50	1.50	166082	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
425.50	427.00	1.50	166083	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
427.00	428.50	1.50	166084	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
428.50	430.00	1.50	166085	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
430.00	431.50	1.50	166087	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
431.50	433.00	1.50	166088	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
433.00	434.50	1.50	166089	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-04**

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>	
434.50	436.00	1.50	166090	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
436.00	437.50	1.50	166091	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
437.50	439.00	1.50	166092	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
439.00	440.50	1.50	166093	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
440.50	442.00	1.50	166094	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
442.00	443.50	1.50	166095	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
443.50	445.00	1.50	166096	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
445.00	446.50	1.50	166097	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
446.50	448.00	1.50	166099	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
448.00	449.00	1.00	166100	ActLabs	A15-09893-Au	15-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-04**

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>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> (%)
1.80	3.00	1.20	164813	ActLabs	A15-09893-TD	15-Nov-15	8	-	16	-	-	3	4	0	0	0	0	-	-	58	-	0	5	52	0.07
3.00	4.00	1.00	164814	ActLabs	A15-09893-TD	15-Nov-15	9	-	15	-	-	3	4	0	0	0	1	-	-	59	-	0	3	53	0.07
30.00	31.00	1.00	164832	ActLabs	A15-09893-TD	15-Nov-15	7	-	13	-	-	3	4	0	0	0	0	-	-	53	-	0	2	51	0.07
32.00	33.00	1.00	164834	ActLabs	A15-09893-TD	15-Nov-15	5	-	15	-	-	2	2	0	0	0	0	-	-	60	-	0	2	56	0.06
33.00	34.00	1.00	164835	ActLabs	A15-09893-TD	15-Nov-15	6	-	14	-	-	3	1	0	0	0	0	-	-	60	-	0	3	56	0.05
45.00	46.00	1.00	164846	ActLabs	A15-09893-TD	15-Nov-15	5	-	16	-	-	3	3	0	0	0	1	-	-	64	-	0	2	64	0.06
49.90	51.40	1.50	164851	ActLabs	A15-09893-TD	15-Nov-15	6	-	16	-	-	3	3	0	0	0	1	-	-	72	-	0	2	63	0.06
51.40	52.40	1.00	164852	ActLabs	A15-09893-TD	15-Nov-15	7	-	12	-	-	2	3	1	4	0	1	-	-	45	-	0	19	48	0.06
82.00	82.90	0.90	164863	ActLabs	A15-09893-TD	15-Nov-15	6	-	17	-	-	2	3	0	0	0	1	-	-	76	-	0	2	69	0.05
82.90	83.75	0.85	164864	ActLabs	A15-09893-TD	15-Nov-15	6	-	15	-	-	3	3	0	0	0	1	-	-	73	-	0	3	68	0.06
83.75	85.10	1.35	164865	ActLabs	A15-09893-TD	15-Nov-15	21	-	14	-	-	3	2	0	1	0	1	-	-	102	-	0	2	58	0.05
86.55	88.00	1.45	164867	ActLabs	A15-09893-TD	15-Nov-15	11	-	17	-	-	3	3	0	0	0	1	-	-	88	-	0	3	73	0.06
93.70	95.20	1.50	164869	ActLabs	A15-09893-TD	15-Nov-15	5	-	15	-	-	3	3	0	0	0	1	-	-	71	-	0	2	65	0.06
96.40	97.80	1.40	164871	ActLabs	A15-09893-TD	15-Nov-15	6	-	15	-	-	3	2	1	3	0	1	-	-	49	-	0	98	63	0.05
97.80	99.20	1.40	164872	ActLabs	A15-09893-TD	15-Nov-15	21	-	17	-	-	3	3	0	2	0	1	-	-	86	-	0	3	71	0.06
100.20	101.20	1.00	164875	ActLabs	A15-09893-TD	15-Nov-15	9	-	14	-	-	3	2	0	0	0	1	-	-	85	-	0	5	71	0.05
101.20	102.70	1.50	164876	ActLabs	A15-09893-TD	15-Nov-15	16	-	13	-	-	3	2	0	0	0	1	-	-	103	-	1	3	48	0.05
102.70	104.20	1.50	164877	ActLabs	A15-09893-TD	15-Nov-15	4	-	16	-	-	3	2	0	0	0	2	-	-	74	-	0	1	74	0.05
106.20	107.20	1.00	164880	ActLabs	A15-09893-TD	15-Nov-15	4	-	17	-	-	3	3	0	0	0	1	-	-	61	-	0	2	63	0.05
109.30	110.70	1.40	164883	ActLabs	A15-09893-TD	15-Nov-15	16	-	17	-	-	4	3	0	1	0	1	-	-	75	-	1	28	67	0.06
110.70	112.00	1.30	164884	ActLabs	A15-09893-TD	15-Nov-15	63	-	16	-	-	4	5	0	0	0	1	-	-	117	-	0	73	56	0.08
115.88	117.00	1.12	164887	ActLabs	A15-09893-TD	15-Nov-15	7	-	12	-	-	10	5	0	0	0	0	-	-	66	-	0	1	69	0.14
117.00	118.30	1.30	164888	ActLabs	A15-09893-TD	15-Nov-15	7	-	15	-	-	10	6	0	0	0	0	-	-	74	-	0	1	76	0.13
118.82	119.70	0.88	164890	ActLabs	A15-09893-TD	15-Nov-15	6	-	14	-	-	9	5	0	0	0	0	-	-	66	-	0	1	78	0.13
219.10	220.50	1.40	164914	ActLabs	A15-09893-TD	15-Nov-15	8	-	20	-	-	3	5	0	0	0	0	-	-	68	-	0	3	41	0.09
220.50	222.00	1.50	164915	ActLabs	A15-09893-TD	15-Nov-15	8	-	17	-	-	3	3	0	0	0	1	-	-	63	-	0	2	38	0.08
222.00	223.50	1.50	164916	ActLabs	A15-09893-TD	15-Nov-15	11	-	19	-	-	3	4	0	0	0	1	-	-	61	-	0	1	36	0.09
223.50	225.00	1.50	164917	ActLabs	A15-09893-TD	15-Nov-15	9	-	20	-	-	3	4	0	0	0	1	-	-	65	-	0	1	38	0.09
226.50	228.00	1.50	164919	ActLabs	A15-09893-TD	15-Nov-15	12	-	18	-	-	3	5	0	0	0	1	-	-	63	-	0	1	40	0.09
229.50	230.50	1.00	164921	ActLabs	A15-09893-TD	15-Nov-15	11	-	20	-	-	3	5	0	0	0	1	-	-	66	-	0	2	41	0.09

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-04**

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> (%)
230.50	231.20	0.70	164922	ActLabs	A15-09893-TD	15-Nov-15	10	-	19	-	-	3	5	0	0	0	1	-	-	63	-	0	8	43	0.09
237.00	238.45	1.45	164928	ActLabs	A15-09893-TD	15-Nov-15	11	-	25	-	-	4	8	0	0	0	1	-	-	89	-	0	1	19	0.13
238.45	239.45	1.00	164929	ActLabs	A15-09893-TD	15-Nov-15	11	-	21	-	-	3	7	0	0	0	1	-	-	86	-	0	1	17	0.13
270.00	271.00	1.00	164945	ActLabs	A15-09893-TD	15-Nov-15	11	-	23	-	-	3	6	0	0	0	1	-	-	93	-	0	1	14	0.13
271.00	272.00	1.00	164946	ActLabs	A15-09893-TD	15-Nov-15	9	-	21	-	-	3	6	0	0	0	1	-	-	87	-	0	1	14	0.12
272.00	273.00	1.00	164947	ActLabs	A15-09893-TD	15-Nov-15	8	-	23	-	-	4	6	0	0	0	1	-	-	95	-	0	1	18	0.12
283.50	285.00	1.50	164957	ActLabs	A15-09893-TD	15-Nov-15	11	-	23	-	-	4	5	0	0	0	1	-	-	68	-	0	23	27	0.11
285.00	286.50	1.50	164958	ActLabs	A15-09893-TD	15-Nov-15	8	-	21	-	-	4	6	0	0	0	0	-	-	77	-	0	2	35	0.11
286.50	288.00	1.50	164959	ActLabs	A15-09893-TD	15-Nov-15	6	-	21	-	-	3	6	0	0	0	0	-	-	79	-	0	2	26	0.11
300.00	301.50	1.50	164966	ActLabs	A15-09893-TD	15-Nov-15	7	-	21	-	-	3	6	0	0	0	0	-	-	72	-	0	1	31	0.12
301.50	303.00	1.50	164967	ActLabs	A15-09893-TD	15-Nov-15	7	-	23	-	-	3	7	0	0	0	0	-	-	78	-	0	1	22	0.11
303.00	304.50	1.50	164968	ActLabs	A15-09893-TD	15-Nov-15	7	-	21	-	-	3	7	0	0	0	0	-	-	79	-	0	3	22	0.11
307.50	309.00	1.50	164971	ActLabs	A15-09893-TD	15-Nov-15	9	-	19	-	-	3	6	0	0	0	0	-	-	79	-	0	1	19	0.11
340.00	340.87	0.87	164981	ActLabs	A15-09893-TD	15-Nov-15	15	-	21	-	-	3	6	0	0	0	2	-	-	89	-	0	22	36	0.12
341.20	342.43	1.23	164983	ActLabs	A15-09893-TD	15-Nov-15	14	-	20	-	-	4	4	0	0	0	1	-	-	79	-	0	25	30	0.11
342.43	343.90	1.47	164984	ActLabs	A15-09893-TD	15-Nov-15	8	-	22	-	-	3	6	0	0	0	1	-	-	85	-	0	1	34	0.12
378.00	379.45	1.45	164997	ActLabs	A15-09893-TD	15-Nov-15	11	-	19	-	-	3	6	0	0	0	1	-	-	80	-	0	0	24	0.11
403.87	405.00	1.13	166065	ActLabs	A15-09893-TD	15-Nov-15	11	-	11	-	-	1	3	0	0	0	0	-	-	157	-	0	1	379	0.08
427.00	428.50	1.50	166084	ActLabs	A15-09893-TD	15-Nov-15	7	-	19	-	-	1	1	0	1	0	1	-	-	101	-	0	2	138	0.03
442.00	443.50	1.50	166095	ActLabs	A15-09893-TD	15-Nov-15	4	-	16	-	-	2	2	0	1	0	1	-	-	77	-	0	2	92	0.03

**FULL ANALYTICAL REPORT**  
**- ICP -**

Hole Number **NS15-04**

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)
1.80	3.00	1.20	164813	ActLabs	A15-09893-TD	15-Nov-15	1.47	17	-	62	1.23	1	263	-	4	-	108	7	92	514	5.15	5	51	1.12	1
3.00	4.00	1.00	164814	ActLabs	A15-09893-TD	15-Nov-15	1.34	17	-	60	1.18	1	269	-	6	-	119	7	85	478	5.27	8	47	1.37	1
30.00	31.00	1.00	164832	ActLabs	A15-09893-TD	15-Nov-15	1.25	16	-	51	0.98	1	309	-	5	-	108	7	90	884	5.31	5	68	1.37	1
32.00	33.00	1.00	164834	ActLabs	A15-09893-TD	15-Nov-15	1.23	17	-	61	0.86	1	245	-	4	-	123	5	70	348	4.43	6	77	1.29	1
33.00	34.00	1.00	164835	ActLabs	A15-09893-TD	15-Nov-15	1.20	11	-	65	0.90	1	268	-	4	-	119	4	68	301	3.48	8	73	1.43	1
45.00	46.00	1.00	164846	ActLabs	A15-09893-TD	15-Nov-15	1.75	22	-	68	1.19	1	271	-	6	-	137	7	81	335	5.82	14	54	1.38	1
49.90	51.40	1.50	164851	ActLabs	A15-09893-TD	15-Nov-15	1.55	23	-	74	1.17	1	264	-	6	-	141	8	78	354	5.76	16	51	1.41	1
51.40	52.40	1.00	164852	ActLabs	A15-09893-TD	15-Nov-15	1.48	18	-	96	1.06	1	282	-	18	-	132	7	62	328	4.72	34	18	1.42	1
82.00	82.90	0.90	164863	ActLabs	A15-09893-TD	15-Nov-15	1.67	26	-	82	1.21	1	276	-	5	-	158	7	72	348	6.25	31	48	1.34	1
82.90	83.75	0.85	164864	ActLabs	A15-09893-TD	15-Nov-15	1.88	24	-	78	1.11	1	315	-	5	-	150	8	79	366	5.80	32	37	1.28	1
83.75	85.10	1.35	164865	ActLabs	A15-09893-TD	15-Nov-15	1.89	23	-	81	1.10	1	285	-	21	-	146	7	75	348	5.89	48	44	1.24	1
86.55	88.00	1.45	164867	ActLabs	A15-09893-TD	15-Nov-15	1.91	22	-	84	2.05	1	317	-	11	-	156	8	90	344	6.41	60	46	1.30	1
93.70	95.20	1.50	164869	ActLabs	A15-09893-TD	15-Nov-15	1.69	23	-	78	0.84	1	306	-	6	-	145	7	78	354	5.76	67	55	1.33	1
96.40	97.80	1.40	164871	ActLabs	A15-09893-TD	15-Nov-15	1.85	22	-	67	1.75	1	216	-	37	-	161	7	68	240	5.46	93	46	0.79	1
97.80	99.20	1.40	164872	ActLabs	A15-09893-TD	15-Nov-15	1.78	25	-	84	1.39	1	184	-	37	-	165	7	92	349	6.60	52	64	0.80	1
100.20	101.20	1.00	164875	ActLabs	A15-09893-TD	15-Nov-15	2.41	14	-	85	1.02	1	280	-	19	-	146	6	74	309	5.01	16	54	1.44	1
101.20	102.70	1.50	164876	ActLabs	A15-09893-TD	15-Nov-15	1.88	22	-	55	1.08	1	307	-	118	-	122	6	64	271	4.93	13	45	1.11	1
102.70	104.20	1.50	164877	ActLabs	A15-09893-TD	15-Nov-15	2.08	26	-	91	1.74	1	370	-	14	-	177	7	79	385	6.15	12	55	1.29	1
106.20	107.20	1.00	164880	ActLabs	A15-09893-TD	15-Nov-15	1.82	23	-	70	1.72	1	558	-	7	-	161	7	81	405	6.16	14	35	1.28	1
109.30	110.70	1.40	164883	ActLabs	A15-09893-TD	15-Nov-15	2.25	26	-	89	0.65	1	180	-	37	-	215	9	86	367	6.14	100	42	0.84	2
110.70	112.00	1.30	164884	ActLabs	A15-09893-TD	15-Nov-15	1.76	21	-	63	0.67	1	282	-	9	-	172	10	101	437	6.16	89	34	1.38	1
115.88	117.00	1.12	164887	ActLabs	A15-09893-TD	15-Nov-15	0.42	17	-	49	3.00	1	889	-	6	-	120	11	116	707	5.81	1	49	2.47	2
117.00	118.30	1.30	164888	ActLabs	A15-09893-TD	15-Nov-15	0.39	18	-	54	3.00	1	883	-	4	-	133	12	117	583	6.18	1	58	2.56	2
118.82	119.70	0.88	164890	ActLabs	A15-09893-TD	15-Nov-15	0.28	17	-	53	3.00	1	861	-	1	-	121	11	107	451	5.67	0	51	2.58	2
219.10	220.50	1.40	164914	ActLabs	A15-09893-TD	15-Nov-15	1.73	13	-	37	2.42	1	424	-	6	-	94	7	102	678	6.61	4	34	1.46	1
220.50	222.00	1.50	164915	ActLabs	A15-09893-TD	15-Nov-15	1.94	7	-	42	1.87	1	379	-	7	-	84	5	99	669	5.36	3	30	1.43	1
222.00	223.50	1.50	164916	ActLabs	A15-09893-TD	15-Nov-15	1.93	11	-	40	1.90	1	416	-	4	-	79	6	94	630	6.41	4	29	1.49	1
223.50	225.00	1.50	164917	ActLabs	A15-09893-TD	15-Nov-15	1.83	11	-	36	1.90	1	496	-	3	-	84	7	99	639	6.27	3	32	1.55	1
226.50	228.00	1.50	164919	ActLabs	A15-09893-TD	15-Nov-15	1.69	11	-	37	2.01	1	492	-	6	-	94	7	103	715	6.67	3	31	1.58	1
229.50	230.50	1.00	164921	ActLabs	A15-09893-TD	15-Nov-15	2.03	12	-	38	0.41	1	265	-	12	-	89	7	99	654	6.78	10	32	1.59	1

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-04**

Project: **NORTH SHORE**

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>
230.50	231.20	0.70	164922	ActLabs	A15-09893-TD	15-Nov-15	2.23	12	-	39	1.49	1	307	-	15	-	101	7	107	680	7.06	23	23	1.48	1
237.00	238.45	1.45	164928	ActLabs	A15-09893-TD	15-Nov-15	2.20	15	-	55	2.26	1	1000	-	7	-	142	11	135	1540	7.08	1	26	1.60	1
238.45	239.45	1.00	164929	ActLabs	A15-09893-TD	15-Nov-15	2.32	15	-	53	1.95	1	395	-	6	-	137	11	129	888	7.27	2	31	1.47	1
270.00	271.00	1.00	164945	ActLabs	A15-09893-TD	15-Nov-15	2.26	14	-	55	0.91	1	354	-	6	-	146	10	124	1020	7.31	5	37	1.18	1
271.00	272.00	1.00	164946	ActLabs	A15-09893-TD	15-Nov-15	2.60	13	-	44	1.30	1	434	-	4	-	135	10	121	893	6.65	3	33	1.31	1
272.00	273.00	1.00	164947	ActLabs	A15-09893-TD	15-Nov-15	1.67	14	-	52	1.95	1	431	-	2	-	147	11	125	794	7.34	0	30	1.34	1
283.50	285.00	1.50	164957	ActLabs	A15-09893-TD	15-Nov-15	2.00	13	-	59	2.17	1	520	-	9	-	146	10	116	773	6.84	23	22	1.36	1
285.00	286.50	1.50	164958	ActLabs	A15-09893-TD	15-Nov-15	1.82	14	-	60	2.82	1	490	-	3	-	134	11	119	756	7.15	7	30	1.34	1
286.50	288.00	1.50	164959	ActLabs	A15-09893-TD	15-Nov-15	1.74	14	-	62	2.85	1	518	-	1	-	132	10	114	854	7.05	1	40	1.57	1
300.00	301.50	1.50	164966	ActLabs	A15-09893-TD	15-Nov-15	1.69	13	-	42	2.44	1	339	-	5	-	130	10	120	901	7.39	8	40	1.16	1
301.50	303.00	1.50	164967	ActLabs	A15-09893-TD	15-Nov-15	1.90	12	-	67	2.93	1	362	-	4	-	127	10	123	934	7.29	3	37	1.01	1
303.00	304.50	1.50	164968	ActLabs	A15-09893-TD	15-Nov-15	1.97	13	-	57	2.58	1	319	-	5	-	120	10	121	847	10.00	3	42	1.20	1
307.50	309.00	1.50	164971	ActLabs	A15-09893-TD	15-Nov-15	1.60	12	-	78	2.52	1	331	-	3	-	125	9	116	627	6.49	7	42	1.38	1
340.00	340.87	0.87	164981	ActLabs	A15-09893-TD	15-Nov-15	3.41	16	-	65	2.01	1	629	-	20	-	161	9	121	874	7.43	40	45	1.84	1
341.20	342.43	1.23	164983	ActLabs	A15-09893-TD	15-Nov-15	2.35	11	-	55	1.85	1	377	-	7	-	123	7	114	756	5.81	42	39	1.68	1
342.43	343.90	1.47	164984	ActLabs	A15-09893-TD	15-Nov-15	1.85	15	-	63	2.27	1	407	-	4	-	133	9	122	796	7.47	36	51	1.95	1
378.00	379.45	1.45	164997	ActLabs	A15-09893-TD	15-Nov-15	2.04	13	-	52	1.79	1	312	-	2	-	119	9	115	719	7.28	2	17	1.26	1
403.87	405.00	1.13	166065	ActLabs	A15-09893-TD	15-Nov-15	0.22	20	-	63	0.34	1	422	-	3	-	94	6	55	345	3.88	0	71	6.43	1
427.00	428.50	1.50	166084	ActLabs	A15-09893-TD	15-Nov-15	3.22	38	-	151	2.42	1	120	-	11	-	300	6	54	152	8.09	4	39	1.59	1
442.00	443.50	1.50	166095	ActLabs	A15-09893-TD	15-Nov-15	3.00	25	-	88	1.30	1	73	-	3	-	167	6	67	210	6.58	3	23	0.86	1

## QUALITY CONTROL REPORT

Hole Number **NS15-04**

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)		Au (ppm)	Au (ppm)
164812	STANDARD		OREAS 204	ActLabs	1	-	1.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
164824	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164836	STANDARD		OREAS 206	ActLabs	2	-	2.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164848	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164862	STANDARD		OREAS 501	ActLabs	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164874	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164886	STANDARD		OREAS 504	ActLabs	1	-	1.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164898	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164912	STANDARD		OREAS 204	ActLabs	1	-	1.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164924	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164936	STANDARD		OREAS 206	ActLabs	2	-	2.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164948	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164962	STANDARD		OREAS 501	ActLabs	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164974	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164986	STANDARD		OREAS 504	ActLabs	1	-	1.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164998	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166062	STANDARD		OREAS 501	ActLabs	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166074	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166086	STANDARD		OREAS 504	ActLabs	1	-	1.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166098	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DRILL HOLE REPORT

Hole Number: **NS15-05**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 356	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4223878	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 198	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 29-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 05-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess-Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410799	<b>East:</b> 410799
			<b>North:</b> 5274518	<b>North:</b> 5274518
			<b>Elev.:</b> 402	<b>Elev.:</b> 407
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
0.00	6.00	-44.90	0	0	0	58329		<input checked="" type="checkbox"/>	Ranger Multishot Survey
12.00	1.10	-45.10	0	0	0	58329		<input type="checkbox"/>	Ranger Multishot Survey
13.50	1.90	-44.80	0	0	0	57126		<input type="checkbox"/>	Ranger Multishot Survey
15.00	2.20	-45.10	0	0	0	56282		<input type="checkbox"/>	Ranger Multishot Survey
16.50	1.60	-45.10	0	0	0	57481		<input type="checkbox"/>	Ranger Multishot Survey
18.00	0.70	-45.10	0	0	0	58333		<input type="checkbox"/>	Ranger Multishot Survey
19.50	4.70	-45.10	0	0	0	55768		<input type="checkbox"/>	Ranger Multishot Survey
21.00	6.00	-45.10	0	0	0	55640		<input checked="" type="checkbox"/>	Ranger Multishot Survey
22.50	7.80	-45.10	0	0	0	56000		<input checked="" type="checkbox"/>	Ranger Multishot Survey
24.00	9.40	-45.00	0	0	0	55706		<input checked="" type="checkbox"/>	Ranger Multishot Survey
25.50	9.60	-45.00	0	0	0	55582		<input checked="" type="checkbox"/>	Ranger Multishot Survey
27.00	11.80	-44.80	0	0	0	55274		<input checked="" type="checkbox"/>	Ranger Multishot Survey
28.50	11.60	-45.10	0	0	0	55623		<input checked="" type="checkbox"/>	Ranger Multishot Survey
30.00	11.30	-45.00	0	0	0	55597		<input checked="" type="checkbox"/>	Ranger Multishot Survey
31.50	12.70	-45.10	0	0	0	55272		<input checked="" type="checkbox"/>	Ranger Multishot Survey



# DRILL HOLE REPORT

Hole Number: **NS15-05**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 356	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 198	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 29-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 05-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess-Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410799	<b>East:</b> 410799
			<b>North:</b> 5274518	<b>North:</b> 5274518
			<b>Elev.:</b> 402	<b>Elev.:</b> 407
				<b>Coordinate - Local</b>
				<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
33.00	12.60	-45.00	0	0	0	55205		<input checked="" type="checkbox"/>	Ranger Multishot Survey
34.50	12.70	-45.00	0	0	0	55129		<input checked="" type="checkbox"/>	Ranger Multishot Survey
36.00	12.10	-45.10	0	0	0	55368		<input checked="" type="checkbox"/>	Ranger Multishot Survey
37.50	12.80	-45.00	0	0	0	55087		<input checked="" type="checkbox"/>	Ranger Multishot Survey
39.00	12.60	-44.80	0	0	0	55009		<input checked="" type="checkbox"/>	Ranger Multishot Survey
40.50	13.40	-45.00	0	0	0	55031		<input checked="" type="checkbox"/>	Ranger Multishot Survey
42.00	13.70	-45.00	0	0	0	55045		<input checked="" type="checkbox"/>	Ranger Multishot Survey
43.50	14.20	-45.00	0	0	0	54805		<input checked="" type="checkbox"/>	Ranger Multishot Survey
45.00	13.40	-45.00	0	0	0	54872		<input checked="" type="checkbox"/>	Ranger Multishot Survey
46.50	12.40	-45.00	0	0	0	54651		<input checked="" type="checkbox"/>	Ranger Multishot Survey
48.00	11.10	-45.00	0	0	0	54552		<input checked="" type="checkbox"/>	Ranger Multishot Survey
49.50	9.90	-44.90	0	0	0	54557		<input checked="" type="checkbox"/>	Ranger Multishot Survey
51.00	8.30	-45.00	0	0	0	55346		<input checked="" type="checkbox"/>	Ranger Multishot Survey
52.50	6.80	-44.90	0	0	0	54867		<input checked="" type="checkbox"/>	Ranger Multishot Survey
54.00	13.60	-44.90	0	0	0	55768		<input checked="" type="checkbox"/>	Ranger Multishot Survey
55.50	13.20	-45.00	0	0	0	54966		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-05**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 356	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 198	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 29-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 05-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess-Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410799	<b>East:</b> 410799
			<b>North:</b> 5274518	<b>North:</b> 5274518
			<b>Elev.:</b> 402	<b>Elev.:</b> 407
				<b>Coordinate - Local</b>
				<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
57.00	8.10	-45.00	0	0	0	54944		☑	Ranger Multishot Survey
58.50	8.10	-45.00	0	0	0	55078		☑	Ranger Multishot Survey
60.00	9.40	-45.00	0	0	0	55214		☑	Ranger Multishot Survey
61.50	10.00	-45.00	0	0	0	55422		☑	Ranger Multishot Survey
63.00	12.40	-47.10	0	0	0	55427		☑	Ranger Multishot Survey
64.50	10.30	-44.90	0	0	0	55478		☑	Ranger Multishot Survey
66.00	9.90	-44.90	0	0	0	55352		☑	Ranger Multishot Survey
67.50	10.60	-44.90	0	0	0	55448		☑	Ranger Multishot Survey
69.00	11.50	-44.90	0	0	0	55482		☑	Ranger Multishot Survey
70.50	12.30	-45.30	0	0	0	55446		☑	Ranger Multishot Survey
72.00	12.30	-44.80	0	0	0	55364		☑	Ranger Multishot Survey
73.50	12.30	-44.80	0	0	0	55271		☑	Ranger Multishot Survey
75.00	12.00	-44.80	0	0	0	55223		☑	Ranger Multishot Survey
76.50	11.80	-44.70	0	0	0	55221		☑	Ranger Multishot Survey
78.00	11.70	-44.70	0	0	0	55215		☑	Ranger Multishot Survey
79.50	11.50	-44.70	0	0	0	55235		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-05**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 356	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 198	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 29-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 05-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess-Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410799	<b>East:</b> 410799
			<b>North:</b> 5274518	<b>North:</b> 5274518
			<b>Elev.:</b> 402	<b>Elev.:</b> 407
				<b>Coordinate - Local</b>
				<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
81.00	11.60	-44.60	0	0	0	55215		☑	Ranger Multishot Survey
82.50	11.60	-44.60	0	0	0	55219		☑	Ranger Multishot Survey
84.00	11.70	-44.60	0	0	0	55215		☑	Ranger Multishot Survey
85.50	11.70	-44.60	0	0	0	55236		☑	Ranger Multishot Survey
87.00	11.80	-44.60	0	0	0	55239		☑	Ranger Multishot Survey
88.50	12.10	-44.50	0	0	0	55191		☑	Ranger Multishot Survey
90.00	11.90	-44.50	0	0	0	55147		☑	Ranger Multishot Survey
91.50	11.90	-44.50	0	0	0	55128		☑	Ranger Multishot Survey
93.00	12.00	-44.50	0	0	0	55155		☑	Ranger Multishot Survey
94.50	11.90	-44.50	0	0	0	55092		☑	Ranger Multishot Survey
96.00	11.90	-44.40	0	0	0	55038		☑	Ranger Multishot Survey
97.50	11.70	-44.40	0	0	0	55085		☑	Ranger Multishot Survey
99.00	11.70	-44.40	0	0	0	55061		☑	Ranger Multishot Survey
100.50	12.40	-44.40	0	0	0	55068		☑	Ranger Multishot Survey
102.00	11.70	-44.40	0	0	0	55026		☑	Ranger Multishot Survey
103.50	11.70	-44.40	0	0	0	55112		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-05**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 356	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 198	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 29-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 05-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess-Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410799	<b>East:</b> 410799
			<b>North:</b> 5274518	<b>North:</b> 5274518
			<b>Elev.:</b> 402	<b>Elev.:</b> 407
				<b>Coordinate - Local</b>
				<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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	12.30	-44.40	0	0	0	55065		☑	Ranger Multishot Survey
106.50	12.00	-44.40	0	0	0	55022		☑	Ranger Multishot Survey
108.00	11.00	-43.70	0	0	0	55105		☑	Ranger Multishot Survey
109.50	11.80	-44.40	0	0	0	54969		☑	Ranger Multishot Survey
111.00	11.50	-44.00	0	0	0	54882		☑	Ranger Multishot Survey
112.50	11.90	-44.40	0	0	0	54992		☑	Ranger Multishot Survey
114.00	11.80	-44.40	0	0	0	55010		☑	Ranger Multishot Survey
115.50	12.30	-44.40	0	0	0	54899		☑	Ranger Multishot Survey
117.00	11.80	-44.30	0	0	0	54876		☑	Ranger Multishot Survey
118.50	12.10	-44.40	0	0	0	54930		☑	Ranger Multishot Survey
120.00	12.00	-44.20	0	0	0	55064		☑	Ranger Multishot Survey
121.50	11.50	-44.20	0	0	0	55032		☑	Ranger Multishot Survey
123.00	11.50	-44.20	0	0	0	55059		☑	Ranger Multishot Survey
124.50	11.50	-44.30	0	0	0	55028		☑	Ranger Multishot Survey
126.00	12.10	-44.70	0	0	0	55012		☑	Ranger Multishot Survey
127.50	11.40	-44.20	0	0	0	55022		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-05**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 356	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 198	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 29-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 05-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess-Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410799	<b>East:</b> 410799
			<b>North:</b> 5274518	<b>North:</b> 5274518
			<b>Elev.:</b> 402	<b>Elev.:</b> 407
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
129.00	11.40	-44.20	0	0	0	55009		☑	Ranger Multishot Survey
130.50	11.50	-44.20	0	0	0	54942		☑	Ranger Multishot Survey
132.00	11.40	-44.20	0	0	0	54932		☑	Ranger Multishot Survey
133.50	11.10	-44.10	0	0	0	54899		☑	Ranger Multishot Survey
135.00	12.20	-44.60	0	0	0	55068		☑	Ranger Multishot Survey
136.50	11.00	-44.10	0	0	0	54949		☑	Ranger Multishot Survey
138.00	10.60	-44.10	0	0	0	54857		☑	Ranger Multishot Survey
139.50	10.40	-44.10	0	0	0	54751		☑	Ranger Multishot Survey
141.00	10.80	-44.10	0	0	0	54973		☑	Ranger Multishot Survey
142.50	10.40	-44.10	0	0	0	54866		☑	Ranger Multishot Survey
144.00	10.80	-44.10	0	0	0	54968		☑	Ranger Multishot Survey
145.50	10.80	-44.10	0	0	0	54799		☑	Ranger Multishot Survey
147.00	10.20	-44.10	0	0	0	54817		☑	Ranger Multishot Survey
148.50	10.60	-44.10	0	0	0	54998		☑	Ranger Multishot Survey
150.00	10.40	-44.10	0	0	0	55169		☑	Ranger Multishot Survey
151.50	10.40	-44.10	0	0	0	55184		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-05**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 356	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 198	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 29-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 05-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess-Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410799	<b>East:</b> 410799
			<b>North:</b> 5274518	<b>North:</b> 5274518
			<b>Elev.:</b> 402	<b>Elev.:</b> 407
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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	10.00	-44.10	0	0	0	55221		☑	Ranger Multishot Survey
154.50	9.70	-44.10	0	0	0	55207		☑	Ranger Multishot Survey
156.00	10.00	-44.10	0	0	0	55227		☑	Ranger Multishot Survey
157.50	10.40	-44.10	0	0	0	55323		☑	Ranger Multishot Survey
159.00	10.60	-44.10	0	0	0	55138		☑	Ranger Multishot Survey
160.50	10.80	-44.10	0	0	0	55189		☑	Ranger Multishot Survey
162.00	10.80	-44.10	0	0	0	55193		☑	Ranger Multishot Survey
163.50	10.90	-44.10	0	0	0	55178		☑	Ranger Multishot Survey
165.00	11.70	-44.10	0	0	0	55299		☑	Ranger Multishot Survey
166.50	10.80	-44.10	0	0	0	55164		☑	Ranger Multishot Survey
168.00	11.10	-44.10	0	0	0	55134		☑	Ranger Multishot Survey
169.50	10.00	-42.70	0	0	0	55132		☑	Ranger Multishot Survey
171.00	11.00	-44.10	0	0	0	55440		☑	Ranger Multishot Survey
172.50	6.50	-44.10	0	0	0	56021		☑	Ranger Multishot Survey
174.00	11.40	-44.10	0	0	0	56958		☑	Ranger Multishot Survey
175.50	11.40	-44.10	0	0	0	57259		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-05**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 356	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 198	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 29-Oct-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 05-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess-Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410799	<b>East:</b> 410799
			<b>North:</b> 5274518	<b>North:</b> 5274518
			<b>Elev.:</b> 402	<b>Elev.:</b> 407
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
177.00	9.90	-44.10	0	0	0	55614		☑	Ranger Multishot Survey
178.50	10.50	-44.10	0	0	0	55525		☑	Ranger Multishot Survey
180.00	10.90	-44.10	0	0	0	55552		☑	Ranger Multishot Survey
181.50	11.40	-44.10	0	0	0	55451		☑	Ranger Multishot Survey
183.00	11.60	-44.10	0	0	0	55525		☑	Ranger Multishot Survey
184.50	11.60	-44.10	0	0	0	55746		☑	Ranger Multishot Survey
186.00	12.20	-44.10	0	0	0	55455		☑	Ranger Multishot Survey
187.50	11.80	-44.00	0	0	0	55424		☑	Ranger Multishot Survey
189.00	12.30	-44.10	0	0	0	55296		☑	Ranger Multishot Survey
190.50	12.30	-44.00	0	0	0	55333		☑	Ranger Multishot Survey
192.00	12.50	-44.00	0	0	0	55324		☑	Ranger Multishot Survey
193.50	12.60	-44.00	0	0	0	55304		☑	Ranger Multishot Survey
195.00	12.30	-44.00	0	0	0	55310		☑	Ranger Multishot Survey
196.50	12.10	-44.00	0	0	0	55385		☑	Ranger Multishot Survey
198.00	12.60	-44.00	0	0	0	55475		☑	Ranger Multishot Survey

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-05**

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	4.00	<b>OB Overburden</b>										
4.00	6.72	<b>12BC Quartz Feldspar Porphyry</b>		165632	4.00	5.50	1.50	0	-	0.01	-	-
		light grey to reddish brown porphyry, weakly foliated, hematite stain (weak to moderate), carbonate (weak) patchy, very blocky/ broken up top of hole no orientation over interval, some disseminated pyrite mineralization, fine grained and occurring trace up to 1%. Lower sharp contact to diabase at 35deg tca.		165633	5.50	6.72	1.22	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		4.00 - 6.72	CB SPT 2	Carbonatization, Spotty/Patchy, Weak								
		4.00 - 6.72	HM INT 2	Hematization, Intermittent, Weak								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		4.00 - 6.72	Py DIS 1	Pyrite, Disseminated, 1%								
6.72	14.80	<b>14 Diabase</b>										
		very fine grained, massive, dark grey-black, strongly magnetic, trace vfg disseminated Py. Lower contact to Porphyry at 15 deg TCA										
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		6.72 - 14.80	Py DIS 1	Pyrite, Disseminated, 1%								



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-05**

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)	
14.80	45.91	<b>12BC Quartz Feldspar Porphyry</b>		165634	14.80	16.00	1.20	0	-	0.01	-	-	
		dark grey-green to grey-pink, massive, chl alt (1-3) patchy intervals, hem (1-2) varying pervasive staining, epidote (2) in shallower portion of interval, carbonate (1-2) patchy. Porphyry is Quartz feldspar porphyry but appears quartz dominant. In intervals alteration overprints porphyritic texture and it is less apparent. Within the interval there are small mafic enclaves within the porphyry occurring as sub cm clots. The porphyry features intermittent tensional quartz carbonate veinlets which are varying in abundance and generally sub cm in width. Sharp lower contact to diabase, increased hematite staining in porphyry proximal to diabase.		165635	16.00	17.00	1.00	0	-	0.01	-	-	
				165637	17.00	18.00	1.00	0	-	0.01	-	-	
				165638	18.00	19.00	1.00	0	-	0.01	-	-	
				165639	21.00	22.00	1.00	0	-	0.01	-	-	
				165640	25.00	26.00	1.00	0	-	0.02	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	165641	28.50	29.50	1.00	0	-	0.01	0.01	-
		14.80 - 20.00	EP BNDS 2	Epidotization, Bands/Banded, Weak	165642	31.96	33.00	1.04	0	-	0.02	-	-
		14.80 - 20.00	CL SPT 3	Chloritization, Spotty/Patchy, Moderate	165643	37.00	38.00	1.00	0	-	0.01	-	-
		20.00 - 45.91	CB MTV 2	Carbonatization, Marginal to veins, Weak	165644	38.00	39.00	1.00	0	-	0.02	-	-
		20.00 - 45.91	CL SPT 2	Chloritization, Spotty/Patchy, Weak									
		20.00 - 45.91	HM PV 3	Hematization, Pervasive, Moderate									
45.91	46.74	<b>14 Diabase</b>											
		dark grey-black, very fine grained, very magnetic, minor mm width carb stringers, upper contact ground, lower contact @ 15deg TCA,											
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
		45.91 - 46.74	CB SPT 2	Carbonatization, Spotty/Patchy, Weak									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-05**

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)
46.74	49.25	<b>12BC Quartz Feldspar Porphyry</b>		165645	46.75	47.50	0.75	0	-	0.01	-	-
		grey, mod foliated w/ sil (wk-mod), Chl (mod), Ser (wk), with clustered pyrite mineralization occurring along foliation planes		165646	47.50	48.25	0.75	0	-	0.01	-	-
				165647	48.25	49.04	0.79	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		46.74 - 49.25	SR SPT 2	Sericitization, Spotty/Patchy, Weak								
		46.74 - 49.25	CL INT 3	Chloritization, Intermittent, Moderate								
		46.74 - 49.25	SI INT 3	Silicification, Intermittent, Moderate								
49.25	55.03	<b>MINZ Mineralized &amp; Veined Zone</b>		165649	50.23	51.00	0.77	1	-	0.59	-	-
		<b>N</b>		165650	51.00	52.00	1.00	0	-	0.04	-	-
		Jess-Mac Mineralized Zone -Deep grey, moderate to strongly sheared QFP with Banded + Clustered Pyrite mineralization occurring up to 5-7% along foliation planes, pervasive strong chlorite alteration and silica flooding within interval		165651	52.00	53.00	1.00	0	-	0.03	0.03	-
				165652	53.00	54.00	1.00	0	-	0.02	-	-
				165653	54.00	55.03	1.03	0	-	0.03	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		49.25 - 55.03	SI PV 3	Silicification, Pervasive, Moderate								
		49.25 - 55.03	HM SPT 4	Hematization, Spotty/Patchy, Strong								
		49.25 - 55.03	CL PV 4	Chloritization, Pervasive, Strong								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		51.73 - 55.03	Py BNDS 4	Pyrite, Bands, 4%								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-05**

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>
55.03	170.30	<b>12BC Quartz Feldspar Porphyry</b>		165654	55.03	56.00	0.97	0	-	0.01	-	-
<p>Quartz feldspar porphyry appearing greyish green to greyish red, generally weakly foliated. Alteration is variable with Chlorite, Hematite and Sericite dominant intervals. Veining occurs approximately 2-4% over the interval as 4 characteristic types. 1) tensional quartz-carbonate veins w/ slight hematite staining, appearing wispy/irregular, slightly pinkish, generally sub cm and throughout interval with no significant mineralized association. 2) Vuggy carbonate dominant veins along foliation, generally cm width w/ some associated pyrite mineralization. 3) Quartz tourmaline veinlets, around a cm in width &amp; cross cutting foliation, weak to moderate hematite stain in the quartz, associated clustered pyrite and chalcopyrite mineralization vein hosted and clustered proximal in the wallrock. 4) Cross-cutting carbonate dominant veinlet with chloritic seams, hosting clustered sulphide mineralization in the chlorite.</p>												
<b>Alteration Maj:</b>				<b>Type/Style/Intensity</b>		<b>Comment</b>						
55.03 - 63.00		EP SPT 3		165662	62.00	63.00	1.00	0	-	0.03	-	-
55.03 - 63.00		CL PV 3		165663	63.00	64.00	1.00	0	-	0.26	-	-
63.00 - 67.00		CL SPT 3		165664	64.00	65.00	1.00	0	-	0.41	-	-
63.00 - 67.00		SI PV 3		165665	65.00	66.00	1.00	0	-	0.23	-	-
63.00 - 67.00		HM SPT 2		165666	66.00	67.00	1.00	0	-	0.29	-	-
63.00 - 67.00		SR PV 3		165667	67.00	68.00	1.00	0	-	0.05	-	-
63.00 - 67.00		CL PV 3		165668	72.00	73.00	1.00	0	-	0.02	-	-
67.00 - 80.00		CL PV 3		165669	73.00	74.00	1.00	0	-	0.09	-	-
67.00 - 80.00		HM MTV 2		165670	75.00	76.00	1.00	0	-	0.01	-	-
80.00 - 88.50		SR PV 3		165671	76.00	77.00	1.00	0	-	0.02	-	-
80.00 - 88.50		HM MTV 3		165672	77.00	78.00	1.00	0	-	0.02	-	-
80.00 - 88.50		CL PV 3		165673	77.00	78.00	1.00	0	-	0.02	-	-
80.00 - 88.50		CL PV 3		165674	81.92	83.00	1.08	0	-	0.09	-	-
88.50 - 103.33		CL PV 3		165675	83.00	84.00	1.00	0	-	0.32	-	-
88.50 - 103.33		HM MTV 2		165676	84.00	85.00	1.00	0	-	0.12	0.13	-
88.50 - 103.33		HM MTV 2		165677	85.00	86.00	1.00	0	-	0.16	-	-
103.33 - 107.40		CL PV 3		165678	86.00	87.00	1.00	0	-	0.06	-	-
103.33 - 107.40		HM SPT 2		165679	87.00	88.00	1.00	0	-	0.18	-	-
103.33 - 107.40		CB FP 3		165680	88.00	89.00	1.00	0	-	0.04	-	-
103.33 - 107.40		HM PV 4		165681	89.00	90.00	1.00	0	-	0.01	-	-
107.40 - 122.00		HM PV 4		165682	90.00	91.00	1.00	0	-	0.01	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-05**

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)
107.40 - 122.00		CL SPT 3	Chloritization, Spotty/Patchy, Moderate	165683	92.00	93.00	1.00	0	-	0.01	-	-
107.40 - 122.00		SR SPT 1	Sericitization, Spotty/Patchy, Very weak	165685	95.00	96.12	1.12	0	-	0.01	0.01	-
107.40 - 122.00		CB FP 2	Carbonatization, Along Foliation Planes, Weak	165686	99.00	100.00	1.00	0	-	0.01	-	-
122.00 - 124.00		HM SPT 2	Hematization, Spotty/Patchy, Weak	165687	107.00	108.00	1.00	0	-	0.01	-	-
122.00 - 124.00		CB FP 2	Carbonatization, Along Foliation Planes, Weak	165688	108.00	109.00	1.00	0	-	0.01	-	-
122.00 - 124.00		SR PV 4	Sericitization, Pervasive, Strong	165689	109.00	110.00	1.00	0	-	0.01	-	-
122.00 - 124.00		CL PV 3	Chloritization, Pervasive, Moderate	165691	112.50	113.00	0.50	0	-	0.04	-	-
124.00 - 145.00		SR PV 3	Sericitization, Pervasive, Moderate	165692	113.00	114.00	1.00	0	-	0.01	-	-
124.00 - 145.00		CB FP 3	Carbonatization, Along Foliation Planes, Moderate	165693	114.00	115.00	1.00	0	-	0.01	-	-
124.00 - 145.00		HM PV 3	Hematization, Pervasive, Moderate	165694	115.00	116.00	1.00	0	-	0.01	-	-
145.00 - 151.25		HM PV 3	Hematization, Pervasive, Moderate	165695	116.00	117.00	1.00	0	-	0.01	0.01	-
145.00 - 151.25		SI PV 3	Silicification, Pervasive, Moderate	165697	117.00	118.00	1.00	0	-	0.01	-	-
145.00 - 151.25		CL SPT 2	Chloritization, Spotty/Patchy, Weak	165698	118.00	119.00	1.00	0	-	0.01	-	-
145.00 - 151.25		CL SPT 2	Chloritization, Spotty/Patchy, Weak	165699	119.00	120.00	1.00	0	-	0.29	-	-
151.25 - 153.00		CB SPT 2	Carbonatization, Spotty/Patchy, Weak	165700	120.00	121.00	1.00	0	-	0.01	-	-
151.25 - 153.00		HM PV 3	Hematization, Pervasive, Moderate	165701	121.00	122.00	1.00	0	-	0.08	-	-
151.25 - 153.00		SR PV 3	Sericitization, Pervasive, Moderate	165702	122.00	123.00	1.00	0	-	0.04	-	-
153.00 - 157.00		HM MTV 3	Hematization, Marginal to veins, Moderate	165703	123.00	124.00	1.00	1	-	0.82	-	-
153.00 - 157.00		CB FP 2	Carbonatization, Along Foliation Planes, Weak	165704	124.00	125.00	1.00	0	-	0.01	-	-
153.00 - 157.00		CL PV 3	Chloritization, Pervasive, Moderate	165705	125.00	126.00	1.00	0	-	0.03	-	-
157.00 - 170.30		CL PV 4	Chloritization, Pervasive, Strong	165706	126.00	127.00	1.00	0	-	0.01	-	-
157.00 - 170.30		HM SPT 3	Hematization, Spotty/Patchy, Moderate	165707	127.00	128.00	1.00	0	-	0.01	-	-
157.00 - 170.30		CB FP 4	Carbonatization, Along Foliation Planes, Strong	165708	128.00	129.00	1.00	0	-	0.01	-	-
				165709	131.00	132.00	1.00	0	-	0.01	-	-
<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>									
55.03 - 63.00		Py DIS 1	Pyrite, Disseminated, 1%	165710	133.00	134.00	1.00	0	-	0.01	0.01	-
63.00 - 66.00		Py CLS 3	Pyrite, clusters/aggregates, 3%	165711	134.00	135.00	1.00	0	-	0.01	-	-

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-05**

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)
	72.00 - 78.00	Py DIS 2	Pyrite, Disseminated, 2%	165713	135.00	136.00	1.00	0	-	0.01	-	-
	82.00 - 91.00	Py DIS 2	Pyrite, Disseminated, 2%	165714	137.00	138.00	1.00	0	-	0.01	-	-
	92.00 - 93.00	Py DIS 1	Pyrite, Disseminated, 1%	165715	138.00	139.00	1.00	0	-	0.01	-	-
	103.33 - 107.60	Py DIS 1	Pyrite, Disseminated, 1%	165716	139.00	140.00	1.00	0	-	0.01	-	-
	112.75 - 113.00	Py CLS 3	Pyrite, clusters/aggregates, 3%	165717	140.00	141.00	1.00	0	-	0.04	-	-
	114.50 - 115.00	Py CLS 3	Pyrite, clusters/aggregates, 3%	165718	141.00	142.00	1.00	0	-	0.01	-	-
	117.00 - 122.00	Py DIS 2	Pyrite, Disseminated, 2%	165719	142.00	143.00	1.00	0	-	0.01	-	-
	122.00 - 124.00	Py CLS 4	Pyrite, clusters/aggregates, 4%	165720	143.00	144.00	1.00	0	-	0.01	0.01	-
	124.00 - 135.00	Py DIS 1	Pyrite, Disseminated, 1%	165721	144.00	145.00	1.00	0	-	0.01	-	-
	135.00 - 145.00	Py DIS 2	Pyrite, Disseminated, 2%	165722	145.00	146.00	1.00	0	-	0.05	-	-
	145.00 - 151.25	Py CLS 2	Pyrite, clusters/aggregates, 2%	165723	146.00	147.00	1.00	0	-	0.01	-	-
	151.25 - 153.00	Py CLS 3	Pyrite, clusters/aggregates, 3%	165725	147.00	148.00	1.00	0	-	0.20	-	-
	153.00 - 157.00	Py DIS 1	Pyrite, Disseminated, 1%	165726	148.00	149.00	1.00	0	-	0.01	-	-
	157.00 - 166.00	Py DIS 1	Pyrite, Disseminated, 1%	165727	149.00	150.00	1.00	0	-	0.08	-	-
				165728	150.00	150.98	0.98	0	-	0.01	-	-
				165729	150.98	152.00	1.02	0	-	0.04	-	-
				165730	152.00	153.00	1.00	0	-	0.01	0.02	-
				165731	155.00	156.00	1.00	0	-	0.01	-	-
				165732	156.00	157.00	1.00	0	-	0.01	-	-
				165733	159.00	160.00	1.00	0	-	0.01	-	-
				165734	163.00	164.00	1.00	0	-	0.03	-	-
				165735	165.00	166.00	1.00	0	-	0.01	-	-
170.30	174.44	<b>14 Diabase</b>										
		dark grey-black, very fine grained, very magnetic, upper contact at 40deg TCA, lower contact irregular/ground										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		170.30 - 174.44	EP AFG 3	Epidotization, Alteration of feldspar grains, Moderate								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-05**

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)	
174.44	198.00	<b>12BC Quartz Feldspar Porphyry</b>		165737	174.00	175.05	1.05	0	-	0.42	-	-	
		Quartz feldspar porphyry appearing greyish green to greyish red, generally weakly foliated. Alteration is pervasive Chlorite, with variable hematite and patchy carbonate intervals. Veining occurs approximately 1-2% intermittently over the interval generally Qtz+Carbonate, trace sulphide mineralization marginal to veins.		165738	181.00	182.00	1.00	0	-	0.01	-	-	
				165739	182.00	183.00	1.00	0	-	0.01	-	-	
				165740	183.00	184.00	1.00	0	-	0.01	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	165741	184.00	185.00	1.00	0	-	0.01	-	-
		174.44 - 186.00	CB FP 3	Carbonatization, Along Foliation Planes, Moderate	165742	185.00	186.00	1.00	0	-	0.02	-	-
		174.44 - 186.00	CL PV 2	Chloritization, Pervasive, Weak	165743	186.00	187.00	1.00	0	-	0.03	-	-
		174.44 - 186.00	HM PV 4	Hematization, Pervasive, Strong	165744	190.00	191.00	1.00	0	-	0.01	0.01	-
		186.00 - 198.00	CB FP 3	Carbonatization, Along Foliation Planes, Moderate									
		186.00 - 198.00	CL PV 2	Chloritization, Pervasive, Weak									
		186.00 - 198.00	HM PV 3	Hematization, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
		174.44 - 175.00	Py CLS 3	Pyrite, clusters/aggregates, 3%									
		181.00 - 187.00	Py DIS 1	Pyrite, Disseminated, 1%									

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-05**

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)	
4.00	5.50	1.50	165632	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5.50	6.72	1.22	165633	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14.80	16.00	1.20	165634	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.00	17.00	1.00	165635	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.00	18.00	1.00	165637	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.00	19.00	1.00	165638	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.00	22.00	1.00	165639	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.00	26.00	1.00	165640	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28.50	29.50	1.00	165641	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.96	33.00	1.04	165642	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37.00	38.00	1.00	165643	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38.00	39.00	1.00	165644	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.75	47.50	0.75	165645	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47.50	48.25	0.75	165646	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48.25	49.04	0.79	165647	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.23	51.00	0.77	165649	ActLabs	A15-10208-Au	18-Nov-15	1	-	0.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51.00	52.00	1.00	165650	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.00	53.00	1.00	165651	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.03	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53.00	54.00	1.00	165652	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54.00	55.03	1.03	165653	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.03	56.00	0.97	165654	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56.00	57.00	1.00	165655	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57.00	58.00	1.00	165656	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.00	59.00	1.00	165657	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.00	60.00	1.00	165658	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60.00	61.00	1.00	165659	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.00	62.00	1.00	165661	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.00	63.00	1.00	165662	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63.00	64.00	1.00	165663	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.00	65.00	1.00	165664	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-05**

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>
<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>
65.00	66.00	1.00	165665	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.00	67.00	1.00	165666	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.00	68.00	1.00	165667	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.00	73.00	1.00	165668	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73.00	74.00	1.00	165669	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75.00	76.00	1.00	165670	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.00	77.00	1.00	165671	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.00	78.00	1.00	165673	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81.92	83.00	1.08	165674	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.00	84.00	1.00	165675	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.00	85.00	1.00	165676	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.12	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.00	86.00	1.00	165677	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.00	87.00	1.00	165678	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87.00	88.00	1.00	165679	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88.00	89.00	1.00	165680	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.00	90.00	1.00	165681	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90.00	91.00	1.00	165682	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.00	93.00	1.00	165683	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.00	96.12	1.12	165685	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.00	1.00	165686	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	108.00	1.00	165687	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.00	109.00	1.00	165688	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.00	110.00	1.00	165689	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.00	111.00	1.00	165690	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.50	113.00	0.50	165691	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
113.00	114.00	1.00	165692	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.00	115.00	1.00	165693	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.00	116.00	1.00	165694	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.00	117.00	1.00	165695	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.00	118.00	1.00	165697	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-05**

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)
118.00	119.00	1.00	165698	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.00	1.00	165699	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.00	121.00	1.00	165700	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.00	122.00	1.00	165701	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122.00	123.00	1.00	165702	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.00	124.00	1.00	165703	ActLabs	A15-10208-Au	18-Nov-15	1	-	0.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.00	125.00	1.00	165704	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125.00	126.00	1.00	165705	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.00	127.00	1.00	165706	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.00	128.00	1.00	165707	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128.00	129.00	1.00	165708	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131.00	132.00	1.00	165709	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.00	134.00	1.00	165710	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134.00	135.00	1.00	165711	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.00	136.00	1.00	165713	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.00	138.00	1.00	165714	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.00	139.00	1.00	165715	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.00	140.00	1.00	165716	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.00	141.00	1.00	165717	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.00	142.00	1.00	165718	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.00	143.00	1.00	165719	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.00	144.00	1.00	165720	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	145.00	1.00	165721	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.00	146.00	1.00	165722	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.00	147.00	1.00	165723	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.00	148.00	1.00	165725	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.00	149.00	1.00	165726	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
149.00	150.00	1.00	165727	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.00	150.98	0.98	165728	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.98	152.00	1.02	165729	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-05**

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>		
152.00	153.00	1.00	165730	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
155.00	156.00	1.00	165731	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156.00	157.00	1.00	165732	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.00	160.00	1.00	165733	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.00	164.00	1.00	165734	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.00	166.00	1.00	165735	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.00	175.05	1.05	165737	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.00	182.00	1.00	165738	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.00	183.00	1.00	165739	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.00	184.00	1.00	165740	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184.00	185.00	1.00	165741	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.00	186.00	1.00	165742	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.00	187.00	1.00	165743	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.00	191.00	1.00	165744	ActLabs	A15-10208-Au	18-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-05**

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> (%)
50.23	51.00	0.77	165649	ActLabs	A15-10208-UT6	18-Nov-15	92	-	14	-	-	0	5	1	0	0	0	-	-	476	-	0	0	67	0.10
51.00	52.00	1.00	165650	ActLabs	A15-10208-UT6	18-Nov-15	208	-	17	-	-	4	5	5	1	0	1	-	-	346	-	0	8	68	0.09
52.00	53.00	1.00	165651	ActLabs	A15-10208-UT6	18-Nov-15	437	-	15	-	-	3	5	2	0	0	1	-	-	604	-	1	2	62	0.08
53.00	54.00	1.00	165652	ActLabs	A15-10208-UT6	18-Nov-15	237	-	17	-	-	4	5	3	1	0	1	-	-	406	-	0	1	66	0.09
54.00	55.03	1.03	165653	ActLabs	A15-10208-UT6	18-Nov-15	521	-	14	-	-	3	5	2	1	0	1	-	-	774	-	1	2	61	0.07
55.03	56.00	0.97	165654	ActLabs	A15-10208-UT6	18-Nov-15	154	-	15	-	-	1	5	1	0	0	0	-	-	409	-	0	0	60	0.09
63.00	64.00	1.00	165663	ActLabs	A15-10208-UT6	18-Nov-15	1280	-	17	-	-	4	4	7	4	0	1	-	-	2620	-	4	28	49	0.09
81.92	83.00	1.08	165674	ActLabs	A15-10208-UT6	18-Nov-15	170	-	15	-	-	3	5	1	1	0	1	-	-	284	-	0	1	64	0.09
83.00	84.00	1.00	165675	ActLabs	A15-10208-UT6	18-Nov-15	1980	-	16	-	-	3	5	7	4	0	1	-	-	2650	-	3	73	57	0.09
84.00	85.00	1.00	165676	ActLabs	A15-10208-UT6	18-Nov-15	274	-	15	-	-	3	5	1	1	0	1	-	-	616	-	1	6	57	0.09
87.00	88.00	1.00	165679	ActLabs	A15-10208-UT6	18-Nov-15	1200	-	16	-	-	3	4	2	1	0	1	-	-	2610	-	3	14	59	0.09
89.00	90.00	1.00	165681	ActLabs	A15-10208-UT6	18-Nov-15	33	-	12	-	-	2	5	1	0	0	1	-	-	147	-	0	1	64	0.08
112.50	113.00	0.50	165691	ActLabs	A15-10208-UT6	18-Nov-15	130	-	14	-	-	3	5	2	1	0	1	-	-	1730	-	2	5	53	0.08
122.00	123.00	1.00	165702	ActLabs	A15-10208-UT6	18-Nov-15	130	-	15	-	-	3	5	2	1	0	1	-	-	441	-	1	0	51	0.08
123.00	124.00	1.00	165703	ActLabs	A15-10208-UT6	18-Nov-15	469	-	17	-	-	3	4	8	21	0	1	-	-	1130	-	2	9	58	0.08
140.00	141.00	1.00	165717	ActLabs	A15-10208-UT6	18-Nov-15	53	-	10	-	-	3	4	1	1	0	1	-	-	123	-	0	10	53	0.08
149.00	150.00	1.00	165727	ActLabs	A15-10208-UT6	18-Nov-15	72	-	14	-	-	3	5	1	1	0	1	-	-	254	-	0	7	57	0.08
150.00	150.98	0.98	165728	ActLabs	A15-10208-UT6	18-Nov-15	12	-	13	-	-	0	6	1	0	0	1	-	-	154	-	0	2	45	0.09
150.98	152.00	1.02	165729	ActLabs	A15-10208-UT6	18-Nov-15	11	-	14	-	-	3	6	1	0	0	1	-	-	179	-	0	1	47	0.09

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-05**

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)
50.23	51.00	0.77	165649	ActLabs	A15-10208-UT6	18-Nov-15	1.24	24	-	75	2.76	2	376	-	0	-	113	20	61	828	6.89	15	37	2.66	2
51.00	52.00	1.00	165650	ActLabs	A15-10208-UT6	18-Nov-15	2.25	12	-	112	3.00	1	511	-	5	-	80	9	109	101	6.88	17	30	1.89	1
52.00	53.00	1.00	165651	ActLabs	A15-10208-UT6	18-Nov-15	2.27	11	-	38	2.66	1	452	-	3	-	73	8	103	277	6.37	8	34	1.86	1
53.00	54.00	1.00	165652	ActLabs	A15-10208-UT6	18-Nov-15	2.58	12	-	73	2.00	1	525	-	4	-	81	8	109	131	7.13	9	55	2.16	1
54.00	55.03	1.03	165653	ActLabs	A15-10208-UT6	18-Nov-15	2.58	10	-	157	2.35	1	378	-	4	-	80	9	101	805	6.61	6	32	2.67	1
55.03	56.00	0.97	165654	ActLabs	A15-10208-UT6	18-Nov-15	1.45	12	-	18	3.00	1	539	-	1	-	72	9	108	591	7.07	4	30	1.89	1
63.00	64.00	1.00	165663	ActLabs	A15-10208-UT6	18-Nov-15	1.43	12	-	82	2.57	1	443	-	10	-	94	8	114	139	7.16	15	27	1.32	1
81.92	83.00	1.08	165674	ActLabs	A15-10208-UT6	18-Nov-15	1.40	11	-	42	1.70	1	285	-	7	-	79	8	107	497	6.57	20	46	1.79	1
83.00	84.00	1.00	165675	ActLabs	A15-10208-UT6	18-Nov-15	1.78	14	-	199	2.07	1	230	-	11	-	86	9	116	117	6.72	30	36	1.17	1
84.00	85.00	1.00	165676	ActLabs	A15-10208-UT6	18-Nov-15	1.53	11	-	40	2.36	1	284	-	8	-	78	8	102	376	6.41	23	46	1.76	1
87.00	88.00	1.00	165679	ActLabs	A15-10208-UT6	18-Nov-15	1.72	12	-	59	2.32	1	299	-	9	-	82	8	107	141	6.42	24	44	1.61	1
89.00	90.00	1.00	165681	ActLabs	A15-10208-UT6	18-Nov-15	1.29	12	-	46	2.76	1	422	-	2	-	78	8	104	1000	7.11	10	47	2.04	1
112.50	113.00	0.50	165691	ActLabs	A15-10208-UT6	18-Nov-15	1.93	11	-	76	2.12	1	428	-	2	-	73	8	103	368	6.47	15	34	1.69	1
122.00	123.00	1.00	165702	ActLabs	A15-10208-UT6	18-Nov-15	1.67	11	-	31	1.98	1	351	-	5	-	74	7	107	299	6.51	11	43	1.92	1
123.00	124.00	1.00	165703	ActLabs	A15-10208-UT6	18-Nov-15	1.41	11	-	68	1.71	1	312	-	5	-	77	7	112	74	6.85	22	45	1.97	1
140.00	141.00	1.00	165717	ActLabs	A15-10208-UT6	18-Nov-15	1.16	10	-	115	2.73	1	419	-	3	-	69	8	98	930	5.90	13	28	1.85	1
149.00	150.00	1.00	165727	ActLabs	A15-10208-UT6	18-Nov-15	1.49	11	-	45	0.63	1	278	-	7	-	78	8	99	171	6.24	22	28	1.89	1
150.00	150.98	0.98	165728	ActLabs	A15-10208-UT6	18-Nov-15	1.71	13	-	30	0.06	1	207	-	0	-	80	8	114	819	7.20	5	42	1.90	1
150.98	152.00	1.02	165729	ActLabs	A15-10208-UT6	18-Nov-15	1.96	13	-	18	0.17	1	327	-	6	-	94	10	123	726	7.70	8	39	2.08	1

## QUALITY CONTROL REPORT

Hole Number **NS15-05**

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)	
165636	STANDARD		OREAS 206	ActLabs	2	-	2.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165648	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165660	STANDARD		OREAS 501	ActLabs	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165672	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165684	STANDARD		OREAS 504	ActLabs	1	-	1.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165696	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165712	STANDARD		OREAS 204	ActLabs	1	-	1.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165724	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165736	STANDARD		OREAS 206	ActLabs	2	-	2.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DRILL HOLE REPORT

Hole Number: **NS15-06**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 7.4	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4209586	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 249	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 29-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 01-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411153	<b>East:</b> 0
			<b>North:</b> 5274534	<b>North:</b> 0
			<b>Elev.:</b> 399	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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	7.40	-45.40	0	0	0	55253		<input checked="" type="checkbox"/>	
3.00	7.20	-45.40	0	0	0	55253		<input checked="" type="checkbox"/>	
6.00	6.90	-45.40	0	0	0	55039		<input checked="" type="checkbox"/>	
9.00	7.00	-45.40	0	0	0	55121		<input checked="" type="checkbox"/>	
12.00	7.20	-45.50	0	0	0	55321		<input checked="" type="checkbox"/>	
15.00	7.70	-45.50	0	0	0	54899		<input checked="" type="checkbox"/>	
18.00	7.90	-45.50	0	0	0	54963		<input checked="" type="checkbox"/>	
21.00	8.60	-45.50	0	0	0	54906		<input checked="" type="checkbox"/>	
24.00	8.70	-45.50	0	0	0	54965		<input checked="" type="checkbox"/>	
27.00	7.90	-45.60	0	0	0	55028		<input checked="" type="checkbox"/>	
30.00	9.70	-45.60	0	0	0	54779		<input checked="" type="checkbox"/>	
33.00	8.80	-45.60	0	0	0	54839		<input checked="" type="checkbox"/>	
36.00	8.90	-45.60	0	0	0	54887		<input checked="" type="checkbox"/>	
39.00	8.70	-45.60	0	0	0	54720		<input checked="" type="checkbox"/>	
42.00	8.30	-45.60	0	0	0	55057		<input checked="" type="checkbox"/>	

# DRILL HOLE REPORT

Hole Number: **NS15-06**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 7.4	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 249	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 29-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 01-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411153	<b>East:</b> 0
			<b>North:</b> 5274534	<b>North:</b> 0
			<b>Elev.:</b> 399	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
45.00	6.10	-45.70	0	0	0	55346		✓	
48.00	7.40	-45.60	0	0	0	55312		✓	
51.00	7.50	-45.60	0	0	0	55310		✓	
54.00	7.60	-45.60	0	0	0	55299		✓	
57.00	7.70	-45.60	0	0	0	55294		✓	
60.00	7.40	-45.50	0	0	0	55290		✓	
63.00	7.70	-45.60	0	0	0	55232		✓	
66.00	8.10	-45.60	0	0	0	55045		✓	
69.00	8.40	-45.60	0	0	0	55211		✓	
72.00	7.80	-45.50	0	0	0	55272		✓	
75.00	8.30	-45.50	0	0	0	55275		✓	
78.00	8.50	-45.50	0	0	0	55068		✓	
81.00	7.60	-45.50	0	0	0	55150		✓	
84.00	7.50	-45.50	0	0	0	55221		✓	
87.00	7.90	-45.50	0	0	0	55018		✓	
90.00	8.60	-45.50	0	0	0	55074		✓	

# DRILL HOLE REPORT

Hole Number: **NS15-06**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 7.4	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 249	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 29-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 01-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411153	<b>East:</b> 0
			<b>North:</b> 5274534	<b>North:</b> 0
			<b>Elev.:</b> 399	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
93.00	8.60	-45.50	0	0	0	55193		✓	
96.00	8.50	-45.50	0	0	0	55456		✓	
99.00	8.30	-45.50	0	0	0	55131		✓	
102.00	8.90	-45.50	0	0	0	55247		✓	
105.00	9.10	-45.40	0	0	0	55115		✓	
108.00	8.30	-45.40	0	0	0	55419		✓	
111.00	8.60	-45.40	0	0	0	55313		✓	
114.00	8.20	-45.30	0	0	0	55324		✓	
117.00	8.30	-45.30	0	0	0	55351		✓	
120.00	8.30	-45.30	0	0	0	55342		✓	
123.00	8.60	-45.30	0	0	0	55453		✓	
126.00	9.00	-45.20	0	0	0	55216		✓	
129.00	8.60	-45.20	0	0	0	55313		✓	
132.00	8.80	-45.20	0	0	0	55419		✓	
135.00	8.00	-45.10	0	0	0	55562		✓	
138.00	8.80	-45.10	0	0	0	55338		✓	



# DRILL HOLE REPORT

Hole Number: **NS15-06**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 7.4	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 249	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 29-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 01-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411153	<b>East:</b> 0
			<b>North:</b> 5274534	<b>North:</b> 0
			<b>Elev.:</b> 399	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
141.00	9.10	-45.10	0	0	0	55239		☑	
144.00	6.80	-45.10	0	0	0	55499		☑	
147.00	7.90	-45.00	0	0	0	54951		☑	
150.00	7.90	-45.00	0	0	0	55069		☑	
153.00	9.10	-45.00	0	0	0	54971		☑	
156.00	10.10	-45.00	0	0	0	54922		☑	
159.00	10.10	-44.90	0	0	0	55348		☑	
162.00	9.20	-45.00	0	0	0	54890		☑	
165.00	9.40	-44.90	0	0	0	55375		☑	
168.00	8.30	-44.90	0	0	0	54746		☑	
171.00	11.20	-45.00	0	0	0	54955		☑	
174.00	9.80	-44.90	0	0	0	55216		☑	
177.00	10.60	-44.90	0	0	0	55442		☑	
180.00	10.30	-44.90	0	0	0	55259		☑	
183.00	9.50	-44.90	0	0	0	54986		☑	
186.00	9.30	-44.90	0	0	0	55547		☑	

# DRILL HOLE REPORT

Hole Number: **NS15-06**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 7.4	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 249	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 29-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 01-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411153	<b>East:</b> 0
			<b>North:</b> 5274534	<b>North:</b> 0
			<b>Elev.:</b> 399	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
189.00	9.50	-44.90	0	0	0	55332		✓	
192.00	9.60	-44.80	0	0	0	55384		✓	
195.00	9.50	-44.80	0	0	0	55279		✓	
198.00	5.00	-44.80	0	0	0	55019		✓	
201.00	9.60	-44.80	0	0	0	55213		✓	
204.00	9.90	-44.80	0	0	0	55302		✓	
207.00	10.00	-44.80	0	0	0	55238		✓	
210.00	9.20	-44.80	0	0	0	54869		✓	
213.00	9.90	-44.70	0	0	0	55267		✓	
216.00	9.80	-44.60	0	0	0	55282		✓	
219.00	10.10	-44.60	0	0	0	55236		✓	
222.00	10.10	-44.60	0	0	0	55268		✓	
225.00	10.30	-44.50	0	0	0	55222		✓	
228.00	10.30	-44.40	0	0	0	55239		✓	
231.00	10.40	-44.40	0	0	0	55249		✓	
234.00	3.80	-44.40	0	0	0	53004		✓	

# DRILL HOLE REPORT

Hole Number: **NS15-06**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 7.4	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 249	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 29-Oct-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 01-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Jess Mac Trend				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 411153	<b>East:</b> 0
			<b>North:</b> 5274534	<b>North:</b> 0
			<b>Elev.:</b> 399	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
237.00	11.10	-44.40	0	0	0	55105		☑	
240.00	10.90	-44.30	0	0	0	55217		☑	
243.00	11.00	-44.20	0	0	0	55308		☑	
246.00	11.10	-44.20	0	0	0	55270		☑	
249.00	11.20	-44.10	0	0	0	55289		☑	

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-06**

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	6.90	<b>OB Overburden</b>										
6.90	52.90	<b>12B Quartz Porphyry</b>	PI									
<p>Pink to Red Hematite altered Quartz Porphyry. Moderately to strongly magnetic. Pervasive carbonate alteration. Subhedral to anhedral quartz grains. Disseminated magnetite throughout. Several chloritic fractures. Thin wispy carbonate veinlets as well as a few grey sericite veinlets filling fractures. Minor disseminated and fracture fill fg py as well as occasional dis cpy. Several rubbly/fractured sections, especially between 7.5 to 7.8m, 8.8 to 8.9m, and 9.8 to 10.9m. Vuggy qtz-carb vns at ~18.40m, 8.35, as well as near 32.5 and 38m. A thin grey quartz vein trending ~25-30 degrees tca hosts several fine blebs of moly, cpy and py at 35.45m, another grey moly-rich vein is intersected at 49.09 at 45 degrees tca. Strong to moderate intermittent sericite alteration with trace fuchsite is intersected below 45m to the end of the unit. Unit is bleached out below 51.80m with strong sericite alteration and silicification. Porphyry is hseared over 25cm following a 10cm rubbly section at 50.02m depth, the foliations appear to be at 70 degrees to core axis. Lower contact appears to be sharp at ~70 degrees tca</p>				165745	8.00	9.00	1.00	0	-	0.07	-	-
				165746	9.00	10.00	1.00	0	-	0.03	-	-
				165747	10.00	11.00	1.00	0	-	0.02	-	-
				165749	11.00	12.00	1.00	0	-	0.02	-	-
				165750	12.00	13.00	1.00	0	-	0.02	-	-
				165751	13.00	14.00	1.00	0	-	0.02	-	-
				165752	14.00	15.00	1.00	0	-	0.04	-	-
				165753	15.00	16.00	1.00	0	-	0.03	-	-
				165754	16.00	17.00	1.00	0	-	0.08	0.08	-
				165755	28.50	30.00	1.50	0	-	0.01	-	-
				165756	30.00	31.50	1.50	0	-	0.02	-	-
				165757	31.50	33.00	1.50	0	-	0.05	-	-
				165758	33.00	34.50	1.50	0	-	0.02	-	-
				165759	34.50	36.00	1.50	0	-	0.02	-	-
				165761	36.00	37.50	1.50	0	-	0.01	-	-
				165762	37.50	39.00	1.50	0	-	0.02	-	-
				165763	39.00	40.50	1.50	0	-	0.04	-	-
				165764	40.50	42.00	1.50	0	-	0.03	0.02	-
				165765	42.00	43.50	1.50	0	-	0.02	-	-
<b>Alteration Maj:</b>		<b>Type/Style/Intensity</b>	<b>Comment</b>									
6.90 - 45.00	CB	PV 3	Carbonatization, Pervasive, Moderate									
6.90 - 45.00	HM	PV 4	Hematization, Pervasive, Strong									
45.00 - 46.20	CB	PV 1	Carbonatization, Pervasive, Very weak									
45.00 - 46.20	SR	PV 4	Sericitization, Pervasive, Strong									
46.20 - 49.70	CB	SPT 1	Carbonatization, Spotty/Patchy, Very weak									
46.20 - 49.70	HM	PV 4	Hematization, Pervasive, Strong									
49.70 - 51.80	SR	INT 4	Sericitization, Intermittent, Strong									
49.70 - 51.80	HM	INT 3	Hematization, Intermittent, Moderate									
51.80 - 52.90	FU	SPT 1	Fuchsite, Spotty/Patchy, Very weak									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-06**

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)	
	51.80 - 52.90	SI PV 4	Silicification, Pervasive, Strong	165766	43.50	45.00	1.50	0	-	0.15	-	-	
	51.80 - 52.90	SR PV 4	Sericitization, Pervasive, Strong	165767	45.00	46.50	1.50	0	-	0.09	-	-	
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	165768	46.50	48.00	1.50	0	-	0.02	-	-
	6.90 - 30.00	Cpy DIS 0.1	Chalcopyrite, Disseminated, 0.1%	165769	48.00	49.50	1.50	0	-	0.03	-	-	
	6.90 - 30.00	Py DIS 1	Pyrite, Disseminated, 1%	165770	49.50	50.50	1.00	0	-	0.05	-	-	
	6.90 - 30.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%	165771	50.50	51.50	1.00	0	-	0.04	-	-	
	30.00 - 36.00	Py DIS 2	Pyrite, Disseminated, 2%	165773	51.50	52.90	1.40	0	-	0.04	-	-	
52.90	55.10	<b>12C Feldspar Porphyry</b>											
		Light Grey weakly sheared Feldspar Porphyry with abundant chloritic fractures and pull-apart veins. Strongly sericite altered and silicified. Pervasive carbonate alteration. ~20% subhedral cream coloured feldspar phenocrysts. Pyrite is disseminated, hosted in fractures as well as in few veins with chalcopyrite. Qtz-carb veinlets host fg py, cpy and specular hematite. Non-magnetic. Gradational lower contact.			165774	52.90	54.10	1.20	0	-	0.03	0.03	-
					165775	54.10	55.10	1.00	0	-	0.10	-	-
		<b>Alteration Maj.:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
	52.90 - 55.10	FU SPT 1	Fuchsite, Spotty/Patchy, Very weak										
	52.90 - 55.10	SI PV 4	Silicification, Pervasive, Strong										
	52.90 - 55.10	SR PV 4	Sericitization, Pervasive, Strong										
	52.90 - 55.10	CB PV 3	Carbonatization, Pervasive, Moderate										
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	52.90 - 55.10	Py DIS 2	Pyrite, Disseminated, 2%										
	52.90 - 55.10	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%										
	52.90 - 55.10	Py VN 0.1	Pyrite, Vein-controlled, 0.1%										
	52.90 - 55.10	Py FAC 0.3	Pyrite, Fracture-controlled, 0.3%										
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	52.90 - 55.10	WM SHRD	Sheared										
		<b>Texture Maj.:</b>	<b>Type</b>	<b>Comment</b>									
	52.90 - 55.10	PO	Porphyritic										
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA%/min/min</b>	<b>Comment</b>									
	52.90 - 55.10	FACV 3 50 CBV	Carbonate Vein, 50%										

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-06**

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)	
	52.90 - 55.10	FACV 3 50 QCV	Quartz-Calcite Vein, 50%										
55.10	68.57	<b>QSZN Qtz Stockwork Zone</b>	GG	165776	55.10	56.50	1.40	0	-	0.15	-	-	
		Light green-grey Quartz-Carbonate Stockwork zone hosted in Feldspar Porphyry. Pervasive strong silicification and sericitization with sericite altered veinlets trending all different directions erratically. Very weak intermittent blebs of fuchsite alteration. Fine grained disseminated pyrite, ~3-5% and minor fg py in veinlets. ~15-20% veins/veinlets/stockworks. Occasional chloritic fractures hosting fg py. The strongly altered porphyry appears brecciated by the abundance of qtz-carb stockworks. Lower contact is sharp at 70 degrees to core axis.		165777	56.50	58.00	1.50	0	-	0.04	-	-	
				165778	58.00	59.50	1.50	0	-	0.06	-	-	
				165779	59.50	61.00	1.50	0	-	0.01	-	-	
				165780	61.00	62.50	1.50	0	-	0.03	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	165781	62.50	64.00	1.50	0	-	0.04	-	-
	55.10 - 68.57	FU SPT 1	Fuchsite, Spotty/Patchy, Very weak	165782	64.00	65.50	1.50	0	-	0.12	-	-	
	55.10 - 68.57	CB MTV 3	Carbonatization, Marginal to veins, Moderate	165783	65.50	67.00	1.50	0	-	0.07	-	-	
	55.10 - 68.57	SR PV 4	Sericitization, Pervasive, Strong	165785	67.00	68.57	1.57	0	-	0.03	-	-	
	55.10 - 68.57	SI PV 4	Silicification, Pervasive, Strong										
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	55.10 - 68.57	Py VN 0.3	Pyrite, Vein-controlled, 0.3%										
	55.10 - 68.57	Py DIS 1.5	Pyrite, Disseminated, 1.5%										
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	55.10 - 68.57	FG	Fine Grained (<1mm)										
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
	55.10 - 68.57	STWV 20 20 CBV	Carbonate Vein, 20%										
	55.10 - 68.57	STWV 20 50 QSCV	Quartz Sericite Vein, 50%										
	55.10 - 68.57	STWV 20 30 SCV	Sericite Vein, 30%										
68.57	73.10	<b>SHRP Sheared Porphyry</b>	LGY	165786	68.57	70.00	1.43	0	-	0.03	-	-	
		Y		165787	70.00	71.50	1.50	0	-	0.03	-	-	
		Sheared/Foliated Feldspar Porphyry. Non-magnetic. Foliated/weakly sheared along 70 degrees to core axis. Parallel chloritic fractures are abundant and often filled with pyrite. Several thin carbonate veinlets		165788	71.50	73.10	1.60	0	-	0.05	-	-	

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-06**

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)
<p>are parallel to foliation as well, few x-cut. Intermittent weak/patchy pink hematite staining. ~5-6% fg py, mostly along fracture/parallel to foliation. Lower contact is sharp at 70 degrees to core axis.</p>												
73.10	117.70	<b>12C Feldspar Porphyry</b>	MGY	165789	73.10	74.50	1.40	0	-	0.03	0.03	-
<p>Medium grey with intermittent weak pink coloured Feldspar Porphyry. Feldspar phenocrysts are often pink-red from hematite staining. Patchy moderate magnetism. Porphyritic texture is hazy due to alteration. Pervasive moderate to strong carbonate alteration, weak chlorite alteration. Below 85m tensional fracture fill carbonate veinlets are abundant @ ~5-8%, most carbonate filled fractures are at 30-35 degrees to core axis. Fine grained disseminated pyrite is abundant @ ~3-4% down to ~85m. Below this sulphides are ~1-2% fine grained disseminated pyrite. A small fault with fault gouge is at ~84.94m. Chloritic fractures are seen occasionally and define a weak foliation that can be seen rarely. Lower contact is gradational but mineralization is along fractures which are at 55 degrees to core axis.</p>												
<p><b>Alteration Maj:</b>      <b>Type/Style/Intensity</b>      <b>Comment</b></p>												
<p>73.10 - 117.70      HM SPT 1      Hematization, Spotty/Patchy, Very weak</p>												
<p>73.10 - 117.70      CL MX 2      Chloritization, Matrix, Weak</p>												
<p>73.10 - 117.70      CB PV 4      Carbonatization, Pervasive, Strong</p>												
<p><b>Mineralization Maj. :</b>      <b>Type/Style/%Mineral</b>      <b>Comment</b></p>												
<p>73.10 - 85.00      Py DIS 4      Pyrite, Disseminated, 4%</p>												
<p>85.00 - 100.00      Py DIS 1      Pyrite, Disseminated, 1%</p>												
<p><b>Structure Maj.:</b>      <b>Inte/Type/Core Angle</b>      <b>Comment</b></p>												
<p>73.10 - 84.90      W FOL 65      Foliated, 65° CA</p>												
<p>73.10 - 84.90      W FAC 65      Fractured, 65° CA</p>												
<p>84.90 - 84.95      MS FLTZN 60      Fault Zone, 60° CA</p>												
<p>84.95 - 100.00      W FAC 60      Fractured, 60° CA</p>												
<p><b>Texture Maj:</b>      <b>Type</b>      <b>Comment</b></p>												
<p>73.10 - 117.70      PO      Porphyritic</p>												

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-06**

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)	
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
		73.10 - 85.00	VN 1 40 CBV	Carbonate Vein, 40%									
		73.10 - 85.00	VN 1 60 QV	Quartz Vein, 60%									
		85.00 - 100.00	FACV 5 45 10 QCV	Quartz-Calcite Vein, 10%									
		85.00 - 100.00	FACV 5 45 90 CBV	Carbonate Vein, 90%, 45° CA									
117.70	123.20	<b>MP Mineralized Porphyry</b>		PI	165803	117.70	119.00	1.30	0	-	0.01	-	-
		Pink to grey Mineralized Feldspar Porphyry. Non-magnetic. Moderately to weakly foliated near 55 degrees to core axis. Hematite and sericite altered throughout. Several carbonate and qtz-carbonate veins with fg py. Very fine grained pyrite along chloritic and carbonate rich fractures as well as disseminated throughout. ~10% very fine grained pyrite overall. ~5-7% qtz carb and carbonate veins hosting fg py and minor arsenopyrite.			165804	119.00	120.20	1.20	0	-	0.01	-	-
					165805	120.20	121.70	1.50	0	-	0.35	-	-
					165806	121.70	123.20	1.50	0	-	0.47	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
		117.70 - 123.20	SR MX 3	Sericitization, Matrix, Moderate									
		117.70 - 123.20	SI INT 3	Silicification, Intermittent, Moderate									
		117.70 - 123.20	HM PV 3	Hematization, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
		117.70 - 123.20	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%									
		117.70 - 123.20	Aspy VN 0.2	Arsenopyrite, Vein-controlled, 0.2%									
		117.70 - 123.20	Py VN 1	Pyrite, Vein-controlled, 1%									
		117.70 - 123.20	Py FAC 3	Pyrite, Fracture-controlled, 3%									
		117.70 - 123.20	Py DIS 6	Pyrite, Disseminated, 6%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
		117.70 - 123.20	W FAC 55	Fractured, 55° CA									
		117.70 - 123.20	W FOL 55	Foliated, 55° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
		117.70 - 123.20	PO	Porphyritic									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
		117.70 - 123.20	VN 6 60 50 CBV	Carbonate Vein. 50%									



## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-06**

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)
	117.70 - 123.20	VN 6 60 50 QCV	Quartz-Calcite Vein, 50%, 60° CA									
123.20	148.49	<b>12C Feldspar Porphyry</b>	RGY	165807	123.20	124.70	1.50	0	-	0.02	-	-
		Red-Grey Feldspar Porphyry with several narrow mineralized sections. Moderately magnetic. Porphyritic texture. Abundant tensional carbonate veins filling fractures (5%). Pervasive moderate to strong carbonate alteration, weak to moderate (intermittent where moderate) hematite alteration. Feldspar phenocrysts are largely hematite stained and pink-red in colour. Mineralized sections are narrow but are found from 128.2 to 129m (sil(2), ser(2) intervals, carb(1), intermittent Qtz-carb veining, 5% clustered vfg sulphide Py w/ mnr Galena), 134.2 to 133.1m (hem(2), sil(2), carb(2), 10% quartz veining, 5-10% clustered Py + mnr galena), minor fg dis and fracture fill pyrite thereafter. Sharp lower contact at 60 degrees to core axis into mineralized conglomerate with 0.5cm of clayey fault gouge at contact.		165808	126.70	128.20	1.50	0	-	0.01	-	-
				165809	128.20	129.70	1.50	0	-	0.03	0.04	-
				165810	129.70	131.20	1.50	0	-	0.01	-	-
				165811	131.20	132.40	1.20	0	-	0.02	-	-
				165813	132.40	133.40	1.00	0	-	0.26	-	-
				165814	133.40	134.90	1.50	0	-	0.01	-	-
				165815	134.90	136.40	1.50	0	-	0.04	-	-
				165816	136.40	137.90	1.50	0	-	0.01	-	-
				165817	137.90	139.40	1.50	0	-	0.01	-	-
				165818	144.00	145.50	1.50	0	-	0.03	-	-
				165819	145.50	147.00	1.50	0	-	0.03	-	-
				165820	147.00	148.49	1.49	0	-	0.06	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	123.20 - 148.49	HM SPT 2	Hematization, Spotty/Patchy, Weak									
	123.20 - 148.49	CB MX 3	Carbonatization, Matrix, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	123.20 - 128.20	Py DIS 1	Pyrite, Disseminated, 1%									
	128.20 - 129.00	Py DIS 2.5	Pyrite, Disseminated, 2.5%									
	128.20 - 129.00	Gal VN 0.1	Galena, Vein-controlled, 0.1%									
	128.20 - 129.00	Py VN 1	Pyrite, Vein-controlled, 1%									
	128.20 - 129.00	Py CLS 5	Pyrite, clusters/aggregates, 5%									
	132.40 - 133.10	Py DIS 4	Pyrite, Disseminated, 4%									
	132.40 - 133.10	Gal VN 0.1	Galena, Vein-controlled, 0.1%									
	132.40 - 133.10	Py VN 2	Pyrite, Vein-controlled, 2%									
	132.40 - 133.10	Py CLS 4	Pyrite, clusters/aggregates, 4%									
	133.10 - 145.00	Py FAC 0.3	Pyrite, Fracture-controlled, 0.3%									
	133.10 - 145.00	Py DIS 1.5	Pyrite, Disseminated, 1.5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	123.20 - 148.49	W FOL 50	Foliated, 50° CA									
	123.20 - 148.49	W FAC 60	Fractured, 60° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	123.20 - 148.49	PO	Porphyritic									

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-06**

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)	
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
	128.00 - 133.80	VN 6 65 30	CBV	Carbonate Vein, 30%									
	128.00 - 133.80	VN 6 65 70	QCPV	Quartz Carb Pyrite Vein, 70%, 65° CA									
	133.80 - 145.00	TNV 5 35 100	CBV	Carbonate Vein, 100%, 35° CA									
148.49	157.80	<b>MINZ Mineralized &amp; Veined Zone</b>											
		<b>N</b>											
		Mineralized and Veined Conglomerate at Porphyry-Timiskaming Sediment Contact. Pervasive moderately magnetic. Pervasive hematite staining. Pervasive moderate to strong carbonate alteration. Strongly foliated/moderately sheared at 55 degrees to core axis, more shallowly foliated/sheared between 156.6 to 157.5m near 25 degrees to core axis. Fault breccia is found over ~30cm from 153.9 to 154.17m. Core is fairly rubbly/fractured broken up over this interval suggesting possible faulting at contact. 5-7% quartz carbonate and carbonate veins along shear/foliation. Abundant vugs throughout carb veins and fractures. Mineralization is most abundantly hosted as fine grained disseminated pyrite and pyrite along foliation/fractures but is also hosted in qtz-carb veins as well as along fractures/vugs, overall ~5% pyrite. Lower contact is gradational as mineralization wanes but mineralization appears to follow foliation mainly around ~45 to 50 degrees to core axis.											
			PGY		165821	148.49	150.00	1.51	0	-	0.02	-	-
					165822	150.00	151.50	1.50	0	-	0.10	-	-
					165823	151.50	153.00	1.50	0	-	0.40	-	-
					165825	153.00	154.50	1.50	0	-	0.22	-	-
					165826	154.50	155.50	1.00	0	-	0.07	-	-
					165827	155.50	156.50	1.00	0	-	0.13	-	-
					165828	156.50	157.80	1.30	0	-	0.17	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
	148.49 - 157.80	HM PV 4		Hematization, Pervasive, Strong									
	148.49 - 157.80	CB PV 4		Carbonatization, Pervasive, Strong									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	148.49 - 157.80	Py VN 1		Pyrite, Vein-controlled, 1%									
	148.49 - 157.80	Py FAC 2		Pyrite, Fracture-controlled, 2%									
	148.49 - 157.80	Py DIS 3		Pyrite, Disseminated, 3%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	148.49 - 157.80	MS FOL 50		Foliated, 50° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	148.49 - 157.80	HT		Heterogeneous									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
	148.49 - 157.80	VN 6 65 20	CBV	Carbonate Vein, 20%									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-06**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i>	<i>To</i>	<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)
	148.49 - 157.80	VN	6	65	50	QCPV	Quartz Carb Pyrite Vein, 50%											
	148.49 - 157.80	VN	6	65	30	QCV	Quartz-Calcite Vein, 30%, 65° CA											
157.80	249.00	<b>11C Conglomerate</b>							165829	157.80	159.30	1.50	0	-	0.06	-	-	
		Medium Grey with minor Pink coloured Heterolithic Conglomerate. Moderately magnetic. Pervasive carbonate and chlorite alteration. Patchy hematite staining, largely in clasts. Foliated near 55 degrees to core axis. Between 161.80 to 169.70m and again from 177.30 to 186.50m there are abundant vuggy carbonate filled fractures and qtz-carb veins filled with up to 5% py near 50-65 degrees to core axis. A section with more abundant qtz-carb veins and sericite alteration with minor fg py is intersected from 235.50 to 244.60m. Other than the perviously mentioned sections, mineralization is typically weak and disseminated with minor py in fractures, overall ~1.5% in these unmineralized areas. EOH is 249.0m.							165830	159.30	160.80	1.50	0	-	0.04	-	-	
									165831	160.80	162.30	1.50	0	-	0.09	-	-	
									165832	162.30	163.80	1.50	0	-	0.03	-	-	
									165833	163.80	165.30	1.50	0	-	0.01	-	-	
									165834	165.30	166.80	1.50	0	-	0.06	0.06	-	
									165835	166.80	168.30	1.50	0	-	0.06	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>		<b>Comment</b>				165837	168.30	169.80	1.50	0	-	0.07	-	-	
	157.80 - 235.50	CL	MX	2	Chloritization, Matrix, Weak				165838	169.80	171.30	1.50	0	-	0.02	-	-	
	157.80 - 235.50	CB	PV	3	Carbonatization, Pervasive, Moderate				165839	171.30	172.80	1.50	0	-	0.03	-	-	
	235.50 - 244.60	CB	MTV	2	Carbonatization, Marginal to veins, Weak				165840	172.80	174.30	1.50	0	-	0.05	-	-	
	235.50 - 244.60	CL	MX	2	Chloritization, Matrix, Weak				165841	174.30	175.80	1.50	0	-	0.08	-	-	
	235.50 - 244.60	SR	INT	2	Sericitization, Intermittent, Weak				165842	175.80	177.30	1.50	0	-	0.02	-	-	
	244.60 - 249.00	CL	PV	3	Chloritization, Pervasive, Moderate				165843	177.30	178.80	1.50	0	-	0.32	-	-	
	244.60 - 249.00	CB	PV	3	Carbonatization, Pervasive, Moderate				165844	178.80	180.30	1.50	0	-	0.29	0.28	-	
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>		<b>Comment</b>				165845	180.30	181.80	1.50	0	-	0.02	-	-	
	161.80 - 169.70	Py	DIS	1	Pyrite, Disseminated, 1%				165846	181.80	183.30	1.50	0	-	0.02	-	-	
	161.80 - 169.70	Py	VN	2	Pyrite, Vein-controlled, 2%				165847	183.30	184.80	1.50	0	-	0.01	-	-	
	161.80 - 169.70	Py	FAC	3	Pyrite, Fracture-controlled, 3%				165849	184.80	186.30	1.50	0	-	0.01	-	-	
	177.30 - 186.50	Py	DIS	1	Pyrite, Disseminated, 1%				165850	186.30	187.80	1.50	0	-	0.02	-	-	
	177.30 - 186.50	Py	VN	1	Pyrite, Vein-controlled, 1%				165851	208.50	210.00	1.50	0	-	0.02	-	-	
	177.30 - 186.50	Py	FAC	4	Pyrite, Fracture-controlled, 4%				165852	233.00	234.50	1.50	0	-	0.01	-	-	
	209.25 - 209.50	Py	VN	1.5	Pyrite, Vein-controlled, 1.5%				165853	234.50	236.00	1.50	0	-	0.39	-	-	
	209.25 - 209.50	Py	FOL	2	Pyrite, Along foliation, 2%				165854	236.00	237.50	1.50	0	-	0.03	-	-	
	235.50 - 244.60	Py	VN	1	Pyrite, Vein-controlled, 1%													
	235.50 - 244.60	Py	FAC	2	Pyrite, Fracture-controlled, 2%													

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-06**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering</i>	<i>Oxidation</i>	<i>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)
		<b>Structure Maj.:</b>	<b>Inte/Type/Core</b>	<b>Angle</b>	<b>Comment</b>	165855	237.50	239.00	1.50	0	-	0.02	-	-
157.80	249.00	MS FOL	55		Foliated, 55° CA	165856	239.00	240.50	1.50	0	-	0.01	-	-
		<b>Texture Maj.:</b>	<b>Type</b>		<b>Comment</b>	165857	240.50	242.00	1.50	0	-	0.01	-	-
157.80	249.00	HT			Heterogeneous	165858	242.00	243.50	1.50	0	-	0.01	-	-
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>		<b>Comment</b>	165859	243.50	245.00	1.50	0	-	0.02	0.02	-
157.80	235.50	FACV	2 55 80	CBV	Carbonate Vein, 80%, 55° CA	165861	245.00	246.50	1.50	0	-	0.01	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-06**

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	165745	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9.00	10.00	1.00	165746	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	11.00	1.00	165747	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	12.00	1.00	165749	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	13.00	1.00	165750	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.00	14.00	1.00	165751	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14.00	15.00	1.00	165752	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15.00	16.00	1.00	165753	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.00	17.00	1.00	165754	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.08	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28.50	30.00	1.50	165755	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30.00	31.50	1.50	165756	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.50	33.00	1.50	165757	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.00	34.50	1.50	165758	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34.50	36.00	1.50	165759	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36.00	37.50	1.50	165761	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37.50	39.00	1.50	165762	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.00	40.50	1.50	165763	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.50	42.00	1.50	165764	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.00	43.50	1.50	165765	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43.50	45.00	1.50	165766	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.00	46.50	1.50	165767	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.50	48.00	1.50	165768	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48.00	49.50	1.50	165769	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.50	50.50	1.00	165770	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.50	51.50	1.00	165771	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51.50	52.90	1.40	165773	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.90	54.10	1.20	165774	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54.10	55.10	1.00	165775	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.10	56.50	1.40	165776	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56.50	58.00	1.50	165777	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-06**

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)
58.00	59.50	1.50	165778	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.50	61.00	1.50	165779	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.00	62.50	1.50	165780	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.50	64.00	1.50	165781	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.00	65.50	1.50	165782	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.50	67.00	1.50	165783	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.00	68.57	1.57	165785	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68.57	70.00	1.43	165786	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.00	71.50	1.50	165787	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71.50	73.10	1.60	165788	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73.10	74.50	1.40	165789	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74.50	76.00	1.50	165790	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.00	77.50	1.50	165791	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.50	79.00	1.50	165792	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79.00	80.50	1.50	165793	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.50	82.00	1.50	165794	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.00	83.50	1.50	165795	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.50	85.00	1.50	165797	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.00	86.50	1.50	165798	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.50	88.00	1.50	165799	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.00	99.50	1.50	165800	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.70	116.20	1.50	165801	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.20	117.70	1.50	165802	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.70	119.00	1.30	165803	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.20	1.20	165804	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.20	121.70	1.50	165805	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.70	123.20	1.50	165806	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.20	124.70	1.50	165807	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.70	128.20	1.50	165808	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128.20	129.70	1.50	165809	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-06**

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)
129.70	131.20	1.50	165810	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131.20	132.40	1.20	165811	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.40	133.40	1.00	165813	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.40	134.90	1.50	165814	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134.90	136.40	1.50	165815	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.40	137.90	1.50	165816	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.90	139.40	1.50	165817	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	145.50	1.50	165818	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.50	147.00	1.50	165819	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.00	148.49	1.49	165820	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.49	150.00	1.51	165821	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.00	151.50	1.50	165822	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151.50	153.00	1.50	165823	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153.00	154.50	1.50	165825	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154.50	155.50	1.00	165826	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
155.50	156.50	1.00	165827	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156.50	157.80	1.30	165828	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.80	159.30	1.50	165829	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.30	160.80	1.50	165830	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160.80	162.30	1.50	165831	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.30	163.80	1.50	165832	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.80	165.30	1.50	165833	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.30	166.80	1.50	165834	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.06	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166.80	168.30	1.50	165835	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.30	169.80	1.50	165837	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169.80	171.30	1.50	165838	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.30	172.80	1.50	165839	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172.80	174.30	1.50	165840	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.30	175.80	1.50	165841	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175.80	177.30	1.50	165842	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-06**

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)
177.30	178.80	1.50	165843	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178.80	180.30	1.50	165844	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.29	0.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180.30	181.80	1.50	165845	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.80	183.30	1.50	165846	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.30	184.80	1.50	165847	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184.80	186.30	1.50	165849	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.30	187.80	1.50	165850	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.50	210.00	1.50	165851	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.00	234.50	1.50	165852	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.50	236.00	1.50	165853	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.00	237.50	1.50	165854	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.50	239.00	1.50	165855	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.00	240.50	1.50	165856	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.50	242.00	1.50	165857	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.00	243.50	1.50	165858	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.50	245.00	1.50	165859	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.00	246.50	1.50	165861	ActLabs	A15-10417-Au	25-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-06**

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>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> (%)
14.00	15.00	1.00	165752	ActLabs	A15-10417-TD	25-Nov-15	18	-	10	-	-	3	6	1	0	0	0	-	-	37	-	4	6	32	0.09
30.00	31.50	1.50	165756	ActLabs	A15-10417-TD	25-Nov-15	11	-	11	-	-	3	6	1	0	0	0	-	-	31	-	0	2	30	0.09
37.50	39.00	1.50	165762	ActLabs	A15-10417-TD	25-Nov-15	15	-	11	-	-	2	6	0	0	0	0	-	-	59	-	0	6	31	0.10
55.10	56.50	1.40	165776	ActLabs	A15-10417-TD	25-Nov-15	48	-	5	-	-	1	4	1	0	0	1	-	-	184	-	0	26	42	0.06
56.50	58.00	1.50	165777	ActLabs	A15-10417-TD	25-Nov-15	66	-	10	-	-	1	4	1	0	0	1	-	-	183	-	0	17	46	0.06
58.00	59.50	1.50	165778	ActLabs	A15-10417-TD	25-Nov-15	75	-	9	-	-	1	4	1	0	0	1	-	-	193	-	0	24	56	0.05
59.50	61.00	1.50	165779	ActLabs	A15-10417-TD	25-Nov-15	28	-	14	-	-	2	4	0	0	0	1	-	-	109	-	0	14	44	0.06
61.00	62.50	1.50	165780	ActLabs	A15-10417-TD	25-Nov-15	53	-	14	-	-	1	4	0	0	0	1	-	-	142	-	7	28	35	0.06
62.50	64.00	1.50	165781	ActLabs	A15-10417-TD	25-Nov-15	73	-	13	-	-	2	4	1	0	0	1	-	-	125	-	3	17	42	0.06
64.00	65.50	1.50	165782	ActLabs	A15-10417-TD	25-Nov-15	86	-	11	-	-	2	5	1	0	0	1	-	-	128	-	4	102	47	0.07
70.00	71.50	1.50	165787	ActLabs	A15-10417-TD	25-Nov-15	292	-	13	-	-	3	4	1	0	0	1	-	-	922	-	10	2	48	0.09
79.00	80.50	1.50	165793	ActLabs	A15-10417-TD	25-Nov-15	18	-	9	-	-	3	5	0	0	0	0	-	-	92	-	0	1	41	0.09
86.50	88.00	1.50	165799	ActLabs	A15-10417-TD	25-Nov-15	11	-	10	-	-	2	5	0	0	0	0	-	-	69	-	0	0	57	0.08
123.20	124.70	1.50	165807	ActLabs	A15-10417-TD	25-Nov-15	137	-	10	-	-	2	5	0	0	0	1	-	-	252	-	0	1	63	0.09
126.70	128.20	1.50	165808	ActLabs	A15-10417-TD	25-Nov-15	38	-	10	-	-	2	5	0	0	0	0	-	-	126	-	0	1	62	0.09
128.20	129.70	1.50	165809	ActLabs	A15-10417-TD	25-Nov-15	162	-	11	-	-	3	5	1	0	0	0	-	-	1260	-	1	9	65	0.08
132.40	133.40	1.00	165813	ActLabs	A15-10417-TD	25-Nov-15	963	-	14	-	-	3	4	2	1	0	1	-	-	2950	-	4	40	65	0.08
133.40	134.90	1.50	165814	ActLabs	A15-10417-TD	25-Nov-15	47	-	10	-	-	2	5	0	0	0	1	-	-	100	-	0	1	62	0.08
148.49	150.00	1.51	165821	ActLabs	A15-10417-TD	25-Nov-15	124	-	9	-	-	3	5	1	0	0	1	-	-	178	-	0	2	50	0.09
150.00	151.50	1.50	165822	ActLabs	A15-10417-TD	25-Nov-15	10	-	10	-	-	3	4	1	1	0	1	-	-	82	-	0	6	63	0.06
151.50	153.00	1.50	165823	ActLabs	A15-10417-TD	25-Nov-15	9	-	10	-	-	2	4	1	1	0	1	-	-	91	-	0	4	66	0.06
153.00	154.50	1.50	165825	ActLabs	A15-10417-TD	25-Nov-15	9	-	11	-	-	2	3	1	1	0	1	-	-	97	-	0	4	74	0.06
154.50	155.50	1.00	165826	ActLabs	A15-10417-TD	25-Nov-15	7	-	11	-	-	2	3	1	0	0	1	-	-	109	-	0	1	81	0.06
155.50	156.50	1.00	165827	ActLabs	A15-10417-TD	25-Nov-15	22	-	11	-	-	2	3	1	1	0	1	-	-	124	-	0	11	72	0.05
156.50	157.80	1.30	165828	ActLabs	A15-10417-TD	25-Nov-15	19	-	11	-	-	2	3	1	1	0	1	-	-	112	-	0	4	70	0.05
177.30	178.80	1.50	165843	ActLabs	A15-10417-TD	25-Nov-15	7	-	10	-	-	3	4	1	1	0	0	-	-	73	-	0	3	72	0.06
178.80	180.30	1.50	165844	ActLabs	A15-10417-TD	25-Nov-15	10	-	9	-	-	3	4	1	2	0	0	-	-	58	-	1	18	70	0.06
184.80	186.30	1.50	165849	ActLabs	A15-10417-TD	25-Nov-15	6	-	10	-	-	2	4	1	0	0	0	-	-	63	-	0	1	71	0.05
208.50	210.00	1.50	165851	ActLabs	A15-10417-TD	25-Nov-15	6	-	9	-	-	2	4	1	0	0	0	-	-	58	-	0	3	62	0.05
236.00	237.50	1.50	165854	ActLabs	A15-10417-TD	25-Nov-15	6	-	10	-	-	2	3	1	0	0	0	-	-	71	-	0	1	75	0.05

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-06**

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>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> (%)
239.00	240.50	1.50	165856	ActLabs	A15-10417-TD	25-Nov-15	7	-	9	-	-	2	4	0	0	0	1	-	-	58	-	0	1	66	0.06

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-06**

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)
14.00	15.00	1.00	165752	ActLabs	A15-10417-TD	25-Nov-15	1.36	9	-	113	3.00	2	449	-	4	-	76	7	81	1210	7.26	11	24	1.26	2
30.00	31.50	1.50	165756	ActLabs	A15-10417-TD	25-Nov-15	2.05	9	-	101	3.00	2	358	-	9	-	76	7	83	1200	7.33	6	24	1.10	2
37.50	39.00	1.50	165762	ActLabs	A15-10417-TD	25-Nov-15	2.40	9	-	76	3.00	2	372	-	7	-	74	7	83	1100	7.56	10	29	1.09	2
55.10	56.50	1.40	165776	ActLabs	A15-10417-TD	25-Nov-15	3.39	9	-	225	0.07	1	536	-	3	-	103	6	60	1390	4.92	25	61	2.75	1
56.50	58.00	1.50	165777	ActLabs	A15-10417-TD	25-Nov-15	3.15	10	-	83	0.06	1	421	-	7	-	109	6	65	532	5.21	13	67	2.83	2
58.00	59.50	1.50	165778	ActLabs	A15-10417-TD	25-Nov-15	1.88	9	-	133	0.07	1	453	-	6	-	157	7	63	397	4.61	28	64	4.37	1
59.50	61.00	1.50	165779	ActLabs	A15-10417-TD	25-Nov-15	3.62	9	-	42	0.07	1	338	-	22	-	143	6	76	416	6.02	37	91	2.93	2
61.00	62.50	1.50	165780	ActLabs	A15-10417-TD	25-Nov-15	2.00	9	-	251	0.09	1	308	-	10	-	114	5	42	414	6.25	47	88	2.09	2
62.50	64.00	1.50	165781	ActLabs	A15-10417-TD	25-Nov-15	1.79	9	-	209	0.23	1	363	-	8	-	105	5	67	303	5.15	57	81	2.15	2
64.00	65.50	1.50	165782	ActLabs	A15-10417-TD	25-Nov-15	1.64	11	-	665	0.10	2	375	-	22	-	94	6	84	528	6.09	64	83	1.84	3
70.00	71.50	1.50	165787	ActLabs	A15-10417-TD	25-Nov-15	1.33	11	-	153	1.37	2	356	-	5	-	75	6	86	215	6.19	16	27	1.75	1
79.00	80.50	1.50	165793	ActLabs	A15-10417-TD	25-Nov-15	1.18	11	-	30	2.89	2	457	-	5	-	79	8	88	787	6.82	10	43	1.61	2
86.50	88.00	1.50	165799	ActLabs	A15-10417-TD	25-Nov-15	1.11	11	-	35	2.96	1	448	-	1	-	78	7	86	770	6.66	4	48	1.89	1
123.20	124.70	1.50	165807	ActLabs	A15-10417-TD	25-Nov-15	1.47	12	-	41	3.00	1	346	-	2	-	75	6	81	666	6.63	8	58	2.10	1
126.70	128.20	1.50	165808	ActLabs	A15-10417-TD	25-Nov-15	1.44	12	-	32	3.00	1	338	-	3	-	77	6	84	750	6.99	6	65	2.18	1
128.20	129.70	1.50	165809	ActLabs	A15-10417-TD	25-Nov-15	1.64	12	-	33	2.88	2	270	-	4	-	76	6	85	504	6.62	16	54	2.04	1
132.40	133.40	1.00	165813	ActLabs	A15-10417-TD	25-Nov-15	2.06	11	-	68	1.99	1	277	-	6	-	83	6	80	157	6.41	21	46	1.79	1
133.40	134.90	1.50	165814	ActLabs	A15-10417-TD	25-Nov-15	1.62	12	-	26	2.64	1	317	-	3	-	82	6	84	833	6.96	4	65	2.23	1
148.49	150.00	1.51	165821	ActLabs	A15-10417-TD	25-Nov-15	2.15	13	-	45	1.24	1	204	-	4	-	94	8	90	720	6.86	5	50	1.84	1
150.00	151.50	1.50	165822	ActLabs	A15-10417-TD	25-Nov-15	1.90	18	-	59	1.89	1	178	-	5	-	126	9	71	430	6.24	7	51	1.45	1
151.50	153.00	1.50	165823	ActLabs	A15-10417-TD	25-Nov-15	1.82	20	-	66	2.63	1	166	-	5	-	157	7	70	293	6.48	18	42	1.64	1
153.00	154.50	1.50	165825	ActLabs	A15-10417-TD	25-Nov-15	1.95	21	-	68	2.30	1	166	-	5	-	155	10	69	293	6.56	13	64	1.38	1
154.50	155.50	1.00	165826	ActLabs	A15-10417-TD	25-Nov-15	1.99	25	-	70	2.09	1	146	-	5	-	168	9	68	291	6.94	6	72	1.45	1
155.50	156.50	1.00	165827	ActLabs	A15-10417-TD	25-Nov-15	1.86	22	-	72	2.11	1	151	-	5	-	162	8	62	296	6.45	7	56	1.42	1
156.50	157.80	1.30	165828	ActLabs	A15-10417-TD	25-Nov-15	1.85	22	-	60	2.05	1	129	-	6	-	169	8	66	304	6.70	11	69	1.34	2
177.30	178.80	1.50	165843	ActLabs	A15-10417-TD	25-Nov-15	0.99	17	-	62	2.87	1	190	-	5	-	112	8	74	464	6.43	16	64	1.61	1
178.80	180.30	1.50	165844	ActLabs	A15-10417-TD	25-Nov-15	1.05	18	-	65	2.52	1	208	-	3	-	108	9	74	424	6.15	17	64	1.58	1
184.80	186.30	1.50	165849	ActLabs	A15-10417-TD	25-Nov-15	1.31	21	-	60	1.85	2	254	-	2	-	136	9	72	376	6.76	2	73	1.65	1
208.50	210.00	1.50	165851	ActLabs	A15-10417-TD	25-Nov-15	1.15	21	-	45	1.81	1	283	-	3	-	137	8	65	386	6.39	6	74	1.53	1
236.00	237.50	1.50	165854	ActLabs	A15-10417-TD	25-Nov-15	1.23	21	-	56	1.73	1	294	-	2	-	141	8	72	385	6.53	5	94	1.91	1

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-06**

Project: **NORTH SHORE**

Project Number: **251**

**ICP Report (part 2 of 3)**

<b>From</b> (m)	<b>To</b> (m)	<b>Length</b> (m)	<b>Sample #</b>	<b>Lab</b>	<b>Certificate #</b>	<b>Date of Certificate</b>	<b>K</b> (%)	<b>Sc</b> (ppm)	<b>B</b> (ppm)	<b>Cu</b> (ppm)	<b>Na</b> (%)	<b>Sn</b> (ppm)	<b>Sr</b> (ppm)	<b>Ti</b> (ppm)	<b>W</b> (ppm)	<b>S</b> (ppm)	<b>V</b> (ppm)	<b>Y</b> (ppm)	<b>Zr</b> (ppm)	<b>Ba</b> (ppm)	<b>Al</b> (%)	<b>As</b> (ppm)	<b>Li</b> (ppm)	<b>Mg</b> (%)	<b>Be</b> (ppm)
239.00	240.50	1.50	165856	ActLabs	A15-10417-TD	25-Nov-15	1.27	20	-	66	1.38	1	267	-	2	-	139	8	75	541	6.96	6	55	1.76	2

## QUALITY CONTROL REPORT

Hole Number **NS15-06**

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)	
165748	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165760	STANDARD		OREAS 501	ActLabs	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165772	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165784	STANDARD		OREAS 504	ActLabs	1	-	1.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165796	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165812	STANDARD		OREAS 204	ActLabs	1	-	1.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165824	BLKDIA			ActLabs	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165836	STANDARD		OREAS 206	ActLabs	2	-	2.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165848	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165860	STANDARD		OREAS 501	ActLabs	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4423878	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fic.	Type	Good	Comments
0.00	19.20	-45.40	0	0	0	56685		<input checked="" type="checkbox"/>	Ranger Multishot Survey
15.00	20.20	-45.60	0	0	0	56685		<input checked="" type="checkbox"/>	Ranger Multishot Survey
16.50	20.50	-45.60	0	0	0	56305		<input checked="" type="checkbox"/>	Ranger Multishot Survey
18.00	21.00	-45.60	0	0	0	56046		<input checked="" type="checkbox"/>	Ranger Multishot Survey
19.50	21.20	-45.50	0	0	0	55862		<input checked="" type="checkbox"/>	Ranger Multishot Survey
21.00	21.80	-45.50	0	0	0	55750		<input checked="" type="checkbox"/>	Ranger Multishot Survey
22.50	23.00	-45.60	0	0	0	55360		<input checked="" type="checkbox"/>	Ranger Multishot Survey
24.00	22.00	-45.50	0	0	0	55784		<input checked="" type="checkbox"/>	Ranger Multishot Survey
25.50	23.70	-45.50	0	0	0	55605		<input checked="" type="checkbox"/>	Ranger Multishot Survey
27.00	22.20	-45.50	0	0	0	55730		<input checked="" type="checkbox"/>	Ranger Multishot Survey
28.50	22.40	-45.50	0	0	0	55414		<input checked="" type="checkbox"/>	Ranger Multishot Survey
30.00	23.50	-45.50	0	0	0	55147		<input checked="" type="checkbox"/>	Ranger Multishot Survey
31.50	23.30	-45.50	0	0	0	55276		<input checked="" type="checkbox"/>	Ranger Multishot Survey
33.00	22.40	-45.50	0	0	0	55293		<input checked="" type="checkbox"/>	Ranger Multishot Survey
34.50	24.30	-45.50	0	0	0	55326		<input checked="" type="checkbox"/>	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 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>
36.00	24.40	-45.50	0	0	0	54835		☑	Ranger Multishot Survey
37.50	23.20	-45.40	0	0	0	55427		☑	Ranger Multishot Survey
39.00	23.20	-45.40	0	0	0	55307		☑	Ranger Multishot Survey
40.50	22.70	-45.40	0	0	0	55190		☑	Ranger Multishot Survey
42.00	22.80	-45.40	0	0	0	55120		☑	Ranger Multishot Survey
43.50	22.50	-45.40	0	0	0	55182		☑	Ranger Multishot Survey
45.00	22.20	-45.40	0	0	0	55259		☑	Ranger Multishot Survey
46.50	22.20	-45.40	0	0	0	55293		☑	Ranger Multishot Survey
48.00	21.80	-45.30	0	0	0	55221		☑	Ranger Multishot Survey
49.50	22.00	-45.30	0	0	0	59383		☑	Ranger Multishot Survey
51.00	22.00	-45.30	0	0	0	55258		☑	Ranger Multishot Survey
52.50	21.90	-45.30	0	0	0	55280		☑	Ranger Multishot Survey
54.00	21.90	-45.30	0	0	0	55295		☑	Ranger Multishot Survey
55.50	21.80	-45.30	0	0	0	55276		☑	Ranger Multishot Survey
57.00	21.90	-45.30	0	0	0	55307		☑	Ranger Multishot Survey
58.50	21.90	-45.30	0	0	0	55308		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 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>
60.00	22.00	-45.30	0	0	0	55311		☑	Ranger Multishot Survey
61.50	22.10	-45.30	0	0	0	55353		☑	Ranger Multishot Survey
63.00	22.60	-45.20	0	0	0	55303		☑	Ranger Multishot Survey
64.50	22.10	-45.20	0	0	0	55278		☑	Ranger Multishot Survey
66.00	22.20	-45.20	0	0	0	55429		☑	Ranger Multishot Survey
67.50	22.00	-45.20	0	0	0	55435		☑	Ranger Multishot Survey
69.00	22.10	-45.20	0	0	0	55435		☑	Ranger Multishot Survey
70.50	22.20	-45.20	0	0	0	55482		☑	Ranger Multishot Survey
72.00	22.70	-45.20	0	0	0	55570		☑	Ranger Multishot Survey
73.50	22.50	-45.20	0	0	0	55075		☑	Ranger Multishot Survey
75.00	21.80	-45.20	0	0	0	55036		☑	Ranger Multishot Survey
76.50	21.60	-45.20	0	0	0	55078		☑	Ranger Multishot Survey
78.00	21.60	-45.20	0	0	0	55125		☑	Ranger Multishot Survey
79.50	21.50	-45.20	0	0	0	55068		☑	Ranger Multishot Survey
81.00	21.40	-45.10	0	0	0	55121		☑	Ranger Multishot Survey
82.50	21.40	-45.20	0	0	0	55167		☑	Ranger Multishot Survey



# DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
84.00	21.30	-45.20	0	0	0	55200		☑	Ranger Multishot Survey
85.50	21.30	-45.20	0	0	0	55225		☑	Ranger Multishot Survey
87.00	22.10	-45.20	0	0	0	55569		☑	Ranger Multishot Survey
88.50	24.60	-45.20	0	0	0	54927		☑	Ranger Multishot Survey
90.00	22.10	-45.10	0	0	0	55002		☑	Ranger Multishot Survey
91.50	21.90	-45.10	0	0	0	55073		☑	Ranger Multishot Survey
93.00	21.80	-45.10	0	0	0	55172		☑	Ranger Multishot Survey
94.50	22.50	-45.00	0	0	0	55190		☑	Ranger Multishot Survey
96.00	21.80	-45.00	0	0	0	54938		☑	Ranger Multishot Survey
97.50	21.50	-45.00	0	0	0	54961		☑	Ranger Multishot Survey
99.00	21.10	-45.00	0	0	0	55128		☑	Ranger Multishot Survey
100.50	21.10	-45.00	0	0	0	55201		☑	Ranger Multishot Survey
102.00	21.00	-45.00	0	0	0	55321		☑	Ranger Multishot Survey
103.50	21.00	-45.00	0	0	0	55316		☑	Ranger Multishot Survey
105.00	20.90	-44.90	0	0	0	55322		☑	Ranger Multishot Survey
106.50	20.60	-45.00	0	0	0	55331		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 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>
108.00	20.50	-44.90	0	0	0	55343		☑	Ranger Multishot Survey
109.50	20.50	-44.90	0	0	0	55342		☑	Ranger Multishot Survey
111.00	20.30	-44.90	0	0	0	55349		☑	Ranger Multishot Survey
112.50	20.30	-44.90	0	0	0	55351		☑	Ranger Multishot Survey
114.00	20.30	-44.90	0	0	0	55353		☑	Ranger Multishot Survey
115.50	20.30	-44.90	0	0	0	55358		☑	Ranger Multishot Survey
117.00	20.20	-44.80	0	0	0	55364		☑	Ranger Multishot Survey
118.50	20.30	-44.90	0	0	0	55360		☑	Ranger Multishot Survey
120.00	20.20	-44.90	0	0	0	55387		☑	Ranger Multishot Survey
121.50	20.10	-44.80	0	0	0	55366		☑	Ranger Multishot Survey
123.00	20.40	-44.80	0	0	0	55255		☑	Ranger Multishot Survey
124.50	20.20	-44.80	0	0	0	55108		☑	Ranger Multishot Survey
126.00	20.00	-44.80	0	0	0	55042		☑	Ranger Multishot Survey
127.50	20.90	-44.80	0	0	0	55222		☑	Ranger Multishot Survey
129.00	20.40	-44.80	0	0	0	55268		☑	Ranger Multishot Survey
130.50	20.30	-44.80	0	0	0	55317		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
132.00	20.30	-44.70	0	0	0	55159		☑	Ranger Multishot Survey
133.50	20.10	-44.70	0	0	0	55369		☑	Ranger Multishot Survey
135.00	20.10	-44.70	0	0	0	55365		☑	Ranger Multishot Survey
136.50	20.00	-44.70	0	0	0	55360		☑	Ranger Multishot Survey
138.00	20.00	-44.70	0	0	0	55358		☑	Ranger Multishot Survey
139.50	20.00	-44.70	0	0	0	55352		☑	Ranger Multishot Survey
141.00	20.10	-44.70	0	0	0	55335		☑	Ranger Multishot Survey
142.50	20.90	-44.70	0	0	0	55152		☑	Ranger Multishot Survey
144.00	23.50	-44.70	0	0	0	56008		☑	Ranger Multishot Survey
145.50	20.70	-44.70	0	0	0	55072		☑	Ranger Multishot Survey
147.00	20.30	-44.70	0	0	0	55173		☑	Ranger Multishot Survey
148.50	20.40	-44.70	0	0	0	54995		☑	Ranger Multishot Survey
150.00	21.00	-44.70	0	0	0	54998		☑	Ranger Multishot Survey
151.50	21.20	-44.70	0	0	0	55066		☑	Ranger Multishot Survey
153.00	23.30	-44.70	0	0	0	54719		☑	Ranger Multishot Survey
154.50	22.90	-44.70	0	0	0	54922		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 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>
156.00	23.80	-44.60	0	0	0	54770		☑	Ranger Multishot Survey
157.50	21.70	-44.60	0	0	0	54956		☑	Ranger Multishot Survey
159.00	21.50	-44.60	0	0	0	54902		☑	Ranger Multishot Survey
160.50	20.50	-44.60	0	0	0	54885		☑	Ranger Multishot Survey
162.00	20.60	-44.60	0	0	0	54932		☑	Ranger Multishot Survey
163.50	20.30	-44.60	0	0	0	55178		☑	Ranger Multishot Survey
165.00	19.70	-44.60	0	0	0	55186		☑	Ranger Multishot Survey
166.50	19.70	-44.60	0	0	0	55193		☑	Ranger Multishot Survey
168.00	20.60	-44.50	0	0	0	55059		☑	Ranger Multishot Survey
169.50	20.00	-44.50	0	0	0	55129		☑	Ranger Multishot Survey
171.00	19.90	-44.60	0	0	0	55259		☑	Ranger Multishot Survey
172.50	19.70	-44.50	0	0	0	55278		☑	Ranger Multishot Survey
174.00	19.90	-44.50	0	0	0	55027		☑	Ranger Multishot Survey
175.50	19.70	-44.50	0	0	0	55184		☑	Ranger Multishot Survey
177.00	19.70	-44.50	0	0	0	55200		☑	Ranger Multishot Survey
178.50	19.70	-44.50	0	0	0	55215		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 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>
180.00	19.60	-44.50	0	0	0	55222		☑	Ranger Multishot Survey
181.50	19.60	-44.50	0	0	0	55228		☑	Ranger Multishot Survey
183.00	19.60	-44.40	0	0	0	55236		☑	Ranger Multishot Survey
184.50	19.50	-44.40	0	0	0	55240		☑	Ranger Multishot Survey
186.00	19.60	-44.40	0	0	0	55236		☑	Ranger Multishot Survey
187.50	19.60	-44.40	0	0	0	55239		☑	Ranger Multishot Survey
189.00	19.50	-44.40	0	0	0	55239		☑	Ranger Multishot Survey
190.50	19.60	-44.40	0	0	0	55234		☑	Ranger Multishot Survey
192.00	19.50	-44.40	0	0	0	55234		☑	Ranger Multishot Survey
193.50	19.50	-44.40	0	0	0	55242		☑	Ranger Multishot Survey
195.00	19.40	-44.40	0	0	0	55248		☑	Ranger Multishot Survey
196.50	19.40	-44.40	0	0	0	55244		☑	Ranger Multishot Survey
198.00	19.30	-44.30	0	0	0	55216		☑	Ranger Multishot Survey
199.50	19.40	-44.30	0	0	0	55201		☑	Ranger Multishot Survey
201.00	19.60	-44.30	0	0	0	55138		☑	Ranger Multishot Survey
202.50	19.70	-44.30	0	0	0	55013		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 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>
204.00	19.60	-44.30	0	0	0	55171		<input checked="" type="checkbox"/>	Ranger Multishot Survey
205.50	20.30	-44.30	0	0	0	54984		<input checked="" type="checkbox"/>	Ranger Multishot Survey
207.00	19.40	-44.30	0	0	0	55083		<input checked="" type="checkbox"/>	Ranger Multishot Survey
208.50	18.80	-44.20	0	0	0	55019		<input checked="" type="checkbox"/>	Ranger Multishot Survey
210.00	18.80	-44.20	0	0	0	55065		<input checked="" type="checkbox"/>	Ranger Multishot Survey
211.50	18.80	-44.20	0	0	0	55075		<input checked="" type="checkbox"/>	Ranger Multishot Survey
213.00	18.80	-44.20	0	0	0	55088		<input checked="" type="checkbox"/>	Ranger Multishot Survey
214.50	18.80	-44.20	0	0	0	55088		<input checked="" type="checkbox"/>	Ranger Multishot Survey
216.00	18.80	-44.20	0	0	0	55109		<input checked="" type="checkbox"/>	Ranger Multishot Survey
217.50	18.70	-44.20	0	0	0	55193		<input checked="" type="checkbox"/>	Ranger Multishot Survey
219.00	18.60	-44.10	0	0	0	55207		<input checked="" type="checkbox"/>	Ranger Multishot Survey
220.50	19.40	-44.10	0	0	0	54791		<input checked="" type="checkbox"/>	Ranger Multishot Survey
222.00	18.70	-44.10	0	0	0	55103		<input checked="" type="checkbox"/>	Ranger Multishot Survey
223.50	18.50	-44.00	0	0	0	55094		<input checked="" type="checkbox"/>	Ranger Multishot Survey
225.00	18.70	-44.10	0	0	0	55086		<input checked="" type="checkbox"/>	Ranger Multishot Survey
226.50	18.60	-44.10	0	0	0	55088		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 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>
228.00	18.40	-44.10	0	0	0	55117		☑	Ranger Multishot Survey
229.50	18.30	-44.10	0	0	0	55118		☑	Ranger Multishot Survey
231.00	18.40	-44.00	0	0	0	55123		☑	Ranger Multishot Survey
232.50	18.40	-44.00	0	0	0	55131		☑	Ranger Multishot Survey
234.00	18.40	-44.00	0	0	0	55129		☑	Ranger Multishot Survey
235.50	18.40	-44.00	0	0	0	55127		☑	Ranger Multishot Survey
237.00	18.30	-43.90	0	0	0	55139		☑	Ranger Multishot Survey
238.50	18.40	-44.00	0	0	0	55132		☑	Ranger Multishot Survey
240.00	18.50	-44.00	0	0	0	55137		☑	Ranger Multishot Survey
241.50	18.50	-43.90	0	0	0	55135		☑	Ranger Multishot Survey
243.00	18.60	-44.00	0	0	0	55140		☑	Ranger Multishot Survey
244.50	18.50	-43.90	0	0	0	55128		☑	Ranger Multishot Survey
246.00	18.60	-43.90	0	0	0	55131		☑	Ranger Multishot Survey
247.50	18.60	-43.90	0	0	0	55129		☑	Ranger Multishot Survey
249.00	18.70	-43.90	0	0	0	55122		☑	Ranger Multishot Survey
250.50	18.70	-43.90	0	0	0	55124		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 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	18.70	-43.90	0	0	0	55122		☑	Ranger Multishot Survey
253.50	18.70	-43.90	0	0	0	55119		☑	Ranger Multishot Survey
255.00	18.70	-43.80	0	0	0	55121		☑	Ranger Multishot Survey
256.50	18.80	-43.80	0	0	0	55116		☑	Ranger Multishot Survey
258.00	18.80	-43.80	0	0	0	55112		☑	Ranger Multishot Survey
259.50	18.80	-43.80	0	0	0	55113		☑	Ranger Multishot Survey
261.00	18.80	-43.80	0	0	0	55101		☑	Ranger Multishot Survey
262.50	18.80	-43.80	0	0	0	55105		☑	Ranger Multishot Survey
264.00	18.80	-43.80	0	0	0	55120		☑	Ranger Multishot Survey
265.50	18.80	-43.70	0	0	0	55106		☑	Ranger Multishot Survey
267.00	18.80	-43.70	0	0	0	55110		☑	Ranger Multishot Survey
268.50	18.90	-43.70	0	0	0	55111		☑	Ranger Multishot Survey
270.00	18.80	-43.70	0	0	0	55105		☑	Ranger Multishot Survey
271.50	18.80	-43.70	0	0	0	55105		☑	Ranger Multishot Survey
273.00	18.80	-43.70	0	0	0	55107		☑	Ranger Multishot Survey
274.50	18.80	-43.70	0	0	0	55106		☑	Ranger Multishot Survey



# DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
276.00	18.80	-43.70	0	0	0	55098		☑	Ranger Multishot Survey
277.50	18.80	-43.70	0	0	0	55088		☑	Ranger Multishot Survey
279.00	18.90	-43.70	0	0	0	55157		☑	Ranger Multishot Survey
280.50	19.00	-43.70	0	0	0	54966		☑	Ranger Multishot Survey
282.00	19.00	-43.60	0	0	0	55021		☑	Ranger Multishot Survey
283.50	19.00	-43.60	0	0	0	55037		☑	Ranger Multishot Survey
285.00	19.00	-43.60	0	0	0	55036		☑	Ranger Multishot Survey
286.50	19.00	-43.60	0	0	0	55022		☑	Ranger Multishot Survey
288.00	19.00	-43.60	0	0	0	55009		☑	Ranger Multishot Survey
289.50	19.10	-43.60	0	0	0	54987		☑	Ranger Multishot Survey
291.00	19.10	-43.60	0	0	0	54968		☑	Ranger Multishot Survey
292.50	19.20	-43.60	0	0	0	55072		☑	Ranger Multishot Survey
294.00	19.50	-43.60	0	0	0	54872		☑	Ranger Multishot Survey
295.50	19.50	-43.50	0	0	0	54962		☑	Ranger Multishot Survey
297.00	19.80	-43.50	0	0	0	54952		☑	Ranger Multishot Survey
298.50	18.80	-43.50	0	0	0	55106		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
300.00	20.00	-43.50	0	0	0	54862		<input checked="" type="checkbox"/>	Ranger Multishot Survey
301.50	20.10	-43.50	0	0	0	54823		<input checked="" type="checkbox"/>	Ranger Multishot Survey
303.00	24.80	-43.50	0	0	0	57887		<input checked="" type="checkbox"/>	Ranger Multishot Survey
304.50	20.80	-43.50	0	0	0	54808		<input checked="" type="checkbox"/>	Ranger Multishot Survey
306.00	19.90	-43.50	0	0	0	54905		<input checked="" type="checkbox"/>	Ranger Multishot Survey
307.50	20.40	-43.50	0	0	0	55301		<input checked="" type="checkbox"/>	Ranger Multishot Survey
309.00	24.20	-43.50	0	0	0	55190		<input checked="" type="checkbox"/>	Ranger Multishot Survey
310.50	22.70	-43.50	0	0	0	55286		<input checked="" type="checkbox"/>	Ranger Multishot Survey
312.00	21.60	-43.50	0	0	0	55275		<input checked="" type="checkbox"/>	Ranger Multishot Survey
313.50	19.40	-43.50	0	0	0	53870		<input checked="" type="checkbox"/>	Ranger Multishot Survey
315.00	20.40	-43.50	0	0	0	54726		<input checked="" type="checkbox"/>	Ranger Multishot Survey
316.50	20.50	-43.40	0	0	0	54755		<input checked="" type="checkbox"/>	Ranger Multishot Survey
318.00	20.60	-43.50	0	0	0	54651		<input checked="" type="checkbox"/>	Ranger Multishot Survey
319.50	20.60	-43.40	0	0	0	54783		<input checked="" type="checkbox"/>	Ranger Multishot Survey
321.00	20.60	-43.40	0	0	0	54743		<input checked="" type="checkbox"/>	Ranger Multishot Survey
322.50	20.80	-43.40	0	0	0	54677		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
324.00	20.60	-43.40	0	0	0	54789		☑	Ranger Multishot Survey
325.50	20.20	-43.40	0	0	0	54875		☑	Ranger Multishot Survey
327.00	20.00	-43.40	0	0	0	54931		☑	Ranger Multishot Survey
328.50	20.20	-43.40	0	0	0	54703		☑	Ranger Multishot Survey
330.00	20.40	-43.40	0	0	0	54805		☑	Ranger Multishot Survey
331.50	20.20	-43.40	0	0	0	54841		☑	Ranger Multishot Survey
333.00	19.40	-43.40	0	0	0	54850		☑	Ranger Multishot Survey
334.50	21.00	-43.30	0	0	0	54628		☑	Ranger Multishot Survey
336.00	19.80	-43.30	0	0	0	54877		☑	Ranger Multishot Survey
337.50	19.90	-43.30	0	0	0	54905		☑	Ranger Multishot Survey
339.00	19.60	-43.30	0	0	0	54837		☑	Ranger Multishot Survey
340.50	19.60	-43.30	0	0	0	54792		☑	Ranger Multishot Survey
342.00	19.50	-43.20	0	0	0	54746		☑	Ranger Multishot Survey
343.50	20.00	-43.30	0	0	0	54587		☑	Ranger Multishot Survey
345.00	19.60	-43.20	0	0	0	54710		☑	Ranger Multishot Survey
346.50	19.40	-43.20	0	0	0	54795		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
348.00	19.60	-43.20	0	0	0	54757		☑	Ranger Multishot Survey
349.50	19.40	-43.20	0	0	0	54849		☑	Ranger Multishot Survey
351.00	19.70	-43.20	0	0	0	54512		☑	Ranger Multishot Survey
352.50	19.50	-43.20	0	0	0	54668		☑	Ranger Multishot Survey
354.00	19.40	-43.20	0	0	0	54722		☑	Ranger Multishot Survey
355.50	19.50	-43.20	0	0	0	54701		☑	Ranger Multishot Survey
357.00	19.60	-43.20	0	0	0	54874		☑	Ranger Multishot Survey
358.50	20.10	-43.10	0	0	0	54678		☑	Ranger Multishot Survey
360.00	20.80	-43.10	0	0	0	54606		☑	Ranger Multishot Survey
361.50	19.70	-43.10	0	0	0	54785		☑	Ranger Multishot Survey
363.00	20.00	-43.10	0	0	0	54653		☑	Ranger Multishot Survey
364.50	19.90	-43.10	0	0	0	54790		☑	Ranger Multishot Survey
366.00	20.50	-43.10	0	0	0	54605		☑	Ranger Multishot Survey
367.50	19.60	-43.20	0	0	0	54714		☑	Ranger Multishot Survey
369.00	20.10	-43.10	0	0	0	54426		☑	Ranger Multishot Survey
370.50	19.40	-42.90	0	0	0	54514		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
372.00	19.40	-43.10	0	0	0	54518		☑	Ranger Multishot Survey
373.50	19.40	-43.00	0	0	0	54491		☑	Ranger Multishot Survey
375.00	21.00	-43.00	0	0	0	54718		☑	Ranger Multishot Survey
376.50	19.80	-43.00	0	0	0	54618		☑	Ranger Multishot Survey
378.00	20.60	-43.00	0	0	0	54670		☑	Ranger Multishot Survey
379.50	21.10	-42.90	0	0	0	54786		☑	Ranger Multishot Survey
381.00	20.90	-42.90	0	0	0	54825		☑	Ranger Multishot Survey
382.50	20.50	-42.90	0	0	0	54896		☑	Ranger Multishot Survey
384.00	20.20	-42.90	0	0	0	54918		☑	Ranger Multishot Survey
385.50	20.20	-42.80	0	0	0	54796		☑	Ranger Multishot Survey
387.00	19.40	-42.80	0	0	0	54817		☑	Ranger Multishot Survey
388.50	22.10	-42.80	0	0	0	55160		☑	Ranger Multishot Survey
390.00	22.20	-42.80	0	0	0	55122		☑	Ranger Multishot Survey
391.50	20.40	-42.80	0	0	0	55330		☑	Ranger Multishot Survey
393.00	21.40	-42.70	0	0	0	54807		☑	Ranger Multishot Survey
394.50	20.90	-42.70	0	0	0	54564		☑	Ranger Multishot Survey

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
396.00	21.20	-42.70	0	0	0	54497		☑	Ranger Multishot Survey
397.50	21.50	-42.70	0	0	0	54780		☑	Ranger Multishot Survey
399.00	21.10	-42.70	0	0	0	54088		☑	Ranger Multishot Survey
400.50	22.40	-42.80	0	0	0	54764		☑	Ranger Multishot Survey
402.00	23.00	-42.70	0	0	0	54825		☑	Ranger Multishot Survey
403.50	21.60	-42.70	0	0	0	54559		☑	Ranger Multishot Survey
405.00	22.10	-42.70	0	0	0	54437		☑	Ranger Multishot Survey
406.50	22.20	-42.70	0	0	0	54574		☑	Ranger Multishot Survey
408.00	22.30	-42.70	0	0	0	54568		☑	Ranger Multishot Survey
409.50	22.70	-42.70	0	0	0	54472		☑	Ranger Multishot Survey
411.00	22.20	-42.60	0	0	0	54451		☑	Ranger Multishot Survey
412.50	21.10	-42.60	0	0	0	54271		☑	Ranger Multishot Survey
414.00	23.00	-42.60	0	0	0	54684		☑	Ranger Multishot Survey
415.50	23.30	-42.60	0	0	0	54842		☑	Ranger Multishot Survey
417.00	21.70	-42.60	0	0	0	55326		☑	Ranger Multishot Survey
418.50	25.00	-42.60	0	0	0	54493		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
420.00	24.30	-42.50	0	0	0	54494		☑	Ranger Multishot Survey
421.50	25.40	-42.60	0	0	0	54681		☑	Ranger Multishot Survey
423.00	22.40	-42.50	0	0	0	55433		☑	Ranger Multishot Survey
424.50	22.60	-42.50	0	0	0	54555		☑	Ranger Multishot Survey
426.00	23.80	-42.50	0	0	0	54557		☑	Ranger Multishot Survey
427.50	20.90	-42.50	0	0	0	55214		☑	Ranger Multishot Survey
429.00	23.40	-42.50	0	0	0	54534		☑	Ranger Multishot Survey
430.50	26.20	-42.50	0	0	0	54397		☑	Ranger Multishot Survey
432.00	24.30	-42.40	0	0	0	54569		☑	Ranger Multishot Survey
433.50	24.50	-42.40	0	0	0	54027		☑	Ranger Multishot Survey
435.00	25.20	-42.40	0	0	0	54110		☑	Ranger Multishot Survey
436.50	24.60	-42.40	0	0	0	54135		☑	Ranger Multishot Survey
438.00	25.00	-42.40	0	0	0	54640		☑	Ranger Multishot Survey
439.50	25.00	-42.40	0	0	0	54644		☑	Ranger Multishot Survey
441.00	24.60	-42.40	0	0	0	54060		☑	Ranger Multishot Survey
442.50	24.80	-42.40	0	0	0	54069		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-07**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 19.2	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.4	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 462	<b>Capped:</b>	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 02-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 10-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 08-Nov-15	<b>Making water:</b>	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Smith Vein and North Shore Trends				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410496	<b>East:</b> 0
			<b>North:</b> 5274829	<b>North:</b> 0
			<b>Elev.:</b> 401	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
444.00	23.10	-42.40	0	0	0	54347		☑	Ranger Multishot Survey
445.50	25.80	-42.40	0	0	0	54087		☑	Ranger Multishot Survey
447.00	24.00	-42.40	0	0	0	53632		☑	Ranger Multishot Survey
448.50	24.10	-42.40	0	0	0	55064		☑	Ranger Multishot Survey
450.00	21.70	-42.40	0	0	0	54672		☑	Ranger Multishot Survey
451.50	24.80	-42.30	0	0	0	54692		☑	Ranger Multishot Survey
453.00	24.70	-42.30	0	0	0	54663		☑	Ranger Multishot Survey
454.50	25.20	-42.30	0	0	0	54386		☑	Ranger Multishot Survey
456.00	24.00	-42.30	0	0	0	54847		☑	Ranger Multishot Survey
457.50	24.10	-42.30	0	0	0	53859		☑	Ranger Multishot Survey
459.00	23.70	-42.30	0	0	0	54587		☑	Ranger Multishot Survey
460.50	24.30	-42.30	0	0	0	55431		☑	Ranger Multishot Survey
462.00	24.60	-42.30	0	0	0	54422		☑	Ranger Multishot Survey



## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-07**

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	1.20	<b>OB Overburden</b>										
1.20	41.95	<b>11C Conglomerate</b>	GG									
		Grey-green matrix supported heterolithic Conglomerate. Weakly to moderately magnetic, (BIF clasts). Fine grained matrix. Chlorite and carbonate altered.hematite altered fragments.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		1.20 - 15.33	CB DISS 2	Carbonatization, Disseminated, Weak	166101	4.40	5.00	0.60	0	-	0.01	-
		1.20 - 15.33	CB FRG 1	Carbonatization, Fragments, Very weak	166102	6.00	7.00	1.00	0	-	0.01	-
		1.20 - 15.33	SI FRG 2	Silicification, Fragments, Weak	166103	14.55	15.33	0.78	0	-	0.03	-
		1.20 - 15.33	CL MX 3	Chloritization, Matrix, Moderate	166104	15.33	16.80	1.47	0	-	0.06	-
		29.35 - 41.95	CB DISS 2	Carbonatization, Disseminated, Weak	166105	16.80	17.88	1.08	0	-	0.01	-
		29.35 - 41.95	CB FRG 1	Carbonatization, Fragments, Very weak	166106	17.88	19.20	1.32	0	-	0.02	-
		29.35 - 41.95	SI FRG 1	Silicification, Fragments, Very weak	166107	22.82	23.73	0.91	0	-	0.03	-
		29.35 - 41.95	CL MX 2	Chloritization, Matrix, Weak	166108	26.73	27.42	0.69	0	-	0.07	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	166109	28.93	29.37	0.44	0	-	0.23	-
		1.20 - 41.95	Py FRG 0.5	Pyrite, Fragments, 0.5%	166110	33.82	34.32	0.50	0	-	0.02	0.04
		1.20 - 41.95	Py VN 1	Pyrite, Vein-controlled, 1%								
		1.20 - 41.95	Py DIS 0.5	Pyrite, Disseminated, 0.5%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		1.20 - 41.95	M CTL	Lithological Contact, broken								
		1.20 - 41.95	M FOL 60	Foliated, 60° CA								

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-07**

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)	
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	1.20 - 41.95		HT	Heterogeneous									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA%/min/min</b>	<b>Comment</b>									
	1.20 - 41.95		0 10 QCSCV	Quartz Carb Sericite Vein, 10%									
	1.20 - 41.95		0 10 QCV	Quartz-Calcite Vein, 10%									
	1.20 - 41.95		0 80 CBV	Carbonate Vein, 80%									
41.95	42.52	<b>14 Diabase</b>											
		Black aphanitic diabase. Epidote altered phenocrysts present in small patches. Strongly magnetic, broken upper contact, distinct lower contact at approximately 30 deg to core axis, but is irregular.											
42.52	62.75	<b>11C Conglomerate</b>			166111	43.95	44.37	0.42	0	-	0.01	-	-
		Grey-green matrix supported heterolithic Conglomerate. Fine grained matrix. Chlorite and carbonate altered. Sericite alteration is intermittent to pervasive. Intermittent weak to very weak magnetism, BIF clasts.											
					166113	47.57	48.10	0.53	0	-	0.22	-	-
					166114	49.05	49.50	0.45	0	-	0.03	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	166115	50.23	50.72	0.49	0	-	0.01	-	-
	42.52 - 46.23		CB BNDS 2	Carbonatization, Bands/Banded, Weak	166116	50.94	51.39	0.45	0	-	0.01	-	-
	42.52 - 46.23		CB FRG 1	Carbonatization, Fragments, Very weak	166117	53.50	54.00	0.50	0	-	0.01	-	-
	42.52 - 46.23		CB DISS 1	Carbonatization, Disseminated, Very weak	166118	56.36	56.96	0.60	0	-	0.41	-	-
	42.52 - 46.23		CL MX 3	Chloritization, Matrix, Moderate									
	46.23 - 47.70		CL MX 1	Chloritization, Matrix, Very weak									
	46.23 - 47.70		CB BNDS 1	Carbonatization, Bands/Banded, Very weak									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
46.23	47.70	CB DISS 2	Carbonatization, Disseminated, Weak									
46.23	47.70	SR INT 2	Sericitization, Intermittent, Weak									
47.70	48.00	SR PV 3	Sericitization, Pervasive, Moderate									
47.70	48.00	CB DISS 2	Carbonatization, Disseminated, Weak									
47.70	48.00	CL INT 1	Chloritization, Intermittent, Very weak									
48.00	59.49	CL MX 3	Chloritization, Matrix, Moderate									
48.00	59.49	SI FRG 1	Silicification, Fragments, Very weak									
48.00	59.49	SR PV 2	Sericitization, Pervasive, Weak									
48.00	59.49	HM INT 1	Hematization, Intermittent, Very weak									
59.49	62.75	CB DISS 1	Carbonatization, Disseminated, Very weak									
59.49	62.75	CL MX 3	Chloritization, Matrix, Moderate									
59.49	62.75	SR INT 1	Sericitization, Intermittent, Very weak									
59.49	62.75	SI FRG 1	Silicification, Fragments, Very weak									
<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>									
42.52	62.75	Py DIS 1	Pyrite, Disseminated, 1%									
<b>Structure Maj.:</b>		<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
42.52	62.75	M FOL 60	Foliated, 60° CA									
<b>Texture Maj:</b>		<b>Type</b>	<b>Comment</b>									
42.52	62.75	HT	Heterogeneous									
<b>Vein Maj. :</b>		<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
42.52	62.75	0 20 QCV	Quartz-Calcite Vein, 20%									
42.52	62.75	0 80 CBV	Carbonate Vein, 80%									
62.75	67.59	<b>11C Conglomerate</b>		166119	65.90	66.64	0.74	0	-	0.14	-	-
Grey-green matrix supported heterolithic Conglomerate. Fine grained matrix. Weaker chlorite alteration and stronger carbonate alteration than above conglomerate. Intermittent sericitization, washed out appearance increasing downhole. Intermittent very weak magnetism, BIF clasts.				166120	66.64	67.59	0.95	0	-	0.07	0.09	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>									
62.75	67.59	CB DISS 1	Carbonatization, Disseminated, Very weak									
62.75	67.59	SI FRG 1	Silicification, Fragments, Very weak									
62.75	67.59	SR INT 1	Sericitization, Intermittent, Very weak									
62.75	67.59	CL MX 2	Chloritization, Matrix, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>									
62.75	67.59	Py FRG 0.5	Pyrite, Fragments, 0.5%									
62.75	67.59	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>									
62.75	67.59	FOL 60	Foliated, 60° CA									
		<b>Texture Maj:</b>	<b>Type</b>									
62.75	67.59	HT	Heterogeneous									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>									
62.75	63.94	STG 3 55 100 CBV	Carbonate Vein, 100%, 55° CA									
63.94	64.00	VN 100 50 100 CBV	Carbonate Vein, 100%, 50° CA									
64.00	67.59	VN 3 65 100 CBV	Carbonate Vein, 100%, 65° CA									
67.59	74.20	<b>MINZ Mineralized &amp; Veined Zone</b>		166121	67.59	68.56	0.97	0	-	0.08	-	-
				166122	68.56	69.49	0.93	0	-	0.07	-	-
			Grey Conglomerate, highly washed out, pervasively silicified and sericitized zone. Py is disseminated throughout, concentrated in stringers. Carbonate blebs present throughout. Clasts are visible in parts where alteration is less intense. Intermittent very weak magnetism, BIF clasts.	166123	69.49	70.76	1.27	0	-	0.28	-	-
				166125	70.76	71.75	0.99	0	-	0.18	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>									
67.59	69.49	SI INT 2	Silicification, Intermittent, Weak	166126	71.75	72.76	1.01	0	-	0.04	-	-
67.59	69.49	CB INT 1	Carbonatization, Intermittent, Very weak	166127	72.76	74.20	1.44	0	-	0.24	-	-
67.59	69.49	SR PV 2	Sericitization, Pervasive, Weak									
67.59	69.49	CL MX 2	Chloritization, Matrix, Weak									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
69.49 - 70.76		SR PV 3	Sericitization, Pervasive, Moderate									
69.49 - 70.76		CB FRG 1	Carbonatization, Fragments, Very weak									
69.49 - 70.76		CB DISS 1	Carbonatization, Disseminated, Very weak									
69.49 - 70.76		SI PV 3	Silicification, Pervasive, Moderate									
70.76 - 72.76		CL MX 2	Chloritization, Matrix, Weak									
70.76 - 72.76		SR INT 2	Sericitization, Intermittent, Weak									
70.76 - 72.76		SI PV 2	Silicification, Pervasive, Weak									
70.76 - 72.76		CB DISS 2	Carbonatization, Disseminated, Weak									
72.76 - 74.20		AK INT 2	Ankerite, Intermittent, Weak									
72.76 - 74.20		SR INT 2	Sericitization, Intermittent, Weak									
72.76 - 74.20		CL MX 2	Chloritization, Matrix, Weak									
72.76 - 74.20		SI PV 2	Silicification, Pervasive, Weak									
<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>									
67.59 - 69.49		Py DIS 3	Pyrite, Disseminated, 3%									
67.59 - 69.49		Py BNDS 1.5	Pyrite, Bands, 1.5%									
69.49 - 70.76		Py DIS 3	Pyrite, Disseminated, 3%									
69.49 - 70.76		Py BNDS 5	Pyrite, Bands, 5%									
70.76 - 72.76		Py DIS 4	Pyrite, Disseminated, 4%									
70.76 - 72.76		Py BNDS 5	Pyrite, Bands, 5%									
72.76 - 74.20		Py DIS 1	Pyrite, Disseminated, 1%									
72.76 - 74.20		Py BNDS 3	Pyrite, Bands, 3%									
<b>Structure Maj.:</b>		<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
67.59 - 74.20		FOL 55	Foliated, 55° CA									
<b>Texture Maj:</b>		<b>Type</b>	<b>Comment</b>									
67.59 - 74.20		HT	Heterogeneous									
<b>Vein Maj. :</b>		<b>Style/%vein/CoreA%/min/min</b>	<b>Comment</b>									
67.59 - 69.49		VN 0 55 10 QCV	Quartz-Calcite Vein, 10%									

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-07**

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)
67.59 - 69.49		VN 0 55 90 CBV	Carbonate Vein, 90%, 55° CA									
69.49 - 70.76		VN 0 55 90 QCSCV	Quartz Carb Sericite Vein, 90%									
69.49 - 70.76		VN 0 55 10 CBV	Carbonate Vein, 10%, 55° CA									
70.76 - 74.20		VN 0 55 20 QCSCV	Quartz Carb Sericite Vein, 20%									
70.76 - 74.20		VN 0 55 80 CBV	Carbonate Vein, 80%, 55° CA									
74.20	164.35	<b>11C Conglomerate</b>		166128	74.20	75.50	1.30	0	-	0.31	-	-
		Grey-green matrix supported heterolithic Conglomerate. Pervasively chlorite altered, intermittent hematite alteration, pervasive carbonate alteration. Patchy weak to strong magnetism, BIF clasts throughout. Carbonate veinlets throughout, minor qtz veins throughout.		166129	75.50	76.47	0.97	0	-	0.02	-	-
				166130	76.47	77.90	1.43	0	-	0.01	0.01	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	166131	77.90	79.50	1.60	0	-	0.02	-
		74.20 - 80.70	SI FRG 1	Silicification, Fragments, Very weak	166132	79.50	80.70	1.20	0	-	0.01	-
		74.20 - 80.70	CL MX 2	Chloritization, Matrix, Weak	166133	80.70	81.60	0.90	0	-	0.01	-
		74.20 - 80.70	CB BNDS 1	Carbonatization, Bands/Banded, Very weak	166134	81.60	82.80	1.20	0	-	0.01	-
		74.20 - 80.70	CB DISS 1	Carbonatization, Disseminated, Very weak	166135	82.80	84.00	1.20	0	-	0.01	-
		80.70 - 82.80	CL MX 1	Chloritization, Matrix, Very weak	166137	84.00	85.46	1.46	0	-	0.01	-
		80.70 - 82.80	HM FRG 3	Hematization, Fragments, Moderate	166138	85.46	87.00	1.54	0	-	0.01	-
		80.70 - 82.80	CB DISS 1	Carbonatization, Disseminated, Very weak	166139	87.00	88.50	1.50	0	-	0.17	-
		80.70 - 82.80	CB BNDS 1	Carbonatization, Bands/Banded, Very weak	166140	88.50	89.38	0.88	0	-	0.10	-
		80.70 - 82.80	CB BNDS 1	Carbonatization, Bands/Banded, Very weak	166141	89.38	90.25	0.87	6	-	5.00	-
		82.80 - 89.30	CB DISS 2	Carbonatization, Disseminated, Weak	166142	96.50	97.50	1.00	0	-	0.01	-
		82.80 - 89.30	CB FRC 2	Carbonatization, Along Fractures, Weak	166143	99.00	99.75	0.75	0	-	0.01	-
		82.80 - 89.30	HM INT 2	Hematization, Intermittent, Weak	166144	99.75	100.80	1.05	0	-	0.01	-
		82.80 - 89.30	CL MX 3	Chloritization, Matrix, Moderate	166145	111.00	111.53	0.53	0	-	0.01	0.01
		89.30 - 106.95	SI FRG 1	Silicification, Fragments, Very weak, only in some fragments.	166146	113.67	114.90	1.23	0	-	0.01	-
		89.30 - 106.95	CB DISS 3	Carbonatization, Disseminated, Moderate	166147	115.48	116.67	1.19	0	-	0.01	-
		89.30 - 106.95	CB DISS 3	Carbonatization, Disseminated, Moderate	166149	117.40	118.90	1.50	0	-	0.01	-
		89.30 - 106.95	CB FRC 4	Carbonatization, Along Fractures, Strong	166150	118.90	120.40	1.50	0	-	0.02	-
					166151	120.40	121.45	1.05	0	-	0.01	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
89.30 - 106.95		CL MX 3	Chloritization, Matrix, Moderate	166152	123.70	124.31	0.61	0	-	0.01	-	-
106.95 - 115.48		CB BNDS 3	Carbonatization, Bands/Banded, Moderate	166153	134.95	136.00	1.05	0	-	0.43	-	-
106.95 - 115.48		SI FRG 1	Silicification, Fragments, Very weak	166154	136.00	137.15	1.15	0	-	0.16	-	-
106.95 - 115.48		CB DISS 3	Carbonatization, Disseminated, Moderate	166155	137.15	138.52	1.37	0	-	0.02	0.02	-
106.95 - 115.48		CL MX 3	Chloritization, Matrix, Moderate	166156	138.52	139.40	0.88	0	-	0.17	-	-
115.48 - 116.67		HM FRG 1	Hematization, Fragments, Very weak	166157	139.40	140.32	0.92	0	-	0.12	-	-
115.48 - 116.67		CB DISS 3	Carbonatization, Disseminated, Moderate	166158	145.68	147.11	1.43	1	-	1.08	-	-
115.48 - 116.67		SI FRG 1	Silicification, Fragments, Very weak	166159	147.11	148.60	1.49	0	-	0.17	-	-
115.48 - 116.67		CL MX 3	Chloritization, Matrix, Moderate	166160	148.60	149.91	1.31	0	-	0.12	-	-
116.67 - 134.95		CL MX 3	Chloritization, Matrix, Moderate	166161	150.00	150.70	0.70	0	-	0.01	-	-
116.67 - 134.95		HM INT 1	Hematization, Intermittent, Very weak	166163	151.00	151.95	0.95	0	-	0.03	-	-
116.67 - 134.95		CB DISS 3	Carbonatization, Disseminated, Moderate	166164	151.95	153.00	1.05	0	-	0.02	-	-
116.67 - 134.95		SI FRG 1	Silicification, Fragments, Very weak	166165	155.55	156.00	0.45	0	-	0.04	0.03	-
116.67 - 134.95		SI FRG 1	Silicification, Fragments, Very weak	166166	156.80	158.00	1.20	0	-	0.01	-	-
134.95 - 138.52		SI FRG 1	Silicification, Fragments, Very weak	166167	159.00	160.00	1.00	0	-	0.01	-	-
134.95 - 138.52		CB DISS 1	Carbonatization, Disseminated, Very weak	166168	160.00	161.50	1.50	0	-	0.01	-	-
134.95 - 138.52		HM INT 2	Hematization, Intermittent, Weak	166169	162.90	163.91	1.01	0	-	0.03	-	-
134.95 - 138.52		CL MX 2	Chloritization, Matrix, Weak	166170	163.91	164.30	0.39	0	-	0.08	-	-
138.52 - 145.68		CB DISS 2	Carbonatization, Disseminated, Weak									
138.52 - 145.68		SI FRG 1	Silicification, Fragments, Very weak									
138.52 - 145.68		CL MX 3	Chloritization, Matrix, Moderate									
138.52 - 145.68		HM INT 1	Hematization, Intermittent, Very weak									
145.68 - 149.91		HM INT 2	Hematization, Intermittent, Weak, some zones where it washes out chlorite alt									
145.68 - 149.91		CB BNDS 1	Carbonatization, Bands/Banded, Very weak									
145.68 - 149.91		CL MX 2	Chloritization, Matrix, Weak									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
	145.68 - 149.91	SI INT 2	Silicification, Intermittent, Weak									
	149.91 - 163.91	CL MX 3	Chloritization, Matrix, Moderate									
	149.91 - 163.91	SI FRG 1	Silicification, Fragments, Very weak									
	149.91 - 163.91	HM INT 1	Hematization, Intermittent, Very weak									
	149.91 - 163.91	CB DISS 2	Carbonatization, Disseminated, Weak									
	163.91 - 164.35	CL MX 1	Chloritization, Matrix, Very weak									
	163.91 - 164.35	CB FRC 2	Carbonatization, Along Fractures, Weak									
	163.91 - 164.35	CB DISS 2	Carbonatization, Disseminated, Weak									
	163.91 - 164.35	SI MX 3	Silicification, Matrix, Moderate									
	<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	74.20 - 75.50	Py DIS 2	Pyrite, Disseminated, 2%									
	74.20 - 75.50	Py BNDS 4	Pyrite, Bands, 4%									
	75.50 - 89.30	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	75.50 - 89.30	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	89.30 - 106.95	Py DIS 1.5	Pyrite, Disseminated, 1.5%									
	106.95 - 134.95	Py BLB 0.05	Pyrite, Blebs, 0.05%									
	106.95 - 134.95	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	134.95 - 145.68	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	145.68 - 149.91	Py DIS 2	Pyrite, Disseminated, 2%									
	145.68 - 149.91	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	149.91 - 164.35	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	149.91 - 164.35	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	74.20 - 164.35	FOL 65	Foliated, 65° CA									
	<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	74.20 - 164.35	HT	Heterogeneous									
	<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
	74.20 - 164.35	5 20 QCV	Quartz-Calcite Vein, 20%									



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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>
	74.20 - 164.35	5 80 CBV	Carbonate Vein, 80%									
164.35	165.91	<b>SHR</b> <b>W</b> <b>Sheared Wacke</b>		166171	164.30	165.91	1.61	0	-	0.12	-	-
		Yellow green sheared wacke, with small amounts of qtz clasts near base of unit. Pervasive chlorite alteration, patchy carbonate alteration focused in small veinlets.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		164.35 - 165.91	CB INT 1	Carbonatization, Intermittent, Very weak								
		164.35 - 165.91	CL PV 1	Chloritization, Pervasive, Very weak								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		164.35 - 165.91	Py BNDS 3	Pyrite, Bands, 3%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		164.35 - 165.91	QVN 40	Quartz Vein, 40° CA								
		164.35 - 165.91	FOL 70	Foliated, 70° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		164.35 - 165.43	HO	Homogeneous								
		165.43 - 165.91	PO	Porphyritic, small 1-4mm qtz grains								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		164.35 - 165.91	VN 0 40 10 CBV	Carbonate Vein, 10%								
		164.35 - 165.91	VN 0 40 90 QV	Quartz Vein, 90%, 40° CA								
165.91	169.92	<b>11C</b> <b>Conglomerate</b>		166172	165.91	166.41	0.50	0	-	0.03	-	-
		Grey-green matrix supported heterolithic Conglomerate. Pervasively chlorite altered, intermittent hematite alteration, pervasive carbonate alteration. Patchy weak to strong magnetism, BIF clasts throughout. Carbonate veinlets throughout, minor qtz veins throughout.										
		166173		166173	168.60	169.92	1.32	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		165.91 - 167.39	CB FRG 1	Carbonatization, Fragments, Very weak								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
	165.91 - 167.39	SI FRG 1	Silicification, Fragments, Very weak									
	165.91 - 167.39	HM FRG 1	Hematization, Fragments, Very weak									
	165.91 - 167.39	CL MX 2	Chloritization, Matrix, Weak									
	167.39 - 169.92	CB FRG	Carbonatization, Fragments									
	167.39 - 169.92	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	167.39 - 169.92	SI FRG 1	Silicification, Fragments, Very weak									
	167.39 - 169.92	CL MX 2	Chloritization, Matrix, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	165.91 - 166.70	Py BNDS 2	Pyrite, Bands, 2%									
	166.70 - 169.92	Py BLB 1.5	Pyrite, Blebs, 1.5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	165.91 - 169.92	FOL 50	Foliated, 50° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	165.91 - 169.92	HT	Heterogeneous									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	165.91 - 169.92	VN 0 70 100	QCV Quartz-Calcite Vein, 100%, 70° CA									
169.92	177.49	<b>11C Conglomerate</b>		166175	169.92	171.00	1.08	0	-	0.02	-	-
		Grey-green conglomerate, with minor wacke with clasts as lenses. Pervasive chlorite alteration and carbonate alteration.intermittent weak magnetism.		166176	171.00	172.50	1.50	0	-	0.01	-	-
				166177	174.00	175.00	1.00	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	169.92 - 177.49	SI FRG 1	Silicification, Fragments, Very weak									
	169.92 - 177.49	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	169.92 - 177.49	CB DISS 1	Carbonatization, Disseminated, Very weak									
	169.92 - 177.49	CL MX 2	Chloritization, Matrix, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	169.92 - 177.49	Py DIS 0.5	Pyrite, Disseminated, 0.5%									

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-07**

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)
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		169.92 - 177.49	FOL 65	Foliated, 65° CA								
		<b>Texture Maj.:</b>	<b>Type</b>	<b>Comment</b>								
		169.92 - 177.49	HT	Heterogeneous								
177.49	211.35	<b>11C Conglomerate</b>										
		Grey-green matrix supported heterolithic Conglomerate. Pervasively chlorite altered, pervasive carbonate alteration. Patchy weak to strong magnetism, BIF clasts throughout. Carbonate veinlets throughout, minor qtz carb veins. Minor wacke with clasts as lenses throughout.										
		<b>Alteration Maj.:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		177.49 - 193.05	CB FRC 2	Carbonatization, Along Fractures, Weak	166178	180.00	181.50	1.50	0	-	0.01	-
		177.49 - 193.05	CB MX 3	Carbonatization, Matrix, Moderate	166179	181.50	183.00	1.50	0	-	0.01	0.01
		177.49 - 193.05	SI FRG 1	Silicification, Fragments, Very weak	166180	183.00	184.50	1.50	0	-	0.01	-
		177.49 - 193.05	CL MX 3	Chloritization, Matrix, Moderate	166181	190.00	191.50	1.50	0	-	0.01	-
		193.05 - 211.35	CB FRC 2	Carbonatization, Along Fractures, Weak	166182	191.50	193.00	1.50	0	-	0.01	-
		193.05 - 211.35	CB MX 3	Carbonatization, Matrix, Moderate	166183	198.00	199.50	1.50	0	-	0.02	-
		193.05 - 211.35	SI FRG 1	Silicification, Fragments, Very weak	166184	200.00	201.50	1.50	0	-	0.01	-
		193.05 - 211.35	CL MX 3	Chloritization, Matrix, Moderate	166185	202.50	204.20	1.70	0	-	0.01	-
		193.05 - 211.35	SI FRG 1	Silicification, Fragments, Very weak	166187	206.00	207.50	1.50	0	-	0.02	-
		193.05 - 211.35	CL MX 3	Chloritization, Matrix, Moderate	166188	207.50	209.00	1.50	0	-	0.01	-
		193.05 - 211.35	SI FRG 1	Silicification, Fragments, Very weak	166189	209.00	210.50	1.50	0	-	0.01	0.01
		193.05 - 211.35	CL MX 3	Chloritization, Matrix, Moderate								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		177.49 - 198.05	Py BLB 0.5	Pyrite, Blebs, 0.5%, intermittent throughout								
		177.49 - 198.05	Py DIS 1	Pyrite, Disseminated, 1%								
		198.05 - 211.35	Py FAC 0.7	Pyrite, Fracture-controlled, 0.7%								
		198.05 - 211.35	Py DIS 0.5	Pyrite, Disseminated, 0.5%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		177.49 - 211.35	FOL 60	Foliated, 60° CA								
		<b>Texture Maj.:</b>	<b>Type</b>	<b>Comment</b>								
		177.49 - 211.35	HT	Heterogeneous								

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-07**

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)
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		177.49 - 211.35	VN 0 45 100 QCV	Quartz-Calcite Vein, 100%, 45° CA								
211.35	211.38	<b>14 Diabase</b>										
		black and strongly magnetic.										
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		211.35 - 211.38	HO	Homogeneous								
211.38	213.04	<b>11C Conglomerate</b>										
		Grey-green matrix supported heterolithic Conglomerate. Pervasively chlorite altered, pervasive carbonate alteration. Patchy weak to strong magnetism, BIF clasts throughout. Carbonate veinlets throughout, minor qtz carb veins.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		211.38 - 213.04	CB FRC 2	Carbonatization, Along Fractures, Weak								
		211.38 - 213.04	CB MX 3	Carbonatization, Matrix, Moderate								
		211.38 - 213.04	SI FRG 1	Silicification, Fragments, Very weak								
		211.38 - 213.04	CL MX 3	Chloritization, Matrix, Moderate								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		211.38 - 213.04	Py DIS 2	Pyrite, Disseminated, 2%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		211.38 - 213.04	FOL 60	Foliated, 60° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		211.38 - 213.04	HT	Heterogeneous								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
213.04	213.50	<b>14 Diabase</b> black and strongly magnetic										
213.50	248.13	<b>11C Conglomerate</b> Grey-green matrix supported heterolithic Conglomerate. Pervasively chlorite altered, pervasive carbonate alteration. Patchy weak to strong magnetism, BIF clasts throughout. Carbonate veinlets throughout, minor qtz carb veins.		166190	221.00	222.00	1.00	0	-	0.01	-	-
				166191	224.00	225.50	1.50	0	-	0.01	-	-
				166192	232.00	233.00	1.00	0	-	0.01	-	-
				166193	236.24	237.64	1.40	0	-	0.01	-	-
				166194	238.50	239.00	0.50	0	-	0.01	-	-
				166195	241.00	241.50	0.50	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		213.50 - 222.00	CB FRC 2	Carbonatization, Along Fractures, Weak								
		213.50 - 222.00	CB MX 2	Carbonatization, Matrix, Weak								
		213.50 - 222.00	SI FRG 1	Silicification, Fragments, Very weak								
		213.50 - 222.00	CL MX 3	Chloritization, Matrix, Moderate								
		222.00 - 248.13	CB MTV 2	Carbonatization, Marginal to veins, Weak								
		222.00 - 248.13	CB MX 3	Carbonatization, Matrix, Moderate								
		222.00 - 248.13	SI FRG 1	Silicification, Fragments, Very weak								
		222.00 - 248.13	CL MX 3	Chloritization, Matrix, Moderate								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		213.50 - 215.40	Py DIS 2	Pyrite, Disseminated, 2%								
		215.40 - 226.48	Py FRG 0.2	Pyrite, Fragments, 0.2%								
		215.40 - 226.48	Py DIS 1.5	Pyrite, Disseminated, 1.5%								
		226.48 - 232.50	Py DIS 0.1	Pyrite, Disseminated, 0.1%								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)	
	232.50 - 237.75	Py BNDS 3	Pyrite, Bands, 3%										
	232.50 - 237.75	Py DIS 1.5	Pyrite, Disseminated, 1.5%										
	237.75 - 248.13	Py FRG 0.2	Pyrite, Fragments, 0.2%										
	237.75 - 248.13	Py DIS 0.5	Pyrite, Disseminated, 0.5%										
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>										
	213.50 - 248.13	FOL 60	Foliated, 60° CA										
	<b>Texture Maj.:</b>	<b>Type</b>	<b>Comment</b>										
	213.50 - 248.13	HT	Heterogeneous										
248.13	283.20	<b>11C Conglomerate</b>		166196	249.95	251.45	1.50	0	-	0.01	-	-	
		Grey-green matrix supported heterolithic Conglomerate. Pervasively chlorite altered, pervasive carbonate alteration. Patchy weak magnetism, BIF clasts throughout. Carbonate veinlets throughout, minor qtz carb veins. minor diabase dyklet at 273m for 10 cm		166197	252.00	253.50	1.50	0	-	0.01	-	-	
				166199	259.50	261.00	1.50	0	-	0.01	0.01	-	
		<b>Alteration Maj.:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	166200	262.00	263.50	1.50	0	-	0.01	-	-
	248.13 - 272.32	CB MX 2	Carbonatization, Matrix, Weak	166201	263.50	265.00	1.50	0	-	0.01	-	-	
	248.13 - 272.32	CB BNDS 2	Carbonatization, Bands/Banded, Weak	166202	265.00	266.50	1.50	0	-	0.01	-	-	
	248.13 - 272.32	SI FRG 1	Silicification, Fragments, Very weak	166203	266.50	267.00	0.50	0	-	0.01	-	-	
	248.13 - 272.32	CL MX 3	Chloritization, Matrix, Moderate	166204	271.20	272.33	1.13	0	-	0.01	-	-	
	272.32 - 273.00	CL MX 3	Chloritization, Matrix, Moderate	166205	272.33	273.00	0.67	0	-	0.01	-	-	
	272.32 - 273.00	CB BNDS 2	Carbonatization, Bands/Banded, Weak	166206	273.10	274.60	1.50	0	-	0.01	-	-	
	272.32 - 273.00	CB DISS 1	Carbonatization, Disseminated, Very weak	166207	275.05	275.55	0.50	0	-	0.01	-	-	
	272.32 - 273.00	SI FRG 1	Silicification, Fragments, Very weak	166208	275.55	276.10	0.55	0	-	0.02	-	-	
	272.32 - 273.00	SI FRG 1	Silicification, Fragments, Very weak	166209	282.00	283.20	1.20	0	-	0.09	-	-	
	273.00 - 273.07	CB FRC 1	Carbonatization, Along Fractures, Very weak										
	273.07 - 282.50	CL MX 3	Chloritization, Matrix, Moderate										
	273.07 - 282.50	SI FRG 1	Silicification, Fragments, Very weak										
	273.07 - 282.50	CB DISS 1	Carbonatization, Disseminated, Very weak										

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-07**

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>
	273.07 - 282.50	CB BNDS 2	Carbonatization, Bands/Banded, Weak									
	282.50 - 283.20	CB MTV 2	Carbonatization, Marginal to veins, Weak									
	282.50 - 283.20	CL MX 2	Chloritization, Matrix, Weak									
	282.50 - 283.20	CB DISS 1	Carbonatization, Disseminated, Very weak									
	282.50 - 283.20	SI FRG 1	Silicification, Fragments, Very weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	248.13 - 258.05	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
	258.05 - 282.50	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	258.05 - 282.50	Py DIS 1.1	Pyrite, Disseminated, 1.1%									
	282.50 - 283.20	Py DIS 5	Pyrite, Disseminated, 5%									
	282.50 - 283.20	Py BNDS 3	Pyrite, Bands, 3%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	248.13 - 273.00	FOL 60	Foliated, 60° CA									
	273.00 - 273.07	CTL 60	Lithological Contact, 60° CA for upper and lower contact.									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	248.13 - 283.20	HT	Heterogeneous									
283.20	299.73	<b>12BC Quartz Feldspar Porphyry</b>										
		foliated quartz feldspar porphyry, primarily qtz phenocrysts. Green grey colour, pervasive silicification, minor patchy chl alteration, patchy hematite alteration. Minor diss carbonate, and trace disseminated py.three small diabase dyklets through this unit, 3, 9, and 2 cm wide respectively. Pervasive magnetism, getting stronger downhole. Minor qtz carbonate veins.		166210	283.20	284.20	1.00	0	-	0.02	-	-
				166211	284.20	285.70	1.50	0	-	0.01	-	-
				166213	287.20	288.25	1.05	0	-	0.01	0.02	-
				166214	292.44	293.30	0.86	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	283.20 - 287.15	HM SPT 2	Hematization, Spotty/Patchy, Weak	166215	295.36	296.33	0.97	0	-	0.18	-	-
	283.20 - 287.15	CB FRC 2	Carbonatization, Along Fractures, Weak	166216	299.20	299.73	0.53	0	-	0.01	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
	283.20 - 287.15	SI PV 3	Silicification, Pervasive, Moderate									
	283.20 - 287.15	CL IS 1	Chloritization, Interstitial, Very weak									
	287.15 - 288.19	CL IS 1	Chloritization, Interstitial, Very weak									
	287.15 - 288.19	CB FRC 2	Carbonatization, Along Fractures, Weak									
	287.15 - 288.19	HM SPT 2	Hematization, Spotty/Patchy, Weak, along qtz and feldspar grains									
	287.15 - 288.19	SI PV 3	Silicification, Pervasive, Moderate									
	288.19 - 294.00	CL IS 1	Chloritization, Interstitial, Very weak									
	288.19 - 294.00	SI PV 3	Silicification, Pervasive, Moderate									
	288.19 - 294.00	HM SPT 2	Hematization, Spotty/Patchy, Weak, along qtz and feldspar grains.									
	288.19 - 294.00	SR INT 1	Sericitization, Intermittent, Very weak									
	294.00 - 299.73	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	294.00 - 299.73	CL IS 2	Chloritization, Interstitial, Weak									
	294.00 - 299.73	HM SPT 2	Hematization, Spotty/Patchy, Weak									
	294.00 - 299.73	SI PV 3	Silicification, Pervasive, Moderate									
	<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	283.20 - 295.37	Cpy DIS 0.01	Chalcopyrite, Disseminated, 0.01%									
	283.20 - 295.37	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	295.37 - 296.77	Py DIS 1	Pyrite, Disseminated, 1%									
	295.37 - 296.77	Py BNDS 3	Pyrite, Bands, 3%									
	296.77 - 299.73	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	283.20 - 299.73	FOL 50	Foliated, 50° CA									
	<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	283.20 - 299.73	PO	Porphyritic									



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
299.73	306.62	<b>14 Diabase</b> dark black, magnetic, minor py throughout.		166217	299.73	300.23	0.50	0	-	0.01	-	-
				166218	306.00	306.62	0.62	0	-	0.01	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		299.73 - 306.62	Py DIS 0.5	Pyrite, Disseminated, 0.5%								
306.62	353.26	<b>12BC Quartz Feldspar Porphyry</b> foliated quartz feldspar porphyry, primarily qtz phenocrysts. Green grey colour, pervasive silicification, minor patchy chl alteration, patchy hematite alteration. Minor diss carbonate, and trace disseminated py.three small diabase dyklets through this unit, 3, 9, and 2 cm wide respectively. Pervasive magnetism, getting stronger downhole. Minor qtz carbonate veins. Hematite alteration and silicification around qtz and carbonate veins through lower part of unit from 328m to 353.26m. Magnetism is patchy and strongest around hematite altered zones. Lower contact is somewhat indistinct.		166219	306.62	307.12	0.50	0	-	0.01	-	-
				166220	308.73	310.23	1.50	0	-	0.01	-	-
				166221	313.50	315.00	1.50	0	-	0.01	-	-
				166222	317.77	318.43	0.66	0	-	0.03	-	-
				166223	319.00	320.50	1.50	0	-	0.01	0.01	-
				166225	320.50	322.00	1.50	0	-	0.05	-	-
				166226	322.00	323.53	1.53	0	-	0.01	-	-
				166227	323.53	324.45	0.92	0	-	0.01	-	-
				166228	324.45	325.57	1.12	0	-	0.15	-	-
				166229	325.57	327.00	1.43	0	-	0.01	-	-
				166230	327.00	328.50	1.50	0	-	0.01	-	-
				166231	328.50	330.00	1.50	0	-	0.01	-	-
				166232	330.00	331.50	1.50	0	-	0.01	-	-
				166233	331.50	333.00	1.50	0	-	0.01	0.01	-
				166234	333.00	334.50	1.50	0	-	0.20	-	-
				166235	334.50	336.00	1.50	0	-	0.01	-	-
				166237	336.00	337.50	1.50	0	-	0.01	-	-
				166238	337.50	339.00	1.50	0	-	0.34	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		306.62 - 310.00	HM SPT 2	Hematization, Spotty/Patchy, Weak, along phenocrysts								
		306.62 - 310.00	CB FRC 2	Carbonatization, Along Fractures, Weak								
		306.62 - 310.00	CL IS 1	Chloritization, Interstitial, Very weak								
		306.62 - 310.00	SI PV 3	Silicification, Pervasive, Moderate								
		310.00 - 313.88	CL IS 1	Chloritization, Interstitial, Very weak								
		310.00 - 313.88	HM BNDS 2	Hematization, Bands/Banded, Weak								
		310.00 - 313.88	SI PV 3	Silicification, Pervasive, Moderate								
		310.00 - 313.88	HM SPT 2	Hematization, Spotty/Patchy, Weak, along phenocrysts								
		313.88 - 324.52	HM SPT 2	Hematization, Spotty/Patchy, Weak on phenocrysts								

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-07**

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)
313.88 - 324.52		SI PV 3	Silicification, Pervasive, Moderate	166239	339.00	340.50	1.50	0	-	0.01	-	-
313.88 - 324.52		CB FRC 2	Carbonatization, Along Fractures, Weak	166240	340.50	342.00	1.50	0	-	0.02	-	-
313.88 - 324.52		CL IS 1	Chloritization, Interstitial, Very weak	166241	342.00	343.50	1.50	0	-	0.13	-	-
324.52 - 325.58		SI PV 3	Silicification, Pervasive, Moderate	166242	343.50	345.00	1.50	0	-	0.04	-	-
324.52 - 325.58		CL IS 1	Chloritization, Interstitial, Very weak	166243	345.00	346.50	1.50	0	-	0.01	-	-
324.52 - 325.58		HM SPT 1	Hematization, Spotty/Patchy, Very weak on phenocrysts.	166244	346.50	348.00	1.50	0	-	0.31	-	-
324.52 - 325.58		HM SPT 1	Hematization, Spotty/Patchy, Very weak on phenocrysts.	166245	348.00	349.50	1.50	0	-	0.01	-	-
324.52 - 325.58		CB FRC 1	Carbonatization, Along Fractures, Very weak	166246	349.50	351.00	1.50	0	-	0.01	-	-
325.58 - 327.22		CL IS 2	Chloritization, Interstitial, Weak	166247	351.00	352.50	1.50	0	-	0.01	-	-
325.58 - 327.22		CB FRC 1	Carbonatization, Along Fractures, Very weak	166249	352.50	353.30	0.80	0	-	0.01	-	-
325.58 - 327.22		SI PV 3	Silicification, Pervasive, Moderate									
325.58 - 327.22		HM INT 1	Hematization, Intermittent, Very weak									
327.22 - 353.26		CL IS 2	Chloritization, Interstitial, Weak									
327.22 - 353.26		HM SPT 2	Hematization, Spotty/Patchy, Weak, along phenocrysts									
327.22 - 353.26		CB MTV 1	Carbonatization, Marginal to veins, Very weak									
327.22 - 353.26		SI PV 3	Silicification, Pervasive, Moderate									
<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>									
306.62 - 308.50		Py DIS 0.05	Pyrite, Disseminated, 0.05%									
308.50 - 310.00		Py DIS 0.5	Pyrite, Disseminated, 0.5%									
310.00 - 317.15		Py DIS 1	Pyrite, Disseminated, 1%									
317.15 - 325.10		Py DIS 0.05	Pyrite, Disseminated, 0.05%									
325.10 - 325.81		Py FAC 1	Pyrite, Fracture-controlled, 1%									
325.10 - 325.81		Py DIS 2	Pyrite, Disseminated, 2%									
325.81 - 327.78		Py DIS 0.1	Pyrite, Disseminated, 0.1%									
327.78 - 345.00		Py DIS 0.1	Pyrite, Disseminated, 0.1%									
327.78 - 345.00		Py FAC 0.8	Pyrite, Fracture-controlled, 0.8%									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
	327.78 - 345.00	Py VN 0.4	Pyrite, Vein-controlled, 0.4%									
	345.00 - 348.00	Py DIS 2	Pyrite, Disseminated, 2%									
	345.00 - 348.00	Py FAC 5	Pyrite, Fracture-controlled, 5%, concentrated around hematite alteration halos									
	348.00 - 353.26	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	306.62 - 353.26	FOL 60	Foliated, 60° CA									
	<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	306.62 - 353.26	PO	Porphyritic									
353.26	367.39	<b>11C Conglomerate</b>		166250	353.30	354.50	1.20	0	-	0.01	-	-
		Grey green matrix supported heterolithic conglomerate. Pervasive chlorite alteration in the matrix, silicification and hematization within some clasts. Minor qtz carbonate veining and stringers. Minor hematite altered zones. Magnetism is patchy, focused around hematite alteration zones and BIF clasts. Carbonate alteration is focused on fractures and the margins of clasts. Lower contact with wacke with clasts zone is defined by sudden lessening/absence of matrix hosted carbonate alteration		166251	354.50	356.00	1.50	0	-	0.01	-	-
				166252	356.00	357.50	1.50	0	-	0.01	-	-
				166253	357.50	359.00	1.50	0	-	0.01	-	-
				166254	359.00	360.50	1.50	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	353.26 - 357.44	CB MX 2	Carbonatization, Matrix, Weak	166255	360.50	362.00	1.50	0	-	0.01	-	-
	353.26 - 357.44	HM FRG 1	Hematization, Fragments, Very weak	166256	362.00	363.50	1.50	0	-	0.01	-	-
	353.26 - 357.44	SI FRG 1	Silicification, Fragments, Very weak	166257	363.50	365.00	1.50	0	-	0.01	-	-
	353.26 - 357.44	CL MX 3	Chloritization, Matrix, Moderate	166258	365.00	366.50	1.50	0	-	0.01	0.01	-
	353.26 - 357.44	CL MX 3	Chloritization, Matrix, Moderate	166259	366.50	367.39	0.89	0	-	0.01	-	-
	357.44 - 357.95	CB MX 1	Carbonatization, Matrix, Very weak									
	357.44 - 357.95	SI PV 2	Silicification, Pervasive, Weak									
	357.44 - 357.95	CL MX 3	Chloritization, Matrix, Moderate									
	357.95 - 367.39	CB FRC 2	Carbonatization, Along Fractures, Weak									
	357.95 - 367.39	HM FRG 1	Hematization, Fragments, Very weak, very isolated									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
	357.95 - 367.39	SI FRG 1	Silicification, Fragments, Very weak									
	357.95 - 367.39	CL MX 3	Chloritization, Matrix, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	353.26 - 367.39	Py FRG 0.2	Pyrite, Fragments, 0.2%, minor isolated fragments with high amounts of py, ~40% or more, but only rarely throughout unit.									
	353.26 - 367.39	Py DIS 0.1	Pyrite, Disseminated, 0.1%, one zone with locally 0.5% at 366.60									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	353.26 - 367.39	HT	Heterogeneous									
367.39	384.40	<b>11F Wacke with clasts</b>		166260	367.39	368.72	1.33	0	-	0.14	-	-
		greenish grey to grey wacke with clasts. The clasts range from distinct to very ghostlike. Magnetism is pervasive, varying from weak to moderate in intensity. Minor qtz carb veinlets throughout. Chlorite alteration, as well as carbonate alteration on veinlets and fractures. Pervasive silicification. Possible south zone target at 368.24m for 45 cm, with massive bands of sulphides. Minor sulphides around this area, but much less mineralization.		166261	368.72	370.00	1.28	1	-	0.82	-	-
				166263	370.00	371.50	1.50	0	-	0.05	-	-
				166264	371.50	373.00	1.50	0	-	0.06	-	-
				166265	373.00	374.50	1.50	0	-	0.07	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	367.39 - 368.83	SR BNDS 1	Sericitization, Bands/Banded, Very weak	166266	374.50	376.00	1.50	0	-	0.01	-	-
	367.39 - 368.83	CB FRC 2	Carbonatization, Along Fractures, Weak	166267	376.00	377.50	1.50	0	-	0.01	-	-
	367.39 - 368.83	SI PV 2	Silicification, Pervasive, Weak	166268	377.50	379.00	1.50	0	-	0.02	0.03	-
	367.39 - 368.83	CL IS 1	Chloritization, Interstitial, Very weak	166269	379.00	380.50	1.50	0	-	0.01	-	-
	367.39 - 368.83	CL IS 1	Chloritization, Interstitial, Very weak	166270	380.50	382.00	1.50	0	-	0.01	-	-
	368.83 - 377.10	CB FRC 1	Carbonatization, Along Fractures, Very weak	166271	382.00	383.50	1.50	0	-	0.02	-	-
	368.83 - 377.10	HM BNDS 2	Hematization, Bands/Banded, Weak	166272	383.50	384.40	0.90	0	-	0.03	-	-
	368.83 - 377.10	SI PV 1	Silicification, Pervasive, Very weak									
	368.83 - 377.10	CL BNDS 2	Chloritization, Bands/Banded, Weak									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
	377.10 - 384.40	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	377.10 - 384.40	HM BNDS 1	Hematization, Bands/Banded, Very weak									
	377.10 - 384.40	SI PV 1	Silicification, Pervasive, Very weak									
	377.10 - 384.40	CL BNDS 2	Chloritization, Bands/Banded, Weak									
	<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	368.24 - 368.69	Py DIS 4	Pyrite, Disseminated, 4%									
	368.24 - 368.69	Py BNDS 15	Pyrite, Bands, 15%									
	368.69 - 372.00	Py DIS 2.5	Pyrite, Disseminated, 2.5%									
	372.00 - 376.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	376.00 - 384.40	Py DIS 1.5	Pyrite, Disseminated, 1.5%									
	<b>Texture Maj:</b>		<b>Type</b>	<b>Comment</b>								
	367.39 - 384.40	HT	Heterogeneous									
384.40	401.28	<b>2A Mafic Metavolcanic</b>		166273	384.40	385.50	1.10	0	-	0.04	-	-
		Red to black mafic metavolcanic, pervasive magnetism moderate to strong. Pervasive weak to very weak silicification. Carb alteration is pervasive for most of the interval, but present on fractures throughout the entire zone. Chl alt is present interstitially throughout, moving to bands downhole. Hematite alteration is intermittent. Minor epidote alteration seen as blebs.		166275	385.50	387.00	1.50	0	-	0.02	-	-
				166276	387.00	387.75	0.75	0	-	0.01	-	-
				166277	387.75	388.66	0.91	0	-	0.02	-	-
		<b>Alteration Maj:</b>		166278	388.66	389.12	0.46	0	-	0.01	-	-
		<b>Type/Style/Intensity</b>		166279	389.12	390.57	1.45	0	-	0.03	-	-
	384.40 - 388.66	CB DISS 2	Carbonatization, Disseminated, Weak	166280	390.57	391.67	1.10	0	-	0.01	-	-
	384.40 - 388.66	CL DISS 2	Chloritization, Disseminated, Weak	166281	391.67	393.00	1.33	0	-	0.10	-	-
	384.40 - 388.66	HM BNDS 3	Hematization, Bands/Banded, Moderate	166282	393.00	394.46	1.46	0	-	0.01	0.02	-
	384.40 - 388.66	SI INT 2	Silicification, Intermittent, Weak	166283	394.46	396.00	1.54	0	-	0.04	-	-
	388.66 - 389.12	SI PV 1	Silicification, Pervasive, Very weak	166284	396.00	397.50	1.50	0	-	0.01	-	-
	388.66 - 389.12	BIO IS 2	Biotitization, Interstitial, Weak									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
388.66 - 389.12		CB DISS 3	Carbonatization, Disseminated, Moderate	166285	397.50	399.00	1.50	0	-	0.01	-	-
388.66 - 389.12		CL BNDS 1	Chloritization, Bands/Banded, Very weak	166287	399.00	400.05	1.05	0	-	0.01	-	-
389.12 - 392.60		CB FRC 2	Carbonatization, Along Fractures, Weak	166288	400.05	401.28	1.23	0	-	0.01	-	-
389.12 - 392.60		HM BNDS 2	Hematization, Bands/Banded, Weak									
389.12 - 392.60		CL IS 1	Chloritization, Interstitial, Very weak									
389.12 - 392.60		CB PV 2	Carbonatization, Pervasive, Weak									
392.60 - 392.75		BIO IS 1	Biotitization, Interstitial, Very weak									
392.60 - 392.75		CL IS 1	Chloritization, Interstitial, Very weak									
392.60 - 392.75		CB FRC 1	Carbonatization, Along Fractures, Very weak									
392.60 - 392.75		HM SPT 1	Hematization, Spotty/Patchy, Very weak									
392.75 - 399.00		CB DISS 3	Carbonatization, Disseminated, Moderate									
392.75 - 399.00		CL IS 1	Chloritization, Interstitial, Very weak									
392.75 - 399.00		HM INT 1	Hematization, Intermittent, Very weak									
399.00 - 401.28		BIO BNDS 1	Biotitization, Bands/Banded, Very weak									
399.00 - 401.28		CB DISS 3	Carbonatization, Disseminated, Moderate									
399.00 - 401.28		CL IS 1	Chloritization, Interstitial, Very weak									
399.00 - 401.28		BIO IS 1	Biotitization, Interstitial, Very weak									
<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>									
384.40 - 388.66		Py DIS 1	Pyrite, Disseminated, 1%									
388.66 - 392.75		Py DIS 0.5	Pyrite, Disseminated, 0.5%									
392.75 - 395.72		Py DIS 4	Pyrite, Disseminated, 4%									
395.72 - 396.50		Py DIS 0.5	Pyrite, Disseminated, 0.5%									
396.50 - 401.28		Py DIS 1	Pyrite, Disseminated, 1%									
<b>Structure Maj.:</b>		<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
384.40 - 401.28		FOL 60	Foliated, 60° CA									
<b>Texture Maj:</b>		<b>Type</b>	<b>Comment</b>									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
	384.40 - 401.28	FG	Fine Grained (<1mm)									
401.28	402.10	<b>MINZ Mineralized &amp; Veined Zone</b> <b>N</b>		166289	401.28	402.08	0.80	0	-	0.01	-	-
<p>Red to black mafic metavolcanic, pervasive magnetism moderate to strong. Pervasive weak to very weak silicification. Carb alteration is pervasive for most of the interval, but present on fractures throughout the entire zone. Chl alt is present interstitially throughout, moving to bands in some areas. Hematite alteration is intermittent. Minor epidote alteration seen as blebs. High amount of pyrite mineralization throughout, disseminated. Possible start of North shore zone.</p>												
<p><b>Alteration Maj:</b>      <b>Type/Style/Intensity</b>      <b>Comment</b></p>												
401.28 - 402.10      CL IS 1      Chloritization, Interstitial, Very weak												
401.28 - 402.10      BIO IS 1      Biotitization, Interstitial, Very weak												
401.28 - 402.10      CB DISS 2      Carbonatization, Disseminated, Weak, focused on hem alt'd areas												
401.28 - 402.10      HM BNDS 2      Hematization, Bands/Banded, Weak												
<p><b>Mineralization Maj. :</b>      <b>Type/Style/%Mineral</b>      <b>Comment</b></p>												
401.28 - 402.10      Py DIS 5      Pyrite, Disseminated, 5%												
<p><b>Structure Maj.:</b>      <b>Inte/Type/Core Angle</b>      <b>Comment</b></p>												
401.28 - 402.10      FOL 60      Foliated, 60° CA												
<p><b>Texture Maj:</b>      <b>Type</b>      <b>Comment</b></p>												
401.28 - 402.10      FG      Fine Grained (<1mm)												

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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)
402.10	408.85	<b>2A Mafic Metavolcanic</b>		166290	402.08	403.50	1.42	0	-	0.01	-	-
		Red to black mafic metavolcanic, pervasive magnetism moderate to strong. Pervasive weak to very weak silicification. Carb alteration is pervasive for most of the interval, but present on fractures throughout the entire zone. Chl alt is present interstitially throughout, moving to bands in some areas. Hematite alteration is intermittent. Minor epidote alteration seen as blebs.		166291	403.50	405.00	1.50	0	-	0.02	-	-
				166292	405.00	406.50	1.50	0	-	0.01	0.01	-
				166293	406.50	408.00	1.50	0	-	0.03	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	166294	408.00	408.85	0.85	0	-	0.06	-
		402.10 - 407.51	CL IS 1	Chloritization, Interstitial, Very weak								
		402.10 - 407.51	BIO IS 1	Biotitization, Interstitial, Very weak								
		402.10 - 407.51	CB DISS 2	Carbonatization, Disseminated, Weak, focused on hem alt areas								
		402.10 - 407.51	HM BNDS 2	Hematization, Bands/Banded, Weak								
		407.51 - 408.85	EP FRC 1	Epidotization, Along Fractures, Very weak								
		407.51 - 408.85	CL FRC 1	Chloritization, Along Fractures, Very weak								
		407.51 - 408.85	BIO FRC 1	Biotitization, Along Fractures, Very weak								
		407.51 - 408.85	CB INT 2	Carbonatization, Intermittent, Weak								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		402.10 - 408.85	Py DIS 0.05	Pyrite, Disseminated, 0.05%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		402.10 - 408.85	FOL 60	Foliated, 60° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		402.10 - 408.85	FG	Fine Grained (<1mm)								
408.85	413.51	<b>MINZ Mineralized &amp; Veined Zone</b>		166295	408.85	410.33	1.48	0	-	0.10	-	-
		<b>N</b>		166296	410.33	411.84	1.51	0	-	0.05	-	-
		Red to black mafic metavolcanic, pervasive magnetism moderate to strong. Pervasive weak to very weak silicification. Carb alteration is pervasive for most of the interval, but present on fractures throughout the entire zone. Chl alt is present interstitially throughout, moving to bands in some areas. Hematite alteration is intermittent but stronger than zones from previous intervals. Minor epidote alteration seen as blebs. High amount of pyrite mineralization throughout, disseminated. Possible interval of North shore		166297	411.84	412.55	0.71	0	-	0.12	-	-
				166299	412.55	414.00	1.45	0	-	0.04	-	-



**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-07**

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)	
		target zone.											
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
		408.85 - 412.55	HM FRC 1	Hematization, Along Fractures, Very weak									
		408.85 - 412.55	EP FRC 2	Epidotization, Along Fractures, Weak									
		408.85 - 412.55	BIO FRC 1	Biotitization, Along Fractures, Very weak									
		408.85 - 412.55	CB FRC 2	Carbonatization, Along Fractures, Weak									
		412.55 - 413.51	EP FRC 1	Epidotization, Along Fractures, Very weak									
		412.55 - 413.51	BIO FRC 1	Biotitization, Along Fractures, Very weak									
		412.55 - 413.51	CB FRC 1	Carbonatization, Along Fractures, Very weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
		408.85 - 413.51	Py FAC 2	Pyrite, Fracture-controlled, 2%									
		408.85 - 413.51	Py DIS 6	Pyrite, Disseminated, 6%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
		408.85 - 413.51	FOL 60	Foliated, 60° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
		408.85 - 413.51	FG	Fine Grained (<1mm)									
413.51	416.09	<b>2A Mafic Metavolcanic</b>			166300	414.00	415.00	1.00	0	-	0.01	-	-
		Red to black mafic metavolcanic, pervasive magnetism moderate to strong. Pervasive weak to very weak silicification. Carb alteration is pervasive for most of the interval, but present on fractures throughout the entire zone. Chl alt is present interstitially throughout, moving to bands in some areas. Hematite alteration is intermittent. Minor py is seen throughout, but in small ammounts.			166301	415.00	416.09	1.09	0	-	0.02	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
		413.51 - 415.04	HM MTV 1	Hematization, Marginal to veins, Very weak									
		413.51 - 415.04	CB MTV 1	Carbonatization, Marginal to veins, Very weak									
		413.51 - 415.04	BIO IS 2	Biotitization, Interstitial, Weak									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-07**

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>
	413.51 - 415.04	CB INT 3	Carbonatization, Intermittent, Moderate									
	415.04 - 416.09	HM FRC 1	Hematization, Along Fractures, Very weak									
	415.04 - 416.09	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	415.04 - 416.09	BIO BNDS 1	Biotitization, Bands/Banded, Very weak									
	415.04 - 416.09	SI PV 1	Silicification, Pervasive, Very weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	413.51 - 415.05	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	415.05 - 416.09	Py DIS 1	Pyrite, Disseminated, 1%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	413.51 - 416.09	FOL 60	Foliated, 60° CA									
	416.09 - 416.09	CTL 40	Lithological Contact, 40° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	413.51 - 416.09	FG	Fine Grained (<1mm)									
416.09	462.00	<b>14 Diabase</b>		166302	416.09	417.00	0.91	0	-	0.01	0.01	-
		black and magnetic. Minor zones of coarse grained plagioclase. Carbonate altered fractures.		166303	422.08	422.56	0.48	0	-	0.03	-	-
		462 m EOH										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	416.09 - 462.00	CB BNDS 3	Carbonatization, Bands/Banded, Moderate									
	416.09 - 462.00	CB INT 1	Carbonatization, Intermittent, Very weak									
	416.09 - 462.00	EP FRC 1	Epidotization, Along Fractures, Very weak									
	416.09 - 462.00	EP AFG 2	Epidotization, Alteration of feldspar grains, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	416.09 - 462.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%, intermittent									

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-07**

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)
		<b>Texture Maj:</b>										
	416.09 - 462.00	<b>Type</b> AP										
			<b>Comment</b> Aphanitic									

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-07**

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)	
4.40	5.00	0.60	166101	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6.00	7.00	1.00	166102	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14.55	15.33	0.78	166103	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15.33	16.80	1.47	166104	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.80	17.88	1.08	166105	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.88	19.20	1.32	166106	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22.82	23.73	0.91	166107	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26.73	27.42	0.69	166108	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28.93	29.37	0.44	166109	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.82	34.32	0.50	166110	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43.95	44.37	0.42	166111	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47.57	48.10	0.53	166113	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.05	49.50	0.45	166114	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.23	50.72	0.49	166115	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.94	51.39	0.45	166116	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53.50	54.00	0.50	166117	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56.36	56.96	0.60	166118	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.90	66.64	0.74	166119	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.64	67.59	0.95	166120	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.07	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.59	68.56	0.97	166121	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68.56	69.49	0.93	166122	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69.49	70.76	1.27	166123	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.76	71.75	0.99	166125	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71.75	72.76	1.01	166126	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.76	74.20	1.44	166127	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74.20	75.50	1.30	166128	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75.50	76.47	0.97	166129	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.47	77.90	1.43	166130	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.90	79.50	1.60	166131	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79.50	80.70	1.20	166132	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-07**

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)	
80.70	81.60	0.90	166133	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
81.60	82.80	1.20	166134	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.80	84.00	1.20	166135	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.00	85.46	1.46	166137	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.46	87.00	1.54	166138	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87.00	88.50	1.50	166139	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88.50	89.38	0.88	166140	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.38	90.25	0.87	166141	ActLabs	A15-10298-Au	24-Nov-15	6	-	5.00	-	-	-	-	6.13	-	-	-	-	-	-	-	-	-	-	-	-
96.50	97.50	1.00	166142	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	99.75	0.75	166143	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.75	100.80	1.05	166144	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.00	111.53	0.53	166145	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
113.67	114.90	1.23	166146	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.48	116.67	1.19	166147	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.40	118.90	1.50	166149	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.90	120.40	1.50	166150	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.40	121.45	1.05	166151	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.70	124.31	0.61	166152	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134.95	136.00	1.05	166153	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.00	137.15	1.15	166154	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.15	138.52	1.37	166155	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.52	139.40	0.88	166156	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.40	140.32	0.92	166157	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.68	147.11	1.43	166158	ActLabs	A15-10298-Au	24-Nov-15	1	-	1.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.11	148.60	1.49	166159	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.60	149.91	1.31	166160	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.00	150.70	0.70	166161	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151.00	151.95	0.95	166163	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151.95	153.00	1.05	166164	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
155.55	156.00	0.45	166165	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.04	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-07**

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)
156.80	158.00	1.20	166166	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.00	160.00	1.00	166167	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160.00	161.50	1.50	166168	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.90	163.91	1.01	166169	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.91	164.30	0.39	166170	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.30	165.91	1.61	166171	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.91	166.41	0.50	166172	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.60	169.92	1.32	166173	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169.92	171.00	1.08	166175	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.00	172.50	1.50	166176	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.00	175.00	1.00	166177	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180.00	181.50	1.50	166178	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.50	183.00	1.50	166179	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.00	184.50	1.50	166180	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.00	191.50	1.50	166181	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191.50	193.00	1.50	166182	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198.00	199.50	1.50	166183	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200.00	201.50	1.50	166184	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202.50	204.20	1.70	166185	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	207.50	1.50	166187	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.50	209.00	1.50	166188	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.00	210.50	1.50	166189	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221.00	222.00	1.00	166190	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224.00	225.50	1.50	166191	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.00	1.00	166192	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.24	237.64	1.40	166193	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.50	239.00	0.50	166194	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.00	241.50	0.50	166195	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249.95	251.45	1.50	166196	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.00	253.50	1.50	166197	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-07**

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)	
259.50	261.00	1.50	166199	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
262.00	263.50	1.50	166200	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263.50	265.00	1.50	166201	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.00	266.50	1.50	166202	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266.50	267.00	0.50	166203	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
271.20	272.33	1.13	166204	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.33	273.00	0.67	166205	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273.10	274.60	1.50	166206	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275.05	275.55	0.50	166207	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275.55	276.10	0.55	166208	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.00	283.20	1.20	166209	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283.20	284.20	1.00	166210	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
284.20	285.70	1.50	166211	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287.20	288.25	1.05	166213	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
292.44	293.30	0.86	166214	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
295.36	296.33	0.97	166215	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
299.20	299.73	0.53	166216	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
299.73	300.23	0.50	166217	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
306.00	306.62	0.62	166218	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
306.62	307.12	0.50	166219	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
308.73	310.23	1.50	166220	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
313.50	315.00	1.50	166221	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
317.77	318.43	0.66	166222	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
319.00	320.50	1.50	166223	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320.50	322.00	1.50	166225	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
322.00	323.53	1.53	166226	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
323.53	324.45	0.92	166227	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
324.45	325.57	1.12	166228	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
325.57	327.00	1.43	166229	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
327.00	328.50	1.50	166230	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-07**

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>	
328.50	330.00	1.50	166231	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330.00	331.50	1.50	166232	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
331.50	333.00	1.50	166233	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333.00	334.50	1.50	166234	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
334.50	336.00	1.50	166235	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
336.00	337.50	1.50	166237	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
337.50	339.00	1.50	166238	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
339.00	340.50	1.50	166239	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340.50	342.00	1.50	166240	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
342.00	343.50	1.50	166241	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343.50	345.00	1.50	166242	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
345.00	346.50	1.50	166243	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
346.50	348.00	1.50	166244	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
348.00	349.50	1.50	166245	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
349.50	351.00	1.50	166246	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
351.00	352.50	1.50	166247	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
352.50	353.30	0.80	166249	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
353.30	354.50	1.20	166250	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
354.50	356.00	1.50	166251	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
356.00	357.50	1.50	166252	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
357.50	359.00	1.50	166253	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
359.00	360.50	1.50	166254	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
360.50	362.00	1.50	166255	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
362.00	363.50	1.50	166256	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
363.50	365.00	1.50	166257	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
365.00	366.50	1.50	166258	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
366.50	367.39	0.89	166259	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
367.39	368.72	1.33	166260	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
368.72	370.00	1.28	166261	ActLabs	A15-10298-Au	24-Nov-15	1	-	0.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
370.00	371.50	1.50	166263	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-07**

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)
371.50	373.00	1.50	166264	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
373.00	374.50	1.50	166265	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
374.50	376.00	1.50	166266	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
376.00	377.50	1.50	166267	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
377.50	379.00	1.50	166268	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
379.00	380.50	1.50	166269	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
380.50	382.00	1.50	166270	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
382.00	383.50	1.50	166271	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
383.50	384.40	0.90	166272	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
384.40	385.50	1.10	166273	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
385.50	387.00	1.50	166275	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
387.00	387.75	0.75	166276	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
387.75	388.66	0.91	166277	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
388.66	389.12	0.46	166278	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
389.12	390.57	1.45	166279	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
390.57	391.67	1.10	166280	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
391.67	393.00	1.33	166281	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
393.00	394.46	1.46	166282	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
394.46	396.00	1.54	166283	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
396.00	397.50	1.50	166284	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
397.50	399.00	1.50	166285	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
399.00	400.05	1.05	166287	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400.05	401.28	1.23	166288	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
401.28	402.08	0.80	166289	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
402.08	403.50	1.42	166290	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
403.50	405.00	1.50	166291	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405.00	406.50	1.50	166292	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
406.50	408.00	1.50	166293	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
408.00	408.85	0.85	166294	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
408.85	410.33	1.48	166295	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-07**

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>	
410.33	411.84	1.51	166296	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
411.84	412.55	0.71	166297	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
412.55	414.00	1.45	166299	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
414.00	415.00	1.00	166300	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
415.00	416.09	1.09	166301	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
416.09	417.00	0.91	166302	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422.08	422.56	0.48	166303	ActLabs	A15-10298-Au	24-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-07**

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>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> (%)
65.90	66.64	0.74	166119	ActLabs	A15-10298-UT6	24-Nov-15	5	-	11	-	-	3	2	1	0	0	1	-	-	55	-	0	1	61	0.05
66.64	67.59	0.95	166120	ActLabs	A15-10298-UT6	24-Nov-15	6	-	12	-	-	2	2	0	0	0	1	-	-	73	-	0	1	69	0.05
67.59	68.56	0.97	166121	ActLabs	A15-10298-UT6	24-Nov-15	8	-	15	-	-	4	3	0	0	0	2	-	-	122	-	0	3	82	0.06
68.56	69.49	0.93	166122	ActLabs	A15-10298-UT6	24-Nov-15	7	-	15	-	-	4	3	0	0	0	2	-	-	89	-	0	4	71	0.06
69.49	70.76	1.27	166123	ActLabs	A15-10298-UT6	24-Nov-15	10	-	16	-	-	3	2	2	5	0	2	-	-	75	-	0	46	64	0.05
70.76	71.75	0.99	166125	ActLabs	A15-10298-UT6	24-Nov-15	6	-	14	-	-	4	3	0	0	0	2	-	-	108	-	0	40	74	0.06
71.75	72.76	1.01	166126	ActLabs	A15-10298-UT6	24-Nov-15	5	-	12	-	-	4	3	0	1	0	2	-	-	83	-	0	3	69	0.05
72.76	74.20	1.44	166127	ActLabs	A15-10298-UT6	24-Nov-15	6	-	16	-	-	4	3	0	3	0	2	-	-	70	-	1	21	65	0.07
74.20	75.50	1.30	166128	ActLabs	A15-10298-UT6	24-Nov-15	6	-	12	-	-	4	3	0	1	0	2	-	-	83	-	0	43	71	0.06
80.70	81.60	0.90	166133	ActLabs	A15-10298-UT6	24-Nov-15	4	-	11	-	-	2	3	0	0	0	1	-	-	62	-	0	1	61	0.05
81.60	82.80	1.20	166134	ActLabs	A15-10298-UT6	24-Nov-15	4	-	10	-	-	2	2	0	0	0	1	-	-	74	-	0	1	64	0.05
89.38	90.25	0.87	166141	ActLabs	A15-10298-UT6	24-Nov-15	5	-	12	-	-	3	2	1	5	0	0	-	-	78	-	1	96	71	0.05
111.00	111.53	0.53	166145	ActLabs	A15-10298-UT6	24-Nov-15	5	-	10	-	-	3	3	0	0	0	0	-	-	71	-	0	1	61	0.06
145.68	147.11	1.43	166158	ActLabs	A15-10298-UT6	24-Nov-15	7	-	11	-	-	3	3	1	4	0	1	-	-	70	-	0	10	68	0.06
147.11	148.60	1.49	166159	ActLabs	A15-10298-UT6	24-Nov-15	6	-	12	-	-	3	3	1	2	0	1	-	-	77	-	0	2	76	0.05
163.91	164.30	0.39	166170	ActLabs	A15-10298-UT6	24-Nov-15	7	-	4	-	-	2	2	1	0	0	0	-	-	39	-	0	12	37	0.05
164.30	165.91	1.61	166171	ActLabs	A15-10298-UT6	24-Nov-15	7	-	10	-	-	9	5	1	0	0	0	-	-	90	-	0	9	65	0.12
168.60	169.92	1.32	166173	ActLabs	A15-10298-UT6	24-Nov-15	5	-	10	-	-	1	3	0	0	0	0	-	-	69	-	0	1	59	0.06
206.00	207.50	1.50	166187	ActLabs	A15-10298-UT6	24-Nov-15	5	-	11	-	-	2	4	1	0	0	0	-	-	73	-	0	2	60	0.07
207.50	209.00	1.50	166188	ActLabs	A15-10298-UT6	24-Nov-15	4	-	10	-	-	1	3	1	0	0	0	-	-	73	-	0	1	57	0.07
221.00	222.00	1.00	166190	ActLabs	A15-10298-UT6	24-Nov-15	5	-	9	-	-	2	4	1	0	0	0	-	-	66	-	0	1	49	0.07
232.00	233.00	1.00	166192	ActLabs	A15-10298-UT6	24-Nov-15	5	-	11	-	-	2	4	1	0	0	0	-	-	80	-	0	4	59	0.08
236.24	237.64	1.40	166193	ActLabs	A15-10298-UT6	24-Nov-15	6	-	11	-	-	4	4	1	0	0	0	-	-	89	-	0	7	62	0.08
238.50	239.00	0.50	166194	ActLabs	A15-10298-UT6	24-Nov-15	5	-	9	-	-	2	3	1	0	0	0	-	-	72	-	0	2	62	0.07
262.00	263.50	1.50	166200	ActLabs	A15-10298-UT6	24-Nov-15	7	-	12	-	-	2	3	1	0	0	0	-	-	80	-	0	47	66	0.07
263.50	265.00	1.50	166201	ActLabs	A15-10298-UT6	24-Nov-15	6	-	11	-	-	2	3	1	0	0	0	-	-	73	-	0	11	61	0.06
265.00	266.50	1.50	166202	ActLabs	A15-10298-UT6	24-Nov-15	5	-	11	-	-	3	3	0	0	0	0	-	-	72	-	0	1	56	0.07
271.20	272.33	1.13	166204	ActLabs	A15-10298-UT6	24-Nov-15	7	-	10	-	-	1	5	1	0	0	0	-	-	77	-	0	1	52	0.10
272.33	273.00	0.67	166205	ActLabs	A15-10298-UT6	24-Nov-15	8	-	10	-	-	1	5	1	0	0	0	-	-	75	-	0	1	48	0.10
282.00	283.20	1.20	166209	ActLabs	A15-10298-UT6	24-Nov-15	8	-	11	-	-	3	4	0	1	0	0	-	-	72	-	0	6	49	0.09

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-07**

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>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> (%)
283.20	284.20	1.00	166210	ActLabs	A15-10298-UT6	24-Nov-15	9	-	11	-	-	3	4	1	0	0	1	-	-	75	-	0	1	42	0.09
287.20	288.25	1.05	166213	ActLabs	A15-10298-UT6	24-Nov-15	7	-	13	-	-	3	4	1	0	0	0	-	-	67	-	0	2	38	0.08
308.73	310.23	1.50	166220	ActLabs	A15-10298-UT6	24-Nov-15	7	-	12	-	-	3	4	1	0	0	0	-	-	70	-	0	2	39	0.09
324.45	325.57	1.12	166228	ActLabs	A15-10298-UT6	24-Nov-15	6	-	10	-	-	3	4	1	0	0	1	-	-	45	-	0	10	37	0.09
327.00	328.50	1.50	166230	ActLabs	A15-10298-UT6	24-Nov-15	6	-	9	-	-	3	4	1	0	0	1	-	-	67	-	0	1	40	0.09
328.50	330.00	1.50	166231	ActLabs	A15-10298-UT6	24-Nov-15	7	-	10	-	-	2	4	0	0	0	0	-	-	60	-	0	2	36	0.08
333.00	334.50	1.50	166234	ActLabs	A15-10298-UT6	24-Nov-15	9	-	11	-	-	3	4	0	0	0	0	-	-	63	-	0	1	36	0.08
334.50	336.00	1.50	166235	ActLabs	A15-10298-UT6	24-Nov-15	10	-	11	-	-	2	4	0	0	0	0	-	-	63	-	0	4	38	0.08
336.00	337.50	1.50	166237	ActLabs	A15-10298-UT6	24-Nov-15	6	-	10	-	-	1	4	0	0	0	0	-	-	63	-	0	1	38	0.08
337.50	339.00	1.50	166238	ActLabs	A15-10298-UT6	24-Nov-15	7	-	12	-	-	1	4	0	0	0	0	-	-	65	-	0	1	39	0.08
339.00	340.50	1.50	166239	ActLabs	A15-10298-UT6	24-Nov-15	8	-	10	-	-	1	4	1	0	0	0	-	-	76	-	0	13	38	0.08
342.00	343.50	1.50	166241	ActLabs	A15-10298-UT6	24-Nov-15	7	-	10	-	-	3	4	1	0	0	0	-	-	66	-	0	5	38	0.08
352.50	353.30	0.80	166249	ActLabs	A15-10298-UT6	24-Nov-15	6	-	11	-	-	3	4	1	0	0	0	-	-	69	-	0	1	56	0.10
353.30	354.50	1.20	166250	ActLabs	A15-10298-UT6	24-Nov-15	6	-	12	-	-	3	4	2	0	0	1	-	-	79	-	0	4	55	0.08
359.00	360.50	1.50	166254	ActLabs	A15-10298-UT6	24-Nov-15	5	-	12	-	-	3	4	1	0	0	0	-	-	75	-	0	3	51	0.08
366.50	367.39	0.89	166259	ActLabs	A15-10298-UT6	24-Nov-15	6	-	11	-	-	1	3	1	0	0	1	-	-	76	-	0	1	58	0.06
367.39	368.72	1.33	166260	ActLabs	A15-10298-UT6	24-Nov-15	7	-	9	-	-	2	3	0	0	0	1	-	-	57	-	0	4	36	0.07
368.72	370.00	1.28	166261	ActLabs	A15-10298-UT6	24-Nov-15	11	-	11	-	-	4	5	0	2	0	1	-	-	90	-	0	4	17	0.11
376.00	377.50	1.50	166267	ActLabs	A15-10298-UT6	24-Nov-15	8	-	11	-	-	0	7	1	0	0	1	-	-	74	-	0	1	17	0.11
384.40	385.50	1.10	166273	ActLabs	A15-10298-UT6	24-Nov-15	7	-	6	-	-	4	5	1	0	0	0	-	-	61	-	0	7	31	0.12
385.50	387.00	1.50	166275	ActLabs	A15-10298-UT6	24-Nov-15	6	-	8	-	-	3	6	1	0	0	1	-	-	76	-	0	2	28	0.13
387.00	387.75	0.75	166276	ActLabs	A15-10298-UT6	24-Nov-15	5	-	9	-	-	3	6	1	0	0	1	-	-	67	-	0	20	26	0.13
390.57	391.67	1.10	166280	ActLabs	A15-10298-UT6	24-Nov-15	4	-	0	-	-	3	6	1	0	0	1	-	-	69	-	0	1	18	0.13
401.28	402.08	0.80	166289	ActLabs	A15-10298-UT6	24-Nov-15	4	-	14	-	-	1	7	1	0	0	0	-	-	85	-	0	3	19	0.13
408.85	410.33	1.48	166295	ActLabs	A15-10298-UT6	24-Nov-15	10	-	12	-	-	3	7	1	0	0	0	-	-	105	-	0	33	17	0.13
412.55	414.00	1.45	166299	ActLabs	A15-10298-UT6	24-Nov-15	16	-	14	-	-	0	5	1	0	0	0	-	-	144	-	0	1	33	0.12
414.00	415.00	1.00	166300	ActLabs	A15-10298-UT6	24-Nov-15	50	-	7	-	-	1	4	0	0	0	1	-	-	187	-	0	15	65	0.18

**FULL ANALYTICAL REPORT**  
**- ICP -**

Hole Number **NS15-07**

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)
65.90	66.64	0.74	166119	ActLabs	A15-10298-UT6	24-Nov-15	1.62	20	-	65	2.52	1	569	-	3	-	126	8	74	309	6.46	16	20	1.43	1
66.64	67.59	0.95	166120	ActLabs	A15-10298-UT6	24-Nov-15	2.50	23	-	80	0.65	1	414	-	3	-	142	8	73	366	7.11	39	50	1.50	1
67.59	68.56	0.97	166121	ActLabs	A15-10298-UT6	24-Nov-15	2.70	27	-	86	0.09	1	135	-	14	-	178	8	91	297	7.79	52	78	0.90	1
68.56	69.49	0.93	166122	ActLabs	A15-10298-UT6	24-Nov-15	2.82	28	-	80	0.09	1	118	-	20	-	179	7	87	266	8.22	32	68	0.61	1
69.49	70.76	1.27	166123	ActLabs	A15-10298-UT6	24-Nov-15	3.02	20	-	90	0.06	1	107	-	25	-	237	9	72	52	6.19	109	57	0.44	1
70.76	71.75	0.99	166125	ActLabs	A15-10298-UT6	24-Nov-15	3.46	27	-	85	0.13	1	342	-	26	-	213	8	83	391	7.56	45	97	1.47	2
71.75	72.76	1.01	166126	ActLabs	A15-10298-UT6	24-Nov-15	3.00	25	-	80	0.58	1	315	-	32	-	188	8	78	367	7.00	49	84	1.14	1
72.76	74.20	1.44	166127	ActLabs	A15-10298-UT6	24-Nov-15	3.13	20	-	69	0.63	1	312	-	32	-	201	10	87	99	7.04	71	73	0.99	1
74.20	75.50	1.30	166128	ActLabs	A15-10298-UT6	24-Nov-15	2.55	21	-	86	0.13	1	194	-	18	-	181	10	89	432	7.29	63	90	1.04	2
80.70	81.60	0.90	166133	ActLabs	A15-10298-UT6	24-Nov-15	2.34	19	-	59	1.62	1	452	-	1	-	123	7	75	363	6.70	5	27	1.53	1
81.60	82.80	1.20	166134	ActLabs	A15-10298-UT6	24-Nov-15	2.33	21	-	71	1.35	1	358	-	1	-	124	7	71	421	6.53	6	37	1.46	1
89.38	90.25	0.87	166141	ActLabs	A15-10298-UT6	24-Nov-15	1.26	22	-	79	1.76	1	380	-	4	-	439	7	70	371	6.36	13	98	1.46	1
111.00	111.53	0.53	166145	ActLabs	A15-10298-UT6	24-Nov-15	1.05	19	-	57	2.22	1	344	-	0	-	113	8	85	523	6.98	6	83	1.37	1
145.68	147.11	1.43	166158	ActLabs	A15-10298-UT6	24-Nov-15	2.31	20	-	75	1.65	1	330	-	7	-	148	8	83	352	6.63	8	16	1.61	1
147.11	148.60	1.49	166159	ActLabs	A15-10298-UT6	24-Nov-15	2.62	23	-	88	1.47	1	289	-	4	-	152	8	80	367	7.24	7	29	1.84	1
163.91	164.30	0.39	166170	ActLabs	A15-10298-UT6	24-Nov-15	1.45	12	-	19	0.62	1	724	-	2	-	100	7	47	552	4.11	8	8	2.21	1
164.30	165.91	1.61	166171	ActLabs	A15-10298-UT6	24-Nov-15	0.70	17	-	41	3.00	1	750	-	5	-	105	10	104	449	6.38	5	49	2.59	1
168.60	169.92	1.32	166173	ActLabs	A15-10298-UT6	24-Nov-15	1.69	21	-	325	1.70	1	377	-	1	-	113	8	78	422	6.67	7	42	1.54	1
206.00	207.50	1.50	166187	ActLabs	A15-10298-UT6	24-Nov-15	1.28	20	-	168	1.75	1	326	-	2	-	125	9	86	398	6.56	13	56	1.50	1
207.50	209.00	1.50	166188	ActLabs	A15-10298-UT6	24-Nov-15	1.04	21	-	157	1.83	1	293	-	0	-	114	9	81	360	6.51	9	58	1.56	1
221.00	222.00	1.00	166190	ActLabs	A15-10298-UT6	24-Nov-15	1.28	18	-	145	1.45	1	361	-	1	-	106	8	82	396	6.26	6	43	1.45	1
232.00	233.00	1.00	166192	ActLabs	A15-10298-UT6	24-Nov-15	0.86	23	-	332	2.21	1	444	-	0	-	136	10	91	385	6.83	4	67	1.87	1
236.24	237.64	1.40	166193	ActLabs	A15-10298-UT6	24-Nov-15	1.22	24	-	141	1.93	1	442	-	2	-	161	9	89	447	6.87	6	59	1.91	1
238.50	239.00	0.50	166194	ActLabs	A15-10298-UT6	24-Nov-15	1.69	22	-	336	1.10	1	335	-	1	-	122	10	84	528	6.58	7	52	1.65	1
262.00	263.50	1.50	166200	ActLabs	A15-10298-UT6	24-Nov-15	1.04	26	-	98	1.92	1	415	-	0	-	159	10	83	364	6.84	5	65	1.85	1
263.50	265.00	1.50	166201	ActLabs	A15-10298-UT6	24-Nov-15	1.25	22	-	158	1.87	1	483	-	1	-	131	9	77	423	6.92	9	56	1.70	1
265.00	266.50	1.50	166202	ActLabs	A15-10298-UT6	24-Nov-15	1.21	20	-	65	1.81	1	422	-	0	-	117	9	82	404	6.26	7	55	1.57	1
271.20	272.33	1.13	166204	ActLabs	A15-10298-UT6	24-Nov-15	0.85	21	-	195	2.30	1	626	-	0	-	125	11	92	449	6.66	4	56	1.86	1
272.33	273.00	0.67	166205	ActLabs	A15-10298-UT6	24-Nov-15	1.07	18	-	157	2.40	1	627	-	0	-	119	11	97	515	7.05	4	49	1.77	1
282.00	283.20	1.20	166209	ActLabs	A15-10298-UT6	24-Nov-15	1.84	17	-	198	1.48	1	459	-	4	-	103	9	93	557	7.21	9	49	1.45	1

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-07**

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)
283.20	284.20	1.00	166210	ActLabs	A15-10298-UT6	24-Nov-15	2.58	12	-	188	0.45	2	534	-	2	-	82	7	102	882	7.63	3	49	1.53	1
287.20	288.25	1.05	166213	ActLabs	A15-10298-UT6	24-Nov-15	1.49	10	-	155	3.00	1	626	-	1	-	80	7	98	582	7.43	0	30	1.75	1
308.73	310.23	1.50	166220	ActLabs	A15-10298-UT6	24-Nov-15	1.23	11	-	260	3.00	2	515	-	0	-	81	7	100	713	7.49	1	63	1.78	1
324.45	325.57	1.12	166228	ActLabs	A15-10298-UT6	24-Nov-15	1.90	12	-	218	2.79	1	526	-	7	-	82	7	96	705	7.01	12	18	1.30	1
327.00	328.50	1.50	166230	ActLabs	A15-10298-UT6	24-Nov-15	1.69	11	-	202	3.00	1	747	-	2	-	79	7	98	966	7.58	0	33	1.82	1
328.50	330.00	1.50	166231	ActLabs	A15-10298-UT6	24-Nov-15	1.59	11	-	206	2.76	1	588	-	2	-	72	7	89	817	6.98	0	30	1.67	1
333.00	334.50	1.50	166234	ActLabs	A15-10298-UT6	24-Nov-15	1.59	10	-	36	2.77	1	441	-	3	-	68	7	92	647	6.55	4	33	1.60	1
334.50	336.00	1.50	166235	ActLabs	A15-10298-UT6	24-Nov-15	1.71	10	-	123	2.96	1	525	-	2	-	69	7	89	682	6.91	2	31	1.67	1
336.00	337.50	1.50	166237	ActLabs	A15-10298-UT6	24-Nov-15	1.74	11	-	97	2.69	1	601	-	1	-	72	7	85	716	7.01	0	32	1.69	1
337.50	339.00	1.50	166238	ActLabs	A15-10298-UT6	24-Nov-15	1.82	11	-	135	2.80	1	521	-	0	-	76	7	93	691	7.25	1	34	1.74	1
339.00	340.50	1.50	166239	ActLabs	A15-10298-UT6	24-Nov-15	1.79	11	-	109	2.81	1	557	-	1	-	76	7	93	724	7.20	0	31	1.76	1
342.00	343.50	1.50	166241	ActLabs	A15-10298-UT6	24-Nov-15	1.76	11	-	213	2.57	1	494	-	3	-	75	7	91	761	6.94	1	34	1.60	1
352.50	353.30	0.80	166249	ActLabs	A15-10298-UT6	24-Nov-15	0.67	14	-	198	2.83	1	513	-	1	-	101	8	87	500	6.59	1	77	2.31	1
353.30	354.50	1.20	166250	ActLabs	A15-10298-UT6	24-Nov-15	1.87	17	-	272	1.66	1	345	-	2	-	116	9	97	612	7.31	1	82	1.88	1
359.00	360.50	1.50	166254	ActLabs	A15-10298-UT6	24-Nov-15	1.45	16	-	237	2.34	1	486	-	1	-	105	9	97	614	7.25	1	75	1.77	1
366.50	367.39	0.89	166259	ActLabs	A15-10298-UT6	24-Nov-15	2.41	21	-	419	0.87	1	260	-	0	-	116	10	75	502	6.95	13	37	1.47	1
367.39	368.72	1.33	166260	ActLabs	A15-10298-UT6	24-Nov-15	2.20	14	-	50	0.86	1	245	-	4	-	86	9	71	572	5.79	11	20	1.31	1
368.72	370.00	1.28	166261	ActLabs	A15-10298-UT6	24-Nov-15	1.70	11	-	122	3.00	2	355	-	6	-	95	10	108	631	6.79	9	24	1.51	1
376.00	377.50	1.50	166267	ActLabs	A15-10298-UT6	24-Nov-15	2.15	13	-	198	2.15	1	459	-	0	-	87	11	92	669	7.17	1	27	1.42	1
384.40	385.50	1.10	166273	ActLabs	A15-10298-UT6	24-Nov-15	1.47	16	-	199	2.42	2	516	-	3	-	112	12	97	1130	6.48	8	30	2.03	2
385.50	387.00	1.50	166275	ActLabs	A15-10298-UT6	24-Nov-15	1.87	15	-	379	2.34	1	508	-	2	-	110	12	106	793	6.87	1	33	1.89	1
387.00	387.75	0.75	166276	ActLabs	A15-10298-UT6	24-Nov-15	2.27	15	-	82	1.63	2	392	-	4	-	109	12	112	802	6.70	1	38	1.38	1
390.57	391.67	1.10	166280	ActLabs	A15-10298-UT6	24-Nov-15	1.77	15	-	82	1.75	2	1000	-	3	-	106	12	105	2350	6.64	1	51	1.31	1
401.28	402.08	0.80	166289	ActLabs	A15-10298-UT6	24-Nov-15	1.04	16	-	213	3.00	2	284	-	1	-	107	13	112	365	7.38	1	51	1.72	1
408.85	410.33	1.48	166295	ActLabs	A15-10298-UT6	24-Nov-15	1.80	14	-	112	2.77	1	710	-	3	-	111	12	117	609	7.57	2	52	1.84	1
412.55	414.00	1.45	166299	ActLabs	A15-10298-UT6	24-Nov-15	1.29	15	-	136	3.00	1	322	-	0	-	91	13	80	267	7.06	2	46	2.23	1
414.00	415.00	1.00	166300	ActLabs	A15-10298-UT6	24-Nov-15	1.89	21	-	167	1.00	2	338	-	1	-	105	15	82	816	5.69	2	80	3.39	2

## QUALITY CONTROL REPORT

Hole Number **NS15-07**

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)		Au (ppm)
166112	STANDARD		OREAS 204	ActLabs	-	-	1.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166124	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166136	STANDARD		OREAS 206	ActLabs	-	-	2.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166148	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166162	STANDARD		OREAS 501	ActLabs	-	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166174	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166186	STANDARD		OREAS 504	ActLabs	-	-	1.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166198	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166212	STANDARD		OREAS 204	ActLabs	-	-	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166224	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166236	STANDARD		OREAS 206	ActLabs	-	-	3.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166248	BLKDIA			ActLabs	-	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166262	STANDARD		OREAS 501	ActLabs	-	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166274	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166286	STANDARD		OREAS 504	ActLabs	-	-	1.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166298	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DRILL HOLE REPORT

Hole Number: **NS15-08**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4208243	<b>Company:</b> TAAC
<b>Dip:</b> -45.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 307.58	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 11-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 15-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> west vein				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409554	<b>East:</b> 0
			<b>North:</b> 5274956	<b>North:</b> 0
			<b>Elev.:</b> 410	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
0.00	11.00	-45.90	0	0	0	55688		<input checked="" type="checkbox"/>	Ranger Multishot Survey
31.50	12.30	-45.90	0	0	0	55688		<input type="checkbox"/>	Ranger Multishot Survey
33.00	11.30	-45.90	0	0	0	55510		<input checked="" type="checkbox"/>	Ranger Multishot Survey
34.50	12.50	-45.80	0	0	0	55459		<input checked="" type="checkbox"/>	Ranger Multishot Survey
36.00	13.00	-45.90	0	0	0	55430		<input checked="" type="checkbox"/>	Ranger Multishot Survey
37.50	13.20	-46.00	0	0	0	55598		<input checked="" type="checkbox"/>	Ranger Multishot Survey
39.00	13.00	-45.90	0	0	0	55663		<input checked="" type="checkbox"/>	Ranger Multishot Survey
40.50	13.10	-45.90	0	0	0	55853		<input checked="" type="checkbox"/>	Ranger Multishot Survey
42.00	12.90	-45.90	0	0	0	55867		<input checked="" type="checkbox"/>	Ranger Multishot Survey
43.50	12.70	-45.90	0	0	0	55750		<input checked="" type="checkbox"/>	Ranger Multishot Survey
45.00	13.00	-45.90	0	0	0	55569		<input checked="" type="checkbox"/>	Ranger Multishot Survey
46.50	12.50	-45.90	0	0	0	55728		<input checked="" type="checkbox"/>	Ranger Multishot Survey
48.00	12.60	-45.90	0	0	0	55559		<input checked="" type="checkbox"/>	Ranger Multishot Survey
49.50	12.50	-45.90	0	0	0	55503		<input checked="" type="checkbox"/>	Ranger Multishot Survey
51.00	12.50	-45.90	0	0	0	55778		<input checked="" type="checkbox"/>	Ranger Multishot Survey



# DRILL HOLE REPORT

Hole Number: **NS15-08**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 307.58	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 11-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 15-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> west vein				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409554	<b>East:</b> 0
			<b>North:</b> 5274956	<b>North:</b> 0
			<b>Elev.:</b> 410	<b>Elev.:</b> 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>
52.50	12.00	-46.00	0	0	0	55750		☑	Ranger Multishot Survey
54.00	12.40	-45.90	0	0	0	55746		☑	Ranger Multishot Survey
55.50	13.40	-46.40	0	0	0	55718		☑	Ranger Multishot Survey
57.00	12.00	-45.90	0	0	0	55578		☑	Ranger Multishot Survey
58.50	13.10	-45.90	0	0	0	55667		☑	Ranger Multishot Survey
60.00	12.60	-45.90	0	0	0	55661		☑	Ranger Multishot Survey
61.50	12.40	-45.80	0	0	0	55625		☑	Ranger Multishot Survey
63.00	12.30	-45.80	0	0	0	55568		☑	Ranger Multishot Survey
64.50	13.30	-45.80	0	0	0	55561		☑	Ranger Multishot Survey
66.00	12.60	-45.80	0	0	0	55556		☑	Ranger Multishot Survey
67.50	12.10	-45.80	0	0	0	55627		☑	Ranger Multishot Survey
69.00	12.30	-45.80	0	0	0	55619		☑	Ranger Multishot Survey
70.50	12.20	-45.80	0	0	0	55618		☑	Ranger Multishot Survey
72.00	12.70	-45.80	0	0	0	55280		☑	Ranger Multishot Survey
73.50	12.20	-45.70	0	0	0	55236		☑	Ranger Multishot Survey
75.00	11.30	-45.70	0	0	0	55326		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-08**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 307.58	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 11-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 15-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> west vein				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409554	<b>East:</b> 0
			<b>North:</b> 5274956	<b>North:</b> 0
			<b>Elev.:</b> 410	<b>Elev.:</b> 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>
76.50	11.70	-45.70	0	0	0	55324		<input checked="" type="checkbox"/>	Ranger Multishot Survey
78.00	12.40	-45.70	0	0	0	55084		<input checked="" type="checkbox"/>	Ranger Multishot Survey
79.50	12.30	-45.80	0	0	0	55084		<input checked="" type="checkbox"/>	Ranger Multishot Survey
81.00	12.10	-45.70	0	0	0	55105		<input checked="" type="checkbox"/>	Ranger Multishot Survey
82.50	13.00	-45.60	0	0	0	54792		<input checked="" type="checkbox"/>	Ranger Multishot Survey
84.00	14.00	-45.60	0	0	0	54635		<input checked="" type="checkbox"/>	Ranger Multishot Survey
85.50	15.60	-45.60	0	0	0	55141		<input checked="" type="checkbox"/>	Ranger Multishot Survey
87.00	13.10	-45.60	0	0	0	55303		<input checked="" type="checkbox"/>	Ranger Multishot Survey
88.50	18.40	-45.60	0	0	0	54932		<input checked="" type="checkbox"/>	Ranger Multishot Survey
90.00	14.80	-45.60	0	0	0	54561		<input checked="" type="checkbox"/>	Ranger Multishot Survey
91.50	15.30	-46.10	0	0	0	55077		<input checked="" type="checkbox"/>	Ranger Multishot Survey
93.00	13.40	-45.60	0	0	0	54869		<input checked="" type="checkbox"/>	Ranger Multishot Survey
94.50	14.10	-45.50	0	0	0	54988		<input checked="" type="checkbox"/>	Ranger Multishot Survey
96.00	13.90	-45.60	0	0	0	54980		<input checked="" type="checkbox"/>	Ranger Multishot Survey
97.50	13.10	-45.50	0	0	0	54938		<input checked="" type="checkbox"/>	Ranger Multishot Survey
99.00	14.00	-45.40	0	0	0	54777		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-08**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 307.58	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 11-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 15-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> west vein				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409554	<b>East:</b> 0
			<b>North:</b> 5274956	<b>North:</b> 0
			<b>Elev.:</b> 410	<b>Elev.:</b> 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>
100.50	13.40	-45.40	0	0	0	55127		☑	Ranger Multishot Survey
102.00	12.90	-45.50	0	0	0	54831		☑	Ranger Multishot Survey
103.50	13.50	-45.50	0	0	0	54614		☑	Ranger Multishot Survey
105.00	12.90	-45.50	0	0	0	54879		☑	Ranger Multishot Survey
106.50	13.30	-45.40	0	0	0	55183		☑	Ranger Multishot Survey
108.00	14.00	-45.40	0	0	0	54893		☑	Ranger Multishot Survey
109.50	13.30	-45.40	0	0	0	55223		☑	Ranger Multishot Survey
111.00	13.20	-45.40	0	0	0	54841		☑	Ranger Multishot Survey
112.50	14.20	-45.40	0	0	0	54075		☑	Ranger Multishot Survey
114.00	13.40	-45.30	0	0	0	54980		☑	Ranger Multishot Survey
115.50	12.70	-45.40	0	0	0	54854		☑	Ranger Multishot Survey
117.00	10.60	-45.30	0	0	0	55617		☑	Ranger Multishot Survey
118.50	16.40	-45.30	0	0	0	54786		☑	Ranger Multishot Survey
120.00	15.70	-45.70	0	0	0	54866		☑	Ranger Multishot Survey
121.50	13.70	-45.20	0	0	0	54909		☑	Ranger Multishot Survey
123.00	13.10	-45.20	0	0	0	54460		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-08**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 307.58	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 11-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 15-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> west vein				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409554	<b>East:</b> 0
			<b>North:</b> 5274956	<b>North:</b> 0
			<b>Elev.:</b> 410	<b>Elev.:</b> 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>
124.50	13.60	-45.20	0	0	0	54685		☑	Ranger Multishot Survey
126.00	14.00	-45.20	0	0	0	54922		☑	Ranger Multishot Survey
127.50	14.60	-45.10	0	0	0	54944		☑	Ranger Multishot Survey
129.00	13.00	-45.10	0	0	0	55080		☑	Ranger Multishot Survey
130.50	14.60	-45.10	0	0	0	54723		☑	Ranger Multishot Survey
132.00	12.70	-45.10	0	0	0	55050		☑	Ranger Multishot Survey
133.50	13.70	-45.10	0	0	0	54862		☑	Ranger Multishot Survey
135.00	12.30	-45.10	0	0	0	54850		☑	Ranger Multishot Survey
136.50	11.80	-45.10	0	0	0	54286		☑	Ranger Multishot Survey
138.00	15.30	-45.10	0	0	0	55372		☑	Ranger Multishot Survey
139.50	12.00	-45.10	0	0	0	55040		☑	Ranger Multishot Survey
141.00	13.60	-45.10	0	0	0	55214		☑	Ranger Multishot Survey
142.50	16.20	-45.10	0	0	0	55624		☑	Ranger Multishot Survey
144.00	12.70	-45.10	0	0	0	54848		☑	Ranger Multishot Survey
145.50	13.60	-45.10	0	0	0	55147		☑	Ranger Multishot Survey
147.00	13.70	-45.10	0	0	0	55293		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-08**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 307.58	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 11-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 15-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> west vein				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409554	<b>East:</b> 0
			<b>North:</b> 5274956	<b>North:</b> 0
			<b>Elev.:</b> 410	<b>Elev.:</b> 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>
148.50	12.60	-45.00	0	0	0	55063		☑	Ranger Multishot Survey
150.00	14.20	-45.00	0	0	0	54692		☑	Ranger Multishot Survey
151.50	13.30	-44.90	0	0	0	54898		☑	Ranger Multishot Survey
153.00	13.50	-44.90	0	0	0	55080		☑	Ranger Multishot Survey
154.50	13.10	-44.90	0	0	0	55096		☑	Ranger Multishot Survey
156.00	14.50	-44.90	0	0	0	54802		☑	Ranger Multishot Survey
157.50	12.40	-44.80	0	0	0	55035		☑	Ranger Multishot Survey
159.00	13.50	-44.90	0	0	0	55247		☑	Ranger Multishot Survey
160.50	13.40	-44.80	0	0	0	54940		☑	Ranger Multishot Survey
162.00	13.40	-44.80	0	0	0	55767		☑	Ranger Multishot Survey
163.50	11.40	-44.70	0	0	0	55326		☑	Ranger Multishot Survey
165.00	12.50	-44.80	0	0	0	54981		☑	Ranger Multishot Survey
166.50	14.60	-44.80	0	0	0	55052		☑	Ranger Multishot Survey
168.00	12.90	-44.60	0	0	0	55156		☑	Ranger Multishot Survey
169.50	12.40	-44.60	0	0	0	55128		☑	Ranger Multishot Survey
171.00	13.10	-44.60	0	0	0	55245		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-08**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 307.58	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 11-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 15-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> west vein				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409554	<b>East:</b> 0
			<b>North:</b> 5274956	<b>North:</b> 0
			<b>Elev.:</b> 410	<b>Elev.:</b> 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>
172.50	12.50	-44.60	0	0	0	55029		<input checked="" type="checkbox"/>	Ranger Multishot Survey
174.00	12.10	-44.60	0	0	0	55176		<input checked="" type="checkbox"/>	Ranger Multishot Survey
175.50	12.80	-44.50	0	0	0	55073		<input checked="" type="checkbox"/>	Ranger Multishot Survey
177.00	13.00	-44.60	0	0	0	55412		<input checked="" type="checkbox"/>	Ranger Multishot Survey
178.50	13.80	-44.50	0	0	0	55136		<input checked="" type="checkbox"/>	Ranger Multishot Survey
180.00	13.00	-44.40	0	0	0	55207		<input checked="" type="checkbox"/>	Ranger Multishot Survey
181.50	14.00	-44.50	0	0	0	54847		<input checked="" type="checkbox"/>	Ranger Multishot Survey
183.00	13.00	-44.40	0	0	0	54977		<input checked="" type="checkbox"/>	Ranger Multishot Survey
184.50	13.10	-44.40	0	0	0	55021		<input checked="" type="checkbox"/>	Ranger Multishot Survey
186.00	13.70	-44.30	0	0	0	55100		<input checked="" type="checkbox"/>	Ranger Multishot Survey
187.50	13.50	-44.30	0	0	0	55056		<input checked="" type="checkbox"/>	Ranger Multishot Survey
189.00	13.60	-44.30	0	0	0	55127		<input checked="" type="checkbox"/>	Ranger Multishot Survey
190.50	11.80	-44.40	0	0	0	56401		<input checked="" type="checkbox"/>	Ranger Multishot Survey
192.00	14.70	-44.30	0	0	0	55196		<input checked="" type="checkbox"/>	Ranger Multishot Survey
193.50	13.10	-44.30	0	0	0	54894		<input checked="" type="checkbox"/>	Ranger Multishot Survey
195.00	12.20	-44.30	0	0	0	54877		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-08**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 307.58	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 11-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 15-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> west vein				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409554	<b>East:</b> 0
			<b>North:</b> 5274956	<b>North:</b> 0
			<b>Elev.:</b> 410	<b>Elev.:</b> 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>
196.50	12.80	-44.30	0	0	0	54904		☑	Ranger Multishot Survey
198.00	12.80	-44.30	0	0	0	54794		☑	Ranger Multishot Survey
199.50	13.50	-44.30	0	0	0	55114		☑	Ranger Multishot Survey
201.00	12.60	-44.20	0	0	0	55030		☑	Ranger Multishot Survey
202.50	12.40	-44.20	0	0	0	54811		☑	Ranger Multishot Survey
204.00	11.70	-44.20	0	0	0	55129		☑	Ranger Multishot Survey
205.50	12.70	-44.20	0	0	0	54753		☑	Ranger Multishot Survey
207.00	13.50	-44.20	0	0	0	54894		☑	Ranger Multishot Survey
208.50	12.50	-44.20	0	0	0	55211		☑	Ranger Multishot Survey
210.00	12.80	-44.10	0	0	0	55029		☑	Ranger Multishot Survey
211.50	13.20	-44.20	0	0	0	55097		☑	Ranger Multishot Survey
213.00	12.00	-44.10	0	0	0	54959		☑	Ranger Multishot Survey
214.50	13.20	-44.10	0	0	0	55399		☑	Ranger Multishot Survey
216.00	12.90	-44.10	0	0	0	55207		☑	Ranger Multishot Survey
217.50	13.00	-44.10	0	0	0	55242		☑	Ranger Multishot Survey
219.00	13.40	-44.00	0	0	0	54945		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-08**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 307.58	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 11-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 15-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> west vein				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409554	<b>East:</b> 0
			<b>North:</b> 5274956	<b>North:</b> 0
			<b>Elev.:</b> 410	<b>Elev.:</b> 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>
220.50	13.60	-44.00	0	0	0	55102		<input checked="" type="checkbox"/>	Ranger Multishot Survey
222.00	14.80	-44.00	0	0	0	55244		<input checked="" type="checkbox"/>	Ranger Multishot Survey
223.50	13.80	-42.60	0	0	0	54592		<input checked="" type="checkbox"/>	Ranger Multishot Survey
225.00	13.20	-43.90	0	0	0	55223		<input checked="" type="checkbox"/>	Ranger Multishot Survey
226.50	13.80	-43.90	0	0	0	55318		<input checked="" type="checkbox"/>	Ranger Multishot Survey
228.00	13.50	-43.90	0	0	0	55561		<input checked="" type="checkbox"/>	Ranger Multishot Survey
229.50	13.50	-43.90	0	0	0	55415		<input checked="" type="checkbox"/>	Ranger Multishot Survey
231.00	12.80	-43.90	0	0	0	54977		<input checked="" type="checkbox"/>	Ranger Multishot Survey
232.50	13.40	-43.80	0	0	0	55015		<input checked="" type="checkbox"/>	Ranger Multishot Survey
234.00	12.70	-43.80	0	0	0	55186		<input checked="" type="checkbox"/>	Ranger Multishot Survey
235.50	13.10	-43.80	0	0	0	55205		<input checked="" type="checkbox"/>	Ranger Multishot Survey
237.00	13.70	-43.80	0	0	0	55456		<input checked="" type="checkbox"/>	Ranger Multishot Survey
238.50	14.40	-43.80	0	0	0	55432		<input checked="" type="checkbox"/>	Ranger Multishot Survey
240.00	14.90	-43.80	0	0	0	55412		<input checked="" type="checkbox"/>	Ranger Multishot Survey
241.50	13.70	-43.70	0	0	0	55311		<input checked="" type="checkbox"/>	Ranger Multishot Survey
243.00	13.50	-43.70	0	0	0	55063		<input checked="" type="checkbox"/>	Ranger Multishot Survey



## DRILL HOLE REPORT

Hole Number: **NS15-08**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 307.58	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 11-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 15-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> west vein				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409554	<b>East:</b> 0
			<b>North:</b> 5274956	<b>North:</b> 0
			<b>Elev.:</b> 410	<b>Elev.:</b> 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>
244.50	13.30	-43.70	0	0	0	55106		<input checked="" type="checkbox"/>	Ranger Multishot Survey
246.00	13.40	-43.70	0	0	0	55072		<input checked="" type="checkbox"/>	Ranger Multishot Survey
247.50	13.50	-43.70	0	0	0	55088		<input checked="" type="checkbox"/>	Ranger Multishot Survey
249.00	13.60	-43.60	0	0	0	55101		<input checked="" type="checkbox"/>	Ranger Multishot Survey
250.50	14.30	-43.60	0	0	0	55088		<input checked="" type="checkbox"/>	Ranger Multishot Survey
252.00	15.40	-43.60	0	0	0	54975		<input checked="" type="checkbox"/>	Ranger Multishot Survey
253.50	14.50	-43.60	0	0	0	54863		<input checked="" type="checkbox"/>	Ranger Multishot Survey
255.00	14.00	-43.60	0	0	0	55187		<input checked="" type="checkbox"/>	Ranger Multishot Survey
256.50	14.40	-43.60	0	0	0	55118		<input checked="" type="checkbox"/>	Ranger Multishot Survey
258.00	15.50	-43.60	0	0	0	55124		<input checked="" type="checkbox"/>	Ranger Multishot Survey
259.50	14.50	-43.60	0	0	0	55026		<input checked="" type="checkbox"/>	Ranger Multishot Survey
261.00	14.00	-43.60	0	0	0	55150		<input checked="" type="checkbox"/>	Ranger Multishot Survey
262.50	14.20	-43.60	0	0	0	55077		<input checked="" type="checkbox"/>	Ranger Multishot Survey
264.00	14.20	-43.60	0	0	0	55207		<input checked="" type="checkbox"/>	Ranger Multishot Survey
265.50	14.20	-43.50	0	0	0	55109		<input checked="" type="checkbox"/>	Ranger Multishot Survey
267.00	13.60	-43.50	0	0	0	55837		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-08**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 307.58	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 11-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 15-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> west vein				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409554	<b>East:</b> 0
			<b>North:</b> 5274956	<b>North:</b> 0
			<b>Elev.:</b> 410	<b>Elev.:</b> 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>
268.50	11.80	-43.50	0	0	0	56333		☑	Ranger Multishot Survey
270.00	10.70	-43.50	0	0	0	56403		☑	Ranger Multishot Survey
271.50	6.00	-43.50	0	0	0	55618		☑	Ranger Multishot Survey
273.00	9.90	-43.50	0	0	0	56574		☑	Ranger Multishot Survey
274.50	10.20	-43.50	0	0	0	56207		☑	Ranger Multishot Survey
276.00	9.80	-43.50	0	0	0	56346		☑	Ranger Multishot Survey
277.50	10.10	-43.50	0	0	0	56679		☑	Ranger Multishot Survey
279.00	13.10	-43.50	0	0	0	56056		☑	Ranger Multishot Survey
280.50	18.10	-43.40	0	0	0	54853		☑	Ranger Multishot Survey
282.00	15.30	-43.40	0	0	0	55066		☑	Ranger Multishot Survey
283.50	15.20	-43.40	0	0	0	55217		☑	Ranger Multishot Survey
285.00	15.90	-43.40	0	0	0	55184		☑	Ranger Multishot Survey
286.50	16.40	-43.40	0	0	0	55157		☑	Ranger Multishot Survey
288.00	15.80	-43.20	0	0	0	55191		☑	Ranger Multishot Survey
289.50	16.30	-43.40	0	0	0	55354		☑	Ranger Multishot Survey
291.00	15.90	-43.30	0	0	0	55123		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-08**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 307.58	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 11-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 15-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Colin Dunham	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 17-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> west vein				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409554	<b>East:</b> 0
			<b>North:</b> 5274956	<b>North:</b> 0
			<b>Elev.:</b> 410	<b>Elev.:</b> 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>
292.50	15.80	-43.30	0	0	0	55081		<input checked="" type="checkbox"/>	Ranger Multishot Survey
294.00	16.40	-43.20	0	0	0	55064		<input checked="" type="checkbox"/>	Ranger Multishot Survey
295.50	16.80	-43.20	0	0	0	55164		<input checked="" type="checkbox"/>	Ranger Multishot Survey
297.00	16.90	-43.20	0	0	0	55009		<input checked="" type="checkbox"/>	Ranger Multishot Survey
298.50	18.10	-43.10	0	0	0	55176		<input checked="" type="checkbox"/>	Ranger Multishot Survey
300.00	17.00	-43.10	0	0	0	54819		<input checked="" type="checkbox"/>	Ranger Multishot Survey
301.50	19.80	-43.10	0	0	0	55154		<input checked="" type="checkbox"/>	Ranger Multishot Survey
303.00	17.50	-43.10	0	0	0	55452		<input checked="" type="checkbox"/>	Ranger Multishot Survey
304.50	18.00	-43.00	0	0	0	54934		<input checked="" type="checkbox"/>	Ranger Multishot Survey
306.00	18.30	-43.00	0	0	0	55118		<input checked="" type="checkbox"/>	Ranger Multishot Survey
307.50	19.00	-43.00	0	0	0	53652		<input checked="" type="checkbox"/>	Ranger Multishot Survey

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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>	
2.58	56.37	<b>12C Feldspar Porphyry</b>		166304	12.00	13.02	1.02	0	-	0.01	-	-	
		grey green feldspar porphyry, 2-4mm feldspar phenocrysts throughout, with minor quartz phenocrysts showing, however they are rare. Unit is weakly pervasively silicified, with patchy weak to moderate carbonate alteration, which is disseminated throughout the groundmass, and in fractures of the phenocrysts and groundmass. Additionally, epidote alteration is seen near the start of the unit, as patchy zones, altering both the groundmass and the phenocrysts. Minor qtz veining throughout. Magnetism starts at 45.9m, and is patchy weak for first 2 m, then gets stronger downcore. Tensional carb veinlets from 22.18 to 26.57m and from 34m to 54.4m		166305	23.00	24.00	1.00	0	-	0.01	-	-	
				166306	27.80	28.90	1.10	0	-	0.01	-	-	
				166307	31.00	32.00	1.00	0	-	0.01	-	-	
				166308	38.60	39.80	1.20	0	-	0.01	-	-	
				166309	50.00	51.00	1.00	0	-	0.01	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	166310	55.43	55.63	0.20	0	-	0.01	-	-
		2.58 - 8.10	EP AFG 1	Epidotization, Alteration of feldspar grains, Very weak, patchy	166311	55.63	56.37	0.74	0	-	0.01	-	-
		2.58 - 8.10	SI PV 2	Silicification, Pervasive, Weak									
		2.58 - 8.10	CB DISS 2	Carbonatization, Disseminated, Weak									
		2.58 - 8.10	CB FRC 1	Carbonatization, Along Fractures, Very weak									
		8.10 - 13.70	CB FRC 1	Carbonatization, Along Fractures, Very weak									
		8.10 - 13.70	SI PV 2	Silicification, Pervasive, Weak									
		8.10 - 13.70	EP AFG 2	Epidotization, Alteration of feldspar grains, Weak									
		8.10 - 13.70	CB DISS 2	Carbonatization, Disseminated, Weak									
		13.70 - 21.45	CB DISS 1	Carbonatization, Disseminated, Very weak									
		13.70 - 21.45	CB FRC 1	Carbonatization, Along Fractures, Very weak									
		13.70 - 21.45	SI PV 2	Silicification, Pervasive, Weak									
		24.77 - 37.47	SI PV 2	Silicification, Pervasive, Weak									
		24.77 - 37.47	CB DISS 1	Carbonatization, Disseminated, Very weak									
		24.77 - 37.47	HM FRC 2	Hematization, Along Fractures, Weak									
		24.77 - 37.47	CB FRC 1	Carbonatization, Along Fractures, Very weak									
		37.47 - 55.94	SI PV 2	Silicification, Pervasive, Weak									
		37.47 - 55.94	CB INT 1	Carbonatization, Intermittent, Very weak									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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)
	37.47 - 55.94	HM INT 2	Hematization, Intermittent, Weak, in feldspar grains and around fractures									
	37.47 - 55.94	CL INT 1	Chloritization, Intermittent, Very weak, in bands									
	55.94 - 56.37	SI INT 2	Silicification, Intermittent, Weak									
	55.94 - 56.37	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	55.94 - 56.37	HM INT 2	Hematization, Intermittent, Weak									
	55.94 - 56.37	SR PV 3	Sericitization, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	2.58 - 31.07	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	31.07 - 31.10	Py BLB 2	Pyrite, Blebs, 2%									
	31.10 - 56.37	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	2.58 - 56.37	FAC 70	Fractured, 70° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	2.58 - 56.37	PO	Porphyritic									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	15.23 - 15.25	0 55 100 QCV	Quartz-Calcite Vein, 100%, 55° CA									
	22.18 - 26.57	0 50 100 CBV	Carbonate Vein, 100%, 50° CA									
	34.00 - 54.40	0 60 100 CBV	Carbonate Vein, 100%, 60° CA									
56.37	59.60	<b>MP Mineralized Porphyry</b>		166313	56.37	57.33	0.96	0	-	0.24	0.23	-
		highly altered porphyry, with two major zones of alteration. From 56.37 to 59m, moderate silicification and strong sericite alteration are pervasive, mostly obliterating the porphyritic texture. From 59m to 59.6 m hematite alteration becomes prominent, and the sericite alteration drops in intensity. Carbonate alteration is confined to fractures throughout the zone. The mineralization is primarily fine grained disseminated pyrite, scattered throughout the interval. It is not present throughout the entire zones of sericite or hematite alteration, but crosses the boundary between them.		166314	57.33	58.33	1.00	0	-	0.17	-	-
				166315	58.33	59.60	1.27	0	-	0.06	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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)
	56.37 - 59.00	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	56.37 - 59.00	CL FRC 1	Chloritization, Along Fractures, Very weak									
	56.37 - 59.00	SR PV 4	Sericitization, Pervasive, Strong									
	56.37 - 59.00	SI PV 3	Silicification, Pervasive, Moderate									
	59.00 - 59.60	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	59.00 - 59.60	HM PV 2	Hematization, Pervasive, Weak									
	59.00 - 59.60	SR PV 2	Sericitization, Pervasive, Weak									
	59.00 - 59.60	SI PV 2	Silicification, Pervasive, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	56.37 - 59.60	Py DIS 8	Pyrite, Disseminated, 8%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	56.37 - 59.60	FAC 45	Fractured, 45° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	56.37 - 59.60	PO	Porphyritic									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	56.37 - 59.60	0 65 100 QV	Quartz Vein, 100%, 65° CA									
59.60	66.15	<b>12C Feldspar Porphyry</b>										
		feldspar porphyry, pink colour. Patchy magnetism, getting pervasive downcore past 59.4m. Pervasive silicification, and pervasive hematite alteration at the start of the interval, getting focused in feldspar grains downcore. Carb alt is on fractures. Silicification is pervasive throughout interval, with sericite alteration nets pervasive.		166316	59.60	61.06	1.46	0	-	0.01	-	-
				166317	61.06	62.00	0.94	0	-	0.01	-	-
				166318	62.00	62.81	0.81	0	-	0.01	-	-
				166319	65.65	66.15	0.50	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	59.60 - 62.81	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	59.60 - 62.81	SR SPT 1	Sericitization, Spotty/Patchy, Very weak									
	59.60 - 62.81	SI PV 2	Silicification, Pervasive, Weak									
	59.60 - 62.81	HM PV 2	Hematization, Pervasive, Weak									

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-08**

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)
	62.81 - 66.15	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	62.81 - 66.15	SR INT 1	Sericitization, Intermittent, Very weak									
	62.81 - 66.15	SI PV 2	Silicification, Pervasive, Weak									
	62.81 - 66.15	HM AFG 2	Hematization, Alteration of feldspar grains, Weak									
	<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	59.60 - 66.15	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	<b>Structure Maj.:</b>		<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	59.60 - 66.15	FAC 60	Fractured, 60° CA									
	<b>Texture Maj:</b>		<b>Type</b>	<b>Comment</b>								
	59.60 - 66.15	PO	Porphyritic									
66.15	124.65	<b>11C Conglomerate</b>		166320	66.15	67.20	1.05	0	-	0.02	-	-
		green coloured conglomerate, predominantly clast supported, with some matrix supported zones.		166321	77.05	77.72	0.67	0	-	0.01	-	-
		Pervasive magnetism throughout, due to disseminated magnetite grains and minor bif clasts. Clast size ranges from 10-12 cm to 2-3 mm. The matrix is dominated by chlorite alteration. Weak silicification is pervasive, making the chlorite alteration appear harder and thus less intense. Minor leucoxene grains seen throughout. Minor diabase dyklet at 79.43m to 79.5m. Minor qtz veining throughout. Highly blocky from 69m-77m. Epidote alteration is present on some fractures. Carbonate alteration on fractures and bands. Zones of specular hematite focused in smokey qtz veins and hematite altered zones.		166322	82.00	83.00	1.00	0	-	0.04	-	-
				166323	85.05	85.95	0.90	0	-	0.01	0.01	-
				166325	88.50	89.05	0.55	0	-	0.01	-	-
				166326	91.30	91.97	0.67	0	-	0.01	-	-
				166327	94.85	95.35	0.50	0	-	0.13	-	-
	66.15 - 102.72	CB FRC 2	Carbonatization, Along Fractures, Weak	166328	101.75	102.72	0.97	0	-	0.01	-	-
	66.15 - 102.72	HM FRG 2	Hematization, Fragments, Weak	166329	102.72	103.61	0.89	0	-	0.01	-	-
	66.15 - 102.72	CL MX 3	Chloritization, Matrix, Moderate	166330	103.61	104.48	0.87	0	-	0.01	-	-
	66.15 - 102.72	SI PV 2	Silicification, Pervasive, Weak	166331	104.48	105.00	0.52	0	-	0.01	-	-
	102.72 - 104.50	CB FRC 2	Carbonatization, Along Fractures, Weak	166332	112.00	113.00	1.00	0	-	0.01	-	-
	102.72 - 104.50	HM FRG 1	Hematization, Fragments, Very weak	166333	119.00	120.00	1.00	0	-	0.02	0.02	-
	102.72 - 104.50	CL MX 3	Chloritization, Matrix, Moderate	166334	123.86	124.65	0.79	0	-	0.01	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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)
	102.72 - 104.50	SI PV 2	Silicification, Pervasive, Weak									
	104.50 - 124.65	HM FRG 1	Hematization, Fragments, Very weak									
	104.50 - 124.65	CL MX 3	Chloritization, Matrix, Moderate									
	104.50 - 124.65	SI PV 2	Silicification, Pervasive, Weak									
	104.50 - 124.65	LX INT 1	Leucoxene, Intermittent, Very weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	66.15 - 82.55	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	82.55 - 82.86	Py DIS 15	Pyrite, Disseminated, 15%									
	82.86 - 85.51	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	85.51 - 85.64	Py DIS 15	Pyrite, Disseminated, 15%									
	85.64 - 88.70	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	88.70 - 88.90	Py DIS 5	Pyrite, Disseminated, 5%									
	88.90 - 95.12	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	95.35 - 123.00	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	123.00 - 124.65	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	66.15 - 124.65	FOL 65	Foliated, 65° CA									
		<b>Texture Maj.:</b>	<b>Type</b>	<b>Comment</b>								
	66.15 - 124.65	HT	Heterogeneous									
124.65	128.50	<b>FLT</b>	<b>Fault</b>									
		faulted interval within conglomerate marked by highly broken core, some fault gouge clay. 127.2-128.3m is more competent, with some more broken core following. Pervasive magnetism throughout, some magnetite, and some bif clasts. Alteration consists of intermittent chlorite, minor carb alt focused on fractures, and is present in blebs. Minor pervasive silicification, and pervasive hematite alteration throughout most of the interval.		166335	124.65	126.00	1.35	0	-	0.12	-	-
				166337	126.00	127.00	1.00	0	-	0.21	-	-
				166338	127.00	128.50	1.50	0	-	0.01	-	-
		<b>Alteration Maj.:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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)
	124.65 - 126.28	HM INT 1	Hematization, Intermittent, Very weak									
	124.65 - 126.28	CB FRC 2	Carbonatization, Along Fractures, Weak									
	124.65 - 126.28	CL INT 1	Chloritization, Intermittent, Very weak									
	124.65 - 126.28	SI PV 2	Silicification, Pervasive, Weak									
	126.28 - 128.50	CL INT 1	Chloritization, Intermittent, Very weak									
	126.28 - 128.50	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	126.28 - 128.50	HM PV 2	Hematization, Pervasive, Weak									
	126.28 - 128.50	SI PV 2	Silicification, Pervasive, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	124.65 - 128.50	Py FAC 4	Pyrite, Fracture-controlled, 4%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	124.65 - 128.50	FLTD 45	Faulted, 45° CA, measured off of a fracture within fault.									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	124.65 - 128.50	HT	Heterogeneous									
128.50	181.86	<b>11C Conglomerate</b>										
		green coloured conglomerate, predominantly clast supported, with some matrix supported zones. Pervasive magnetism throughout, due to disseminated magnetite grains and minor bif clasts. Clast size ranges from 10-12 cm to 2-3 mm. The matrix is dominated by chlorite alteration. Weak silicification is pervasive, making the chlorite alteration appear harder and thus less intense. Minor leucoxene grains seen throughout. Minor diabase dyklet at 79.43m to 79.5m. Minor qtz veining throughout. Highly blocky from 69m-77m. Epidote alteration is present on some fractures. Carbonate alteration on fractures and bands. Zones of specular hematite focused in smokey qtz veins and hematite altered zones. 147.65 to 148.71m wacke with clasts, gradational contact. 165.73m to 166.04 wacke lens with gradational contacts.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	128.50 - 131.13	CL INT 1	Chloritization, Intermittent, Very weak									
				166339	128.50	130.00	1.50	0	-	0.01	-	-
				166340	130.00	131.45	1.45	0	-	0.02	-	-
				166341	138.00	139.00	1.00	0	-	0.02	-	-
				166342	139.00	140.00	1.00	0	-	0.01	-	-
				166343	147.00	148.40	1.40	0	-	0.02	-	-
				166344	156.00	157.20	1.20	0	-	0.01	-	-
				166345	162.00	163.50	1.50	0	-	0.02	-	-
				166346	171.00	172.00	1.00	0	-	0.01	-	-
				166347	180.85	181.86	1.01	0	-	0.01	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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)
	128.50 - 131.13	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	128.50 - 131.13	HM INT 2	Hematization, Intermittent, Weak									
	128.50 - 131.13	SI PV 2	Silicification, Pervasive, Weak									
	131.13 - 172.60	CL MX 3	Chloritization, Matrix, Moderate									
	131.13 - 172.60	CB FRC 2	Carbonatization, Along Fractures, Weak									
	131.13 - 172.60	HM FRG 1	Hematization, Fragments, Very weak									
	131.13 - 172.60	SI PV 1	Silicification, Pervasive, Very weak									
	172.60 - 181.86	CB DISS 1	Carbonatization, Disseminated, Very weak									
	172.60 - 181.86	CB FRC 2	Carbonatization, Along Fractures, Weak									
	172.60 - 181.86	CL MX 3	Chloritization, Matrix, Moderate									
	172.60 - 181.86	SI PV 2	Silicification, Pervasive, Weak									
	<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	128.50 - 138.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	138.00 - 152.00	Py BLB 1	Pyrite, Blebs, 1%									
	152.00 - 181.86	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	128.50 - 181.86	FOL 65	Foliated, 65° CA									
	<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	128.50 - 181.86	HT	Heterogeneous									
	<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
	142.86 - 142.86	0 35 100 CBV	Carbonate Vein, 100%, 35° CA									
181.86	185.13	<b>14 Diabase</b>		166349	184.38	185.13	0.75	0	-	0.01	-	-
			Dark black, pervasive magnetism, minor granitic clasts scattered throughout.									
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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>
	181.86 - 185.13	CB FRC 1	Carbonatization, Along Fractures, Very weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	181.86 - 185.13	Py BLB 0.5	Pyrite, Blebs, 0.5%									
185.13	203.28	<b>11C Conglomerate</b>		166350	185.13	186.00	0.87	0	-	0.01	-	-
		green coloured clast supported conglomerate. Pervasive chlorite alteration makes clasts indistinct. Silicification is pervasive, and carbonate alteration is disseminated throughout, as well as focused on fractures. Patchy weak to very weak magnetism. Some bif/diabase clasts make local strong magnetism. Clasts are predominately 1-3 cm across.		166351	188.00	189.00	1.00	0	-	0.06	-	-
				166352	194.50	195.00	0.50	1	-	0.54	-	-
				166353	202.50	203.28	0.78	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	185.13 - 191.55	CB FRC 2	Carbonatization, Along Fractures, Weak									
	185.13 - 191.55	CB DISS 2	Carbonatization, Disseminated, Weak									
	185.13 - 191.55	CL MX 3	Chloritization, Matrix, Moderate									
	185.13 - 191.55	SI PV 2	Silicification, Pervasive, Weak									
	191.55 - 203.28	CB INT 1	Carbonatization, Intermittent, Very weak									
	191.55 - 203.28	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	191.55 - 203.28	CL MX 3	Chloritization, Matrix, Moderate									
	191.55 - 203.28	SI PV 2	Silicification, Pervasive, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	185.13 - 191.55	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	185.13 - 191.55	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	191.55 - 203.28	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	191.55 - 203.28	Py FRG 0.5	Pyrite, Fragments, 0.5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	185.13 - 203.28	FOL 55	Foliated, 55° CA									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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>	
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
		185.13 - 203.28	HT	Heterogeneous									
203.28	205.38	<b>MINZ Mineralized &amp; Veined Zone</b>			166354	203.28	204.40	1.12	0	-	0.10	-	-
		<b>N</b>			166355	204.40	205.38	0.98	0	-	0.02	-	-
		<p>sheared wacke, cut by several irregular quartz carbonate tourmaline veins. Unit is pervasively silicified to varying degrees. Silicification is stronger around quartz tourmaline veins. Chlorite alteration is found in patches, sometimes overprinted by silicification and hematite alteration. Hematite alteration is patchy around the contacts and the veins, with it being strongest at the upper contact. Fg to mg py is focused around veins and fractures through the unit. Patchy weak magnetism.</p>											
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
		203.28 - 205.38	CL SPT 2	Chloritization, Spotty/Patchy, Weak									
		203.28 - 205.38	CB MTV 2	Carbonatization, Marginal to veins, Weak									
		203.28 - 205.38	SI MTV 4	Silicification, Marginal to veins, Strong									
		203.28 - 205.38	SI PV 2	Silicification, Pervasive, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
		203.28 - 205.38	Py VN 4	Pyrite, Vein-controlled, 4%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
		203.28 - 205.38	FOL 55	Foliated, 55° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
		203.28 - 205.38	FG	Fine Grained (<1mm)									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
		203.28 - 205.38	ANV 0 50 100	QCTPV Quartz Carb Tourmaline Pyrite Vein, 100%, 50° CA									
205.38	209.97	<b>11C Conglomerate</b>			166356	205.38	206.36	0.98	0	-	0.01	-	-
		<p>green coloured clast supported conglomerate. Pervasive chlorite alteration makes clasts indistinct. Silicification is pervasive, and carbonate alteration is disseminated throughout, as well as focused on</p>											
					166357	209.39	209.97	0.58	0	-	0.01	-	-

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-08**

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)
<p>fractures. Pervasive weak to very weak magnetism. Some bif/diabase clasts make local strong magnetism. Clasts are predominately 1-3 cm across. Patchy weak magnetism.</p>												
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
205.38 - 209.97		SI INT 3	Silicification, Intermittent, Moderate									
205.38 - 209.97		SI PV 2	Silicification, Pervasive, Weak									
205.38 - 209.97		CB FRC 2	Carbonatization, Along Fractures, Weak									
205.38 - 209.97		CL MX 3	Chloritization, Matrix, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
205.38 - 209.97		Py DIS 0.05	Pyrite, Disseminated, 0.05%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
205.38 - 209.97		FOL 65	Foliated, 65° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
205.38 - 209.97		HT	Heterogeneous									
209.97	212.81	<b>SHR WC</b>	<b>Sheared Wacke with clasts</b>	166358	209.97	210.50	0.53	0	-	0.01	0.01	-
<p>pink to grey green sheared wacke with clasts, one conglomerate lens from 210.5-211.48m. Silicification is pervasive, and chlorite alteration is present through the matrix, with a much higher intensity in the conglomerate lens. Hematite alteration is patchy, and focused in the fragments of the conglomerate. Minor carbonate alteration is seen focused on fractures and in blebs throughout. Qtz veins are present throughout the first part of the sheared wacke with clasts interval. Pyrite focused on fractures for the first part of the wacke with clasts interval, trace throughout the conglomerate and remaining sheared wacke with clasts. Pyrite is focused in hematite altered areas.</p>				166359	210.50	211.48	0.98	0	-	0.01	-	-
				166361	211.48	212.29	0.81	0	-	0.01	-	-
				166362	212.29	212.81	0.52	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
209.97 - 210.50		CB MTV 1	Carbonatization, Marginal to veins, Very weak									
209.97 - 210.50		CB FRC 1	Carbonatization, Along Fractures, Very weak									
209.97 - 210.50		CL IS 1	Chloritization, Interstitial, Very weak									
209.97 - 210.50		SI PV 3	Silicification, Pervasive, Moderate									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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)
	210.50 - 211.48	HM FRG 1	Hematization, Fragments, Very weak									
	210.50 - 211.48	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	210.50 - 211.48	CL MX 3	Chloritization, Matrix, Moderate									
	210.50 - 211.48	SI PV 2	Silicification, Pervasive, Weak									
	211.48 - 212.81	CB CLTS 1	Carbonatization, Clots, Very weak									
	211.48 - 212.81	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	211.48 - 212.81	CL IS 2	Chloritization, Interstitial, Weak									
	211.48 - 212.81	SI PV 3	Silicification, Pervasive, Moderate									
	<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	209.97 - 210.50	Py DIS 2	Pyrite, Disseminated, 2%									
	210.50 - 211.48	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	211.48 - 212.81	Py DIS 1	Pyrite, Disseminated, 1%									
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	209.97 - 212.81	FOL 35	Foliated, 35° CA									
	<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	209.97 - 212.81	FG	Fine Grained (<1mm)									
	<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
	209.97 - 210.50	ANV 0 50 100	QCV Quartz-Calcite Vein, 100%, 50° CA									
212.81	224.10	<b>11C Conglomerate</b>		166363	212.81	213.50	0.69	0	-	0.01	-	-
		grey green conglomerate, pervasive silicification, pervasive chl alt, patchy carb alt, focused on fractures.		166364	220.80	222.00	1.20	0	-	0.01	-	-
		Minor irregularly shaped deformed veins. Minor py dis, more py along fractures in lower part of interval.		166365	222.00	223.00	1.00	0	-	0.02	-	-
		Hematite alt on fractures and in clasts. Pervasive weak to mod magnetism. Minor patchy leucoxene blebs.		166366	223.00	224.11	1.11	0	-	0.02	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	212.81 - 217.30	CB INT 1	Carbonatization, Intermittent, Very weak									
	212.81 - 217.30	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	212.81 - 217.30	CL MX 3	Chloritization, Matrix, Moderate									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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)	
	212.81 - 217.30	SI PV 2	Silicification, Pervasive, Weak										
	217.30 - 222.00	CB INT 1	Carbonatization, Intermittent, Very weak										
	217.30 - 222.00	CB FRC 1	Carbonatization, Along Fractures, Very weak										
	217.30 - 222.00	CL MX 3	Chloritization, Matrix, Moderate										
	217.30 - 222.00	SI PV 2	Silicification, Pervasive, Weak										
	222.00 - 224.10	SR BNDS 2	Sericitization, Bands/Banded, Weak										
	222.00 - 224.10	CL BNDS 2	Chloritization, Bands/Banded, Weak										
	222.00 - 224.10	HM PV 2	Hematization, Pervasive, Weak										
	222.00 - 224.10	SI PV 3	Silicification, Pervasive, Moderate										
	<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>										
	212.81 - 216.39	Py DIS 0.5	Pyrite, Disseminated, 0.5%										
	216.39 - 222.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%										
	216.39 - 222.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%										
	222.00 - 224.10	Py FAC 1	Pyrite, Fracture-controlled, 1%										
	222.00 - 224.10	Py DIS 0.5	Pyrite, Disseminated, 0.5%										
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>										
	212.81 - 224.10	FOL 60	Foliated, 60° CA										
	<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>										
	212.81 - 224.10	HT	Heterogeneous										
224.10	229.46	<b>MINZ Mineralized &amp; Veined Zone</b>		166367	224.11	225.00	0.89	0	-	0.04	-	-	
		<b>N</b>		166368	225.00	226.45	1.45	0	-	0.49	0.49	-	
		grey coloured conglomerate, highly silicified, patchy chl alt mostly overprinted by silicification. Minor carb alt on fractures. Fg py focused on fractures, especially around veins. Qtz veins have a smokey look to them		166369	226.45	228.00	1.55	0	-	0.01	-	-	
				166370	228.00	229.00	1.00	0	-	0.01	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	166371	229.00	229.46	0.46	1	-	0.60	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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)
	224.10 - 226.50	CB FRC 2	Carbonatization, Along Fractures, Weak									
	224.10 - 226.50	CL INT 2	Chloritization, Intermittent, Weak									
	224.10 - 226.50	SR BNDS 3	Sericitization, Bands/Banded, Moderate									
	224.10 - 226.50	SI PV 3	Silicification, Pervasive, Moderate									
	226.50 - 229.00	SR BNDS 1	Sericitization, Bands/Banded, Very weak									
	226.50 - 229.00	CB FP 2	Carbonatization, Along Foliation Planes, Weak									
	226.50 - 229.00	CL BNDS 2	Chloritization, Bands/Banded, Weak									
	226.50 - 229.00	SI PV 3	Silicification, Pervasive, Moderate									
	229.00 - 229.46	CL BNDS 2	Chloritization, Bands/Banded, Weak									
	229.00 - 229.46	CB FRC 2	Carbonatization, Along Fractures, Weak									
	229.00 - 229.46	SR BNDS 2	Sericitization, Bands/Banded, Weak									
	229.00 - 229.46	SI PV 3	Silicification, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	224.10 - 224.90	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	224.10 - 224.90	Py DIS 1	Pyrite, Disseminated, 1%									
	224.90 - 226.48	Py VN 4	Pyrite, Vein-controlled, 4%									
	224.90 - 226.48	Py DIS 1	Pyrite, Disseminated, 1%									
	224.90 - 226.48	Py FAC 2	Pyrite, Fracture-controlled, 2%									
	226.48 - 229.00	Py DIS 1	Pyrite, Disseminated, 1%									
	226.48 - 229.00	Py FAC 3	Pyrite, Fracture-controlled, 3%									
	229.00 - 229.46	Py DIS 1	Pyrite, Disseminated, 1%									
	229.00 - 229.46	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	229.00 - 229.46	Py VN 5	Pyrite, Vein-controlled, 5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	224.10 - 229.46	FOL 55	Foliated, 55° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	224.10 - 229.46	HT	Heterogeneous									



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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>	
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>										
		224.10 - 229.46	0 55 100 QV					Quartz Vein, 100%, 55° CA					
229.46	232.49	<b>11C Conglomerate</b>			166373	229.46	230.25	0.79	0	-	0.02	-	-
		light green conglomerate, hem alt'd pebbles. Pervasive silicification, mx chlorite alt. carb alt'd fractures. Hem alt also present as intermittent zones. Minor py dissem, focused in hem alt areas. Patchy weak to mod magnetism											
				166374	230.25	231.00	0.75	0	-	0.01	-	-	
				166375	231.40	232.49	1.09	0	-	0.01	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>										
		229.46 - 230.30	SR BNDS 1					Sericitization, Bands/Banded, Very weak					
		229.46 - 230.30	CB FRC 2					Carbonatization, Along Fractures, Weak					
		229.46 - 230.30	CL MX 2					Chloritization, Matrix, Weak					
		229.46 - 230.30	SI PV 2					Silicification, Pervasive, Weak					
		230.30 - 231.20	SR BNDS 1					Sericitization, Bands/Banded, Very weak					
		230.30 - 231.20	CB FRC 1					Carbonatization, Along Fractures, Very weak					
		230.30 - 231.20	CL MX 1					Chloritization, Matrix, Very weak					
		230.30 - 231.20	SI PV 2					Silicification, Pervasive, Weak					
		231.20 - 232.49	SR BNDS 1					Sericitization, Bands/Banded, Very weak					
		231.20 - 232.49	CB FRC 1					Carbonatization, Along Fractures, Very weak					
		231.20 - 232.49	CL MX 1					Chloritization, Matrix, Very weak					
		231.20 - 232.49	SI PV 2					Silicification, Pervasive, Weak					
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>										
		229.46 - 232.49	Py FAC 0.5					Pyrite, Fracture-controlled, 0.5%					
		229.46 - 232.49	Py BNDS 0.5					Pyrite, Bands, 0.5%					
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>										
		229.46 - 232.49	FOL 60					Foliated, 60° CA					
		<b>Texture Maj:</b>	<b>Type</b>										
		229.46 - 232.49	HT					Heterogeneous					

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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)
232.49	233.75	<b>SHR Sheared Wacke</b> <b>W</b>		166376	232.49	233.07	0.58	0	-	0.01	-	-
		pink to light grey sheared wacke. Pervasive mod silicification, chlorite altered interstitially. Carb alteration along fractures and along veins. Several mod sized qtz carb veins throughout. Pervasive hematite alteration. Fg py dissem throughout. Pervasive weak to mod magnetism.		166377	233.07	233.75	0.68	0	-	0.01	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		232.49 - 233.75	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%								
		232.49 - 233.75	Py DIS 0.5	Pyrite, Disseminated, 0.5%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		232.49 - 233.75	FOL 60	Foliated, 60° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		232.49 - 233.75	FG	Fine Grained (<1mm)								
233.75	254.11	<b>11C Conglomerate</b>		166378	233.75	234.80	1.05	0	-	0.01	-	-
		light pink to green clast supported conglomerate. Pervasive weak to mod silicification. Pervasive chlorite alteration through the matrix. Hem altered clasts and some zones. Carb alteration on fractures. Hem alt focused near wacke with clasts unit at top contact. Minor fg py, focused in hem altered areas. Bif clasts throughout. Patchy weak to mod magnetism. Minor py sericite zone at 249.9 to 250.10		166379	234.80	235.71	0.91	0	-	0.01	-	-
				166380	235.71	237.00	1.29	0	-	0.01	-	-
				166381	240.50	242.00	1.50	0	-	0.01	-	-
				166382	246.50	247.47	0.97	0	-	0.01	-	-
				166383	249.60	250.19	0.59	0	-	0.03	0.03	-
				166385	251.00	252.00	1.00	0	-	0.02	-	-
				166386	252.54	253.15	0.61	0	-	0.01	-	-
				166387	253.43	254.11	0.68	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		233.75 - 236.70	CB FRC 2	Carbonatization, Along Fractures, Weak								
		233.75 - 236.70	CB MTV 3	Carbonatization, Marginal to veins, Moderate								
		233.75 - 236.70	CL MX 2	Chloritization, Matrix, Weak								
		233.75 - 236.70	SI PV 2	Silicification, Pervasive, Weak								
		236.70 - 254.11	CB MTV 2	Carbonatization, Marginal to veins, Weak								
		236.70 - 254.11	CB FRC 1	Carbonatization, Along Fractures, Very weak								

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-08**

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)
	236.70 - 254.11	CL MX 3	Chloritization, Matrix, Moderate									
	236.70 - 254.11	SI PV 2	Silicification, Pervasive, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	233.75 - 234.25	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	234.25 - 234.35	Py FAC 5	Pyrite, Fracture-controlled, 5%									
	234.25 - 234.35	Py DIS 3	Pyrite, Disseminated, 3%									
	234.35 - 236.07	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
	236.07 - 236.75	Py FAC 3	Pyrite, Fracture-controlled, 3%									
	236.07 - 236.75	Py DIS 1	Pyrite, Disseminated, 1%									
	236.75 - 249.90	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	236.75 - 249.90	Py FRG 0.3	Pyrite, Fragments, 0.3%									
	236.75 - 249.90	Py BLB 0.5	Pyrite, Blebs, 0.5%									
	236.75 - 249.90	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	249.90 - 250.10	Py DIS 8	Pyrite, Disseminated, 8%									
	249.90 - 250.10	Py BNDS 2	Pyrite, Bands, 2%									
	249.90 - 250.10	Py FAC 4	Pyrite, Fracture-controlled, 4%									
	250.10 - 252.80	Py VN 1	Pyrite, Vein-controlled, 1%									
	250.10 - 252.80	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	250.10 - 252.80	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	252.80 - 253.10	Py VN 2	Pyrite, Vein-controlled, 2%									
	252.80 - 253.10	Py DIS 3	Pyrite, Disseminated, 3%									
	252.80 - 253.10	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	253.10 - 254.11	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	253.10 - 254.11	Py VN 1	Pyrite, Vein-controlled, 1%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	233.75 - 254.11	FOL 50	Foliated, 50° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	233.75 - 254.11	HT	Heterogeneous									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	233.75 - 254.11	0 45 100	0.45% Vein, 100% CA									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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)
254.11	257.09	<b>11F Wacke with clasts</b>		166388	254.11	254.73	0.62	0	-	0.01	-	-
		green wacke with clasts, getting black towards diabase contact. Pervasive chl alt and silicification. Carb alt fractures. Very weak magnetism near upper contact.		166389	256.50	257.09	0.59	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		254.11 - 257.09	CB FRC 2	Carbonatization, Along Fractures, Weak								
		254.11 - 257.09	CB MTV 3	Carbonatization, Marginal to veins, Moderate								
		254.11 - 257.09	CL PV 3	Chloritization, Pervasive, Moderate								
		254.11 - 257.09	SI PV 2	Silicification, Pervasive, Weak								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		254.11 - 257.09	Py DIS 0.5	Pyrite, Disseminated, 0.5%								
		254.11 - 257.09	Py BLB 0.5	Pyrite, Blebs, 0.5%								
257.09	260.84	<b>MINZ Mineralized &amp; Veined Zone</b>		166390	257.09	258.00	0.91	0	-	0.01	-	-
		wacke with clasts as above, more black in colour, and ep alt on fractures. Fg py dis throughout.		166391	258.00	259.50	1.50	0	-	0.01	-	-
				166392	259.50	260.83	1.33	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		257.09 - 260.84	CB MTV 2	Carbonatization, Marginal to veins, Weak								
		257.09 - 260.84	CB FRC 2	Carbonatization, Along Fractures, Weak								
		257.09 - 260.84	CL PV 3	Chloritization, Pervasive, Moderate								
		257.09 - 260.84	SI PV 2	Silicification, Pervasive, Weak								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		257.09 - 260.84	Py FAC 1	Pyrite, Fracture-controlled, 1%								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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>
	257.09 - 260.84	Py DIS 8	Pyrite, Disseminated, 8%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	257.09 - 260.84	FOL 55	Foliated, 55° CA									
		<b>Texture Maj.:</b>	<b>Type</b>	<b>Comment</b>								
	257.09 - 260.84	FG	Fine Grained (<1mm)									
260.84	279.00	<b>14 Diabase</b>		166393	260.83	261.40	0.57	0	-	0.01	0.01	-
		black, aphanitic, magnetic. Carb alt on fract. Large chlorite carbonate vein from 278.65 to 279m. Vein brecciates diabase at end. Minor hematite alteration in the vein. Non magnetic at lower contact.		166394	278.50	279.00	0.50	0	-	0.01	-	-
		<b>Alteration Maj.:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	260.84 - 279.00	EP AFG 1	Epidotization, Alteration of feldspar grains, Very weak									
	260.84 - 279.00	CB FRC 3	Carbonatization, Along Fractures, Moderate									
279.00	280.66	<b>MINZ Mineralized &amp; Veined Zone</b>		166395	279.00	279.72	0.72	0	-	0.08	-	-
		<b>N</b>		166397	279.72	280.66	0.94	0	-	0.01	-	-
		grey black mineralized clast supported conglomerate with large amounts of disseminated fg pyrite throughout. Leucoxene is present throughout as disseminated grains. Some carbonate veins and veinlets cross cut the zone. Pervasive silicification, and pervasive chlorite alteration, getting stronger in some blebs. Carbonate on fractures and veinlets. Patchy weak to mod magnetism.										
		<b>Alteration Maj.:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	279.00 - 280.66	CB MTV 3	Carbonatization, Marginal to veins, Moderate									
	279.00 - 280.66	CL CLTS 3	Chloritization, Clots, Moderate									
	279.00 - 280.66	CL MX 2	Chloritization, Matrix, Weak									
	279.00 - 280.66	SI PV 3	Silicification, Pervasive, Moderate									

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-08**

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)	
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
		279.00 - 280.66	Py FRG 0.5	Pyrite, Fragments, 0.5%									
		279.00 - 280.66	Py FAC 4	Pyrite, Fracture-controlled, 4%									
		279.00 - 280.66	Py DIS 5	Pyrite, Disseminated, 5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
		279.00 - 280.66	FOL 60	Foliated, 60° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
		279.00 - 280.66	HT	Heterogeneous									
280.66	293.02	<b>11C Conglomerate</b>			166398	280.66	281.75	1.09	0	-	0.02	-	-
		clast supported greenish grey conglomerate. Pervasive silicification. Pervasive chl alt. pervasive silicification. Patchy sericite alteration, carb alt on veinlets and fractures. Spotty hem alt on some carb veinlets. Zones of sericite alteration have elevated py, but are not very wide in extent. Patchy weak to moderate magnetism. Stronger in bif clasts. Indistinct lower contact.			166399	281.75	283.00	1.25	0	-	0.01	-	-
					166400	283.00	284.50	1.50	0	-	0.01	-	-
					166401	284.50	286.00	1.50	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	166402	286.00	287.50	1.50	0	-	0.01	-	-
		280.66 - 283.92	CB MX 2	Carbonatization, Matrix, Weak	166403	287.50	288.95	1.45	0	-	0.01	0.01	-
		280.66 - 283.92	CB DISS 1	Carbonatization, Disseminated, Very weak	166404	288.95	290.50	1.55	0	-	0.03	-	-
		280.66 - 283.92	SI PV 3	Silicification, Pervasive, Moderate	166405	290.50	292.00	1.50	0	-	0.02	-	-
		280.66 - 283.92	CL MX 2	Chloritization, Matrix, Weak	166406	292.00	293.02	1.02	0	-	0.01	-	-
		283.92 - 293.02	CB FRC 2	Carbonatization, Along Fractures, Weak									
		283.92 - 293.02	SR INT 2	Sericitization, Intermittent, Weak									
		283.92 - 293.02	CL MX 2	Chloritization, Matrix, Weak									
		283.92 - 293.02	SI PV 3	Silicification, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
		280.66 - 286.86	Py FRG 0.03	Pyrite, Fragments, 0.03%									
		280.66 - 286.86	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		286.86 - 289.00	Py FAC 1	Pyrite, Fracture-controlled, 1%									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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)
	286.86 - 289.00	Py DIS 1.5	Pyrite, Disseminated, 1.5%									
	289.00 - 289.08	Py FAC 8	Pyrite, Fracture-controlled, 8%									
	289.00 - 289.08	Py BNDS 7	Pyrite, Bands, 7%									
	289.08 - 290.20	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	289.08 - 290.20	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	290.20 - 290.65	Py DIS 2	Pyrite, Disseminated, 2%									
	290.20 - 290.65	Py FAC 5	Pyrite, Fracture-controlled, 5%									
	290.65 - 292.11	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	290.65 - 292.11	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	292.11 - 292.30	Py DIS 4	Pyrite, Disseminated, 4%									
	292.11 - 292.30	Py FAC 3	Pyrite, Fracture-controlled, 3%									
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	280.66 - 293.02	FOL 50	Foliated, 50° CA									
	<b>Texture Maj.:</b>	<b>Type</b>	<b>Comment</b>									
	280.66 - 293.02	HT	Heterogeneous									
293.02	297.09	<b>MINZ Mineralized &amp; Veined Zone</b>		166407	293.02	294.00	0.98	0	-	0.03	-	-
		<b>N</b>		166408	294.00	295.00	1.00	0	-	0.02	-	-
		grey pink wacke with clasts. Pervasive silicification. Interstitial chlorite alteration. Carb altered fractures. Minor intermittent hematite alteration. Intermittent sericite alteration. Fg py dis and fracture controlled throughout.		166409	295.00	296.00	1.00	0	-	0.01	-	-
				166410	296.00	297.09	1.09	0	-	0.43	-	-
	<b>Alteration Maj.:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
	293.02 - 297.09	HM INT 1	Hematization, Intermittent, Very weak									
	293.02 - 297.09	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	293.02 - 297.09	CL IS 1	Chloritization, Interstitial, Very weak									
	293.02 - 297.09	SI PV 2	Silicification, Pervasive, Weak									
	<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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>
	293.02 - 295.70	Py DIS 3	Pyrite, Disseminated, 3%									
	295.70 - 297.09	Py DIS 4	Pyrite, Disseminated, 4%									
	295.70 - 297.09	Py FAC 4	Pyrite, Fracture-controlled, 4%									
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	293.02 - 297.09	FOL 55	Foliated, 55° CA									
	<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	293.02 - 297.09	HT	Heterogeneous									
297.09	302.23	<b>MINZ Mineralized &amp; Veined Zone</b> <b>N</b>		166411	297.09	298.00	0.91	0	-	0.06	-	-
		pink grey conglomerate with. Patchy hem alt in matrix, and Hem alt also on fragments. Conglomerate is clast supported. Pervasive silicification. Pervasive chlorite alteration. Carb alt on fractures and in some veins. Py diss throughout focused on fractures. Magnetism is pervasive, except in certain veined and carb altered areas.		166413	298.00	299.00	1.00	0	-	0.02	-	-
				166414	299.00	300.00	1.00	0	-	0.05	-	-
				166415	300.00	301.00	1.00	0	-	0.06	-	-
				166416	301.00	302.23	1.23	0	-	0.05	-	-
	<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
	297.09 - 302.23	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	297.09 - 302.23	CL BNDS 2	Chloritization, Bands/Banded, Weak									
	297.09 - 302.23	CL IS 2	Chloritization, Interstitial, Weak									
	297.09 - 302.23	SI PV 2	Silicification, Pervasive, Weak									
	<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	297.90 - 300.00	Py FAC 2.5	Pyrite, Fracture-controlled, 2.5%									
	297.90 - 300.00	Py DIS 2	Pyrite, Disseminated, 2%									
	300.00 - 302.23	Py FAC 3	Pyrite, Fracture-controlled, 3%									
	300.00 - 302.23	Py DIS 2.5	Pyrite, Disseminated, 2.5%									
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	297.09 - 302.23	FOL 40	Foliated, 40° CA									
	<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-08**

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)
302.23	307.57	<b>11C Conglomerate</b>		166417	302.23	303.50	1.27	0	-	0.03	-	-
		grey green conglomerate with pink sections. Patchy hematite alt makes some zones pink. Hem alt also on fragments. Conglomerate is clast supported. Pervasive silicification. Pervasive chlorite alteration. Carb alt on fractures and in some veins. Py diss throughout focused on fractures. Magnetism is pervasive, except in certain veined and carb altered areas. EOH		166418	303.50	305.00	1.50	0	-	0.03	0.03	-
				166419	305.00	306.40	1.40	0	-	0.02	-	-
				166420	306.40	307.57	1.17	0	-	0.03	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		302.23 - 307.57	HM FRG 2	Hematization, Fragments, Weak								
		302.23 - 307.57	LX DISS 1	Leucoxene, Disseminated, Very weak								
		302.23 - 307.57	CL MX 3	Chloritization, Matrix, Moderate								
		302.23 - 307.57	SI PV 2	Silicification, Pervasive, Weak								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		302.23 - 307.57	Py FAC 1.5	Pyrite, Fracture-controlled, 1.5%								
		302.23 - 307.57	Py DIS 1	Pyrite, Disseminated, 1%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		302.23 - 307.57	FOL 60	Foliated, 60° CA								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA°/min/min</b>	<b>Comment</b>								
		302.23 - 307.57	VN 0 45 100 QCV	Quartz-Calcite Vein, 100%, 45° CA								

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-08**

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)
12.00	13.02	1.02	166304	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23.00	24.00	1.00	166305	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.80	28.90	1.10	166306	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.00	32.00	1.00	166307	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38.60	39.80	1.20	166308	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.00	51.00	1.00	166309	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.43	55.63	0.20	166310	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.63	56.37	0.74	166311	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56.37	57.33	0.96	166313	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.24	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57.33	58.33	1.00	166314	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.33	59.60	1.27	166315	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.60	61.06	1.46	166316	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.06	62.00	0.94	166317	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.00	62.81	0.81	166318	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.65	66.15	0.50	166319	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.15	67.20	1.05	166320	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.05	77.72	0.67	166321	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.00	83.00	1.00	166322	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.05	85.95	0.90	166323	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88.50	89.05	0.55	166325	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.30	91.97	0.67	166326	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.85	95.35	0.50	166327	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.75	102.72	0.97	166328	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.72	103.61	0.89	166329	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103.61	104.48	0.87	166330	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.48	105.00	0.52	166331	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.00	113.00	1.00	166332	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.00	1.00	166333	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.86	124.65	0.79	166334	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.65	126.00	1.35	166335	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-08**

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)
126.00	127.00	1.00	166337	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.00	128.50	1.50	166338	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128.50	130.00	1.50	166339	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130.00	131.45	1.45	166340	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.00	139.00	1.00	166341	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.00	140.00	1.00	166342	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.00	148.40	1.40	166343	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156.00	157.20	1.20	166344	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.00	163.50	1.50	166345	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.00	172.00	1.00	166346	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180.85	181.86	1.01	166347	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184.38	185.13	0.75	166349	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.13	186.00	0.87	166350	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.00	189.00	1.00	166351	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194.50	195.00	0.50	166352	ActLabs	A15-10469-Au	27-Nov-15	1	-	0.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202.50	203.28	0.78	166353	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203.28	204.40	1.12	166354	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.40	205.38	0.98	166355	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.38	206.36	0.98	166356	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.39	209.97	0.58	166357	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.97	210.50	0.53	166358	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210.50	211.48	0.98	166359	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.48	212.29	0.81	166361	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.29	212.81	0.52	166362	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.81	213.50	0.69	166363	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220.80	222.00	1.20	166364	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.00	223.00	1.00	166365	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.00	224.11	1.11	166366	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224.11	225.00	0.89	166367	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225.00	226.45	1.45	166368	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.49	0.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-08**

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)
226.45	228.00	1.55	166369	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
228.00	229.00	1.00	166370	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.00	229.46	0.46	166371	ActLabs	A15-10469-Au	27-Nov-15	1	-	0.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.46	230.25	0.79	166373	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.25	231.00	0.75	166374	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231.40	232.49	1.09	166375	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.49	233.07	0.58	166376	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.07	233.75	0.68	166377	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.75	234.80	1.05	166378	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.80	235.71	0.91	166379	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.71	237.00	1.29	166380	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.50	242.00	1.50	166381	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246.50	247.47	0.97	166382	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249.60	250.19	0.59	166383	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.03	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
251.00	252.00	1.00	166385	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.54	253.15	0.61	166386	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
253.43	254.11	0.68	166387	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254.11	254.73	0.62	166388	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
256.50	257.09	0.59	166389	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.09	258.00	0.91	166390	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
258.00	259.50	1.50	166391	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.50	260.83	1.33	166392	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260.83	261.40	0.57	166393	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
278.50	279.00	0.50	166394	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.00	279.72	0.72	166395	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.72	280.66	0.94	166397	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
280.66	281.75	1.09	166398	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281.75	283.00	1.25	166399	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283.00	284.50	1.50	166400	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
284.50	286.00	1.50	166401	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-08**

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>	
286.00	287.50	1.50	166402	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287.50	288.95	1.45	166403	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288.95	290.50	1.55	166404	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290.50	292.00	1.50	166405	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
292.00	293.02	1.02	166406	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
293.02	294.00	0.98	166407	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294.00	295.00	1.00	166408	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
295.00	296.00	1.00	166409	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
296.00	297.09	1.09	166410	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
297.09	298.00	0.91	166411	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
298.00	299.00	1.00	166413	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
299.00	300.00	1.00	166414	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300.00	301.00	1.00	166415	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
301.00	302.23	1.23	166416	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
302.23	303.50	1.27	166417	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
303.50	305.00	1.50	166418	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.03	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
305.00	306.40	1.40	166419	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
306.40	307.57	1.17	166420	ActLabs	A15-10469-Au	27-Nov-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-08**

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> (%)
55.63	56.37	0.74	166311	ActLabs	A15-10469-UT6	27-Nov-15	19	-	5	-	-	1	4	1	0	0	1	-	-	88	-	0	1	36	0.08
56.37	57.33	0.96	166313	ActLabs	A15-10469-UT6	27-Nov-15	555	-	11	-	-	3	3	4	2	0	1	-	-	1050	-	4	362	31	0.06
57.33	58.33	1.00	166314	ActLabs	A15-10469-UT6	27-Nov-15	96	-	15	-	-	3	4	2	1	0	1	-	-	180	-	0	13	33	0.08
58.33	59.60	1.27	166315	ActLabs	A15-10469-UT6	27-Nov-15	26	-	14	-	-	3	5	2	0	0	1	-	-	113	-	0	6	33	0.09
59.60	61.06	1.46	166316	ActLabs	A15-10469-UT6	27-Nov-15	10	-	8	-	-	2	5	2	0	0	1	-	-	73	-	0	2	36	0.08
61.06	62.00	0.94	166317	ActLabs	A15-10469-UT6	27-Nov-15	15	-	7	-	-	1	4	2	0	0	1	-	-	64	-	0	0	31	0.08
123.86	124.65	0.79	166334	ActLabs	A15-10469-UT6	27-Nov-15	6	-	9	-	-	0	3	0	0	0	1	-	-	88	-	0	0	62	0.05
124.65	126.00	1.35	166335	ActLabs	A15-10469-UT6	27-Nov-15	11	-	9	-	-	3	3	2	1	0	1	-	-	114	-	1	7	60	0.06
126.00	127.00	1.00	166337	ActLabs	A15-10469-UT6	27-Nov-15	81	-	11	-	-	3	2	2	3	0	1	-	-	101	-	1	55	60	0.06
127.00	128.50	1.50	166338	ActLabs	A15-10469-UT6	27-Nov-15	6	-	11	-	-	1	2	2	0	0	1	-	-	73	-	0	1	65	0.05
128.50	130.00	1.50	166339	ActLabs	A15-10469-UT6	27-Nov-15	7	-	10	-	-	0	3	2	0	0	1	-	-	83	-	0	0	65	0.05
130.00	131.45	1.45	166340	ActLabs	A15-10469-UT6	27-Nov-15	6	-	10	-	-	0	3	2	0	0	1	-	-	79	-	0	0	62	0.05
162.00	163.50	1.50	166345	ActLabs	A15-10469-UT6	27-Nov-15	7	-	9	-	-	2	3	2	0	0	0	-	-	80	-	0	3	59	0.06
180.85	181.86	1.01	166347	ActLabs	A15-10469-UT6	27-Nov-15	17	-	11	-	-	1	3	2	0	0	0	-	-	115	-	0	1	88	0.06
202.50	203.28	0.78	166353	ActLabs	A15-10469-UT6	27-Nov-15	7	-	9	-	-	3	3	2	0	0	1	-	-	82	-	0	2	63	0.06
203.28	204.40	1.12	166354	ActLabs	A15-10469-UT6	27-Nov-15	11	-	6	-	-	11	6	3	0	0	0	-	-	134	-	0	1	72	0.14
204.40	205.38	0.98	166355	ActLabs	A15-10469-UT6	27-Nov-15	8	-	3	-	-	9	5	2	0	0	0	-	-	90	-	0	1	58	0.12
205.38	206.36	0.98	166356	ActLabs	A15-10469-UT6	27-Nov-15	6	-	8	-	-	5	4	2	0	0	0	-	-	74	-	0	1	61	0.10
209.97	210.50	0.53	166358	ActLabs	A15-10469-UT6	27-Nov-15	14	-	1	-	-	8	5	2	0	0	0	-	-	47	-	0	1	61	0.12
210.50	211.48	0.98	166359	ActLabs	A15-10469-UT6	27-Nov-15	5	-	6	-	-	3	1	1	0	0	0	-	-	59	-	0	3	52	0.06
211.48	212.29	0.81	166361	ActLabs	A15-10469-UT6	27-Nov-15	8	-	6	-	-	5	5	0	0	0	0	-	-	68	-	0	2	68	0.12
212.29	212.81	0.52	166362	ActLabs	A15-10469-UT6	27-Nov-15	6	-	9	-	-	3	5	2	0	0	1	-	-	79	-	0	1	56	0.07
222.00	223.00	1.00	166365	ActLabs	A15-10469-UT6	27-Nov-15	6	-	10	-	-	1	3	1	0	0	1	-	-	80	-	0	1	60	0.05
223.00	224.11	1.11	166366	ActLabs	A15-10469-UT6	27-Nov-15	6	-	10	-	-	2	2	3	0	0	1	-	-	73	-	0	2	67	0.05
224.11	225.00	0.89	166367	ActLabs	A15-10469-UT6	27-Nov-15	8	-	8	-	-	3	3	1	0	0	1	-	-	819	-	1	6	56	0.06
225.00	226.45	1.45	166368	ActLabs	A15-10469-UT6	27-Nov-15	26	-	10	-	-	3	3	3	3	0	1	-	-	385	-	0	514	52	0.05
226.45	228.00	1.55	166369	ActLabs	A15-10469-UT6	27-Nov-15	6	-	9	-	-	1	3	2	0	0	1	-	-	74	-	0	4	58	0.06
228.00	229.00	1.00	166370	ActLabs	A15-10469-UT6	27-Nov-15	8	-	10	-	-	1	5	2	0	0	1	-	-	85	-	0	1	60	0.08
229.00	229.46	0.46	166371	ActLabs	A15-10469-UT6	27-Nov-15	9	-	11	-	-	5	5	2	2	0	2	-	-	98	-	2	9	74	0.08
229.46	230.25	0.79	166373	ActLabs	A15-10469-UT6	27-Nov-15	7	-	9	-	-	3	4	1	0	0	1	-	-	84	-	0	2	61	0.07

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-08**

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> (%)
257.09	258.00	0.91	166390	ActLabs	A15-10469-UT6	27-Nov-15	13	-	12	-	-	1	4	2	0	0	0	-	-	125	-	0	2	60	0.06
258.00	259.50	1.50	166391	ActLabs	A15-10469-UT6	27-Nov-15	10	-	10	-	-	0	4	2	0	0	0	-	-	92	-	0	0	58	0.06
259.50	260.83	1.33	166392	ActLabs	A15-10469-UT6	27-Nov-15	13	-	8	-	-	0	3	2	0	0	0	-	-	91	-	0	0	73	0.06
293.02	294.00	0.98	166407	ActLabs	A15-10469-UT6	27-Nov-15	14	-	10	-	-	4	4	3	0	0	1	-	-	89	-	0	4	56	0.06
296.00	297.09	1.09	166410	ActLabs	A15-10469-UT6	27-Nov-15	76	-	13	-	-	3	4	3	2	0	1	-	-	180	-	1	13	60	0.08
300.00	301.00	1.00	166415	ActLabs	A15-10469-UT6	27-Nov-15	76	-	12	-	-	3	4	2	1	0	1	-	-	197	-	0	7	52	0.07
301.00	302.23	1.23	166416	ActLabs	A15-10469-UT6	27-Nov-15	19	-	10	-	-	3	3	3	0	0	1	-	-	90	-	0	3	63	0.07

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-08**

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)
55.63	56.37	0.74	166311	ActLabs	A15-10469-UT6	27-Nov-15	2.57	12	-	43	0.78	1	326	-	1	-	77	7	96	934	6.28	7	32	1.60	1
56.37	57.33	0.96	166313	ActLabs	A15-10469-UT6	27-Nov-15	2.29	8	-	51	0.54	1	241	-	8	-	89	6	79	172	4.98	17	25	1.22	1
57.33	58.33	1.00	166314	ActLabs	A15-10469-UT6	27-Nov-15	2.89	10	-	25	0.96	1	282	-	11	-	69	7	98	99	6.46	23	28	1.43	1
58.33	59.60	1.27	166315	ActLabs	A15-10469-UT6	27-Nov-15	2.47	10	-	32	1.95	1	383	-	8	-	68	7	106	296	6.55	12	19	1.28	1
59.60	61.06	1.46	166316	ActLabs	A15-10469-UT6	27-Nov-15	1.94	10	-	25	2.72	1	420	-	1	-	77	7	104	842	7.28	1	24	1.56	1
61.06	62.00	0.94	166317	ActLabs	A15-10469-UT6	27-Nov-15	1.87	10	-	26	2.13	1	360	-	0	-	65	7	95	757	6.17	1	23	1.45	1
123.86	124.65	0.79	166334	ActLabs	A15-10469-UT6	27-Nov-15	2.14	23	-	72	1.11	1	155	-	0	-	121	9	66	400	6.03	9	30	1.50	1
124.65	126.00	1.35	166335	ActLabs	A15-10469-UT6	27-Nov-15	1.81	21	-	56	1.55	1	171	-	5	-	131	9	85	390	6.07	7	23	1.33	1
126.00	127.00	1.00	166337	ActLabs	A15-10469-UT6	27-Nov-15	2.22	22	-	111	1.43	1	181	-	6	-	142	9	78	340	5.88	8	13	1.37	1
127.00	128.50	1.50	166338	ActLabs	A15-10469-UT6	27-Nov-15	1.97	25	-	91	1.49	1	157	-	1	-	123	8	70	392	6.93	1	21	1.21	1
128.50	130.00	1.50	166339	ActLabs	A15-10469-UT6	27-Nov-15	2.08	23	-	58	2.03	1	184	-	0	-	80	9	66	485	7.04	1	26	1.45	1
130.00	131.45	1.45	166340	ActLabs	A15-10469-UT6	27-Nov-15	1.33	22	-	165	2.34	1	228	-	0	-	85	9	58	379	6.87	0	46	1.53	1
162.00	163.50	1.50	166345	ActLabs	A15-10469-UT6	27-Nov-15	1.40	23	-	68	1.69	1	244	-	1	-	143	13	87	391	6.36	7	51	1.33	1
180.85	181.86	1.01	166347	ActLabs	A15-10469-UT6	27-Nov-15	1.08	24	-	77	2.63	1	265	-	0	-	156	14	90	342	7.03	10	107	2.03	1
202.50	203.28	0.78	166353	ActLabs	A15-10469-UT6	27-Nov-15	2.00	23	-	64	2.09	1	359	-	2	-	163	10	95	611	7.47	4	47	1.62	1
203.28	204.40	1.12	166354	ActLabs	A15-10469-UT6	27-Nov-15	0.58	18	-	52	3.00	1	833	-	7	-	131	14	132	686	6.72	5	54	3.05	2
204.40	205.38	0.98	166355	ActLabs	A15-10469-UT6	27-Nov-15	0.80	16	-	28	2.97	1	659	-	5	-	110	12	112	921	6.16	1	60	2.75	2
205.38	206.36	0.98	166356	ActLabs	A15-10469-UT6	27-Nov-15	1.23	19	-	53	2.41	1	408	-	1	-	122	11	108	570	6.61	0	59	2.00	2
209.97	210.50	0.53	166358	ActLabs	A15-10469-UT6	27-Nov-15	1.18	18	-	45	2.86	1	657	-	3	-	114	14	110	1090	6.34	3	34	2.41	3
210.50	211.48	0.98	166359	ActLabs	A15-10469-UT6	27-Nov-15	1.38	17	-	62	1.59	1	261	-	1	-	110	6	70	605	4.36	3	45	1.16	1
211.48	212.29	0.81	166361	ActLabs	A15-10469-UT6	27-Nov-15	0.96	16	-	50	2.94	1	470	-	1	-	108	12	119	597	6.09	1	38	2.37	1
212.29	212.81	0.52	166362	ActLabs	A15-10469-UT6	27-Nov-15	1.88	18	-	56	1.95	1	308	-	0	-	117	11	109	630	7.00	6	49	1.16	1
222.00	223.00	1.00	166365	ActLabs	A15-10469-UT6	27-Nov-15	2.33	21	-	61	0.98	1	268	-	0	-	117	9	79	435	6.46	3	25	1.22	1
223.00	224.11	1.11	166366	ActLabs	A15-10469-UT6	27-Nov-15	2.62	25	-	79	1.48	1	311	-	2	-	173	8	82	456	6.68	5	16	1.26	1
224.11	225.00	0.89	166367	ActLabs	A15-10469-UT6	27-Nov-15	2.48	20	-	112	1.10	1	296	-	14	-	130	9	87	528	6.45	11	40	1.33	1
225.00	226.45	1.45	166368	ActLabs	A15-10469-UT6	27-Nov-15	2.38	21	-	86	0.91	1	226	-	13	-	155	8	79	346	6.00	24	30	0.99	1
226.45	228.00	1.55	166369	ActLabs	A15-10469-UT6	27-Nov-15	2.31	21	-	59	0.68	1	284	-	0	-	115	9	81	395	6.17	30	19	1.27	1
228.00	229.00	1.00	166370	ActLabs	A15-10469-UT6	27-Nov-15	2.78	22	-	70	0.29	1	268	-	0	-	129	11	110	476	6.88	23	31	1.32	1
229.00	229.46	0.46	166371	ActLabs	A15-10469-UT6	27-Nov-15	2.91	23	-	71	0.10	1	139	-	8	-	169	11	115	485	7.21	29	43	0.85	1
229.46	230.25	0.79	166373	ActLabs	A15-10469-UT6	27-Nov-15	2.07	22	-	70	1.14	1	525	-	1	-	154	10	98	472	6.17	9	35	1.64	1



**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-08**

Project: **NORTH SHORE**

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>
257.09	258.00	0.91	166390	ActLabs	A15-10469-UT6	27-Nov-15	1.64	19	-	59	1.74	1	304	-	1	-	116	12	88	378	6.86	16	68	1.73	2
258.00	259.50	1.50	166391	ActLabs	A15-10469-UT6	27-Nov-15	1.56	21	-	66	2.38	1	339	-	0	-	90	13	68	479	6.96	7	57	1.33	1
259.50	260.83	1.33	166392	ActLabs	A15-10469-UT6	27-Nov-15	1.52	21	-	58	1.69	1	332	-	0	-	73	10	45	489	5.56	10	61	1.37	1
293.02	294.00	0.98	166407	ActLabs	A15-10469-UT6	27-Nov-15	2.06	17	-	59	1.51	1	365	-	4	-	112	10	103	478	6.34	8	29	1.38	1
296.00	297.09	1.09	166410	ActLabs	A15-10469-UT6	27-Nov-15	2.37	18	-	82	1.04	1	462	-	12	-	110	10	97	92	6.54	17	19	1.25	1
300.00	301.00	1.00	166415	ActLabs	A15-10469-UT6	27-Nov-15	1.63	20	-	62	2.37	1	504	-	9	-	122	10	98	257	6.71	11	26	1.27	1
301.00	302.23	1.23	166416	ActLabs	A15-10469-UT6	27-Nov-15	1.80	22	-	67	1.99	1	423	-	3	-	142	9	96	411	6.77	9	30	1.47	1

## QUALITY CONTROL REPORT

Hole Number **NS15-10**

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)	
165960	STANDARD		OREAS 501	ActLabs	0	-	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165972	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165984	STANDARD		OREAS 504	ActLabs	1	-	1.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165996	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405512	STANDARD		OREAS 204	ActLabs	1	-	1.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405524	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405536	STANDARD		OREAS 206	ActLabs	2	-	2.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405548	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405560	STANDARD		OREAS 501	ActLabs	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405572	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405584	STANDARD		OREAS 504	ActLabs	1	-	1.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DRILL HOLE REPORT

Hole Number: **NS15-09**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4203842	<b>Company:</b>
<b>Dip:</b> -45.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b>
<b>Length:</b> 318	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b>
<b>Started:</b> 16-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 19-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 21-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409415	<b>East:</b> 0
			<b>North:</b> 5274973	<b>North:</b> 0
			<b>Elev.:</b> 412	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
0.00	11.00	-45.10	0	0	0	55686		<input checked="" type="checkbox"/>	Ranger Multishot Survey
25.50	10.70	-45.10	0	0	0	55686		<input checked="" type="checkbox"/>	Ranger Multishot Survey
27.00	10.30	-45.10	0	0	0	55736		<input checked="" type="checkbox"/>	Ranger Multishot Survey
28.50	9.70	-45.00	0	0	0	55569		<input checked="" type="checkbox"/>	Ranger Multishot Survey
30.00	9.20	-45.00	0	0	0	55591		<input checked="" type="checkbox"/>	Ranger Multishot Survey
31.50	9.20	-45.00	0	0	0	55497		<input checked="" type="checkbox"/>	Ranger Multishot Survey
33.00	8.80	-45.10	0	0	0	55497		<input checked="" type="checkbox"/>	Ranger Multishot Survey
34.50	8.80	-45.00	0	0	0	55413		<input checked="" type="checkbox"/>	Ranger Multishot Survey
36.00	8.70	-45.00	0	0	0	55434		<input checked="" type="checkbox"/>	Ranger Multishot Survey
37.50	8.60	-45.00	0	0	0	55423		<input checked="" type="checkbox"/>	Ranger Multishot Survey
39.00	8.50	-45.00	0	0	0	55415		<input checked="" type="checkbox"/>	Ranger Multishot Survey
40.50	8.80	-45.00	0	0	0	55436		<input checked="" type="checkbox"/>	Ranger Multishot Survey
42.00	8.80	-45.00	0	0	0	55239		<input checked="" type="checkbox"/>	Ranger Multishot Survey
43.50	8.60	-45.00	0	0	0	55024		<input checked="" type="checkbox"/>	Ranger Multishot Survey
45.00	9.90	-45.00	0	0	0	55000		<input checked="" type="checkbox"/>	Ranger Multishot Survey

Hole Number: **NS15-09**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b>
<b>Dip:</b> -45.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b>
<b>Length:</b> 318	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b>
<b>Started:</b> 16-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 19-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 21-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409415	<b>East:</b> 0
			<b>North:</b> 5274973	<b>North:</b> 0
			<b>Elev.:</b> 412	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
46.50	8.30	-45.00	0	0	0	54976		☑	Ranger Multishot Survey
48.00	7.70	-45.00	0	0	0	55490		☑	Ranger Multishot Survey
49.50	8.50	-45.00	0	0	0	55207		☑	Ranger Multishot Survey
51.00	8.40	-45.00	0	0	0	55241		☑	Ranger Multishot Survey
52.50	8.40	-45.00	0	0	0	55277		☑	Ranger Multishot Survey
54.00	8.20	-44.90	0	0	0	55288		☑	Ranger Multishot Survey
55.50	8.70	-44.90	0	0	0	55284		☑	Ranger Multishot Survey
57.00	8.40	-44.50	0	0	0	55360		☑	Ranger Multishot Survey
58.50	8.40	-44.90	0	0	0	55218		☑	Ranger Multishot Survey
60.00	8.30	-44.90	0	0	0	55252		☑	Ranger Multishot Survey
61.50	8.30	-44.90	0	0	0	55090		☑	Ranger Multishot Survey
63.00	8.00	-44.90	0	0	0	54927		☑	Ranger Multishot Survey
64.50	8.00	-44.90	0	0	0	55185		☑	Ranger Multishot Survey
66.00	8.80	-44.90	0	0	0	55079		☑	Ranger Multishot Survey
67.50	8.20	-44.90	0	0	0	55086		☑	Ranger Multishot Survey
69.00	8.20	-44.90	0	0	0	55260		☑	Ranger Multishot Survey

Hole Number: **NS15-09**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b>
<b>Dip:</b> -45.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b>
<b>Length:</b> 318	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b>
<b>Started:</b> 16-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 19-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 21-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409415	<b>East:</b> 0
			<b>North:</b> 5274973	<b>North:</b> 0
			<b>Elev.:</b> 412	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
70.50	8.10	-44.90	0	0	0	55231		☑	Ranger Multishot Survey
72.00	7.90	-44.90	0	0	0	55271		☑	Ranger Multishot Survey
73.50	7.80	-44.90	0	0	0	55365		☑	Ranger Multishot Survey
75.00	6.90	-44.80	0	0	0	55250		☑	Ranger Multishot Survey
76.50	7.70	-44.80	0	0	0	55330		☑	Ranger Multishot Survey
78.00	7.50	-44.80	0	0	0	55118		☑	Ranger Multishot Survey
79.50	7.60	-44.70	0	0	0	55315		☑	Ranger Multishot Survey
81.00	8.10	-44.80	0	0	0	55325		☑	Ranger Multishot Survey
82.50	7.60	-44.80	0	0	0	55353		☑	Ranger Multishot Survey
84.00	7.60	-44.70	0	0	0	55471		☑	Ranger Multishot Survey
85.50	7.20	-44.70	0	0	0	55471		☑	Ranger Multishot Survey
87.00	7.80	-44.70	0	0	0	55234		☑	Ranger Multishot Survey
88.50	7.90	-44.70	0	0	0	55233		☑	Ranger Multishot Survey
90.00	6.90	-44.70	0	0	0	55263		☑	Ranger Multishot Survey
91.50	7.40	-44.60	0	0	0	55274		☑	Ranger Multishot Survey
93.00	8.50	-44.70	0	0	0	55162		☑	Ranger Multishot Survey

Hole Number: **NS15-09**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b>
<b>Dip:</b> -45.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b>
<b>Length:</b> 318	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b>
<b>Started:</b> 16-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 19-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 21-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409415	<b>East:</b> 0
			<b>North:</b> 5274973	<b>North:</b> 0
			<b>Elev.:</b> 412	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
94.50	8.30	-44.70	0	0	0	54776		☑	Ranger Multishot Survey
96.00	8.60	-44.70	0	0	0	55004		☑	Ranger Multishot Survey
97.50	8.60	-44.70	0	0	0	54999		☑	Ranger Multishot Survey
99.00	8.50	-44.70	0	0	0	55011		☑	Ranger Multishot Survey
100.50	8.50	-44.70	0	0	0	55089		☑	Ranger Multishot Survey
102.00	8.10	-44.60	0	0	0	55036		☑	Ranger Multishot Survey
103.50	9.10	-44.60	0	0	0	54926		☑	Ranger Multishot Survey
105.00	8.40	-44.60	0	0	0	54997		☑	Ranger Multishot Survey
106.50	8.20	-44.50	0	0	0	55004		☑	Ranger Multishot Survey
108.00	9.60	-44.60	0	0	0	55037		☑	Ranger Multishot Survey
109.50	9.20	-44.50	0	0	0	55034		☑	Ranger Multishot Survey
111.00	9.40	-44.60	0	0	0	55021		☑	Ranger Multishot Survey
112.50	9.20	-44.50	0	0	0	55091		☑	Ranger Multishot Survey
114.00	9.10	-44.50	0	0	0	55305		☑	Ranger Multishot Survey
115.50	9.20	-44.50	0	0	0	55077		☑	Ranger Multishot Survey
117.00	8.70	-44.50	0	0	0	54990		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-09**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b>
<b>Dip:</b> -45.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b>
<b>Length:</b> 318	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b>
<b>Started:</b> 16-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 19-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 21-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409415	<b>East:</b> 0
			<b>North:</b> 5274973	<b>North:</b> 0
			<b>Elev.:</b> 412	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
118.50	9.50	-44.50	0	0	0	54932		☑	Ranger Multishot Survey
120.00	8.80	-44.40	0	0	0	54911		☑	Ranger Multishot Survey
121.50	8.90	-44.40	0	0	0	54849		☑	Ranger Multishot Survey
123.00	9.10	-44.40	0	0	0	54714		☑	Ranger Multishot Survey
124.50	9.50	-44.40	0	0	0	54634		☑	Ranger Multishot Survey
126.00	9.00	-44.40	0	0	0	55075		☑	Ranger Multishot Survey
127.50	8.80	-44.40	0	0	0	54884		☑	Ranger Multishot Survey
129.00	8.60	-44.30	0	0	0	54877		☑	Ranger Multishot Survey
130.50	8.70	-44.40	0	0	0	54787		☑	Ranger Multishot Survey
132.00	8.70	-44.30	0	0	0	54874		☑	Ranger Multishot Survey
133.50	9.10	-44.40	0	0	0	54713		☑	Ranger Multishot Survey
135.00	8.80	-44.30	0	0	0	54673		☑	Ranger Multishot Survey
136.50	8.80	-44.30	0	0	0	54681		☑	Ranger Multishot Survey
138.00	8.50	-44.30	0	0	0	54773		☑	Ranger Multishot Survey
139.50	8.80	-44.30	0	0	0	54862		☑	Ranger Multishot Survey
141.00	8.80	-44.30	0	0	0	54930		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-09**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b>
<b>Dip:</b> -45.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b>
<b>Length:</b> 318	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b>
<b>Started:</b> 16-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 19-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 21-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409415	<b>East:</b> 0
			<b>North:</b> 5274973	<b>North:</b> 0
			<b>Elev.:</b> 412	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
142.50	8.60	-44.30	0	0	0	54833		☑	Ranger Multishot Survey
144.00	8.30	-44.20	0	0	0	55040		☑	Ranger Multishot Survey
145.50	8.40	-44.20	0	0	0	54876		☑	Ranger Multishot Survey
147.00	7.70	-44.20	0	0	0	55438		☑	Ranger Multishot Survey
148.50	9.10	-44.30	0	0	0	54942		☑	Ranger Multishot Survey
150.00	9.00	-44.20	0	0	0	54953		☑	Ranger Multishot Survey
151.50	8.60	-44.20	0	0	0	55131		☑	Ranger Multishot Survey
153.00	8.90	-44.20	0	0	0	55198		☑	Ranger Multishot Survey
154.50	8.50	-44.20	0	0	0	55260		☑	Ranger Multishot Survey
156.00	8.50	-44.10	0	0	0	55147		☑	Ranger Multishot Survey
157.50	8.70	-44.10	0	0	0	55104		☑	Ranger Multishot Survey
159.00	8.80	-44.10	0	0	0	55134		☑	Ranger Multishot Survey
160.50	9.30	-44.20	0	0	0	55088		☑	Ranger Multishot Survey
162.00	8.60	-44.10	0	0	0	55109		☑	Ranger Multishot Survey
163.50	11.60	-44.10	0	0	0	55028		☑	Ranger Multishot Survey
165.00	9.10	-44.10	0	0	0	55090		☑	Ranger Multishot Survey



Hole Number: **NS15-09**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b>
<b>Dip:</b> -45.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b>
<b>Length:</b> 318	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b>
<b>Started:</b> 16-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 19-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 21-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409415	<b>East:</b> 0
			<b>North:</b> 5274973	<b>North:</b> 0
			<b>Elev.:</b> 412	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
166.50	9.20	-44.00	0	0	0	55037		☑	Ranger Multishot Survey
168.00	9.10	-44.10	0	0	0	55092		☑	Ranger Multishot Survey
169.50	8.90	-44.00	0	0	0	55048		☑	Ranger Multishot Survey
171.00	9.30	-44.00	0	0	0	55064		☑	Ranger Multishot Survey
172.50	8.80	-44.00	0	0	0	55048		☑	Ranger Multishot Survey
174.00	9.00	-44.00	0	0	0	55053		☑	Ranger Multishot Survey
175.50	8.60	-43.90	0	0	0	54971		☑	Ranger Multishot Survey
177.00	8.70	-44.00	0	0	0	55004		☑	Ranger Multishot Survey
178.50	8.80	-43.90	0	0	0	54985		☑	Ranger Multishot Survey
180.00	9.00	-43.90	0	0	0	54984		☑	Ranger Multishot Survey
181.50	9.00	-43.90	0	0	0	55048		☑	Ranger Multishot Survey
183.00	9.00	-43.90	0	0	0	54997		☑	Ranger Multishot Survey
184.50	8.90	-43.80	0	0	0	54901		☑	Ranger Multishot Survey
186.00	9.50	-43.80	0	0	0	54953		☑	Ranger Multishot Survey
187.50	9.40	-43.80	0	0	0	54949		☑	Ranger Multishot Survey
189.00	9.00	-43.80	0	0	0	55079		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-09**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b>
<b>Dip:</b> -45.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b>
<b>Length:</b> 318	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b>
<b>Started:</b> 16-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 19-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 21-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409415	<b>East:</b> 0
			<b>North:</b> 5274973	<b>North:</b> 0
			<b>Elev.:</b> 412	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>Coordinate - Local</b>
			<b>East:</b>	<b>East:</b> 0
			<b>North:</b>	<b>North:</b> 0
			<b>Elev.:</b>	<b>Elev.:</b> 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>
190.50	9.50	-43.70	0	0	0	55150		☑	Ranger Multishot Survey
192.00	9.00	-43.80	0	0	0	54931		☑	Ranger Multishot Survey
193.50	9.00	-43.80	0	0	0	55141		☑	Ranger Multishot Survey
195.00	9.20	-43.70	0	0	0	55137		☑	Ranger Multishot Survey
196.50	9.60	-43.70	0	0	0	55109		☑	Ranger Multishot Survey
198.00	9.30	-43.70	0	0	0	55310		☑	Ranger Multishot Survey
199.50	8.90	-43.60	0	0	0	55574		☑	Ranger Multishot Survey
201.00	9.70	-43.60	0	0	0	55357		☑	Ranger Multishot Survey
202.50	10.40	-43.60	0	0	0	56890		☑	Ranger Multishot Survey
204.00	11.60	-43.50	0	0	0	55379		☑	Ranger Multishot Survey
205.50	10.50	-43.50	0	0	0	54798		☑	Ranger Multishot Survey
207.00	9.70	-43.50	0	0	0	55121		☑	Ranger Multishot Survey
208.50	9.30	-43.50	0	0	0	54612		☑	Ranger Multishot Survey
210.00	10.20	-43.50	0	0	0	55094		☑	Ranger Multishot Survey
211.50	10.10	-43.40	0	0	0	55225		☑	Ranger Multishot Survey
213.00	9.80	-43.40	0	0	0	55271		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-09**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b>
<b>Dip:</b> -45.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b>
<b>Length:</b> 318	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b>
<b>Started:</b> 16-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 19-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 21-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409415	<b>East:</b> 0
			<b>North:</b> 5274973	<b>North:</b> 0
			<b>Elev.:</b> 412	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
214.50	10.40	-43.40	0	0	0	55339		<input checked="" type="checkbox"/>	Ranger Multishot Survey
216.00	11.60	-43.40	0	0	0	55687		<input checked="" type="checkbox"/>	Ranger Multishot Survey
217.50	10.40	-43.30	0	0	0	55297		<input checked="" type="checkbox"/>	Ranger Multishot Survey
219.00	9.60	-43.30	0	0	0	55133		<input checked="" type="checkbox"/>	Ranger Multishot Survey
220.50	9.70	-43.30	0	0	0	54715		<input checked="" type="checkbox"/>	Ranger Multishot Survey
222.00	10.10	-43.30	0	0	0	55150		<input checked="" type="checkbox"/>	Ranger Multishot Survey
223.50	9.70	-43.30	0	0	0	54763		<input checked="" type="checkbox"/>	Ranger Multishot Survey
225.00	9.40	-43.30	0	0	0	54929		<input checked="" type="checkbox"/>	Ranger Multishot Survey
226.50	9.80	-43.30	0	0	0	54838		<input checked="" type="checkbox"/>	Ranger Multishot Survey
228.00	10.80	-43.20	0	0	0	55555		<input checked="" type="checkbox"/>	Ranger Multishot Survey
229.50	9.70	-43.20	0	0	0	55183		<input checked="" type="checkbox"/>	Ranger Multishot Survey
231.00	10.60	-43.20	0	0	0	54785		<input checked="" type="checkbox"/>	Ranger Multishot Survey
232.50	9.80	-43.10	0	0	0	55318		<input checked="" type="checkbox"/>	Ranger Multishot Survey
234.00	10.90	-43.10	0	0	0	55213		<input checked="" type="checkbox"/>	Ranger Multishot Survey
235.50	8.60	-43.10	0	0	0	54897		<input checked="" type="checkbox"/>	Ranger Multishot Survey
237.00	10.10	-43.10	0	0	0	55124		<input checked="" type="checkbox"/>	Ranger Multishot Survey

Hole Number: **NS15-09**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b>
<b>Dip:</b> -45.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b>
<b>Length:</b> 318	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b>
<b>Started:</b> 16-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 19-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 21-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409415	<b>East:</b> 0
			<b>North:</b> 5274973	<b>North:</b> 0
			<b>Elev.:</b> 412	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
238.50	10.00	-43.10	0	0	0	55155		☑	Ranger Multishot Survey
240.00	9.20	-43.00	0	0	0	55086		☑	Ranger Multishot Survey
241.50	9.70	-43.10	0	0	0	54797		☑	Ranger Multishot Survey
243.00	10.50	-43.00	0	0	0	55309		☑	Ranger Multishot Survey
244.50	10.30	-43.00	0	0	0	55176		☑	Ranger Multishot Survey
246.00	9.50	-43.00	0	0	0	54981		☑	Ranger Multishot Survey
247.50	9.70	-43.00	0	0	0	55163		☑	Ranger Multishot Survey
249.00	9.20	-43.00	0	0	0	55136		☑	Ranger Multishot Survey
250.50	9.10	-43.00	0	0	0	55063		☑	Ranger Multishot Survey
252.00	9.20	-42.90	0	0	0	54852		☑	Ranger Multishot Survey
253.50	10.40	-42.90	0	0	0	55898		☑	Ranger Multishot Survey
255.00	10.90	-42.90	0	0	0	55195		☑	Ranger Multishot Survey
256.50	10.10	-42.90	0	0	0	55151		☑	Ranger Multishot Survey
258.00	11.70	-42.80	0	0	0	55040		☑	Ranger Multishot Survey
259.50	8.50	-42.80	0	0	0	54782		☑	Ranger Multishot Survey
261.00	8.50	-42.80	0	0	0	55041		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-09**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b>
<b>Dip:</b> -45.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b>
<b>Length:</b> 318	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b>
<b>Started:</b> 16-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 19-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 21-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409415	<b>East:</b> 0
			<b>North:</b> 5274973	<b>North:</b> 0
			<b>Elev.:</b> 412	<b>Elev.:</b> 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>
262.50	9.70	-42.80	0	0	0	55214		<input checked="" type="checkbox"/>	Ranger Multishot Survey
264.00	10.10	-42.80	0	0	0	55550		<input checked="" type="checkbox"/>	Ranger Multishot Survey
265.50	9.10	-42.80	0	0	0	54895		<input checked="" type="checkbox"/>	Ranger Multishot Survey
267.00	9.90	-42.70	0	0	0	55627		<input checked="" type="checkbox"/>	Ranger Multishot Survey
268.50	9.40	-42.70	0	0	0	55123		<input checked="" type="checkbox"/>	Ranger Multishot Survey
270.00	9.60	-42.70	0	0	0	54865		<input checked="" type="checkbox"/>	Ranger Multishot Survey
271.50	9.80	-42.70	0	0	0	55094		<input checked="" type="checkbox"/>	Ranger Multishot Survey
273.00	9.20	-42.70	0	0	0	54804		<input checked="" type="checkbox"/>	Ranger Multishot Survey
274.50	8.90	-42.70	0	0	0	55368		<input checked="" type="checkbox"/>	Ranger Multishot Survey
276.00	9.60	-42.70	0	0	0	54790		<input checked="" type="checkbox"/>	Ranger Multishot Survey
277.50	9.60	-42.70	0	0	0	54970		<input checked="" type="checkbox"/>	Ranger Multishot Survey
279.00	9.70	-42.70	0	0	0	54804		<input checked="" type="checkbox"/>	Ranger Multishot Survey
280.50	9.70	-42.70	0	0	0	55484		<input checked="" type="checkbox"/>	Ranger Multishot Survey
282.00	9.80	-42.70	0	0	0	55082		<input checked="" type="checkbox"/>	Ranger Multishot Survey
283.50	10.50	-42.70	0	0	0	54472		<input checked="" type="checkbox"/>	Ranger Multishot Survey
285.00	10.00	-42.70	0	0	0	55104		<input checked="" type="checkbox"/>	Ranger Multishot Survey

Hole Number: **NS15-09**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b>
<b>Dip:</b> -45.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b>
<b>Length:</b> 318	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b>
<b>Started:</b> 16-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 19-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 21-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409415	<b>East:</b> 0
			<b>North:</b> 5274973	<b>North:</b> 0
			<b>Elev.:</b> 412	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
286.50	9.60	-42.70	0	0	0	55099		<input checked="" type="checkbox"/>	Ranger Multishot Survey
288.00	10.00	-42.70	0	0	0	55108		<input checked="" type="checkbox"/>	Ranger Multishot Survey
289.50	11.10	-42.70	0	0	0	55290		<input checked="" type="checkbox"/>	Ranger Multishot Survey
291.00	9.10	-42.70	0	0	0	54783		<input checked="" type="checkbox"/>	Ranger Multishot Survey
292.50	9.00	-42.60	0	0	0	54948		<input checked="" type="checkbox"/>	Ranger Multishot Survey
294.00	9.00	-42.60	0	0	0	54722		<input checked="" type="checkbox"/>	Ranger Multishot Survey
295.50	11.50	-42.60	0	0	0	55186		<input checked="" type="checkbox"/>	Ranger Multishot Survey
297.00	8.80	-42.60	0	0	0	54654		<input checked="" type="checkbox"/>	Ranger Multishot Survey
298.50	9.50	-42.60	0	0	0	55249		<input checked="" type="checkbox"/>	Ranger Multishot Survey
300.00	9.40	-42.50	0	0	0	55100		<input checked="" type="checkbox"/>	Ranger Multishot Survey
301.50	9.50	-42.50	0	0	0	55061		<input checked="" type="checkbox"/>	Ranger Multishot Survey
303.00	9.50	-42.40	0	0	0	55058		<input checked="" type="checkbox"/>	Ranger Multishot Survey
304.50	10.30	-42.40	0	0	0	55137		<input checked="" type="checkbox"/>	Ranger Multishot Survey
306.00	10.00	-42.40	0	0	0	55111		<input checked="" type="checkbox"/>	Ranger Multishot Survey
307.50	10.10	-42.40	0	0	0	55099		<input checked="" type="checkbox"/>	Ranger Multishot Survey
309.00	9.80	-42.40	0	0	0	54903		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-09**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 11	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b>
<b>Dip:</b> -45.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b>
<b>Length:</b> 318	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b>
<b>Started:</b> 16-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 19-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 21-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409415	<b>East:</b> 0
			<b>North:</b> 5274973	<b>North:</b> 0
			<b>Elev.:</b> 412	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
310.50	11.00	-42.40	0	0	0	55351		<input checked="" type="checkbox"/>	Ranger Multishot Survey
312.00	10.50	-42.40	0	0	0	54739		<input checked="" type="checkbox"/>	Ranger Multishot Survey
313.50	9.80	-42.40	0	0	0	54802		<input checked="" type="checkbox"/>	Ranger Multishot Survey
315.00	9.70	-42.30	0	0	0	54794		<input checked="" type="checkbox"/>	Ranger Multishot Survey
316.50	9.80	-42.30	0	0	0	54941		<input checked="" type="checkbox"/>	Ranger Multishot Survey
318.00	9.90	-42.30	0	0	0	54991		<input checked="" type="checkbox"/>	Ranger Multishot Survey

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-09**

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	1.90	<b>OB Overburden</b>										
1.90	125.18	<b>12BC Quartz Feldspar Porphyry</b>	MGY									
		<p>Medium Grey Quartz Feldspar Porphyry. Weakly magnetic, sporadic. Patchy intermittent hematite alteration. Pervasive moderate to strong carbonate alteration. Feldspar phenocrysts are typically 2 to 5mm in size with a mix of subhedral and anhedral shapes, few phenocrysts are larger. ~20% phenocrysts on average. Occasional round quartz phenocrysts are seen as well as a few mafic enclaves/xenoliths. Core is fairly broken up over the first 7m. Foliation is not abundant or pervasive but weak and often hard to decipher but appears to average ~50 degrees to core axis. Mineralization is concentrated in vuggy carbonate rich veins and fractures with hematite alteration marginal to the veins/fractures, up to 6-8% pyrite is seen in these fractured/veined vuggy intervals (broke out in major min table), mineralization is over quite weak between 22 to 60m with &lt;1% pyrite overall. A zone with heightened mineralization and alteration is intersected between 60 and 67m with up to 4-5% fg py, dis and in fract. Another zone of heightened mineralization is intersected from 91 to 94.40m, this zone hosts ~5% dis py and py along foliation as well as in qtz-carb vns, there are ~8% qtz-carb-py veins over this interval and the interval is also moderately hematite and sericite altered. Lower contact is marked by rubbly core near 45 degrees to core axis into a fault zone.</p>										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		1.90 - 6.70	CB PV 3	Carbonatization, Pervasive, Moderate	165862	6.00	7.50	1.50	0	-	0.03	-
		6.70 - 7.40	HM FRC 3	Hematization, Along Fractures, Moderate	165863	7.50	9.00	1.50	0	-	0.01	-
		6.70 - 7.40	CB PV 4	Carbonatization, Pervasive, Strong	165864	9.00	10.50	1.50	0	-	0.03	-
		14.90 - 16.80	CB PV 4	Carbonatization, Pervasive, Strong	165865	14.50	16.00	1.50	0	-	0.01	-
		14.90 - 16.80	HM FRC 3	Hematization, Along Fractures, Moderate	165866	16.00	17.50	1.50	0	-	0.05	-
		27.00 - 43.00	CB PV 3	Carbonatization, Pervasive, Moderate	165867	17.50	19.00	1.50	0	-	0.02	-
		27.00 - 43.00	SR INT 1	Sericitization, Intermittent, Very weak	165868	20.70	22.20	1.50	0	-	0.02	-
					165869	30.50	32.00	1.50	0	-	0.01	-
					165870	32.00	33.50	1.50	0	-	0.05	-
					165871	33.50	35.00	1.50	0	-	0.01	0.01
					165873	40.50	42.00	1.50	0	-	0.01	-
					165874	42.00	43.50	1.50	0	-	0.01	-
					165875	43.50	45.00	1.50	0	-	0.01	-
					165876	57.00	58.50	1.50	0	-	0.01	-
					165877	58.50	60.00	1.50	0	-	0.01	-
					165878	60.00	61.50	1.50	0	-	0.09	-
					165879	61.50	63.00	1.50	0	-	0.01	-
					165880	63.00	64.50	1.50	0	-	0.01	-
					165881	64.50	66.00	1.50	0	-	0.04	0.04



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-09**

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)
27.00 - 43.00		HM PV 2	Hematization, Pervasive, Weak	165882	66.00	67.50	1.50	0	-	0.01	-	-
43.00 - 60.00		HM INT 1	Hematization, Intermittent, Very weak	165883	76.50	78.00	1.50	0	-	0.01	-	-
43.00 - 60.00		CB PV 3	Carbonatization, Pervasive, Moderate	165885	85.00	86.50	1.50	0	-	0.01	-	-
60.00 - 67.00		HM INT 2	Hematization, Intermittent, Weak	165886	86.50	88.00	1.50	0	-	0.01	-	-
60.00 - 67.00		SI PV 3	Silicification, Pervasive, Moderate	165887	88.00	89.50	1.50	0	-	0.01	-	-
60.00 - 67.00		CB FRC 2	Carbonatization, Along Fractures, Weak	165888	89.50	91.00	1.50	0	-	0.01	-	-
60.00 - 67.00		SR INT 2	Sericitization, Intermittent, Weak	165889	91.00	92.00	1.00	0	-	0.33	-	-
60.00 - 67.00		SR INT 2	Sericitization, Intermittent, Weak	165890	92.00	93.00	1.00	0	-	0.01	-	-
67.00 - 91.00		HM INT 1	Hematization, Intermittent, Very weak	165891	93.00	94.40	1.40	0	-	0.01	0.01	-
67.00 - 91.00		CB PV 4	Carbonatization, Pervasive, Strong	165892	94.40	95.90	1.50	0	-	0.01	-	-
91.00 - 94.40		HM PV 3	Hematization, Pervasive, Moderate	165893	101.50	103.00	1.50	0	-	0.01	-	-
91.00 - 94.40		CB PV 3	Carbonatization, Pervasive, Moderate	165894	108.00	109.50	1.50	0	-	0.01	-	-
91.00 - 94.40		SR INT 2	Sericitization, Intermittent, Weak	165895	109.50	111.00	1.50	0	-	0.01	-	-
94.40 - 108.00		HM INT 2	Hematization, Intermittent, Weak	165897	117.00	118.50	1.50	0	-	0.01	-	-
94.40 - 108.00		CB PV 3	Carbonatization, Pervasive, Moderate	165898	118.50	120.00	1.50	0	-	0.02	-	-
108.00 - 111.00		HM PV 3	Hematization, Pervasive, Moderate	165899	120.00	121.50	1.50	0	-	0.01	-	-
108.00 - 111.00		CB FRC 3	Carbonatization, Along Fractures, Moderate	165900	121.50	123.00	1.50	0	-	0.01	-	-
108.00 - 111.00		CB FRC 3	Carbonatization, Along Fractures, Moderate	165901	123.00	124.00	1.00	0	-	0.01	-	-
111.00 - 122.00		CB PV 4	Carbonatization, Pervasive, Strong	165902	124.00	125.18	1.18	0	-	0.02	-	-
111.00 - 122.00		HM FRC 2	Hematization, Along Fractures, Weak									
122.00 - 124.50		CB FRC 3	Carbonatization, Along Fractures, Moderate									
122.00 - 124.50		HM PV 3	Hematization, Pervasive, Moderate									
<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>									
1.90 - 6.70		Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%									
1.90 - 6.70		Py DIS 0.5	Pyrite, Disseminated, 0.5%									
6.70 - 7.40		Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
6.70 - 7.40		Py FAC 3	Pyrite, Fracture-controlled, 3%									
7.40 - 9.30		Py DIS 0.5	Pyrite, Disseminated, 0.5%									

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-09**

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)
	9.30 - 9.50	Py FAC 3	Pyrite, Fracture-controlled, 3%									
	9.30 - 9.50	Py DIS 3	Pyrite, Disseminated, 3%									
	14.90 - 16.80	Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
	14.90 - 16.80	Py FAC 3	Pyrite, Fracture-controlled, 3%									
	14.90 - 16.80	Py DIS 3	Pyrite, Disseminated, 3%									
	21.50 - 21.80	Py FAC 3	Pyrite, Fracture-controlled, 3%									
	21.80 - 60.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	21.80 - 60.00	Py VN 0.1	Pyrite, Vein-controlled, 0.1%									
	21.80 - 60.00	Py FAC 0.4	Pyrite, Fracture-controlled, 0.4%									
	60.00 - 67.00	Py FAC 0.3	Pyrite, Fracture-controlled, 0.3%									
	60.00 - 67.00	Py FOL 1.5	Pyrite, Along foliation, 1.5%									
	60.00 - 67.00	Py DIS 3	Pyrite, Disseminated, 3%									
	67.00 - 91.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	67.00 - 91.00	Py DIS 1	Pyrite, Disseminated, 1%									
	91.00 - 94.40	Py VN 1.5	Pyrite, Vein-controlled, 1.5%									
	91.00 - 94.40	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%									
	91.00 - 94.40	Py DIS 3	Pyrite, Disseminated, 3%									
	91.00 - 94.40	Py FAC 1.5	Pyrite, Fracture-controlled, 1.5%									
	94.40 - 117.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	94.40 - 117.00	Py DIS 1	Pyrite, Disseminated, 1%									
	117.00 - 124.50	Py FAC 1.5	Pyrite, Fracture-controlled, 1.5%									
	117.00 - 124.50	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	124.50 - 125.18	Py DIS 3	Pyrite, Disseminated, 3%									
	124.50 - 125.18	Py FAC 2	Pyrite, Fracture-controlled, 2%									
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	1.90 - 40.00	W FOL 50	Foliated, 50° CA									
	40.00 - 43.40	M FOL	Foliated									
	43.40 - 50.00	W FAC 50	Fractured, 50° CA									
	60.00 - 67.00	WM FOL 50	Foliated, 50° CA									
	86.00 - 94.00	W FOL 45	Foliated, 45° CA									

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-09**

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)
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	1.90 - 125.18	PO		Porphyritic								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA%/min/min</b>	<b>Comment</b>								
	1.90 - 22.00	FACV 4 60 20	QCV	Quartz-Calcite Vein, 20%								
	1.90 - 22.00	FACV 4 60 80	CBV	Carbonate Vein, 80%, 60° CA								
	22.00 - 60.00	FACV 2 60 25	QCV	Quartz-Calcite Vein, 25%								
	22.00 - 60.00	FACV 2 60 75	CBV	Carbonate Vein, 75%, 60° CA								
	60.00 - 66.00	VN 5 50 50	QCPV	Quartz Carb Pyrite Vein, 50%								
	60.00 - 66.00	VN 5 50 20	QCV	Quartz-Calcite Vein, 20%								
	60.00 - 66.00	VN 5 50 30	CBV	Carbonate Vein, 30%, 50° CA								
	66.00 - 91.00	FACV 4 50 20	QCV	Quartz-Calcite Vein, 20%								
	66.00 - 91.00	FACV 4 50 80	CBV	Carbonate Vein, 80%, 50° CA								
	91.00 - 94.40	VN 8 50	QCV	Quartz-Calcite Vein, 50%								
	94.40 - 124.50	FACV 3 50 100	CBV	Carbonate Vein, 100%, 50° CA								
125.18	126.35	<b>FLT</b>	<b>Fault</b>		CR							
		<p>Light Grey cream coloured strongly altered QF Porphyry. Magnetic where hematite altered (intermittent). Porphyry is strongly altered/bleached from strong sericite alteration and silicification. Trace disseminations of fuchsite is also found in this bleached area, the bleached zone is found between 125.18 to 126.35m and hosts broken up/rubbly suggesting a probable fault or structure. Fault gouge is also found over 2cm at 125.40m. The bleached section hosts abundant fine grained disseminated pyrite (~5-8%) as well as abundant fg py along fractures which are largely coated with vuggy carbonate (4-6% pyrite locally on fractures). This faulted and mineralized porphyry unit also hosts a few qtz carb veins which host minor fg py. Lower contact is not clear but fractured pieces of core at the end of the metasomatism is near 50 degrees to core axis.</p>										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	125.18 - 126.35	CB FRC 3		Carbonatization, Along Fractures, Moderate								
	125.18 - 126.35	SI PV 3		Silicification, Pervasive, Moderate								
	125.18 - 126.35	FU SPT 2		Fuchsite, Spotty/Patchy, Weak								
	125.18 - 126.35	SR PV 4		Sericitization, Pervasive, Strong								

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-09**

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)	
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	125.18 - 126.35	Py VN 1		Pyrite, Vein-controlled, 1%									
	125.18 - 126.35	Py FAC 4		Pyrite, Fracture-controlled, 4%									
	125.18 - 126.35	Py DIS 5		Pyrite, Disseminated, 5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	125.18 - 126.35	MS FLTZN		Fault Zone									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	125.18 - 126.35	PO		Porphyritic									
		<b>Vein Maj. :</b>	<b>Style%/vein/CoreA/%min/min</b>	<b>Comment</b>									
	125.18 - 126.35	FACV 3 65 70	CBV	Carbonate Vein, 70%									
	125.18 - 126.35	FACV 3 65 30	QCV	Quartz-Calcite Vein, 30%, 65° CA									
126.35	127.48	<b>MP</b>	<b>Mineralized Porphyry</b>		165904	126.35	127.48	1.13	0	-	0.04	-	-
				Pink coloured mineralized QF Porphyry local to fault. Moderately magnetic. Pervasive moderate strength hematite alteration and carbonate alteration in fractures. Elevated qtz-carb vning @ ~12%. Mineralization consists of ~3-4% fg dis py and ~2% py in fractures, tr to 0.5% py found in veins. Lower contact is gradational as mineralization wanes.									
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
	126.35 - 127.48	CB FRC 3		Carbonatization, Along Fractures, Moderate									
	126.35 - 127.48	HM PV 3		Hematization, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	126.35 - 127.48	Py VN 0.5		Pyrite, Vein-controlled, 0.5%									
	126.35 - 127.48	Py FAC 2		Pyrite, Fracture-controlled, 2%									
	126.35 - 127.48	Py DIS 2.5		Pyrite, Disseminated, 2.5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	126.35 - 127.48	W FOL 45		Foliated, 45° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	126.35 - 127.48	PM		Prismatic									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-09**

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)	
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
		126.35 - 127.48	VN 12 55 50 CBV	Carbonate Vein, 50%									
		126.35 - 127.48	VN 12 55 50 QCV	Quartz-Calcite Vein, 50%, 55° CA									
127.48	189.18	<b>12BC Quartz Feldspar Porphyry</b>	MGY	165905	127.48	129.00	1.52	0	-	0.01	-	-	
		Medium Grey Quartz Feldspar Porphyry. Non-magnetic until ~138m. Moderately to strongly magnetic from 138 to 173m. Core is moderately carbonate altered down to 138m, from 138m to 173m and then moderately carbonate altered in the fractures thereafter. From 172 to end of the unit the porphyry is pink and moderately hematite altered with weak sericitization. The core is strongly carbonate altered and hosts chloritic fractures. Mineralization is weak and hosted largely along fractures, mineralization increases ~181m as the lower contact is approached. Thin tensional carbonate veinlets are found throughout, several are vuggy. Lower contact is gradational as mineralization becomes elevated but mineralization appears to mainly be formed along foliation/fractures which is close to 45 degrees to core axis.		165906	150.00	151.50	1.50	0	-	0.03	0.03	-	-
				165907	180.50	182.00	1.50	0	-	0.17	-	-	
				165908	182.00	183.50	1.50	0	-	0.04	-	-	
				165909	183.50	185.00	1.50	0	-	0.02	-	-	
				165910	185.00	186.50	1.50	0	-	0.02	-	-	
				165911	186.50	188.00	1.50	0	-	0.02	-	-	
				165913	188.00	189.18	1.18	0	-	0.07	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
		127.48 - 138.00	CB PV 3	Carbonatization, Pervasive, Moderate									
		138.00 - 173.00	CL FRC 2	Chloritization, Along Fractures, Weak									
		138.00 - 173.00	CB PV 4	Carbonatization, Pervasive, Strong									
		173.00 - 189.18	SR MX 1	Sericitization, Matrix, Very weak									
		173.00 - 189.18	CB FRC 3	Carbonatization, Along Fractures, Moderate									
		173.00 - 189.18	HM PV 3	Hematization, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
		127.48 - 181.00	Py DIS 0.3	Pyrite, Disseminated, 0.3%									
		127.48 - 181.00	Py FAC 0.3	Pyrite, Fracture-controlled, 0.3%									
		181.00 - 189.18	Py FAC 1	Pyrite, Fracture-controlled, 1%									
		181.00 - 189.18	Py DIS 1.5	Pyrite, Disseminated, 1.5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
		127.48 - 189.18	W FOL 45	Foliated, 45° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
		127.48 - 189.18	PO	Porphyritic									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-09**

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)	
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>										
	127.48 - 140.80	VN 3 60	CBV					Carbonate Vein, 60%					
	127.48 - 140.80	VN 3 40	QCV					Quartz-Calcite Vein, 40%					
189.18	192.32	<b>MINZ Mineralized &amp; Veined Zone</b>		PI									
		Light Grey Altered & Mineralized QF Porphyry. This mineralization is just above the contact with the Timiskaming sediments. Non-magnetic. Fine to medium grain size. Pervasive sericite and hematite alteration with moderate to strong silicification. Abundant smoky grey narrow quartz veins/veinlets which host fg py, fractures also host fg py.			165914	189.18	190.20	1.02	0	-	0.25	-	-
					165915	190.20	191.20	1.00	0	-	0.24	-	-
					165916	191.20	192.32	1.12	0	-	0.16	0.16	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>										
	189.18 - 192.32	CB FRC 2						Carbonatization, Along Fractures, Weak					
	189.18 - 192.32	SI PV 4						Silicification, Pervasive, Strong					
	189.18 - 192.32	SR PV 3						Sericitization, Pervasive, Moderate					
	189.18 - 192.32	HM PV 3						Hematization, Pervasive, Moderate					
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>										
	189.18 - 192.32	Py FAC 2						Pyrite, Fracture-controlled, 2%					
	189.18 - 192.32	Py VN 3						Pyrite, Vein-controlled, 3%					
	189.18 - 192.32	Py DIS 5						Pyrite, Disseminated, 5%					
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>										
	189.18 - 192.32	W FOL						Foliated					
		<b>Texture Maj:</b>	<b>Type</b>										
	189.18 - 192.32	PO						Porphyritic					

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-09**

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)
192.32	242.05	<b>11C Conglomerate</b>	GG	165917	192.32	193.50	1.18	0	-	0.20	-	-
<p>Medium Grey-Green matrix supported heterolithic Conglomerate. Moderately magnetic throughout. Pervasive carbonate and chlorite alteration. Weak patchy hematite alteration at start of unit. Clasts are a mixed bag of granitic, mafic, iron formation. Pervasive moderate strength foliation near 40 degrees to core axis. Conglomerate is fairly broken up and rubbly down to ~198.4m, possible faulting associated with upper contact. Few carbonate veinlets throughout. Mineralization is weak with minor disseminated pyrite and minor pyrite along foliation. Vuggy carbonate filled fractures are seen fairly occasionally and some host fg specular hematite and pyrite mineralization. Between 227.15 to 227.50m the conglomerate appears sheared and hosts blue-grey qtz veins with ~3-5% py, py is also along foliation and fracture and is ~10% py overall in this short section. Below 235.18m pyrite mineralization is increased along fractures and foliation with 1-2% py and 1.5% dis py as mineralized zone below is approached.</p>												
<p><b>Alteration Maj:</b>      <b>Type/Style/Intensity</b>      <b>Comment</b></p>												
192.32 - 196.50      HM INT 2      Hematization, Intermittent, Weak												
192.32 - 196.50      CL MX 3      Chloritization, Matrix, Moderate												
192.32 - 196.50      CB PV 3      Carbonatization, Pervasive, Moderate												
196.50 - 227.15      CL PV 3      Chloritization, Pervasive, Moderate												
196.50 - 227.15      CB PV 3      Carbonatization, Pervasive, Moderate												
227.15 - 227.50      SR MTV 3      Sericitization, Marginal to veins, Moderate												
227.15 - 227.50      CB FRC 3      Carbonatization, Along Fractures, Moderate												
227.50 - 242.05      CL MX 3      Chloritization, Matrix, Moderate												
227.50 - 242.05      CB FRC 3      Carbonatization, Along Fractures, Moderate												
227.50 - 242.05      CB MTV 3      Carbonatization, Marginal to veins, Moderate												
<p><b>Mineralization Maj. :</b>      <b>Type/Style/%Mineral</b>      <b>Comment</b></p>												
192.32 - 227.15      Py FAC 0.5      Pyrite, Fracture-controlled, 0.5%												
192.32 - 227.15      Py DIS 0.5      Pyrite, Disseminated, 0.5%												
227.15 - 227.50      Py FOL 5      Pyrite, Along foliation, 5%												
227.15 - 227.50      Py VN 5      Pyrite, Vein-controlled, 5%												
227.50 - 235.18      Py FAC 0.5      Pyrite, Fracture-controlled, 0.5%												
227.50 - 235.18      Py DIS 0.5      Pyrite, Disseminated, 0.5%												
235.18 - 242.05      Py FOL 1      Pyrite, Along foliation, 1%												

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-09**

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>
	235.18 - 242.05	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	235.18 - 242.05	Py DIS 1.5	Pyrite, Disseminated, 1.5%									
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	192.32 - 198.40	MS FAC	Fractured									
	198.40 - 227.15	M FOL 40	Foliated, 40° CA									
	227.15 - 227.50	M SHRD 50	Sheared, 50° CA									
	<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	192.32 - 242.05	HO	Homogeneous									
	<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
	227.15 - 227.50	VN 25 50 30 CBV	Carbonate Vein, 30%									
	227.15 - 227.50	VN 25 50 20 QCV	Quartz-Calcite Vein, 20%									
	227.15 - 227.50	VN 25 50 50 QPYV	Quartz Pyrite Vein, 50%, 50° CA									
	227.50 - 242.05	FACV 2 50 30 QCV	Quartz-Calcite Vein, 30%									
	227.50 - 242.05	FACV 2 50 70 CBV	Carbonate Vein, 70%, 50° CA									
242.05	245.00	<b>MINZ Mineralized &amp; Veined Zone</b>										
		<b>N</b>										
		Grey-Blue West Vein Mineralized Zone. 50% of the unit is grey-blue mineralized and sericite altered quartz vein (west vein) and the remainder is the altered footwall conglomerate with mineralization. The vein is noted from 242.05 to 243.26m. The pyrite is very fine grained and appears mainly along sericitized fractures within the vein, overall ~15% pyrite is found in sericitized fractures parallel to foliation and in dark grey silicified fractures within the vein. The dark grey colour may be due to moly, but none can be identified (too fine grained). Lower contact is gradational as mineralization wanes but is likely parallel to foliation ~50 deg tca.	BL	165928	242.05	243.26	1.21	1	-	0.51	0.00	-
				165929	243.26	244.10	0.84	0	-	0.16	-	-
				165930	244.10	245.00	0.90	0	-	0.09	-	-
	<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
	242.05 - 245.00	CB FRC 3	Carbonatization, Along Fractures, Moderate									
	242.05 - 245.00	SI PV 4	Silicification, Pervasive, Strong									
	242.05 - 245.00	FU SPT 2	Fuchsite, Spotty/Patchy, Weak									
	242.05 - 245.00	SR PV 4	Sericitization, Pervasive, Strong									



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-09**

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)	
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	242.05 - 243.90	Py FAC 5		Pyrite, Fracture-controlled, 5%									
	242.05 - 243.90	Py VN 10		Pyrite, Vein-controlled, 10%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	242.05 - 243.89	QVN 50		Quartz Vein, 50° CA									
	243.89 - 243.90	M FLTD 60		Faulted, 60° CA									
	243.90 - 245.00	MS FOL 50		Foliated, 50° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	242.05 - 245.00	FG		Fine Grained (<1mm)									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
	242.05 - 243.26	VN 100 50 100	QSCV	Quartz Sericite Vein, 100%, 50° CA									
	243.26 - 245.00	VN 10 50 30	CBV	Carbonate Vein, 30%									
	243.26 - 245.00	VN 10 50 70	QV	Quartz Vein, 70%, 50° CA									
245.00	254.26	<b>11C Conglomerate</b>		PGY	165931	245.00	246.50	1.50	0	-	0.02	-	-
Pink-Grey clast supported heterolithic Conglomerate. Moderately magnetic. Carbonate altered weakly and then moderately along fractures. Abundant hematite altered pebbles as well as intermittent zones. Weak chlorite in matrix. Moderate strength foliation trending along 50 degrees to core axis. Minor sericite alteration over 1m from 246.5 to 247m. Pyrite is largely along foliation/fracture with minor disseminated, overall ~1.5%. Sharp lower contact at 25 degrees to core axis into sheared wacke unit.					165932	246.50	248.00	1.50	0	-	0.02	-	-
					165933	248.00	249.50	1.50	0	-	0.03	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
	245.00 - 247.00	CB FRC 2		Carbonatization, Along Fractures, Weak									
	245.00 - 247.00	SR INT 3		Sericitization, Intermittent, Moderate									
	247.00 - 254.26	CL MX 2		Chloritization, Matrix, Weak									
	247.00 - 254.26	CB FRC 2		Carbonatization, Along Fractures, Weak									
	247.00 - 254.26	HM INT 2		Hematization, Intermittent, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	245.00 - 254.26	Py FOL 0.5		Pyrite, Along foliation, 0.5%									
	245.00 - 254.26	Py DIS 1		Pyrite, Disseminated, 1%									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-09**

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)	
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
		245.00 - 254.26	MS FOL 45	Foliated, 45° CA									
		<b>Texture Maj.:</b>	<b>Type</b>	<b>Comment</b>									
		245.00 - 254.26	HT	Heterogeneous									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
		245.00 - 254.26	FACV 1.5 50 30	QCV Quartz-Calcite Vein, 30%									
		245.00 - 254.26	FACV 1.5 50 70	CBV Carbonate Vein, 70%, 50° CA									
254.26	257.46	<b>SHEA Sheared Porphyry</b>		PGY	165934	254.26	255.50	1.24	0	-	0.01	-	-
		<b>RED</b>			165935	255.50	256.50	1.00	0	-	0.01	-	-
		<b>PORP</b>			165937	256.50	257.46	0.96	0	-	0.01	-	-
		<b>HYRY</b>											
		Pink-Grey Sheared Porphyry. Chloritic slivers define shear/foliation which trends at 45 to 50 degrees to core axis. Weak carbonate alteration. Hematite alteration is intermittent and often marginal to veins and fractures. ~4% carbonate and q tz-carbonate veins largely along foliation. Sericite alteration at the lower contact near 50 degrees to core axis.											
257.46	267.12	<b>11C Conglomerate</b>		PGY	165938	257.46	259.00	1.54	0	-	0.01	-	-
		Pink Grey Green Heterolithic clast supported to matrix supported conglomerate. Moderately magnetic. Pervasive carbonate alteration. Chlorite altered matrix. Weak intermittent hematite alteration. Vuggy carbonate along fractures which host fg py. Lower conatct is sharp at ~70 degrees to core axis.											
		<b>Alteration Maj.:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
		257.46 - 267.12	CL MX 3	Chloritization, Matrix, Moderate									
		257.46 - 267.12	CB MX 3	Carbonatization, Matrix, Moderate									
		257.46 - 267.12	HM PV 3	Hematization, Pervasive, Moderate									

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-09**

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)
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	257.46 - 267.12	Py FAC	0.5	Pyrite, Fracture-controlled, 0.5%								
	257.46 - 267.12	Py DIS	0.5	Pyrite, Disseminated, 0.5%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	257.46 - 267.12	M FOL	45	Foliated, 45° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	257.46 - 267.12	HT		Heterogeneous								
267.12	268.60	<b>SHEA</b>	<b>Sheared Porphyry</b>									
		<b>RED</b>										
		<b>PORP</b>										
		<b>HYRY</b>										
		Grey-Green Sheared Porphyry or Sheared Intermediate Dyke. Non-magnetic. Weak carbonate alteration. Chloritic slivers define shearing. Sheared @ 45 degrees to core axis. A few thin carbonate veinlets are seen filling fractures. Tr to 0.5% fg dis py. Lower contact is sharp at ~60 degrees to core axis.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	267.12 - 268.60	CL FP	2	Chloritization, Along Foliation Planes, Weak								
	267.12 - 268.60	CB PV	2	Carbonatization, Pervasive, Weak								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	267.12 - 268.60	M SHRZN	45	Shear Zone, 45° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	267.12 - 268.60	MG		Medium Grained(1-5mm)								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	267.12 - 268.60	FACV	1 50 100	CBV Carbonate Vein, 100%, 50° CA								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-09**

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)
268.60	318.00	<b>11C Conglomerate</b>	GG	165940	289.00	290.50	1.50	0	-	0.02	0.02	-
<p>Medium Grey-Green clast supported to matrix supported heterolithic Conglomerate. Pervasive carbonate and chlorite alteration. Variably magnetic. Foliated at 35 to 40 degrees to core axis. A small zone of hematite alteration is intersected from 282 to 283.5m, this followed by weak sericite alteration marginal to veins and along fractures. A nicely mineralized 20cm grey quartz carbonate vein is intersected at 293.90m with sericite altered halos on both sides, 1-2% py in the vein and up to 8% in the alteration halo. Several thin qtz-carb vns with sericite altered halos are found thereafter down to 303m, weak veining thereafter.EOH at 318m.</p>												
<p><b>Alteration Maj:</b>      <b>Type/Style/Intensity</b>      <b>Comment</b></p>												
268.60 - 282.00		CL MX 3		165946	298.00	299.50	1.50	0	-	0.04	-	-
268.60 - 282.00		CB PV 3		165947	299.50	301.00	1.50	0	-	0.35	-	-
282.00 - 283.50		SR MTV 2		165949	301.00	302.50	1.50	0	-	0.02	-	-
282.00 - 283.50		HM PV 3		165950	302.50	304.00	1.50	0	-	0.01	0.01	-
287.00 - 303.00		SR MTV 3										
303.00 - 318.00		CL MX 3										
303.00 - 318.00		CB PV 3										
<p><b>Mineralization Maj. :</b>      <b>Type/Style/%Mineral</b>      <b>Comment</b></p>												
268.60 - 293.50		Py FAC 0.5										
268.60 - 293.50		Py DIS 0.5										
293.50 - 294.30		Py DIS 3										
293.50 - 294.30		Py VN 5										
294.30 - 303.00		Py DIS 2										
294.30 - 303.00		Py VN 1.5										
303.00 - 318.00		Py FAC 0.2										
303.00 - 318.00		Py DIS 0.5										
<p><b>Structure Maj.:</b>      <b>Inte/Type/Core Angle</b>      <b>Comment</b></p>												
268.60 - 318.00		M FOL 45										
<p><b>Texture Maj:</b>      <b>Type</b>      <b>Comment</b></p>												
268.60 - 318.00		HT										

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-09**

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)
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	286.50 - 318.00	VN 6 5 50	QCSCV	Quartz Carb Sericite Vein, 50%								
	286.50 - 318.00	VN 6 5 50	QCV	Quartz-Calcite Vein, 50%, 5° CA								

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-09**

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)	
6.00	7.50	1.50	165862	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7.50	9.00	1.50	165863	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	10.50	1.50	165864	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14.50	16.00	1.50	165865	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.00	17.50	1.50	165866	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.50	19.00	1.50	165867	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.70	22.20	1.50	165868	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30.50	32.00	1.50	165869	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.00	33.50	1.50	165870	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.50	35.00	1.50	165871	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.50	42.00	1.50	165873	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.00	43.50	1.50	165874	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43.50	45.00	1.50	165875	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57.00	58.50	1.50	165876	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.50	60.00	1.50	165877	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60.00	61.50	1.50	165878	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.50	63.00	1.50	165879	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63.00	64.50	1.50	165880	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.50	66.00	1.50	165881	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.04	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.00	67.50	1.50	165882	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.50	78.00	1.50	165883	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.00	86.50	1.50	165885	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.50	88.00	1.50	165886	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88.00	89.50	1.50	165887	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.50	91.00	1.50	165888	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.00	92.00	1.00	165889	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.00	93.00	1.00	165890	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.00	94.40	1.40	165891	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.40	95.90	1.50	165892	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.50	103.00	1.50	165893	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-09**

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)
108.00	109.50	1.50	165894	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.50	111.00	1.50	165895	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.00	118.50	1.50	165897	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.50	120.00	1.50	165898	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.00	121.50	1.50	165899	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.50	123.00	1.50	165900	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.00	124.00	1.00	165901	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.00	125.18	1.18	165902	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125.18	126.35	1.17	165903	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.35	127.48	1.13	165904	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.48	129.00	1.52	165905	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.00	151.50	1.50	165906	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.03	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180.50	182.00	1.50	165907	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.00	183.50	1.50	165908	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.50	185.00	1.50	165909	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.00	186.50	1.50	165910	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.50	188.00	1.50	165911	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.00	189.18	1.18	165913	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.18	190.20	1.02	165914	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.20	191.20	1.00	165915	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191.20	192.32	1.12	165916	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.16	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.32	193.50	1.18	165917	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.50	195.00	1.50	165918	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195.00	196.50	1.50	165919	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.00	206.50	1.50	165920	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
227.00	228.50	1.50	165921	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.50	236.00	1.50	165922	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.00	237.50	1.50	165923	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.50	239.00	1.50	165925	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.00	240.50	1.50	165926	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-09**

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)
240.50	242.05	1.55	165927	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.05	243.26	1.21	165928	ActLabs	A15-10649-Au	04-Dec-15	1	-	0.51	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.26	244.10	0.84	165929	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.10	245.00	0.90	165930	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.00	246.50	1.50	165931	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246.50	248.00	1.50	165932	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
248.00	249.50	1.50	165933	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254.26	255.50	1.24	165934	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255.50	256.50	1.00	165935	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
256.50	257.46	0.96	165937	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.46	259.00	1.54	165938	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.00	260.50	1.50	165939	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289.00	290.50	1.50	165940	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290.50	292.00	1.50	165941	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
292.00	293.50	1.50	165942	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
293.50	295.00	1.50	165943	ActLabs	A15-10649-Au	04-Dec-15	1	-	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
295.00	296.50	1.50	165944	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
296.50	298.00	1.50	165945	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
298.00	299.50	1.50	165946	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
299.50	301.00	1.50	165947	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
301.00	302.50	1.50	165949	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
302.50	304.00	1.50	165950	ActLabs	A15-10649-Au	04-Dec-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-09**

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> (%)
14.50	16.00	1.50	165865	ActLabs			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.00	33.50	1.50	165870	ActLabs	A15-10649-TD	04-Dec-15	1030	-	13	-	-	3	1	3	4	0	1	-	-	2120	-	10	53	65	0.07
43.50	45.00	1.50	165875	ActLabs	A15-10649-TD	04-Dec-15	18	-	14	-	-	3	3	0	0	0	0	-	-	82	-	0	2	71	0.08
64.50	66.00	1.50	165881	ActLabs	A15-10649-TD	04-Dec-15	93	-	16	-	-	3	4	1	0	0	1	-	-	298	-	2	11	77	0.08
86.50	88.00	1.50	165886	ActLabs	A15-10649-TD	04-Dec-15	17	-	14	-	-	2	4	0	0	0	0	-	-	85	-	0	1	79	0.08
92.00	93.00	1.00	165890	ActLabs	A15-10649-TD	04-Dec-15	9	-	17	-	-	3	4	0	0	0	1	-	-	90	-	0	2	78	0.08
108.00	109.50	1.50	165894	ActLabs	A15-10649-TD	04-Dec-15	8	-	13	-	-	1	5	0	0	0	0	-	-	71	-	0	0	62	0.09
124.00	125.18	1.18	165902	ActLabs	A15-10649-TD	04-Dec-15	20	-	14	-	-	2	5	0	0	0	1	-	-	85	-	0	0	55	0.09
125.18	126.35	1.17	165903	ActLabs	A15-10649-TD	04-Dec-15	172	-	18	-	-	3	4	2	2	0	1	-	-	129	-	2	190	58	0.09
126.35	127.48	1.13	165904	ActLabs	A15-10649-TD	04-Dec-15	12	-	14	-	-	3	5	0	0	0	1	-	-	88	-	0	6	81	0.09
127.48	129.00	1.52	165905	ActLabs	A15-10649-TD	04-Dec-15	22	-	15	-	-	2	5	0	0	0	0	-	-	95	-	0	2	62	0.09
189.18	190.20	1.02	165914	ActLabs	A15-10649-TD	04-Dec-15	22	-	18	-	-	3	4	1	1	0	1	-	-	74	-	1	27	51	0.08
190.20	191.20	1.00	165915	ActLabs	A15-10649-TD	04-Dec-15	15	-	17	-	-	2	3	1	2	0	1	-	-	64	-	1	88	44	0.08
191.20	192.32	1.12	165916	ActLabs	A15-10649-TD	04-Dec-15	9	-	15	-	-	3	2	1	1	0	1	-	-	58	-	0	31	42	0.08
227.00	228.50	1.50	165921	ActLabs	A15-10649-TD	04-Dec-15	10	-	14	-	-	3	2	1	0	0	1	-	-	103	-	0	2	91	0.05
240.50	242.05	1.55	165927	ActLabs	A15-10649-TD	04-Dec-15	10	-	15	-	-	3	3	1	1	0	1	-	-	117	-	0	154	85	0.06
242.05	243.26	1.21	165928	ActLabs	A15-10649-TD	04-Dec-15	45	-	12	-	-	2	1	2	3	0	1	-	-	94	-	1	623	54	0.02
243.26	244.10	0.84	165929	ActLabs	A15-10649-TD	04-Dec-15	56	-	16	-	-	3	2	1	1	0	2	-	-	44	-	0	37	52	0.04
244.10	245.00	0.90	165930	ActLabs	A15-10649-TD	04-Dec-15	26	-	18	-	-	3	3	1	0	0	2	-	-	103	-	0	5	69	0.05
245.00	246.50	1.50	165931	ActLabs	A15-10649-TD	04-Dec-15	9	-	13	-	-	0	3	0	0	0	1	-	-	95	-	0	1	86	0.05
246.50	248.00	1.50	165932	ActLabs	A15-10649-TD	04-Dec-15	5	-	13	-	-	0	4	0	0	0	1	-	-	76	-	0	1	85	0.06
292.00	293.50	1.50	165942	ActLabs	A15-10649-TD	04-Dec-15	5	-	13	-	-	0	2	0	0	0	1	-	-	75	-	0	1	76	0.05
293.50	295.00	1.50	165943	ActLabs	A15-10649-TD	04-Dec-15	11	-	12	-	-	3	3	1	2	0	0	-	-	99	-	1	46	70	0.05
295.00	296.50	1.50	165944	ActLabs	A15-10649-TD	04-Dec-15	9	-	14	-	-	4	1	0	0	0	1	-	-	93	-	0	2	77	0.06
296.50	298.00	1.50	165945	ActLabs	A15-10649-TD	04-Dec-15	82	-	16	-	-	3	3	1	0	0	1	-	-	174	-	0	2	87	0.06
298.00	299.50	1.50	165946	ActLabs	A15-10649-TD	04-Dec-15	67	-	15	-	-	3	3	0	0	0	1	-	-	122	-	0	56	80	0.06
299.50	301.00	1.50	165947	ActLabs	A15-10649-TD	04-Dec-15	39	-	14	-	-	4	4	1	0	0	1	-	-	216	-	0	370	79	0.08
301.00	302.50	1.50	165949	ActLabs	A15-10649-TD	04-Dec-15	9	-	14	-	-	1	6	0	0	0	1	-	-	83	-	0	32	73	0.09

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-09**

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)
14.50	16.00	1.50	165865	ActLabs			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.00	33.50	1.50	165870	ActLabs	A15-10649-TD	04-Dec-15	1.11	9	-	83	1.99	1	321	-	5	-	69	5	108	845	3.61	33	22	1.38	1
43.50	45.00	1.50	165875	ActLabs	A15-10649-TD	04-Dec-15	1.02	10	-	17	2.64	1	381	-	1	-	77	7	114	764	4.16	10	28	1.76	1
64.50	66.00	1.50	165881	ActLabs	A15-10649-TD	04-Dec-15	1.97	11	-	44	1.43	1	361	-	7	-	75	8	108	155	4.81	22	22	1.54	1
86.50	88.00	1.50	165886	ActLabs	A15-10649-TD	04-Dec-15	1.21	12	-	39	2.57	1	463	-	1	-	77	8	111	702	4.96	56	26	1.81	1
92.00	93.00	1.00	165890	ActLabs	A15-10649-TD	04-Dec-15	1.87	11	-	54	1.68	1	393	-	5	-	78	8	115	234	5.06	15	25	1.69	1
108.00	109.50	1.50	165894	ActLabs	A15-10649-TD	04-Dec-15	1.41	11	-	20	2.27	1	377	-	0	-	76	9	113	1050	5.05	6	30	1.56	1
124.00	125.18	1.18	165902	ActLabs	A15-10649-TD	04-Dec-15	1.37	11	-	39	2.01	1	383	-	3	-	79	8	113	823	5.25	9	25	1.53	1
125.18	126.35	1.17	165903	ActLabs	A15-10649-TD	04-Dec-15	1.92	11	-	50	1.59	1	231	-	12	-	78	9	115	80	5.27	28	26	0.98	1
126.35	127.48	1.13	165904	ActLabs	A15-10649-TD	04-Dec-15	1.34	11	-	49	1.67	1	316	-	6	-	80	8	116	756	5.18	18	29	1.36	1
127.48	129.00	1.52	165905	ActLabs	A15-10649-TD	04-Dec-15	1.11	11	-	33	2.69	1	421	-	1	-	78	8	117	683	5.34	4	38	1.65	1
189.18	190.20	1.02	165914	ActLabs	A15-10649-TD	04-Dec-15	1.85	9	-	30	1.15	1	212	-	17	-	97	7	104	118	4.94	39	26	0.85	1
190.20	191.20	1.00	165915	ActLabs	A15-10649-TD	04-Dec-15	1.49	8	-	39	1.94	1	133	-	15	-	91	7	99	64	4.47	50	16	0.26	1
191.20	192.32	1.12	165916	ActLabs	A15-10649-TD	04-Dec-15	1.44	8	-	37	1.99	1	199	-	15	-	75	6	106	396	3.46	25	17	0.98	1
227.00	228.50	1.50	165921	ActLabs	A15-10649-TD	04-Dec-15	1.48	22	-	88	0.53	1	205	-	20	-	137	9	88	425	5.17	19	36	1.01	1
240.50	242.05	1.55	165927	ActLabs	A15-10649-TD	04-Dec-15	1.43	22	-	89	1.59	1	320	-	23	-	196	11	96	429	5.37	32	30	1.12	1
242.05	243.26	1.21	165928	ActLabs	A15-10649-TD	04-Dec-15	1.46	9	-	63	0.69	1	86	-	14	-	137	8	54	39	3.15	47	13	0.14	1
243.26	244.10	0.84	165929	ActLabs	A15-10649-TD	04-Dec-15	1.98	14	-	334	0.11	1	77	-	16	-	121	11	78	155	4.44	37	26	0.33	2
244.10	245.00	0.90	165930	ActLabs	A15-10649-TD	04-Dec-15	1.46	22	-	100	0.07	1	146	-	16	-	139	12	97	380	5.34	24	34	0.92	2
245.00	246.50	1.50	165931	ActLabs	A15-10649-TD	04-Dec-15	2.18	23	-	96	0.50	1	291	-	1	-	116	11	80	409	5.20	22	25	1.36	1
246.50	248.00	1.50	165932	ActLabs	A15-10649-TD	04-Dec-15	1.65	22	-	97	1.22	1	340	-	0	-	121	10	84	442	5.39	4	18	1.34	1
292.00	293.50	1.50	165942	ActLabs	A15-10649-TD	04-Dec-15	1.36	20	-	71	1.60	1	351	-	0	-	106	10	72	325	4.76	6	24	1.17	1
293.50	295.00	1.50	165943	ActLabs	A15-10649-TD	04-Dec-15	1.29	17	-	87	1.74	1	340	-	8	-	109	11	83	395	4.55	14	23	1.20	2
295.00	296.50	1.50	165944	ActLabs	A15-10649-TD	04-Dec-15	1.28	17	-	77	1.58	1	297	-	6	-	124	9	102	366	3.83	15	31	1.27	2
296.50	298.00	1.50	165945	ActLabs	A15-10649-TD	04-Dec-15	1.28	21	-	96	0.25	1	245	-	5	-	135	12	98	373	5.35	112	41	1.31	2
298.00	299.50	1.50	165946	ActLabs	A15-10649-TD	04-Dec-15	1.43	21	-	133	0.58	1	311	-	5	-	150	14	97	409	5.09	68	31	1.31	2
299.50	301.00	1.50	165947	ActLabs	A15-10649-TD	04-Dec-15	1.21	18	-	88	0.93	1	408	-	7	-	162	13	110	483	4.87	21	27	1.44	1
301.00	302.50	1.50	165949	ActLabs	A15-10649-TD	04-Dec-15	1.46	19	-	92	1.58	1	489	-	0	-	119	14	124	592	5.20	12	28	1.40	1

## QUALITY CONTROL REPORT

Hole Number **NS15-09**

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)	
165872	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165884	STANDARD		OREAS 504	ActLabs	1	-	1.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165996	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165912	STANDARD		OREAS 204	ActLabs	1	-	1.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165924	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165936	STANDARD		OREAS 206	ActLabs	2	-	2.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165948	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DRILL HOLE REPORT

Hole Number: **NS15-10**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21.2	<b>Length:</b> 3	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4241017	<b>Company:</b> TAAC
<b>Dip:</b> -46	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 222	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 20-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 22-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 25-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Jess-Mac Area Chargeability, Cameco Intercept, Stockwork Zone				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409907	<b>East:</b> 409907
			<b>North:</b> 5274674	<b>North:</b> 5274674
			<b>Elev.:</b> 404	<b>Elev.:</b> 404
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
0.00	21.20	-46.00	0	0	0	55850		<input checked="" type="checkbox"/>	Ranger Multishot Survey
21.00	22.90	-46.20	0	0	0	55850		<input type="checkbox"/>	Ranger Multishot Survey
22.50	17.10	-45.90	0	0	0	55760		<input type="checkbox"/>	Ranger Multishot Survey
24.00	22.50	-45.90	0	0	0	55730		<input checked="" type="checkbox"/>	Ranger Multishot Survey
25.50	22.90	-45.90	0	0	0	55679		<input checked="" type="checkbox"/>	Ranger Multishot Survey
27.00	23.20	-45.90	0	0	0	55637		<input checked="" type="checkbox"/>	Ranger Multishot Survey
28.50	23.00	-45.90	0	0	0	55634		<input checked="" type="checkbox"/>	Ranger Multishot Survey
30.00	23.00	-45.90	0	0	0	55647		<input checked="" type="checkbox"/>	Ranger Multishot Survey
31.50	23.00	-45.90	0	0	0	55689		<input checked="" type="checkbox"/>	Ranger Multishot Survey
33.00	25.90	-47.50	0	0	0	55652		<input checked="" type="checkbox"/>	Ranger Multishot Survey
34.50	23.00	-45.90	0	0	0	55650		<input checked="" type="checkbox"/>	Ranger Multishot Survey
36.00	24.80	-45.60	0	0	0	55657		<input checked="" type="checkbox"/>	Ranger Multishot Survey
37.50	23.00	-45.90	0	0	0	55635		<input checked="" type="checkbox"/>	Ranger Multishot Survey
39.00	23.00	-45.80	0	0	0	55636		<input checked="" type="checkbox"/>	Ranger Multishot Survey
40.50	25.10	-45.80	0	0	0	55641		<input checked="" type="checkbox"/>	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-10**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21.2	<b>Length:</b> 3	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -46	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 222	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 20-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 22-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 25-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Jess-Mac Area Chargeability, Cameco Intercept, Stockwork Zone			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409907	<b>East:</b> 409907
			<b>North:</b> 5274674	<b>North:</b> 5274674
			<b>Elev.:</b> 404	<b>Elev.:</b> 404
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
42.00	22.90	-45.80	0	0	0	55632		☑	Ranger Multishot Survey
43.50	23.40	-45.80	0	0	0	55506		☑	Ranger Multishot Survey
45.00	25.10	-45.80	0	0	0	55152		☑	Ranger Multishot Survey
46.50	23.40	-45.70	0	0	0	55541		☑	Ranger Multishot Survey
48.00	22.30	-45.30	0	0	0	55326		☑	Ranger Multishot Survey
49.50	22.70	-45.80	0	0	0	55531		☑	Ranger Multishot Survey
51.00	23.50	-45.70	0	0	0	55525		☑	Ranger Multishot Survey
52.50	22.90	-45.70	0	0	0	55428		☑	Ranger Multishot Survey
54.00	24.60	-45.70	0	0	0	55425		☑	Ranger Multishot Survey
55.50	23.00	-45.70	0	0	0	55421		☑	Ranger Multishot Survey
57.00	15.50	-46.60	0	0	0	55233		☑	Ranger Multishot Survey
58.50	22.40	-45.50	0	0	0	55242		☑	Ranger Multishot Survey
60.00	23.20	-45.60	0	0	0	55317		☑	Ranger Multishot Survey
61.50	22.50	-45.60	0	0	0	55244		☑	Ranger Multishot Survey
63.00	22.50	-45.50	0	0	0	55270		☑	Ranger Multishot Survey
64.50	20.70	-43.80	0	0	0	55232		☑	Ranger Multishot Survey

Hole Number: **NS15-10**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21.2	<b>Length:</b> 3	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -46	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 222	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 20-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 22-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 25-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Jess-Mac Area Chargeability, Cameco Intercept, Stockwork Zone				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409907	<b>East:</b> 409907
			<b>North:</b> 5274674	<b>North:</b> 5274674
			<b>Elev.:</b> 404	<b>Elev.:</b> 404
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
66.00	22.10	-45.50	0	0	0	55250		☑	Ranger Multishot Survey
67.50	22.80	-45.60	0	0	0	55213		☑	Ranger Multishot Survey
69.00	22.40	-45.50	0	0	0	55241		☑	Ranger Multishot Survey
70.50	21.90	-45.50	0	0	0	55299		☑	Ranger Multishot Survey
72.00	21.80	-45.50	0	0	0	55297		☑	Ranger Multishot Survey
73.50	21.90	-45.50	0	0	0	55435		☑	Ranger Multishot Survey
75.00	22.20	-45.50	0	0	0	55212		☑	Ranger Multishot Survey
76.50	22.10	-45.50	0	0	0	55247		☑	Ranger Multishot Survey
78.00	23.00	-45.50	0	0	0	55001		☑	Ranger Multishot Survey
79.50	22.00	-45.50	0	0	0	55486		☑	Ranger Multishot Survey
81.00	24.30	-45.40	0	0	0	54338		☑	Ranger Multishot Survey
82.50	22.20	-45.50	0	0	0	55143		☑	Ranger Multishot Survey
84.00	24.60	-46.40	0	0	0	55009		☑	Ranger Multishot Survey
85.50	22.30	-45.40	0	0	0	55211		☑	Ranger Multishot Survey
87.00	22.30	-45.40	0	0	0	55096		☑	Ranger Multishot Survey
88.50	22.70	-45.40	0	0	0	55016		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-10**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21.2	<b>Length:</b> 3	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -46	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 222	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 20-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 22-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 25-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Jess-Mac Area Chargeability, Cameco Intercept, Stockwork Zone			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409907	<b>East:</b> 409907
			<b>North:</b> 5274674	<b>North:</b> 5274674
			<b>Elev.:</b> 404	<b>Elev.:</b> 404
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
90.00	22.60	-45.40	0	0	0	55094		<input checked="" type="checkbox"/>	Ranger Multishot Survey
91.50	19.20	-45.40	0	0	0	55217		<input checked="" type="checkbox"/>	Ranger Multishot Survey
93.00	23.20	-45.40	0	0	0	55153		<input checked="" type="checkbox"/>	Ranger Multishot Survey
94.50	22.80	-45.40	0	0	0	55063		<input checked="" type="checkbox"/>	Ranger Multishot Survey
96.00	22.40	-45.30	0	0	0	55117		<input checked="" type="checkbox"/>	Ranger Multishot Survey
97.50	23.00	-45.30	0	0	0	55144		<input checked="" type="checkbox"/>	Ranger Multishot Survey
99.00	23.10	-45.30	0	0	0	55020		<input checked="" type="checkbox"/>	Ranger Multishot Survey
100.50	22.90	-45.30	0	0	0	54894		<input checked="" type="checkbox"/>	Ranger Multishot Survey
102.00	23.10	-45.30	0	0	0	55086		<input checked="" type="checkbox"/>	Ranger Multishot Survey
103.50	23.30	-45.30	0	0	0	55196		<input checked="" type="checkbox"/>	Ranger Multishot Survey
105.00	23.70	-45.20	0	0	0	55451		<input checked="" type="checkbox"/>	Ranger Multishot Survey
106.50	22.90	-45.20	0	0	0	55347		<input checked="" type="checkbox"/>	Ranger Multishot Survey
108.00	22.90	-45.20	0	0	0	55008		<input checked="" type="checkbox"/>	Ranger Multishot Survey
109.50	23.50	-45.10	0	0	0	55193		<input checked="" type="checkbox"/>	Ranger Multishot Survey
111.00	25.90	-46.40	0	0	0	55226		<input checked="" type="checkbox"/>	Ranger Multishot Survey
112.50	23.50	-45.20	0	0	0	55079		<input checked="" type="checkbox"/>	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-10**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21.2	<b>Length:</b> 3	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -46	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 222	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 20-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 22-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 25-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Jess-Mac Area Chargeability, Cameco Intercept, Stockwork Zone				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409907	<b>East:</b> 409907
			<b>North:</b> 5274674	<b>North:</b> 5274674
			<b>Elev.:</b> 404	<b>Elev.:</b> 404
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
114.00	22.50	-45.10	0	0	0	55158		☑	Ranger Multishot Survey
115.50	23.50	-45.10	0	0	0	55069		☑	Ranger Multishot Survey
117.00	23.20	-45.10	0	0	0	55275		☑	Ranger Multishot Survey
118.50	23.20	-45.10	0	0	0	55162		☑	Ranger Multishot Survey
120.00	23.20	-45.10	0	0	0	54942		☑	Ranger Multishot Survey
121.50	22.10	-45.10	0	0	0	55308		☑	Ranger Multishot Survey
123.00	23.90	-45.10	0	0	0	55113		☑	Ranger Multishot Survey
124.50	22.80	-45.10	0	0	0	55183		☑	Ranger Multishot Survey
126.00	22.90	-45.10	0	0	0	55077		☑	Ranger Multishot Survey
127.50	22.90	-45.00	0	0	0	55029		☑	Ranger Multishot Survey
129.00	23.10	-45.00	0	0	0	55135		☑	Ranger Multishot Survey
130.50	23.20	-44.90	0	0	0	55179		☑	Ranger Multishot Survey
132.00	22.80	-44.90	0	0	0	54931		☑	Ranger Multishot Survey
133.50	23.50	-44.90	0	0	0	55119		☑	Ranger Multishot Survey
135.00	23.60	-44.80	0	0	0	55023		☑	Ranger Multishot Survey
136.50	23.50	-44.80	0	0	0	55001		☑	Ranger Multishot Survey



# DRILL HOLE REPORT

Hole Number: **NS15-10**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21.2	<b>Length:</b> 3	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -46	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 222	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 20-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 22-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 25-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Jess-Mac Area Chargeability, Cameco Intercept, Stockwork Zone				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409907	<b>East:</b> 409907
			<b>North:</b> 5274674	<b>North:</b> 5274674
			<b>Elev.:</b> 404	<b>Elev.:</b> 404
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
138.00	23.70	-44.80	0	0	0	55117		<input checked="" type="checkbox"/>	Ranger Multishot Survey
139.50	23.00	-44.80	0	0	0	55186		<input checked="" type="checkbox"/>	Ranger Multishot Survey
141.00	23.90	-44.70	0	0	0	55064		<input checked="" type="checkbox"/>	Ranger Multishot Survey
142.50	24.10	-44.70	0	0	0	55092		<input checked="" type="checkbox"/>	Ranger Multishot Survey
144.00	22.60	-44.70	0	0	0	54496		<input checked="" type="checkbox"/>	Ranger Multishot Survey
145.50	23.70	-44.70	0	0	0	54888		<input checked="" type="checkbox"/>	Ranger Multishot Survey
147.00	22.80	-44.60	0	0	0	54992		<input checked="" type="checkbox"/>	Ranger Multishot Survey
148.50	22.30	-44.60	0	0	0	55360		<input checked="" type="checkbox"/>	Ranger Multishot Survey
150.00	23.10	-44.60	0	0	0	55176		<input checked="" type="checkbox"/>	Ranger Multishot Survey
151.50	22.80	-44.50	0	0	0	55500		<input checked="" type="checkbox"/>	Ranger Multishot Survey
153.00	22.20	-44.50	0	0	0	55173		<input checked="" type="checkbox"/>	Ranger Multishot Survey
154.50	22.20	-44.50	0	0	0	55240		<input checked="" type="checkbox"/>	Ranger Multishot Survey
156.00	22.40	-44.50	0	0	0	55066		<input checked="" type="checkbox"/>	Ranger Multishot Survey
157.50	21.90	-44.40	0	0	0	54874		<input checked="" type="checkbox"/>	Ranger Multishot Survey
159.00	22.40	-44.40	0	0	0	54872		<input checked="" type="checkbox"/>	Ranger Multishot Survey
160.50	22.00	-44.40	0	0	0	54974		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-10**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21.2	<b>Length:</b> 3	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -46	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 222	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 20-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 22-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 25-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Jess-Mac Area Chargeability, Cameco Intercept, Stockwork Zone				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409907	<b>East:</b> 409907
			<b>North:</b> 5274674	<b>North:</b> 5274674
			<b>Elev.:</b> 404	<b>Elev.:</b> 404
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
162.00	21.40	-44.30	0	0	0	55114		☑	Ranger Multishot Survey
163.50	22.30	-44.30	0	0	0	54916		☑	Ranger Multishot Survey
165.00	21.80	-44.30	0	0	0	55017		☑	Ranger Multishot Survey
166.50	21.30	-44.20	0	0	0	55124		☑	Ranger Multishot Survey
168.00	21.10	-44.20	0	0	0	54994		☑	Ranger Multishot Survey
169.50	21.10	-44.20	0	0	0	55115		☑	Ranger Multishot Survey
171.00	19.60	-44.10	0	0	0	55220		☑	Ranger Multishot Survey
172.50	20.70	-44.20	0	0	0	55162		☑	Ranger Multishot Survey
174.00	21.00	-44.20	0	0	0	55183		☑	Ranger Multishot Survey
175.50	21.80	-44.20	0	0	0	55117		☑	Ranger Multishot Survey
177.00	20.00	-44.20	0	0	0	55757		☑	Ranger Multishot Survey
178.50	19.70	-44.20	0	0	0	56123		☑	Ranger Multishot Survey
180.00	19.60	-44.20	0	0	0	56816		☑	Ranger Multishot Survey
181.50	18.00	-44.20	0	0	0	56651		☑	Ranger Multishot Survey
183.00	18.20	-44.20	0	0	0	56558		☑	Ranger Multishot Survey
184.50	17.50	-44.10	0	0	0	56512		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-10**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21.2	<b>Length:</b> 3	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -46	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 222	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 20-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 22-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 25-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Jess-Mac Area Chargeability, Cameco Intercept, Stockwork Zone				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409907	<b>East:</b> 409907
			<b>North:</b> 5274674	<b>North:</b> 5274674
			<b>Elev.:</b> 404	<b>Elev.:</b> 404
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
186.00	19.60	-44.10	0	0	0	55397		☑	Ranger Multishot Survey
187.50	17.70	-44.10	0	0	0	56110		☑	Ranger Multishot Survey
189.00	19.10	-44.10	0	0	0	56470		☑	Ranger Multishot Survey
190.50	17.80	-44.10	0	0	0	56478		☑	Ranger Multishot Survey
192.00	18.10	-44.10	0	0	0	56850		☑	Ranger Multishot Survey
193.50	19.90	-44.10	0	0	0	56540		☑	Ranger Multishot Survey
195.00	21.50	-44.10	0	0	0	56131		☑	Ranger Multishot Survey
196.50	23.40	-44.10	0	0	0	55061		☑	Ranger Multishot Survey
198.00	22.00	-44.10	0	0	0	55203		☑	Ranger Multishot Survey
199.50	22.60	-44.00	0	0	0	54991		☑	Ranger Multishot Survey
201.00	22.50	-44.00	0	0	0	54945		☑	Ranger Multishot Survey
202.50	22.60	-44.00	0	0	0	55058		☑	Ranger Multishot Survey
204.00	22.90	-44.00	0	0	0	54957		☑	Ranger Multishot Survey
205.50	22.50	-43.90	0	0	0	55070		☑	Ranger Multishot Survey
207.00	22.70	-43.90	0	0	0	55146		☑	Ranger Multishot Survey
208.50	22.80	-43.90	0	0	0	55017		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-10**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21.2	<b>Length:</b> 3	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -46	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 222	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 20-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 22-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 25-Nov-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> Jess-Mac Area Chargeability, Cameco Intercept, Stockwork Zone				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 409907	<b>East:</b> 409907
			<b>North:</b> 5274674	<b>North:</b> 5274674
			<b>Elev.:</b> 404	<b>Elev.:</b> 404
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
210.00	22.40	-43.90	0	0	0	55042		☑	Ranger Multishot Survey
211.50	25.30	-43.80	0	0	0	55259		☑	Ranger Multishot Survey
213.00	22.80	-43.80	0	0	0	55390		☑	Ranger Multishot Survey
214.50	22.40	-43.80	0	0	0	55119		☑	Ranger Multishot Survey
216.00	24.50	-43.80	0	0	0	55401		☑	Ranger Multishot Survey
217.50	24.50	-43.80	0	0	0	55098		☑	Ranger Multishot Survey
219.00	24.00	-43.80	0	0	0	54998		☑	Ranger Multishot Survey
220.50	26.30	-43.80	0	0	0	54733		☑	Ranger Multishot Survey
222.00	24.30	-43.80	0	0	0	54876		☑	Ranger Multishot Survey

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-10**

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	2.32	<b>OB Overburden</b>										
2.32	16.00	<b>12BC Quartz Feldspar Porphyry</b>										
		Mid to Dark grey, moderately foliated with chloritic infilling along planes, patchy bleaching (Sil flood+ Sodic alt) appearing banded, fracture controlled carbonate alteration		165951	2.32	3.00	0.68	0	-	0.01	-	-
				165952	3.00	4.00	1.00	0	-	0.04	-	-
				165953	4.00	5.00	1.00	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		2.32 - 16.00	CB FRC 3	Carbonatization, Along Fractures, Moderate	165954	5.00	6.02	1.02	0	-	0.02	-
		2.32 - 16.00	SI MTV 3	Silicification, Marginal to veins, Moderate	165955	6.02	7.00	0.98	0	-	0.02	-
		2.32 - 16.00	CL FP 3	Chloritization, Along Foliation Planes, Moderate	165956	7.00	8.00	1.00	0	-	0.02	-
					165957	8.00	9.00	1.00	0	-	0.02	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		2.32 - 16.00	Py FAC 1	Pyrite, Fracture-controlled, 1%	165958	9.00	10.00	1.00	0	-	0.01	-
					165959	10.00	11.00	1.00	0	-	0.01	0.01
					165961	11.00	12.00	1.00	0	-	0.06	-
					165962	12.00	12.82	0.82	0	-	0.04	-
					165963	12.82	14.00	1.18	0	-	0.01	-
					165964	14.00	15.00	1.00	0	-	0.02	-
					165965	15.00	16.00	1.00	0	-	0.20	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-10**

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)	
16.00	24.75	<b>QSZN Qtz Stockwork Zone</b>		165966	16.00	17.00	1.00	0	-	0.15	-	-	
		Light grey in colour, concentrated Quartz Carbonate stockwork veining with intense silica and iron carbonate alteration. Veining is irregular in trend and very concentrated forming breccia textures in intervals. It continues into the QFP as alteration intensity fades, this margin hosts most of the sulphide mineralization associated with the veining.		165967	17.00	18.05	1.05	0	-	0.09	-	-	
				165968	18.05	19.00	0.95	0	-	0.05	-	-	
				165969	19.00	20.00	1.00	0	-	0.02	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	165970	20.00	21.00	1.00	0	-	0.10	0.09	-
		16.00 - 24.75	CB SPT 3	Carbonatization, Spotty/Patchy, Moderate	165971	21.00	22.00	1.00	0	-	0.03	-	-
		16.00 - 24.75	SI PV 5	Silicification, Pervasive, Intense	165973	22.00	23.00	1.00	0	-	0.06	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	165974	23.00	24.00	1.00	0	-	0.04	-	-
		21.87 - 24.75	Py BNDS 3	Pyrite, Bands, 3%	165975	24.00	25.00	1.00	0	-	0.05	-	-
24.75	36.00	<b>12BC Quartz Feldspar Porphyry</b>		165976	25.00	26.00	1.00	0	-	0.07	-	-	
		light grey to mid grey w/ slight reddish hue w/ varying hem staining, generally weakly foliated, Feldspar+ quartz porphyry with intervals of Intense sericite alteration. The interval features regular intermittent quartz + carbonate veining. Occurring as sub cm up to 5cm width intervals with associated concentrated sulphide mineralization in veins and proximal in wallrock.		165977	26.00	27.00	1.00	0	-	0.08	-	-	
				165978	27.00	28.28	1.28	0	-	0.04	-	-	
				165979	28.28	29.00	0.72	0	-	0.06	-	-	
				165980	29.00	30.00	1.00	0	-	0.08	0.08	-	
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	165981	30.00	31.00	1.00	0	-	0.08	-	-
		24.75 - 36.00	Py VN 2	Pyrite, Vein-controlled, 2%	165982	31.00	32.00	1.00	0	-	0.05	-	-
				165983	32.00	33.00	1.00	0	-	0.20	-	-	
				165985	33.00	34.00	1.00	0	-	0.07	-	-	
				165986	34.00	35.00	1.00	0	-	0.04	-	-	
				165987	35.00	36.00	1.00	0	-	0.33	-	-	

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-10**

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)	
36.00	51.15	<b>MP Mineralized Porphyry</b>		165988	36.00	37.00	1.00	0	-	0.01	-	-	
		mid grey w/ slight reddish hue w/ varying hem staining, generally weakly foliated, Feldspar+ quartz porphyry with patchy chloritic clots. The interval features regular intermittent quartz + carbonate veining. Occurring as sub cm up to 5cm width intervals with associated concentrated sulphide mineralization in veins and proximal in wallrock.		165989	37.00	38.00	1.00	0	-	0.03	-	-	
				165990	38.00	39.00	1.00	0	-	0.07	-	-	
				165991	39.00	40.00	1.00	0	-	0.11	-	-	
				165992	40.00	41.00	1.00	0	-	0.03	-	-	
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	165993	41.00	42.00	1.00	0	-	0.02	-	-
		45.00 - 47.00	Py CLS 3	Pyrite, clusters/aggregates, 3%	165994	42.00	43.00	1.00	0	-	0.02	-	-
		47.00 - 48.00	Py CLS 2	Pyrite, clusters/aggregates, 2%	165995	43.00	44.00	1.00	0	-	0.03	0.04	-
		48.00 - 50.30	Py DIS 1	Pyrite, Disseminated, 1%	165997	44.00	45.00	1.00	0	-	0.02	-	-
		50.30 - 51.15	Py CLS 10	Pyrite, clusters/aggregates, 10%	165998	45.00	46.00	1.00	0	-	0.03	-	-
					165999	46.00	47.00	1.00	0	-	0.11	-	-
					166000	47.00	48.00	1.00	0	-	0.03	-	-
					405501	48.00	49.00	1.00	0	-	0.01	-	-
					405502	49.00	50.30	1.30	0	-	0.01	-	-
					405503	50.30	51.10	0.80	1	-	0.73	-	-
51.15	168.95	<b>12BC Quartz Feldspar Porphyry</b>		405504	51.10	52.00	0.90	0	-	0.01	-	-	
		light grey to mid grey with slight red hue, weakly foliated in intervals, feldspar phenocrysts are 3-5mm in diameter, it features intervals of patchy chloritic clots irregular in shape and ranging from cm width up to several cm. Veining occurs throughout the interval as intermittent quartz carbonate veinlets generally sub cm with some associated mineralization.		405505	55.60	56.60	1.00	0	-	0.20	0.20	-	
				405506	61.00	62.00	1.00	0	-	0.09	-	-	
				405507	62.00	63.00	1.00	0	-	0.11	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	405508	63.00	64.00	1.00	0	-	0.14	-	-
		51.15 - 101.00	CB MTV 3	Carbonatization, Marginal to veins, Moderate	405509	64.00	65.00	1.00	0	-	0.24	-	-
		51.15 - 101.00	CL PV 3	Chloritization, Pervasive, Moderate	405510	65.00	66.00	1.00	0	-	0.02	-	-
		51.15 - 101.00	HM PV 3	Hematization, Pervasive, Moderate	405511	66.00	67.00	1.00	0	-	0.01	-	-
		101.00 - 123.00	CB MTV 3	Carbonatization, Marginal to veins, Moderate	405513	70.00	71.00	1.00	0	-	0.04	-	-
		101.00 - 123.00	HM PV 4	Hematization, Pervasive, Strong	405514	71.00	72.00	1.00	0	-	0.04	-	-
		101.00 - 123.00	CL SPT 1	Chloritization, Spotty/Patchy, Very weak	405515	78.00	79.00	1.00	0	-	0.01	0.01	-
					405516	81.00	82.00	1.00	0	-	0.01	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-10**

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)
101.00 - 123.00		SI SPT 3	Silicification, Spotty/Patchy, Moderate	405517	85.00	86.00	1.00	0	-	0.09	-	-
123.00 - 137.00		CL SPT 3	Chloritization, Spotty/Patchy, Moderate	405518	86.00	87.00	1.00	0	-	0.01	-	-
123.00 - 137.00		HM PV 3	Hematization, Pervasive, Moderate	405519	94.00	95.00	1.00	0	-	0.01	-	-
137.00 - 148.00		SR PV 4	Sericitization, Pervasive, Strong	405520	95.00	96.00	1.00	0	-	0.01	-	-
137.00 - 148.00		CL SPT 3	Chloritization, Spotty/Patchy, Moderate	405521	97.00	98.00	1.00	0	-	0.06	-	-
137.00 - 148.00		CB FP 3	Carbonatization, Along Foliation Planes, Moderate	405522	101.00	102.00	1.00	0	-	0.09	-	-
137.00 - 148.00		CB FP 3	Carbonatization, Along Foliation Planes, Moderate	405523	104.00	105.00	1.00	0	-	0.01	-	-
148.00 - 159.00		SR PV 3	Sericitization, Pervasive, Moderate	405525	107.00	108.00	1.00	0	-	0.01	-	-
148.00 - 159.00		CB FP 3	Carbonatization, Along Foliation Planes, Moderate	405526	109.00	110.00	1.00	0	-	0.03	-	-
148.00 - 159.00		HM PV 3	Hematization, Pervasive, Moderate	405527	110.00	111.00	1.00	0	-	0.01	-	-
159.00 - 168.95		CL SPT 2	Chloritization, Spotty/Patchy, Weak	405528	111.00	112.00	1.00	0	-	0.03	-	-
159.00 - 168.95		HM SPT 2	Hematization, Spotty/Patchy, Weak	405529	117.00	118.00	1.00	0	-	0.01	0.01	-
159.00 - 168.95		CL PV 4	Chloritization, Pervasive, Strong	405530	118.00	119.00	1.00	0	-	0.01	-	-
159.00 - 168.95		SI SPT 2	Silicification, Spotty/Patchy, Weak	405531	119.00	120.00	1.00	0	-	0.01	-	-
				405532	120.00	121.00	1.00	0	-	0.01	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
51.15 - 52.00		Py DIS 2	Pyrite, Disseminated, 2%	405533	121.00	122.00	1.00	0	-	0.01	-	-
62.00 - 65.00		Py BNDS 4	Pyrite, Bands, 4%	405534	122.00	123.00	1.00	0	-	0.01	-	-
85.00 - 86.00		Py CLS 4	Pyrite, clusters/aggregates, 4%	405535	126.00	127.00	1.00	0	-	0.01	-	-
101.00 - 123.00		Py DIS 1	Pyrite, Disseminated, 1%	405537	130.00	131.00	1.00	0	-	0.01	-	-
124.00 - 137.00		Py DIS 1	Pyrite, Disseminated, 1%	405538	131.00	132.00	1.00	0	-	0.01	-	-
137.00 - 148.00		Py CLS 2	Pyrite, clusters/aggregates, 2%	405539	132.00	133.00	1.00	0	-	0.01	0.01	-
159.00 - 168.95		Py DIS 2	Pyrite, Disseminated, 2%	405540	133.00	134.00	1.00	0	-	0.01	-	-
				405541	134.00	135.00	1.00	0	-	0.01	-	-
				405542	137.00	138.00	1.00	0	-	0.01	-	-
				405543	139.00	140.00	1.00	0	-	0.03	-	-
				405544	140.00	140.90	0.90	0	-	0.14	-	-
				405545	140.90	142.00	1.10	0	-	0.18	-	-



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-10**

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>
				405546	142.00	143.00	1.00	0	-	0.01	-	-
				405547	143.00	144.00	1.00	0	-	0.01	-	-
				405549	145.00	146.00	1.00	0	-	0.01	0.01	-
				405550	146.00	147.00	1.00	0	-	0.01	-	-
				405551	147.00	148.00	1.00	0	-	0.03	-	-
				405552	148.00	149.00	1.00	0	-	0.13	-	-
				405553	149.00	150.00	1.00	0	-	0.05	-	-
				405554	150.00	151.00	1.00	0	-	0.06	-	-
				405555	151.00	152.00	1.00	0	-	0.02	-	-
				405556	152.00	153.00	1.00	0	-	0.04	-	-
				405557	153.00	154.00	1.00	0	-	0.01	-	-
				405558	162.00	163.00	1.00	0	-	0.09	-	-
				405559	165.00	166.00	1.00	0	-	0.08	-	-
				405561	166.00	167.00	1.00	0	-	0.08	-	-
				405562	167.00	168.00	1.00	0	-	0.09	-	-
				405563	168.00	168.95	0.95	0	-	0.04	0.04	-

168.95 191.78

**14 Diabase**

dark grey matachewan diabase dyke with patchy epidote alteration, strong magnetism and sharp upper contact at approx 40 deg tca. Irregular brecciation at lower contact to porphyry continuing into porphyry.

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-10**

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)	
191.78	209.04	<b>12BC Quartz Feldspar Porphyry</b>		405564	191.80	192.30	0.50	0	-	0.01	-	-	
		mid to dark grey porphyry, with pervasive moderate silica flood, intervals of varying chlorite and hematite alteration, weak to moderate carbonate appearing vuggy in intervals, 2-4% quartz veining occurring as sub cm quartz carbonate veinlets. Interval features 1-2% pyrite mineralization.		405565	192.30	193.00	0.70	0	-	0.06	-	-	
				405566	193.00	194.00	1.00	0	-	0.04	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	405567	194.00	195.00	1.00	0	-	0.08	-	-
		191.78 - 195.00	CB MTV 3	Carbonatization, Marginal to veins, Moderate	405568	195.00	196.00	1.00	0	-	0.01	-	-
		191.78 - 195.00	CL PV 2	Chloritization, Pervasive, Weak	405569	196.00	197.00	1.00	0	-	0.02	-	-
		191.78 - 195.00	SI PV 2	Silicification, Pervasive, Weak	405570	197.00	198.00	1.00	0	-	0.01	-	-
		195.00 - 209.04	CL CLTS 1	Chloritization, Clots, Very weak	405571	198.00	199.00	1.00	0	-	0.01	-	-
		195.00 - 209.04	CB FP 1	Carbonatization, Along Foliation Planes, Very weak	405573	199.00	200.00	1.00	0	-	0.01	0.01	-
		195.00 - 209.04	HM PV 3	Hematization, Pervasive, Moderate	405574	200.00	201.00	1.00	0	-	0.06	-	-
		195.00 - 209.04	HM PV 3	Hematization, Pervasive, Moderate	405575	201.00	202.00	1.00	0	-	0.01	-	-
		195.00 - 209.04	SI PV 2	Silicification, Pervasive, Weak	405576	202.00	203.00	1.00	0	-	0.01	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	405577	203.00	204.00	1.00	0	-	0.10	-	-
		191.78 - 195.00	Py CLS 2	Pyrite, clusters/aggregates, 2%	405578	204.00	205.00	1.00	0	-	0.01	-	-
		195.00 - 209.04	Py DIS 1	Pyrite, Disseminated, 1%	405579	205.00	206.00	1.00	0	-	0.01	-	-
					405580	206.00	207.00	1.00	0	-	0.01	-	-
					405581	207.00	208.00	1.00	0	-	0.03	-	-
					405582	208.00	209.04	1.04	0	-	0.01	-	-
209.04	222.00	<b>11C Conglomerate</b>		405583	209.04	210.00	0.96	0	-	0.01	0.01	-	
		dark green polymictic conglomerate, moderately foliated with very chloritic matrix, strong carbonate alteration and patchy sericite occurring marginal to veins, minor patchy leucoxene		405585	210.00	211.00	1.00	0	-	0.01	-	-	
				405586	211.00	212.00	1.00	0	-	0.01	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	405587	212.00	213.00	1.00	0	-	0.04	-	-
		209.04 - 222.00	SR SPT 3	Sericitization, Spotty/Patchy, Moderate	405588	213.00	214.00	1.00	0	-	0.03	-	-
		209.04 - 222.00	CB FP 3	Carbonatization, Along Foliation Planes, Moderate	405589	214.00	215.00	1.00	0	-	0.01	-	-
		209.04 - 222.00	CL MX 4	Chloritization, Matrix, Strong	405590	215.00	216.00	1.00	0	-	0.01	-	-
		209.04 - 222.00	HM SPT 3	Hematization, Spotty/Patchy, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-10**

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)
--------------------	------------------	------------------	------------------------------------	-----------------	-------------	-----------	---------------	--------------------	---------------------------------	---------------------------------	----------------------------------	----------------------------------

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-10**

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)
2.32	3.00	0.68	165951	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.00	4.00	1.00	165952	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.00	5.00	1.00	165953	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.00	6.02	1.02	165954	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.02	7.00	0.98	165955	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.00	8.00	1.00	165956	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.00	9.00	1.00	165957	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	10.00	1.00	165958	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	11.00	1.00	165959	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	12.00	1.00	165961	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	12.82	0.82	165962	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.82	14.00	1.18	165963	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14.00	15.00	1.00	165964	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15.00	16.00	1.00	165965	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.00	17.00	1.00	165966	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.00	18.05	1.05	165967	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.05	19.00	0.95	165968	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.00	20.00	1.00	165969	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.00	21.00	1.00	165970	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.10	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.00	22.00	1.00	165971	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22.00	23.00	1.00	165973	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23.00	24.00	1.00	165974	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24.00	25.00	1.00	165975	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.00	26.00	1.00	165976	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26.00	27.00	1.00	165977	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.00	28.28	1.28	165978	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28.28	29.00	0.72	165979	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29.00	30.00	1.00	165980	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.08	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30.00	31.00	1.00	165981	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.00	32.00	1.00	165982	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-10**

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>
<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>
32.00	33.00	1.00	165983	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.00	34.00	1.00	165985	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34.00	35.00	1.00	165986	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35.00	36.00	1.00	165987	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36.00	37.00	1.00	165988	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37.00	38.00	1.00	165989	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38.00	39.00	1.00	165990	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.00	40.00	1.00	165991	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.00	41.00	1.00	165992	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.00	42.00	1.00	165993	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.00	43.00	1.00	165994	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43.00	44.00	1.00	165995	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44.00	45.00	1.00	165997	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.00	46.00	1.00	165998	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.00	47.00	1.00	165999	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47.00	48.00	1.00	166000	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48.00	49.00	1.00	405501	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.00	50.30	1.30	405502	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.30	51.10	0.80	405503	ActLabs	A15-10841-Au	10-Dec-15	1	-	0.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51.10	52.00	0.90	405504	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.60	56.60	1.00	405505	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.20	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.00	62.00	1.00	405506	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.00	63.00	1.00	405507	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63.00	64.00	1.00	405508	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.00	65.00	1.00	405509	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.00	66.00	1.00	405510	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.00	67.00	1.00	405511	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.00	71.00	1.00	405513	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71.00	72.00	1.00	405514	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.00	79.00	1.00	405515	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-10**

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)	
81.00	82.00	1.00	405516	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
85.00	86.00	1.00	405517	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.00	87.00	1.00	405518	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.00	95.00	1.00	405519	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.00	96.00	1.00	405520	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.00	98.00	1.00	405521	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.00	102.00	1.00	405522	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.00	105.00	1.00	405523	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	108.00	1.00	405525	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.00	110.00	1.00	405526	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.00	111.00	1.00	405527	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.00	112.00	1.00	405528	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.00	118.00	1.00	405529	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.00	119.00	1.00	405530	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.00	1.00	405531	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.00	121.00	1.00	405532	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.00	122.00	1.00	405533	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122.00	123.00	1.00	405534	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.00	127.00	1.00	405535	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130.00	131.00	1.00	405537	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131.00	132.00	1.00	405538	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.00	133.00	1.00	405539	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.00	134.00	1.00	405540	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134.00	135.00	1.00	405541	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.00	138.00	1.00	405542	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.00	140.00	1.00	405543	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.00	140.90	0.90	405544	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.90	142.00	1.10	405545	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.00	143.00	1.00	405546	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.00	144.00	1.00	405547	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-10**

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)	
145.00	146.00	1.00	405549	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
146.00	147.00	1.00	405550	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.00	148.00	1.00	405551	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.00	149.00	1.00	405552	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
149.00	150.00	1.00	405553	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.00	151.00	1.00	405554	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151.00	152.00	1.00	405555	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152.00	153.00	1.00	405556	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153.00	154.00	1.00	405557	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.00	163.00	1.00	405558	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.00	166.00	1.00	405559	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166.00	167.00	1.00	405561	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167.00	168.00	1.00	405562	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.00	168.95	0.95	405563	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191.80	192.30	0.50	405564	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.30	193.00	0.70	405565	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.00	194.00	1.00	405566	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194.00	195.00	1.00	405567	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195.00	196.00	1.00	405568	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
196.00	197.00	1.00	405569	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.00	198.00	1.00	405570	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198.00	199.00	1.00	405571	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199.00	200.00	1.00	405573	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200.00	201.00	1.00	405574	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201.00	202.00	1.00	405575	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202.00	203.00	1.00	405576	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203.00	204.00	1.00	405577	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.00	205.00	1.00	405578	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.00	206.00	1.00	405579	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	207.00	1.00	405580	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-10**

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>	
207.00	208.00	1.00	405581	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.00	209.04	1.04	405582	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.04	210.00	0.96	405583	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210.00	211.00	1.00	405585	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.00	212.00	1.00	405586	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.00	213.00	1.00	405587	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.00	214.00	1.00	405588	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
214.00	215.00	1.00	405589	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215.00	216.00	1.00	405590	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-10**

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> (%)
7.00	8.00	1.00	165956	ActLabs	A15-10841-UT6	10-Dec-15	12	-	14	-	-	2	4	0	1	0	1	-	-	45	-	0	5	48	0.08
16.00	17.00	1.00	165966	ActLabs	A15-10841-UT6	10-Dec-15	44	-	14	-	-	1	4	1	0	0	1	-	-	113	-	2	5	53	0.08
17.00	18.05	1.05	165967	ActLabs	A15-10841-UT6	10-Dec-15	10	-	15	-	-	2	5	0	0	0	1	-	-	53	-	0	2	53	0.09
18.05	19.00	0.95	165968	ActLabs	A15-10841-UT6	10-Dec-15	20	-	6	-	-	1	2	0	0	0	1	-	-	56	-	1	5	35	0.04
19.00	20.00	1.00	165969	ActLabs	A15-10841-UT6	10-Dec-15	21	-	7	-	-	1	3	0	1	0	1	-	-	56	-	1	2	38	0.06
20.00	21.00	1.00	165970	ActLabs	A15-10841-UT6	10-Dec-15	22	-	7	-	-	1	2	0	0	0	1	-	-	78	-	1	15	46	0.05
21.00	22.00	1.00	165971	ActLabs	A15-10841-UT6	10-Dec-15	27	-	13	-	-	2	4	0	0	0	1	-	-	85	-	1	16	41	0.06
22.00	23.00	1.00	165973	ActLabs	A15-10841-UT6	10-Dec-15	35	-	15	-	-	3	4	1	1	0	1	-	-	136	-	1	17	49	0.08
23.00	24.00	1.00	165974	ActLabs	A15-10841-UT6	10-Dec-15	32	-	13	-	-	3	4	0	0	0	1	-	-	127	-	0	8	48	0.08
24.00	25.00	1.00	165975	ActLabs	A15-10841-UT6	10-Dec-15	69	-	12	-	-	2	4	0	0	0	1	-	-	128	-	1	6	49	0.08
25.00	26.00	1.00	165976	ActLabs	A15-10841-UT6	10-Dec-15	30	-	15	-	-	2	5	0	0	0	1	-	-	110	-	0	22	54	0.09
26.00	27.00	1.00	165977	ActLabs	A15-10841-UT6	10-Dec-15	47	-	13	-	-	2	4	1	1	0	1	-	-	89	-	0	16	44	0.08
29.00	30.00	1.00	165980	ActLabs	A15-10841-UT6	10-Dec-15	84	-	14	-	-	2	4	1	1	0	1	-	-	175	-	1	9	40	0.08
30.00	31.00	1.00	165981	ActLabs	A15-10841-UT6	10-Dec-15	122	-	14	-	-	1	4	1	0	0	1	-	-	176	-	1	5	45	0.08
31.00	32.00	1.00	165982	ActLabs	A15-10841-UT6	10-Dec-15	92	-	16	-	-	3	4	1	1	0	1	-	-	145	-	1	6	47	0.06
32.00	33.00	1.00	165983	ActLabs	A15-10841-UT6	10-Dec-15	50	-	12	-	-	2	3	2	3	0	1	-	-	117	-	4	58	40	0.06
33.00	34.00	1.00	165985	ActLabs	A15-10841-UT6	10-Dec-15	19	-	14	-	-	3	4	1	1	0	1	-	-	98	-	2	8	43	0.08
34.00	35.00	1.00	165986	ActLabs	A15-10841-UT6	10-Dec-15	22	-	14	-	-	3	5	1	1	0	1	-	-	108	-	1	26	44	0.09
35.00	36.00	1.00	165987	ActLabs	A15-10841-UT6	10-Dec-15	13	-	13	-	-	3	5	0	1	0	1	-	-	77	-	0	5	41	0.09
40.00	41.00	1.00	165992	ActLabs	A15-10841-UT6	10-Dec-15	164	-	15	-	-	3	4	0	0	0	1	-	-	495	-	1	5	63	0.09
46.00	47.00	1.00	165999	ActLabs	A15-10841-UT6	10-Dec-15	488	-	15	-	-	3	4	1	1	0	1	-	-	1590	-	2	5	39	0.09
47.00	48.00	1.00	166000	ActLabs	A15-10841-UT6	10-Dec-15	437	-	13	-	-	3	5	0	0	0	1	-	-	1510	-	1	42	40	0.09
49.00	50.30	1.30	405502	ActLabs	A15-10841-UT6	10-Dec-15	248	-	13	-	-	2	5	0	0	0	1	-	-	622	-	0	5	42	0.09
50.30	51.10	0.80	405503	ActLabs	A15-10841-UT6	10-Dec-15	525	-	14	-	-	3	3	5	3	0	1	-	-	3420	-	3	58	35	0.09
64.00	65.00	1.00	405509	ActLabs	A15-10841-UT6	10-Dec-15	604	-	16	-	-	3	4	1	1	0	1	-	-	2100	-	0	5	37	0.09
85.00	86.00	1.00	405517	ActLabs	A15-10841-UT6	10-Dec-15	154	-	14	-	-	2	4	0	1	0	1	-	-	339	-	0	89	38	0.09
167.00	168.00	1.00	405562	ActLabs	A15-10841-UT6	10-Dec-15	12	-	16	-	-	3	4	0	0	0	0	-	-	73	-	0	5	45	0.09
168.00	168.95	0.95	405563	ActLabs	A15-10841-UT6	10-Dec-15	17	-	16	-	-	4	4	0	0	0	0	-	-	97	-	0	8	136	0.09
191.80	192.30	0.50	405564	ActLabs	A15-10841-UT6	10-Dec-15	24	-	12	-	-	1	2	0	0	0	0	-	-	140	-	0	3	443	0.06
192.30	193.00	0.70	405565	ActLabs	A15-10841-UT6	10-Dec-15	18	-	15	-	-	4	4	0	0	0	0	-	-	74	-	0	13	43	0.09

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-10**

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> (%)
193.00	194.00	1.00	405566	ActLabs	A15-10841-UT6	10-Dec-15	14	-	15	-	-	3	5	0	0	0	0	-	-	82	-	0	12	42	0.09
208.00	209.04	1.04	405582	ActLabs	A15-10841-UT6	10-Dec-15	10	-	14	-	-	1	5	0	0	0	1	-	-	72	-	0	2	44	0.10
209.04	210.00	0.96	405583	ActLabs	A15-10841-UT6	10-Dec-15	6	-	12	-	-	2	5	0	0	0	1	-	-	70	-	0	2	64	0.08
210.00	211.00	1.00	405585	ActLabs	A15-10841-UT6	10-Dec-15	7	-	13	-	-	2	6	0	0	0	1	-	-	82	-	0	2	64	0.09

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-10**

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)
7.00	8.00	1.00	165956	ActLabs	A15-10841-UT6	10-Dec-15	1.19	10	-	198	3.00	1	494	-	6	-	80	6	89	248	4.61	5	20	1.73	1
16.00	17.00	1.00	165966	ActLabs	A15-10841-UT6	10-Dec-15	2.09	10	-	394	0.65	1	322	-	2	-	79	7	96	389	4.57	31	38	1.71	2
17.00	18.05	1.05	165967	ActLabs	A15-10841-UT6	10-Dec-15	1.86	11	-	61	0.78	1	243	-	17	-	81	7	99	615	5.26	12	44	1.10	2
18.05	19.00	0.95	165968	ActLabs	A15-10841-UT6	10-Dec-15	1.42	5	-	170	0.07	1	363	-	6	-	61	5	10	462	2.36	6	16	2.27	1
19.00	20.00	1.00	165969	ActLabs	A15-10841-UT6	10-Dec-15	1.46	6	-	80	0.15	1	344	-	6	-	71	6	39	636	2.99	4	14	2.76	1
20.00	21.00	1.00	165970	ActLabs	A15-10841-UT6	10-Dec-15	1.48	6	-	150	0.05	1	399	-	4	-	86	6	50	400	2.55	13	17	3.34	1
21.00	22.00	1.00	165971	ActLabs	A15-10841-UT6	10-Dec-15	1.98	9	-	97	0.06	1	267	-	7	-	89	6	76	588	4.33	31	32	1.36	1
22.00	23.00	1.00	165973	ActLabs	A15-10841-UT6	10-Dec-15	1.67	12	-	319	0.83	1	248	-	20	-	96	7	90	826	4.82	62	34	1.10	1
23.00	24.00	1.00	165974	ActLabs	A15-10841-UT6	10-Dec-15	1.78	10	-	209	1.14	1	325	-	16	-	82	7	94	806	4.64	61	31	1.55	1
24.00	25.00	1.00	165975	ActLabs	A15-10841-UT6	10-Dec-15	1.59	10	-	194	0.78	1	285	-	7	-	88	8	88	973	4.69	74	32	1.41	1
25.00	26.00	1.00	165976	ActLabs	A15-10841-UT6	10-Dec-15	2.21	11	-	289	0.99	1	266	-	13	-	87	8	108	980	5.20	65	44	1.12	1
26.00	27.00	1.00	165977	ActLabs	A15-10841-UT6	10-Dec-15	2.05	10	-	315	0.80	1	258	-	17	-	84	7	95	965	4.83	70	34	1.32	1
29.00	30.00	1.00	165980	ActLabs	A15-10841-UT6	10-Dec-15	1.93	11	-	412	1.38	1	341	-	18	-	101	8	84	265	4.29	71	26	1.48	1
30.00	31.00	1.00	165981	ActLabs	A15-10841-UT6	10-Dec-15	1.62	12	-	357	0.31	1	306	-	7	-	102	8	90	313	4.34	85	34	1.65	1
31.00	32.00	1.00	165982	ActLabs	A15-10841-UT6	10-Dec-15	1.97	12	-	287	0.03	1	147	-	13	-	123	8	91	396	4.22	56	32	0.95	2
32.00	33.00	1.00	165983	ActLabs	A15-10841-UT6	10-Dec-15	1.54	8	-	203	0.13	1	191	-	10	-	76	7	74	158	3.81	27	30	1.53	1
33.00	34.00	1.00	165985	ActLabs	A15-10841-UT6	10-Dec-15	1.49	9	-	18	1.13	1	219	-	12	-	76	7	90	238	4.58	13	27	1.38	1
34.00	35.00	1.00	165986	ActLabs	A15-10841-UT6	10-Dec-15	1.50	10	-	118	1.51	1	233	-	7	-	84	8	103	603	4.97	11	26	1.42	1
35.00	36.00	1.00	165987	ActLabs	A15-10841-UT6	10-Dec-15	1.24	11	-	165	2.17	1	269	-	8	-	96	8	104	613	4.74	20	21	1.05	1
40.00	41.00	1.00	165992	ActLabs	A15-10841-UT6	10-Dec-15	0.99	10	-	97	2.10	1	296	-	5	-	98	8	115	893	4.66	10	42	1.60	1
46.00	47.00	1.00	165999	ActLabs	A15-10841-UT6	10-Dec-15	1.39	11	-	181	1.77	1	296	-	5	-	90	8	97	196	4.81	24	37	1.42	1
47.00	48.00	1.00	166000	ActLabs	A15-10841-UT6	10-Dec-15	1.09	11	-	141	1.61	1	308	-	5	-	88	8	94	913	4.83	14	41	1.56	1
49.00	50.30	1.30	405502	ActLabs	A15-10841-UT6	10-Dec-15	1.56	12	-	136	2.11	1	355	-	3	-	87	8	98	1020	5.02	34	42	1.48	1
50.30	51.10	0.80	405503	ActLabs	A15-10841-UT6	10-Dec-15	1.73	11	-	200	1.57	1	228	-	10	-	88	8	98	35	4.57	48	33	0.69	1
64.00	65.00	1.00	405509	ActLabs	A15-10841-UT6	10-Dec-15	2.48	11	-	46	1.20	1	174	-	12	-	89	8	95	167	4.47	43	45	1.43	1
85.00	86.00	1.00	405517	ActLabs	A15-10841-UT6	10-Dec-15	1.80	11	-	37	2.48	1	341	-	3	-	90	8	98	749	4.84	10	38	1.41	1
167.00	168.00	1.00	405562	ActLabs	A15-10841-UT6	10-Dec-15	1.09	9	-	102	3.00	1	333	-	5	-	81	8	102	457	5.15	10	42	1.36	1
168.00	168.95	0.95	405563	ActLabs	A15-10841-UT6	10-Dec-15	1.09	11	-	117	3.00	1	366	-	4	-	97	9	104	552	4.93	12	56	1.73	1
191.80	192.30	0.50	405564	ActLabs	A15-10841-UT6	10-Dec-15	0.27	14	-	190	0.90	1	233	-	0	-	89	9	52	168	2.83	11	62	2.82	1
192.30	193.00	0.70	405565	ActLabs	A15-10841-UT6	10-Dec-15	0.84	10	-	137	3.00	1	339	-	3	-	77	8	95	461	4.76	7	43	1.27	1

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-10**

Project: **NORTH SHORE**

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>
193.00	194.00	1.00	405566	ActLabs	A15-10841-UT6	10-Dec-15	1.06	10	-	34	2.73	3	241	-	3	-	74	8	100	457	4.97	7	38	1.20	1
208.00	209.04	1.04	405582	ActLabs	A15-10841-UT6	10-Dec-15	1.24	12	-	186	2.39	1	338	-	0	-	89	8	107	694	5.00	3	31	1.41	1
209.04	210.00	0.96	405583	ActLabs	A15-10841-UT6	10-Dec-15	1.60	19	-	29	1.96	1	271	-	1	-	115	10	96	654	4.78	4	31	1.38	1
210.00	211.00	1.00	405585	ActLabs	A15-10841-UT6	10-Dec-15	1.44	18	-	127	2.39	1	271	-	1	-	116	10	108	559	5.13	3	43	1.36	1

## QUALITY CONTROL REPORT

Hole Number **NS15-10**

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)		Au (ppm)
165960	STANDARD		OREAS 501		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165972	BLKDIA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165984	STANDARD		OREAS 504		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165996	BLKDIA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405512	STANDARD		OREAS 204		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405524	BLKDIA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405536	STANDARD		OREAS 206		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405548	BLKDIA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405560	STANDARD		OREAS 501		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405572	BLKDIA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405584	STANDARD		OREAS 504		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DRILL HOLE REPORT

Hole Number: **NS15-11**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4241017	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 291	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 23-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 27-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Southern I.P. Chargeability Anomaly on L 18+00W			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Heavily faulted down to 120m			<b>East:</b> 409824	<b>East:</b> 0
			<b>North:</b> 5274502	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
0.00	21.00	-45.00	0	0	0	55998		<input checked="" type="checkbox"/>	Ranger Multishot Survey
40.50	16.60	-45.00	0	0	0	55998		<input type="checkbox"/>	Ranger Multishot Survey
42.00	15.60	-43.90	0	0	0	55684		<input type="checkbox"/>	Ranger Multishot Survey
43.50	19.00	-45.00	0	0	0	54919		<input type="checkbox"/>	Ranger Multishot Survey
45.00	18.90	-45.00	0	0	0	54987		<input type="checkbox"/>	Ranger Multishot Survey
46.50	17.40	-45.00	0	0	0	54978		<input type="checkbox"/>	Ranger Multishot Survey
48.00	18.80	-45.00	0	0	0	54961		<input type="checkbox"/>	Ranger Multishot Survey
49.50	18.50	-45.00	0	0	0	55107		<input type="checkbox"/>	Ranger Multishot Survey
51.00	16.90	-44.60	0	0	0	54716		<input type="checkbox"/>	Ranger Multishot Survey
52.50	17.80	-45.00	0	0	0	54940		<input type="checkbox"/>	Ranger Multishot Survey
54.00	16.90	-44.90	0	0	0	55248		<input type="checkbox"/>	Ranger Multishot Survey
55.50	16.80	-45.00	0	0	0	55311		<input type="checkbox"/>	Ranger Multishot Survey
57.00	21.50	-45.70	0	0	0	54805		<input type="checkbox"/>	Ranger Multishot Survey
58.50	19.10	-45.00	0	0	0	54978		<input type="checkbox"/>	Ranger Multishot Survey
60.00	20.30	-45.00	0	0	0	54644		<input type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-11**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 291	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 23-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 27-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Southern I.P. Chargeability Anomaly on L 18+00W			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Heavily faulted down to 120m			<b>East:</b> 409824	<b>East:</b> 0
			<b>North:</b> 5274502	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
61.50	18.60	-45.00	0	0	0	54724		<input type="checkbox"/>	Ranger Multishot Survey
63.00	19.60	-45.00	0	0	0	54957		<input type="checkbox"/>	Ranger Multishot Survey
64.50	18.40	-45.00	0	0	0	55384		<input type="checkbox"/>	Ranger Multishot Survey
66.00	19.10	-44.50	0	0	0	55009		<input checked="" type="checkbox"/>	Ranger Multishot Survey
67.50	19.30	-45.00	0	0	0	54842		<input type="checkbox"/>	Ranger Multishot Survey
69.00	19.60	-45.00	0	0	0	54989		<input type="checkbox"/>	Ranger Multishot Survey
70.50	19.20	-45.00	0	0	0	55075		<input type="checkbox"/>	Ranger Multishot Survey
72.00	20.10	-44.90	0	0	0	55153		<input type="checkbox"/>	Ranger Multishot Survey
73.50	20.40	-45.00	0	0	0	54907		<input type="checkbox"/>	Ranger Multishot Survey
75.00	20.00	-45.00	0	0	0	55059		<input type="checkbox"/>	Ranger Multishot Survey
76.50	20.40	-45.00	0	0	0	55116		<input type="checkbox"/>	Ranger Multishot Survey
78.00	20.50	-45.00	0	0	0	55428		<input type="checkbox"/>	Ranger Multishot Survey
79.50	18.40	-45.00	0	0	0	55185		<input type="checkbox"/>	Ranger Multishot Survey
81.00	18.90	-44.90	0	0	0	55345		<input type="checkbox"/>	Ranger Multishot Survey
82.50	19.00	-45.00	0	0	0	55286		<input type="checkbox"/>	Ranger Multishot Survey
84.00	20.00	-45.20	0	0	0	55452		<input type="checkbox"/>	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-11**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 291	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 23-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 27-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Southern I.P. Chargeability Anomaly on L 18+00W			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Heavily faulted down to 120m			<b>East:</b> 409824	<b>East:</b> 0
			<b>North:</b> 5274502	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
85.50	17.80	-45.00	0	0	0	55722		<input type="checkbox"/>	Ranger Multishot Survey
87.00	19.20	-45.00	0	0	0	55544		<input type="checkbox"/>	Ranger Multishot Survey
88.50	19.80	-45.00	0	0	0	55134		<input type="checkbox"/>	Ranger Multishot Survey
90.00	20.80	-45.00	0	0	0	55128		<input type="checkbox"/>	Ranger Multishot Survey
91.50	21.40	-45.00	0	0	0	54886		<input type="checkbox"/>	Ranger Multishot Survey
93.00	19.00	-44.00	0	0	0	55029		<input type="checkbox"/>	Ranger Multishot Survey
94.50	21.20	-44.90	0	0	0	55053		<input type="checkbox"/>	Ranger Multishot Survey
96.00	21.10	-45.00	0	0	0	55095		<input type="checkbox"/>	Ranger Multishot Survey
97.50	19.50	-44.90	0	0	0	55174		<input type="checkbox"/>	Ranger Multishot Survey
99.00	19.40	-45.00	0	0	0	55039		<input type="checkbox"/>	Ranger Multishot Survey
100.50	20.50	-45.00	0	0	0	55953		<input type="checkbox"/>	Ranger Multishot Survey
102.00	19.90	-44.90	0	0	0	55450		<input type="checkbox"/>	Ranger Multishot Survey
103.50	18.10	-44.80	0	0	0	55775		<input type="checkbox"/>	Ranger Multishot Survey
105.00	21.80	-44.90	0	0	0	55677		<input checked="" type="checkbox"/>	Ranger Multishot Survey
106.50	21.60	-44.80	0	0	0	54857		<input checked="" type="checkbox"/>	Ranger Multishot Survey
108.00	22.00	-44.90	0	0	0	55144		<input checked="" type="checkbox"/>	Ranger Multishot Survey



# DRILL HOLE REPORT

Hole Number: **NS15-11**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 291	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 23-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 27-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Southern I.P. Chargeability Anomaly on L 18+00W			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Heavily faulted down to 120m			<b>East:</b> 409824	<b>East:</b> 0
			<b>North:</b> 5274502	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
109.50	21.20	-44.90	0	0	0	55113		☑	Ranger Multishot Survey
111.00	21.40	-44.80	0	0	0	55055		☑	Ranger Multishot Survey
112.50	20.90	-44.80	0	0	0	55143		☑	Ranger Multishot Survey
114.00	21.20	-44.80	0	0	0	55407		☑	Ranger Multishot Survey
115.50	21.20	-44.90	0	0	0	55053		☑	Ranger Multishot Survey
117.00	22.20	-44.80	0	0	0	54960		☑	Ranger Multishot Survey
118.50	21.00	-44.80	0	0	0	55096		☑	Ranger Multishot Survey
120.00	22.00	-44.80	0	0	0	54952		☑	Ranger Multishot Survey
121.50	20.50	-44.80	0	0	0	55044		☑	Ranger Multishot Survey
123.00	20.70	-44.80	0	0	0	55261		☑	Ranger Multishot Survey
124.50	22.20	-44.80	0	0	0	55467		☑	Ranger Multishot Survey
126.00	22.10	-44.80	0	0	0	54896		☑	Ranger Multishot Survey
127.50	21.00	-44.80	0	0	0	55397		☑	Ranger Multishot Survey
129.00	21.50	-44.70	0	0	0	54761		☑	Ranger Multishot Survey
130.50	22.80	-44.70	0	0	0	55347		☑	Ranger Multishot Survey
132.00	22.40	-44.70	0	0	0	54949		☑	Ranger Multishot Survey

Hole Number: **NS15-11**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 291	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 23-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 27-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Southern I.P. Chargeability Anomaly on L 18+00W			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Heavily faulted down to 120m			<b>East:</b> 409824	<b>East:</b> 0
			<b>North:</b> 5274502	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
133.50	21.80	-44.70	0	0	0	55256		☑	Ranger Multishot Survey
135.00	21.30	-44.70	0	0	0	55452		☑	Ranger Multishot Survey
136.50	21.50	-44.70	0	0	0	55325		☑	Ranger Multishot Survey
138.00	21.20	-44.70	0	0	0	54792		☑	Ranger Multishot Survey
139.50	22.50	-44.70	0	0	0	55089		☑	Ranger Multishot Survey
141.00	22.30	-44.70	0	0	0	55183		☑	Ranger Multishot Survey
142.50	22.30	-44.70	0	0	0	55087		☑	Ranger Multishot Survey
144.00	23.40	-44.60	0	0	0	55046		☑	Ranger Multishot Survey
145.50	21.50	-44.60	0	0	0	55170		☑	Ranger Multishot Survey
147.00	22.70	-44.60	0	0	0	55181		☑	Ranger Multishot Survey
148.50	22.30	-44.60	0	0	0	55060		☑	Ranger Multishot Survey
150.00	21.90	-44.60	0	0	0	55488		☑	Ranger Multishot Survey
151.50	22.70	-44.60	0	0	0	55043		☑	Ranger Multishot Survey
153.00	22.20	-44.50	0	0	0	55065		☑	Ranger Multishot Survey
154.50	23.90	-44.50	0	0	0	54981		☑	Ranger Multishot Survey
156.00	21.60	-44.50	0	0	0	55343		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-11**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 291	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 23-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 27-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Southern I.P. Chargeability Anomaly on L 18+00W			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Heavily faulted down to 120m			<b>East:</b> 409824	<b>East:</b> 0
			<b>North:</b> 5274502	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
157.50	22.10	-44.50	0	0	0	55264		☑	Ranger Multishot Survey
159.00	22.30	-44.40	0	0	0	55356		☑	Ranger Multishot Survey
160.50	20.80	-44.30	0	0	0	55133		☑	Ranger Multishot Survey
162.00	20.90	-44.30	0	0	0	55265		☑	Ranger Multishot Survey
163.50	21.00	-44.30	0	0	0	55102		☑	Ranger Multishot Survey
165.00	20.80	-44.20	0	0	0	55163		☑	Ranger Multishot Survey
166.50	20.70	-44.20	0	0	0	55159		☑	Ranger Multishot Survey
168.00	20.60	-44.10	0	0	0	55186		☑	Ranger Multishot Survey
169.50	20.70	-44.10	0	0	0	55060		☑	Ranger Multishot Survey
171.00	20.90	-44.00	0	0	0	55349		☑	Ranger Multishot Survey
172.50	21.60	-44.00	0	0	0	55365		☑	Ranger Multishot Survey
174.00	21.30	-43.90	0	0	0	55110		☑	Ranger Multishot Survey
175.50	21.00	-43.80	0	0	0	55266		☑	Ranger Multishot Survey
177.00	21.50	-43.80	0	0	0	55214		☑	Ranger Multishot Survey
178.50	20.90	-43.80	0	0	0	55125		☑	Ranger Multishot Survey
180.00	20.40	-43.80	0	0	0	55114		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-11**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 291	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 23-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 27-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Southern I.P. Chargeability Anomaly on L 18+00W			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Heavily faulted down to 120m			<b>East:</b> 409824	<b>East:</b> 0
			<b>North:</b> 5274502	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
181.50	21.30	-43.80	0	0	0	55153		☑	Ranger Multishot Survey
183.00	20.40	-43.70	0	0	0	55118		☑	Ranger Multishot Survey
184.50	20.40	-43.70	0	0	0	55137		☑	Ranger Multishot Survey
186.00	20.30	-43.60	0	0	0	55147		☑	Ranger Multishot Survey
187.50	20.50	-43.70	0	0	0	55140		☑	Ranger Multishot Survey
189.00	20.60	-43.60	0	0	0	55085		☑	Ranger Multishot Survey
190.50	20.30	-43.60	0	0	0	55206		☑	Ranger Multishot Survey
192.00	20.40	-43.70	0	0	0	55209		☑	Ranger Multishot Survey
193.50	20.40	-43.60	0	0	0	55167		☑	Ranger Multishot Survey
195.00	20.30	-43.60	0	0	0	55192		☑	Ranger Multishot Survey
196.50	20.40	-43.60	0	0	0	55201		☑	Ranger Multishot Survey
198.00	20.30	-43.60	0	0	0	55207		☑	Ranger Multishot Survey
199.50	19.90	-43.40	0	0	0	55216		☑	Ranger Multishot Survey
201.00	20.00	-43.40	0	0	0	55228		☑	Ranger Multishot Survey
202.50	19.50	-43.40	0	0	0	54859		☑	Ranger Multishot Survey
204.00	20.00	-43.40	0	0	0	55215		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-11**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 291	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 23-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 27-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Southern I.P. Chargeability Anomaly on L 18+00W			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Heavily faulted down to 120m			<b>East:</b> 409824	<b>East:</b> 0
			<b>North:</b> 5274502	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
205.50	19.70	-43.30	0	0	0	55199		☑	Ranger Multishot Survey
207.00	19.80	-43.30	0	0	0	55078		☑	Ranger Multishot Survey
208.50	20.30	-43.30	0	0	0	55184		☑	Ranger Multishot Survey
210.00	21.90	-43.30	0	0	0	55341		☑	Ranger Multishot Survey
211.50	20.00	-43.30	0	0	0	55227		☑	Ranger Multishot Survey
213.00	20.40	-43.30	0	0	0	55203		☑	Ranger Multishot Survey
214.50	20.40	-43.20	0	0	0	55144		☑	Ranger Multishot Survey
216.00	20.30	-43.20	0	0	0	55096		☑	Ranger Multishot Survey
217.50	20.30	-43.20	0	0	0	55133		☑	Ranger Multishot Survey
219.00	20.40	-43.20	0	0	0	55156		☑	Ranger Multishot Survey
220.50	20.40	-43.10	0	0	0	55157		☑	Ranger Multishot Survey
222.00	20.40	-43.10	0	0	0	55138		☑	Ranger Multishot Survey
223.50	20.40	-43.10	0	0	0	55106		☑	Ranger Multishot Survey
225.00	20.70	-43.10	0	0	0	55090		☑	Ranger Multishot Survey
226.50	21.30	-43.00	0	0	0	54646		☑	Ranger Multishot Survey
228.00	21.90	-43.20	0	0	0	55034		☑	Ranger Multishot Survey

Hole Number: **NS15-11**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 291	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 23-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 27-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Southern I.P. Chargeability Anomaly on L 18+00W			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Heavily faulted down to 120m			<b>East:</b> 409824	<b>East:</b> 0
			<b>North:</b> 5274502	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
229.50	20.70	-43.00	0	0	0	54912		☑	Ranger Multishot Survey
231.00	20.30	-43.00	0	0	0	54995		☑	Ranger Multishot Survey
232.50	20.40	-43.00	0	0	0	54983		☑	Ranger Multishot Survey
234.00	20.30	-43.00	0	0	0	55036		☑	Ranger Multishot Survey
235.50	20.10	-43.00	0	0	0	55072		☑	Ranger Multishot Survey
237.00	20.10	-43.00	0	0	0	55091		☑	Ranger Multishot Survey
238.50	20.00	-43.00	0	0	0	55086		☑	Ranger Multishot Survey
240.00	20.10	-43.00	0	0	0	55079		☑	Ranger Multishot Survey
241.50	20.00	-43.00	0	0	0	55055		☑	Ranger Multishot Survey
243.00	20.20	-42.90	0	0	0	54919		☑	Ranger Multishot Survey
244.50	20.10	-42.90	0	0	0	55091		☑	Ranger Multishot Survey
246.00	20.30	-42.90	0	0	0	55049		☑	Ranger Multishot Survey
247.50	20.50	-42.90	0	0	0	55078		☑	Ranger Multishot Survey
249.00	20.50	-42.90	0	0	0	55066		☑	Ranger Multishot Survey
250.50	20.30	-42.80	0	0	0	54998		☑	Ranger Multishot Survey
252.00	20.60	-42.80	0	0	0	54981		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-11**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 291	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 23-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 27-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Southern I.P. Chargeability Anomaly on L 18+00W			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Heavily faulted down to 120m			<b>East:</b> 409824	<b>East:</b> 0
			<b>North:</b> 5274502	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
253.50	20.50	-42.80	0	0	0	55128		<input checked="" type="checkbox"/>	Ranger Multishot Survey
255.00	20.60	-42.80	0	0	0	55142		<input checked="" type="checkbox"/>	Ranger Multishot Survey
256.50	20.00	-42.80	0	0	0	55096		<input checked="" type="checkbox"/>	Ranger Multishot Survey
258.00	20.40	-42.70	0	0	0	55091		<input checked="" type="checkbox"/>	Ranger Multishot Survey
259.50	20.50	-42.50	0	0	0	55209		<input checked="" type="checkbox"/>	Ranger Multishot Survey
261.00	20.60	-42.70	0	0	0	55171		<input checked="" type="checkbox"/>	Ranger Multishot Survey
262.50	20.80	-43.30	0	0	0	54531		<input checked="" type="checkbox"/>	Ranger Multishot Survey
264.00	20.00	-42.70	0	0	0	54915		<input checked="" type="checkbox"/>	Ranger Multishot Survey
265.50	20.80	-42.60	0	0	0	55228		<input checked="" type="checkbox"/>	Ranger Multishot Survey
267.00	20.60	-42.60	0	0	0	55136		<input checked="" type="checkbox"/>	Ranger Multishot Survey
268.50	20.20	-42.60	0	0	0	55034		<input checked="" type="checkbox"/>	Ranger Multishot Survey
270.00	20.10	-42.60	0	0	0	55045		<input checked="" type="checkbox"/>	Ranger Multishot Survey
271.50	20.20	-42.60	0	0	0	55126		<input checked="" type="checkbox"/>	Ranger Multishot Survey
273.00	20.10	-42.50	0	0	0	55149		<input checked="" type="checkbox"/>	Ranger Multishot Survey
274.50	20.40	-42.50	0	0	0	55153		<input checked="" type="checkbox"/>	Ranger Multishot Survey
276.00	20.80	-42.50	0	0	0	55081		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-11**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 21	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -45	<b>Pulled:</b>	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 291	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 23-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 27-Nov-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 02-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b>			
<b>Target:</b> Southern I.P. Chargeability Anomaly on L 18+00W			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b> Heavily faulted down to 120m			<b>East:</b> 409824	<b>East:</b> 0
			<b>North:</b> 5274502	<b>North:</b> 0
			<b>Elev.:</b> 400	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
277.50	20.80	-42.50	0	0	0	55013		☑	Ranger Multishot Survey
279.00	21.20	-42.50	0	0	0	54961		☑	Ranger Multishot Survey
280.50	21.70	-42.40	0	0	0	55103		☑	Ranger Multishot Survey
282.00	22.40	-42.30	0	0	0	55211		☑	Ranger Multishot Survey
283.50	24.50	-42.30	0	0	0	55240		☑	Ranger Multishot Survey
285.00	22.80	-42.30	0	0	0	55659		☑	Ranger Multishot Survey
286.50	20.70	-42.20	0	0	0	55715		☑	Ranger Multishot Survey
288.00	22.80	-42.20	0	0	0	55089		☑	Ranger Multishot Survey
289.50	21.30	-42.00	0	0	0	54599		☑	Ranger Multishot Survey
291.00	21.50	-42.00	0	0	0	54752		☑	Ranger Multishot Survey



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-11**

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	3.97	<b>OB Overburden</b>										
3.97	120.00	<b>FFP Faulted Feldspar Porphyry</b>	RGY									
		<p>Red to Red-Grey Faulted &amp; Altered Feldspar Porphyry. Moderately to strongly magnetic. Pervasive strong hematite alteration. Carbonate altered mainly within fractures. Porphyry is strongly fractured with the core often being rubbly and in tiny chips. There are also abundant thin mm scale chlorite fractures as well as carbonate fill fractures which are often vuggy, several of the thin carbonate veinlets/fractures are iron-carbonate and already rusty in colour. In places the core appears pseudo-brecciated by the abundance of fractures. Malachite is seen in a fracture at 10.16m. Specular hematite is abundantly seen along fractures. Core is more competent between 13 to 18.60m. Mineralization consists most abundant of disseminations and small blebs of chalcopyrite both disseminated in matrix marginal to veins/fractures as well as within veins and fractures, minor pyrite is also noted. Chalcopyrite favours vuggy carbonate veins/fractures and trace galena is rarely seen. A few cpy and py rich qtz-carb vns at ~30-35 degrees to core axis are found between 69.40 to 70.20m. Lower contact approximate as core becomes more competent.</p>										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		3.97 - 23.00	LX DISS 2	Leucoxene, Disseminated, Weak	405751	8.00	9.50	1.50	0	-	0.10	-
		3.97 - 23.00	CB FRC 3	Carbonatization, Along Fractures, Moderate	405752	9.50	11.00	1.50	0	-	0.10	-
		3.97 - 23.00	HM PV 4	Hematization, Pervasive, Strong	405753	11.00	12.50	1.50	0	-	0.14	-
		23.00 - 37.00	LX FP 2	Leucoxene, Along Foliation Planes, Weak	405754	12.50	14.00	1.50	0	-	0.19	-
		23.00 - 37.00	HM PV 3	Hematization, Pervasive, Moderate	405755	14.00	15.50	1.50	0	-	0.06	-
		37.00 - 120.00	HM PV 3	Hematization, Pervasive, Moderate	405756	15.50	17.00	1.50	0	-	0.12	-
		37.00 - 120.00	CB PV 3	Carbonatization, Pervasive, Moderate	405757	17.00	18.50	1.50	0	-	0.08	-
					405758	18.50	20.00	1.50	0	-	0.04	0.03
					405759	20.00	21.50	1.50	0	-	0.07	-
					405760	21.50	23.00	1.50	0	-	0.05	-
					405761	23.00	24.50	1.50	0	-	0.04	-
					405763	37.50	39.00	1.50	0	-	0.06	-
					405764	39.00	40.50	1.50	0	-	0.05	-
					405765	40.50	42.00	1.50	0	-	0.05	-
					405766	50.00	51.00	1.00	0	-	0.06	-
					405767	51.00	52.00	1.00	2	-	2.20	-
					405768	52.00	53.50	1.50	0	-	0.26	0.32
					405769	53.50	55.00	1.50	1	-	0.62	-
					405770	55.00	56.50	1.50	0	-	0.14	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-11**

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)
3.97 - 21.50		Cpy FAC 0.2	Chalcopyrite, Fracture-controlled, 0.2%	405771	56.50	58.00	1.50	0	-	0.07	-	-
3.97 - 21.50		Cpy DIS 0.5	Chalcopyrite, Disseminated, 0.5%	405772	58.00	59.50	1.50	0	-	0.07	-	-
3.97 - 21.50		Py DIS 0.1	Pyrite, Disseminated, 0.1%	405773	59.50	61.00	1.50	0	-	0.08	-	-
21.50 - 50.90		Py FAC 0.3	Pyrite, Fracture-controlled, 0.3%	405775	61.00	62.50	1.50	0	-	0.03	-	-
21.50 - 50.90		Cpy FAC 0.2	Chalcopyrite, Fracture-controlled, 0.2%	405776	62.50	64.00	1.50	0	-	0.05	-	-
50.90 - 69.40		Cpy FAC 0.5	Chalcopyrite, Fracture-controlled, 0.5%	405777	64.00	65.50	1.50	0	-	0.02	-	-
50.90 - 69.40		Cpy DIS 0.2	Chalcopyrite, Disseminated, 0.2%	405778	65.50	67.00	1.50	0	-	0.02	0.02	-
50.90 - 69.40		Py FAC 0.3	Pyrite, Fracture-controlled, 0.3%	405779	67.00	68.40	1.40	0	-	0.01	-	-
50.90 - 69.40		Gal DIS 0.05	Galena, Disseminated, 0.05%	405780	68.40	69.40	1.00	0	-	0.01	-	-
69.40 - 70.20		Cpy VN 6	Chalcopyrite, Vein-controlled, 6%	405781	69.40	70.50	1.10	1	-	0.58	-	-
69.40 - 70.20		Py VN 6	Pyrite, Vein-controlled, 6%	405782	70.50	72.00	1.50	0	-	0.04	-	-
70.20 - 99.00		Cpy FAC 0.1	Chalcopyrite, Fracture-controlled, 0.1%	405783	99.00	100.00	1.00	0	-	0.18	-	-
70.20 - 99.00		Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%	405784	100.00	101.00	1.00	0	-	0.18	-	-
99.00 - 108.00		Cpy VN 0.3	Chalcopyrite, Vein-controlled, 0.3%	405785	101.00	102.00	1.00	0	-	0.04	-	-
99.00 - 108.00		Gal VN 0.2	Galena, Vein-controlled, 0.2%	405787	102.00	103.00	1.00	0	-	0.10	-	-
99.00 - 108.00		Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%	405788	103.00	104.00	1.00	0	-	0.09	-	-
99.00 - 108.00		Cpy FAC 0.3	Chalcopyrite, Fracture-controlled, 0.3%	405789	104.00	105.00	1.00	0	-	0.04	-	-
99.00 - 108.00		Py VN 0.3	Pyrite, Vein-controlled, 0.3%	405790	105.00	106.00	1.00	0	-	0.06	-	-
108.00 - 120.00		Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%	405791	106.00	107.00	1.00	0	-	0.19	-	-
108.00 - 120.00		Cpy FAC 0.2	Chalcopyrite, Fracture-controlled, 0.2%	405792	107.00	108.00	1.00	0	-	0.44	0.42	-
				405793	108.00	109.00	1.00	0	-	0.21	-	-
<b>Structure Maj.:</b>		<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
3.97 - 120.00		MS FLTZN	Fault Zone									
<b>Texture Maj:</b>		<b>Type</b>	<b>Comment</b>									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-11**

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)
120.00	158.03	<b>12BC Quartz Feldspar Porphyry</b>	PGY	405794	126.00	127.50	1.50	0	-	0.10	-	-
<p>Pink to Beige Altered Quartz Feldspar Porphyry. Weakly to moderately magnetic. Certain intervals, namely the strongly sericite altered intervals appear foliated/weakly sheared at ~50 degrees to core axis. The unit hosts several intervals of stockwork carbonate and qtz-carbonate veins as well as qtz-carbonate-tourmaline veins, the veining/stockworks is most abundant in the hematite altered sections. Disseminated magnetite often found with fine grained disseminated pyrite is seen throughout, often where there are narrow erratic carbonate stockworks. A small 10cm section of fault breccia is found at 156.8m. Mineralization appears to increase just following the fault at 156.8m. A zone of intense sericite alteration with hematite staining along fractures is found from 157.20 to 158m.</p>												
<p><b>Alteration Maj:      Type/Style/Intensity      Comment</b></p>												
120.00 - 132.00		CB FRC 3		405802	136.50	138.00	1.50	0	-	0.10	0.10	-
120.00 - 132.00		HM PV 3		405803	138.00	139.50	1.50	0	-	0.03	-	-
132.00 - 134.00		CB FRC 3		405804	139.50	141.00	1.50	0	-	0.01	-	-
132.00 - 134.00		SR PV 4		405805	141.00	142.50	1.50	0	-	0.06	-	-
132.00 - 134.00		SR PV 4		405806	142.50	144.00	1.50	0	-	0.09	-	-
132.00 - 134.00		FU DISS 2		405807	144.00	145.50	1.50	0	-	0.04	-	-
132.00 - 134.00		SI PV 3		405808	145.50	147.00	1.50	0	-	0.05	-	-
134.00 - 138.00		HM PV 4		405809	147.00	148.50	1.50	0	-	0.24	-	-
134.00 - 138.00		CB FRC 3		405810	148.50	150.00	1.50	1	-	0.60	-	-
134.00 - 138.00		FU DISS 1		405811	150.00	151.50	1.50	0	-	0.15	0.14	-
138.00 - 142.70		SR PV 4		405813	151.50	153.00	1.50	0	-	0.08	-	-
138.00 - 142.70		SR PV 4		405814	153.00	154.50	1.50	0	-	0.03	-	-
138.00 - 142.70		SI PV 3		405815	154.50	156.00	1.50	0	-	0.02	-	-
138.00 - 142.70		FU DISS 2		405816	156.00	157.00	1.00	0	-	0.01	-	-
142.70 - 157.20		CB FRC 3		405817	157.00	158.03	1.03	0	-	0.02	-	-
142.70 - 157.20		HM PV 4										
157.20 - 158.00		HM FRC 3										
157.20 - 158.00		SR PV 5										
157.20 - 158.00		SI PV 4										
<p><b>Mineralization Maj. :      Type/Style/%Mineral      Comment</b></p>												
120.00 - 156.80		Py DIS 0.5										

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-11**

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)
120.00 - 156.80		Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%									
120.00 - 156.80		Py VN 0.2	Pyrite, Vein-controlled, 0.2%									
120.00 - 156.80		Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
156.80 - 158.03		Py DIS 1.5	Pyrite, Disseminated, 1.5%									
156.80 - 158.03		Py FAC 1.5	Pyrite, Fracture-controlled, 1.5%									
<b>Structure Maj.:</b>		<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
129.20 - 134.00		MS FOL 50	Foliated, 50° CA									
137.60 - 142.70		MS FOL 50	Foliated, 50° CA									
156.73 - 156.80		M FLTZN 50	Fault Zone, 50° CA with fault breccia									
<b>Texture Maj:</b>		<b>Type</b>	<b>Comment</b>									
120.00 - 158.03		PO	Porphyritic									
<b>Vein Maj. :</b>		<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
120.00 - 130.10		STWV 6 65 30 QCV	Quartz-Calcite Vein, 30%									
120.00 - 130.10		STWV 6 65 70 ICV	Iron-Carbonate Vein, 70%, 65° CA									
130.10 - 135.00		VN 4 65 35 CBV	Carbonate Vein, 35%									
130.10 - 135.00		VN 4 65 65 QCV	Quartz-Calcite Vein, 65%, 65° CA									
135.00 - 137.20		STWV 8 40 CBV	Carbonate Vein, 40%									
135.00 - 137.20		STWV 8 50 QCV	Quartz-Calcite Vein, 50%									
135.00 - 137.20		STWV 8 10 QCTV	Quartz Carbonate Tourmaline Vein, 10%									
137.20 - 143.25		VN 2 40 100 QV	Quartz Vein, 100%, 40° CA									
143.25 - 150.00		STWV 8 15 CBV	Carbonate Vein, 15%									
143.25 - 150.00		STWV 8 30 QCV	Quartz-Calcite Vein, 30%									
143.25 - 150.00		STWV 8 30 QV	Quartz Vein, 30%									
143.25 - 150.00		STWV 8 25 QCTV	Quartz Carbonate Tourmaline Vein, 25%									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-11**

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>																																													
158.03	201.70	<b>QSZN Qtz Stockwork Zone</b>	BE	405818	158.03	159.50	1.47	0	-	0.06	-	-																																													
<p>Beige-green to red-grey Quartz-Carbonate Stockwork Zone. Non-magnetic. Alteration varies from intensely sericite altered, strongly silicified, weak disseminations of fuchsite alteration, pervasive carbonate alteration in fractures and stockworks to intermittent sections with moderate strength hematite alteration. Porphyry is sheared at 50 deg tca from start of unit down to ~159.2m. Porphyritic texture is largely overprinted by alteration. Abundant carbonate (iron carb?) and qtz-carb stockworks. Stockworks are erratic and in all directions, they are typically thin mm scale but several swaths are up to 5cm wide consisting mainly of carbonate with grey quartz slivers. Several of the stockworks are offset as well a cm or two. A zone of hematite alteration is found from ~164 to 166.5m, another is seen from 171 to 185m. What looks to be marcasite pseudomorphs are seen around some disseminated pyrite within the strongly sericitized sections. A couple narrow intervals of breccia are intersected at 197.10 to 197.70m and 201 to 201.24m, the breccia consists of subangular fragments of intensely altered porphyry suspended in a white obliterated/intensely sericite altered and carb altered matrix, several of the fragments host vfg py and fragments of grey quartz vein. Lower contact is sharp at 50 degrees to core axis as a section of fault breccia similar to that just described in short intervals is intersected.</p>																																																									
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><i>Alteration Maj:</i></th> <th style="text-align: left;"><i>Type/Style/Intensity</i></th> <th style="text-align: left;"><i>Comment</i></th> </tr> </thead> <tbody> <tr> <td>159.18 - 164.00</td> <td>SI PV 4</td> <td>Silicification, Pervasive, Strong</td> </tr> <tr> <td>159.18 - 164.00</td> <td>CB FRC 3</td> <td>Carbonatization, Along Fractures, Moderate</td> </tr> <tr> <td>159.18 - 164.00</td> <td>SR PV 5</td> <td>Sericitization, Pervasive, Intense</td> </tr> <tr> <td>159.18 - 164.00</td> <td>FU DISS 2</td> <td>Fuchsite, Disseminated, Weak</td> </tr> <tr> <td>164.00 - 166.00</td> <td>SR PV 2</td> <td>Sericitization, Pervasive, Weak</td> </tr> <tr> <td>164.00 - 166.00</td> <td>CB FRC 3</td> <td>Carbonatization, Along Fractures, Moderate</td> </tr> <tr> <td>164.00 - 166.00</td> <td>HM PV 3</td> <td></td> </tr> <tr> <td>166.00 - 171.00</td> <td>FU DISS 2</td> <td>Fuchsite, Disseminated, Weak</td> </tr> <tr> <td>166.00 - 171.00</td> <td>SR PV 5</td> <td>Sericitization, Pervasive, Intense</td> </tr> <tr> <td>166.00 - 171.00</td> <td>CB FRC 3</td> <td>Carbonatization, Along Fractures, Moderate</td> </tr> <tr> <td>166.00 - 171.00</td> <td>SI PV 4</td> <td>Silicification, Pervasive, Strong</td> </tr> <tr> <td>171.00 - 186.50</td> <td>HM MX 3</td> <td>Hematization, Matrix, Moderate</td> </tr> <tr> <td>171.00 - 186.50</td> <td>CB FRC 3</td> <td>Carbonatization, Along Fractures, Moderate</td> </tr> <tr> <td>171.00 - 186.50</td> <td>SR FRC 2</td> <td>Sericitization, Along Fractures, Weak</td> </tr> </tbody> </table>													<i>Alteration Maj:</i>	<i>Type/Style/Intensity</i>	<i>Comment</i>	159.18 - 164.00	SI PV 4	Silicification, Pervasive, Strong	159.18 - 164.00	CB FRC 3	Carbonatization, Along Fractures, Moderate	159.18 - 164.00	SR PV 5	Sericitization, Pervasive, Intense	159.18 - 164.00	FU DISS 2	Fuchsite, Disseminated, Weak	164.00 - 166.00	SR PV 2	Sericitization, Pervasive, Weak	164.00 - 166.00	CB FRC 3	Carbonatization, Along Fractures, Moderate	164.00 - 166.00	HM PV 3		166.00 - 171.00	FU DISS 2	Fuchsite, Disseminated, Weak	166.00 - 171.00	SR PV 5	Sericitization, Pervasive, Intense	166.00 - 171.00	CB FRC 3	Carbonatization, Along Fractures, Moderate	166.00 - 171.00	SI PV 4	Silicification, Pervasive, Strong	171.00 - 186.50	HM MX 3	Hematization, Matrix, Moderate	171.00 - 186.50	CB FRC 3	Carbonatization, Along Fractures, Moderate	171.00 - 186.50	SR FRC 2	Sericitization, Along Fractures, Weak
<i>Alteration Maj:</i>	<i>Type/Style/Intensity</i>	<i>Comment</i>																																																							
159.18 - 164.00	SI PV 4	Silicification, Pervasive, Strong																																																							
159.18 - 164.00	CB FRC 3	Carbonatization, Along Fractures, Moderate																																																							
159.18 - 164.00	SR PV 5	Sericitization, Pervasive, Intense																																																							
159.18 - 164.00	FU DISS 2	Fuchsite, Disseminated, Weak																																																							
164.00 - 166.00	SR PV 2	Sericitization, Pervasive, Weak																																																							
164.00 - 166.00	CB FRC 3	Carbonatization, Along Fractures, Moderate																																																							
164.00 - 166.00	HM PV 3																																																								
166.00 - 171.00	FU DISS 2	Fuchsite, Disseminated, Weak																																																							
166.00 - 171.00	SR PV 5	Sericitization, Pervasive, Intense																																																							
166.00 - 171.00	CB FRC 3	Carbonatization, Along Fractures, Moderate																																																							
166.00 - 171.00	SI PV 4	Silicification, Pervasive, Strong																																																							
171.00 - 186.50	HM MX 3	Hematization, Matrix, Moderate																																																							
171.00 - 186.50	CB FRC 3	Carbonatization, Along Fractures, Moderate																																																							
171.00 - 186.50	SR FRC 2	Sericitization, Along Fractures, Weak																																																							
				405819	159.50	161.00	1.50	0	-	0.03	-	-																																													
				405820	161.00	162.50	1.50	0	-	0.10	-	-																																													
				405821	162.50	164.00	1.50	0	-	0.05	-	-																																													
				405822	164.00	165.50	1.50	0	-	0.01	-	-																																													
				405823	165.50	167.00	1.50	0	-	0.01	-	-																																													
				405825	167.00	168.50	1.50	0	-	0.04	-	-																																													
				405826	168.50	170.00	1.50	0	-	0.15	0.15	-																																													
				405827	170.00	171.50	1.50	0	-	0.15	-	-																																													
				405828	171.50	173.00	1.50	0	-	0.03	-	-																																													
				405829	173.00	174.50	1.50	0	-	0.10	-	-																																													
				405830	174.50	176.00	1.50	0	-	0.07	-	-																																													
				405831	176.00	177.50	1.50	0	-	0.02	-	-																																													
				405832	177.50	179.00	1.50	0	-	0.02	-	-																																													
				405833	179.00	180.50	1.50	0	-	0.02	-	-																																													
				405834	180.50	182.00	1.50	0	-	0.03	-	-																																													
				405835	182.00	183.50	1.50	0	-	0.11	-	-																																													
				405837	183.50	185.00	1.50	0	-	0.20	0.19	-																																													
				405838	185.00	186.50	1.50	0	-	0.01	-	-																																													
				405839	186.50	188.00	1.50	0	-	0.01	-	-																																													
				405840	188.00	189.50	1.50	0	-	0.03	-	-																																													
				405841	189.50	191.00	1.50	0	-	0.01	-	-																																													
				405842	191.00	192.50	1.50	0	-	0.02	-	-																																													
				405843	192.50	194.00	1.50	0	-	0.02	-	-																																													
				405844	194.00	195.50	1.50	0	-	0.04	-	-																																													
				405845	195.50	197.00	1.50	0	-	0.03	-	-																																													
				405846	197.00	198.50	1.50	0	-	0.06	0.05	-																																													

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-11**

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)
	186.50 - 201.70	SR INT 4	Sericitization, Intermittent, Strong	405847	198.50	199.50	1.00	0	-	0.01	-	-
	186.50 - 201.70	CB FRC 3	Carbonatization, Along Fractures, Moderate	405849	199.50	200.50	1.00	0	-	0.05	-	-
	186.50 - 201.70	HM INT 3	Hematization, Intermittent, Moderate	405850	200.50	201.70	1.20	0	-	0.02	-	-
201.70	204.30	<b>FLTbx Fault Breccia</b>										
		CR		405851	201.70	203.00	1.30	0	-	0.04	-	-
		White to cream coloured Fault Breccia. Non-magnetic. Unit consists of subangular 0.5-4cm long intensely altered/obliterated/overprinted porphyry fragments suspended in a white to cream coloured intensely carbonate altered matrix (matrix supported) with dark grey quartz fragments, fragments host v.fg dull pyrite (marcasite?). A rubbly faulted section is intersected at 204 to 204.20m and is followed shortly after by a 3cm section of fault gouge and fault breccia. The core is very rubbly after this brecciated interval, no contact can be seen decisively.		405852	203.00	204.30	1.30	1	-	0.70	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
	201.70 - 204.30	SI FRG 4	Silicification, Fragments, Strong									
	201.70 - 204.30	SR FRG 4	Sericitization, Fragments, Strong									
	201.70 - 204.30	CB MX 5	Carbonatization, Matrix, Intense									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	201.70 - 204.30	Py CLS 1.5	Pyrite, clusters/aggregates, 1.5%									
	201.70 - 204.30	Py FRG 1	Pyrite, Fragments, 1%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	201.70 - 204.30	S BX 50	Brecciated, 50° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
	201.70 - 204.30	FG	Fine Grained (<1mm)									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	201.70 - 204.30	BXV 3 50	CBV Carbonate Vein, 50%									
	201.70 - 204.30	BXV 3 50	QCV Quartz-Calcite Vein, 50%									
204.30	205.30	<b>11C Conglomerate</b>										
		RGY		405853	204.30	205.30	1.00	0	-	0.24	-	-
		Red-Grey Pebble Conglomerate. Moderately magnetic. Fine grained chloritic matrix. Clast supported. Pebbles are largely hematite altered. Most pebbles look to be intrusive in nature, a few look to be mafic. Fractured/faulted at upper and lower contact area with rubbly core. Minor sulphides in fractures.										

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-11**

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)	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
	204.30 - 205.30	HM FRG 3		Hematization, Fragments, Moderate									
	204.30 - 205.30	CL MX 1		Chloritization, Matrix, Very weak									
	204.30 - 205.30	CB PV 3		Carbonatization, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	204.30 - 205.30	Py FAC 2		Pyrite, Fracture-controlled, 2%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	204.30 - 205.30	S FAC		Fractured									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	204.30 - 205.30	HT		Heterogeneous									
205.30	218.50	<b>FFP</b>	<b>Faulted Feldspar Porphyry</b>	RE	405854	205.30	206.00	0.70	0	-	0.13	-	-
Red Faulted QFP. Pervasively magnetic. Strongly fractured/rubbly indicated faulting throughout. Medium grained porphyritic texture. Vuggy carbonate veins are apparent throughout and host most of the mineralization which is fine grained pyrite in veins and fractures, 3-8%. Carbonate and hematite altered throughout. Lower contact gradational as core becomes more competent over 20cm.					405855	206.00	207.00	1.00	0	-	0.06	-	-
					405856	207.00	208.00	1.00	0	-	0.21	-	-
					405857	208.00	209.00	1.00	0	-	0.07	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	405858	209.00	210.00	1.00	0	-	0.16	-	-
	205.30 - 218.50	CB PV 4		Carbonatization, Pervasive, Strong	405859	210.00	211.00	1.00	0	-	0.22	-	-
	205.30 - 218.50	HM PV 3		Hematization, Pervasive, Moderate	405861	211.00	212.00	1.00	0	-	0.07	0.07	-
					405862	212.00	213.00	1.00	0	-	0.17	-	-
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>	405863	213.00	214.00	1.00	0	-	0.10	-	-
	205.30 - 218.50	S FLTZN		Fault Zone	405864	214.00	215.00	1.00	0	-	0.25	-	-
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>	405865	215.00	216.00	1.00	1	-	0.55	-	-
	205.30 - 218.50	PO		Porphyritic	405866	216.00	217.00	1.00	0	-	0.23	-	-
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA%/min/min</b>	<b>Comment</b>	405867	217.00	218.50	1.50	0	-	0.16	-	-



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-11**

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>
218.50	251.00	<b>12BC Quartz Feldspar Porphyry</b>	RGY	405868	218.50	220.00	1.50	0	-	0.09	-	-
Dark Red-Grey Quartz Feldspar Porphyry. Weakly magnetic. Medium grained porphyritic texture. Pervasive carbonate and hematite alteration. Several vuggy carbonate veins filling fractures and hosting fg py. Carbonate veins are at several different angles to core axis, some moderate, some at low angles near 5-10 tca. Specular hematite is seen on several fractures. Vuggy carbonate veins with pyrite are more pronounced from 241 to 246.50m with up to 5% pyrite local to vein. Gradational lower contact into mineralized porphyry as the porphyry becomes altered and mineralized with pyrite.				405869	220.00	221.50	1.50	0	-	0.04	-	-
				405870	221.50	223.00	1.50	0	-	0.05	-	-
				405871	223.00	224.50	1.50	0	-	0.01	0.01	-
				405873	232.00	233.50	1.50	0	-	0.03	-	-
<b>Alteration Maj:</b>				405874	241.00	242.50	1.50	0	-	0.01	-	-
<b>Type/Style/Intensity</b>				405875	242.50	244.00	1.50	0	-	0.01	-	-
218.50 - 251.00 HM PV 3 Hematization, Pervasive, Moderate				405876	244.00	245.50	1.50	0	-	0.01	-	-
218.50 - 251.00 CB PV 4 Carbonatization, Pervasive, Strong				405877	245.50	247.00	1.50	0	-	0.01	-	-
<b>Mineralization Maj. :</b>				405878	249.50	251.00	1.50	0	-	0.01	-	-
<b>Type/Style/%Mineral</b>												
218.50 - 251.00 Py DIS 0.5 Pyrite, Disseminated, 0.5%												
218.50 - 251.00 Py FAC 1 Pyrite, Fracture-controlled, 1%												
218.50 - 251.00 Py VN 1.5 Pyrite, Vein-controlled, 1.5%												
<b>Structure Maj.:</b>												
<b>Inte/Type/Core Angle</b>												
218.50 - 251.00 WM FAC 55 Fractured, 55° CA												
<b>Texture Maj:</b>												
<b>Type</b>												
218.50 - 251.00 PO Porphyritic												
<b>Vein Maj. :</b>												
<b>Style/%vein/CoreA%/min/min</b>												
218.50 - 251.00 FACV 6 60 100 CBV Carbonate Vein, 100%, 60° CA												
251.00	257.50	<b>MP Mineralized Porphyry</b>	LGY	405879	251.00	252.50	1.50	0	-	0.38	-	-
Light Grey coloured mineralized QFP. Variably magnetic from non-magnetic to moderately magnetic, patchy. Foliated ~45 degrees to core axis. Medium grained porphyritic texture is largely overprinted by strong sericitization. Between 254.29 and 255m there is a 0.69m section with 51% pyrite, ~36% in pyrite bands/veins and 10% disseminated, 5% in veins and fractures, the semi-massive pyrite bands typically trend at 45 to 70 degrees to core axis (see downhole structure tab). At ~255.30m the sericite alteration weakens and the porphyry becomes more hematite altered, a fault is intersected from 256.80 to 257.45m and the broken up/ rubby pieces of core host abundant fg disseminated pyrite. Lower contact marked by change in alteration and mineralization wanes just after fault.				405880	252.50	254.00	1.50	0	-	0.20	-	-
				405881	254.00	255.00	1.00	3	-	2.82	2.78	-
				405882	255.00	256.00	1.00	1	-	1.33	-	-
				405883	256.00	257.50	1.50	0	-	0.10	-	-
<b>Alteration Maj:</b>												
<b>Type/Style/Intensity</b>												
<b>Comment</b>												



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-11**

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>
	251.00 - 255.30	CB DISS 3	Carbonatization, Disseminated, Moderate									
	251.00 - 255.30	SR PV 4	Sericitization, Pervasive, Strong									
	255.30 - 257.50	SR INT 2	Sericitization, Intermittent, Weak									
	255.30 - 257.50	CB PV 3	Carbonatization, Pervasive, Moderate									
	255.30 - 257.50	HM PV 2	Hematization, Pervasive, Weak									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	251.00 - 254.29	Py VN 1	Pyrite, Vein-controlled, 1%									
	251.00 - 254.29	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	251.00 - 254.29	Py FOL 4	Pyrite, Along foliation, 4%									
	254.29 - 255.00	Py VN 5	Pyrite, Vein-controlled, 5%									
	254.29 - 255.00	Py DIS 10	Pyrite, Disseminated, 10%									
	254.29 - 255.00	Py BNDS 36	Pyrite, Bands, 36%									
	255.00 - 257.50	Py FAC 2	Pyrite, Fracture-controlled, 2%									
	255.00 - 257.50	Py VN 1	Pyrite, Vein-controlled, 1%									
	255.00 - 257.50	Py DIS 5	Pyrite, Disseminated, 5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	251.00 - 256.80	M FOL 45	Foliated, 45° CA									
	256.80 - 257.45	MS FLTZN	Fault Zone									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	251.00 - 254.05	VN 3 50 25 QV	Quartz Vein, 25%									
	251.00 - 254.05	VN 3 50 25 QCV	Quartz-Calcite Vein, 25%									
	251.00 - 254.05	VN 3 50 50 CBV	Carbonate Vein, 50%, 50° CA									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-11**

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)
257.50	277.52	<b>12BC Quartz Feldspar Porphyry</b>	RGY	405885	257.50	259.00	1.50	0	-	0.03	-	-
<p>Dark Red-Grey Quartz Feldspar Porphyry. Weakly magnetic. Medium grained porphyritic texture. Pervasive carbonate and hematite alteration. Several vuggy carbonate veins filling fractures and hosting fg py. Carbonate veins are at several different angles to core axis, mostly moderate, 35-60 degrees tca. Specular hematite is seen on several fractures. Up to 5% pyrite local to vuggy carb veins. Sharp lower contact at 60 degrees to core axis.</p>												
<p><b>Alteration Maj: Type/Style/Intensity Comment</b></p>												
257.50 - 277.52 CB PV 3 Carbonatization, Pervasive, Moderate												
257.50 - 277.52 HM PV 2 Hematization, Pervasive, Weak												
<p><b>Mineralization Maj. : Type/Style/%Mineral Comment</b></p>												
257.50 - 277.52 Py FAC 0.5 Pyrite, Fracture-controlled, 0.5%												
257.50 - 277.52 Py VN 1 Pyrite, Vein-controlled, 1%												
<p><b>Structure Maj.: Inte/Type/Core Angle Comment</b></p>												
269.85 - 270.00 MS FLTZN Fault Zone												
<p><b>Texture Maj: Type Comment</b></p>												
257.50 - 277.52 PO Porphyritic												
<p><b>Vein Maj. : Style/%vein/CoreA/%min/min Comment</b></p>												
257.50 - 277.52 FACV 5 60 20 QCV Quartz-Calcite Vein, 20%												
257.50 - 277.52 FACV 5 60 80 CBV Carbonate Vein, 80%, 60° CA												
277.52	278.21	<b>SHRP Sheared Porphyry</b>	RE	405891	277.52	278.20	0.68	0	-	0.02	-	-
<p>Pink-Grey Shear Zone. Sheared porphyry. Sheared @ 50 degrees to core axis. Hosts ~10% qtz-carb and carb veins. Minor fg py along shear. Sharp contacts.</p>												
<p><b>Alteration Maj: Type/Style/Intensity Comment</b></p>												
277.52 - 278.21 HM PV 3 Hematization, Pervasive, Moderate												
277.52 - 278.21 CB PV 4 Carbonatization, Pervasive, Strong												
<p><b>Mineralization Maj. : Type/Style/%Mineral Comment</b></p>												
277.52 - 278.21 Py SHR 0.5 Pyrite, Shear hosted, 0.5%												

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-11**

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)	
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	277.52 - 278.21	M SHRZN	50	Shear Zone, 50° CA									
		<b>Texture Maj.:</b>	<b>Type</b>	<b>Comment</b>									
	277.52 - 278.21	PO		Porphyritic									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
	277.52 - 278.21	SHRV	10 50 20	CBV Carbonate Vein, 20%									
	277.52 - 278.21	SHRV	10 50 80	QCV Quartz-Calcite Vein, 80%, 50° CA									
278.21	291.00	<b>12BC Quartz Feldspar Porphyry</b>			405892	278.20	279.70	1.50	0	-	0.01	-	-
Red to Pink-Grey Quartz Feldspar Porphyry. Moderately magnetic. Medium grained porphyritic texture. Several vuggy carbonate veins seen throughout, host minor fg py. A section with weakly sheared porphyry is intersected from 281.30 to 281.281.75m, sheared @ 55 degrees to core axis. Porphyry is sericite altered from 282 to 285m. EOH is 291m.					405893	279.70	281.30	1.60	0	-	0.01	-	-
					405894	281.30	282.90	1.60	0	-	0.01	-	-
					405895	282.90	284.50	1.60	0	-	0.06	0.05	-
		<b>Alteration Maj.:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	405897	284.50	286.10	1.60	0	-	0.01	-	-
	278.21 - 282.00	CB PV	3	Carbonatization, Pervasive, Moderate	405898	286.10	287.70	1.60	0	-	0.01	-	-
	278.21 - 282.00	HM PV	3	Hematization, Pervasive, Moderate	405899	287.70	289.30	1.60	0	-	0.01	-	-
	282.00 - 285.00	CB PV	3	Carbonatization, Pervasive, Moderate	405900	289.30	291.00	1.70	0	-	0.04	-	-
	282.00 - 285.00	SR PV	3	Sericitization, Pervasive, Moderate									
	285.00 - 291.00	CB PV	3	Carbonatization, Pervasive, Moderate									
	285.00 - 291.00	HM PV	3	Hematization, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	278.21 - 291.00	Py VN	0.3	Pyrite, Vein-controlled, 0.3%									
	278.21 - 291.00	Py DIS	0.2	Pyrite, Disseminated, 0.2%									
	278.21 - 291.00	Py FAC	0.3	Pyrite, Fracture-controlled, 0.3%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	278.30 - 278.75	WM SHRZN	55	Shear Zone, 55° CA									
		<b>Texture Maj.:</b>	<b>Type</b>	<b>Comment</b>									
	278.21 - 291.00	PO		Porphyritic									

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-11**

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)
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	278.21 - 291.00	FACV	5 50 20 QCV	Quartz-Calcite Vein, 20%								
	278.21 - 291.00	FACV	5 50 80 CBV	Carbonate Vein, 80%, 50° CA								

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-11**

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	9.50	1.50	405751	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.50	11.00	1.50	405752	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	12.50	1.50	405753	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.50	14.00	1.50	405754	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14.00	15.50	1.50	405755	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15.50	17.00	1.50	405756	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.00	18.50	1.50	405757	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.50	20.00	1.50	405758	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.00	21.50	1.50	405759	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.50	23.00	1.50	405760	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23.00	24.50	1.50	405761	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37.50	39.00	1.50	405763	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.00	40.50	1.50	405764	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.50	42.00	1.50	405765	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.00	51.00	1.00	405766	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51.00	52.00	1.00	405767	ActLabs	A15-10841-Au	10-Dec-15	2	-	2.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.00	53.50	1.50	405768	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.26	0.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53.50	55.00	1.50	405769	ActLabs	A15-10841-Au	10-Dec-15	1	-	0.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.00	56.50	1.50	405770	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56.50	58.00	1.50	405771	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.00	59.50	1.50	405772	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.50	61.00	1.50	405773	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.00	62.50	1.50	405775	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.50	64.00	1.50	405776	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.00	65.50	1.50	405777	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.50	67.00	1.50	405778	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.00	68.40	1.40	405779	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68.40	69.40	1.00	405780	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69.40	70.50	1.10	405781	ActLabs	A15-10841-Au	10-Dec-15	1	-	0.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.50	72.00	1.50	405782	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-11**

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	405783	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.00	101.00	1.00	405784	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.00	102.00	1.00	405785	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.00	103.00	1.00	405787	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103.00	104.00	1.00	405788	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.00	105.00	1.00	405789	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.00	106.00	1.00	405790	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106.00	107.00	1.00	405791	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	108.00	1.00	405792	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.44	0.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.00	109.00	1.00	405793	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.00	127.50	1.50	405794	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.50	129.00	1.50	405795	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129.00	130.50	1.50	405796	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130.50	132.00	1.50	405797	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.00	133.50	1.50	405799	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.50	135.00	1.50	405800	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.00	136.50	1.50	405801	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.50	138.00	1.50	405802	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.10	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.00	139.50	1.50	405803	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.50	141.00	1.50	405804	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.00	142.50	1.50	405805	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.50	144.00	1.50	405806	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	145.50	1.50	405807	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.50	147.00	1.50	405808	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.00	148.50	1.50	405809	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.50	150.00	1.50	405810	ActLabs	A15-10841-Au	10-Dec-15	1	-	0.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.00	151.50	1.50	405811	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.15	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151.50	153.00	1.50	405813	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153.00	154.50	1.50	405814	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154.50	156.00	1.50	405815	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-11**

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)
156.00	157.00	1.00	405816	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.00	158.03	1.03	405817	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158.03	159.50	1.47	405818	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.50	161.00	1.50	405819	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161.00	162.50	1.50	405820	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.50	164.00	1.50	405821	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.00	165.50	1.50	405822	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.50	167.00	1.50	405823	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167.00	168.50	1.50	405825	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.50	170.00	1.50	405826	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.15	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170.00	171.50	1.50	405827	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.50	173.00	1.50	405828	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.50	1.50	405829	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.50	176.00	1.50	405830	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176.00	177.50	1.50	405831	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
177.50	179.00	1.50	405832	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179.00	180.50	1.50	405833	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180.50	182.00	1.50	405834	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.00	183.50	1.50	405835	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.50	185.00	1.50	405837	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.20	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.00	186.50	1.50	405838	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.50	188.00	1.50	405839	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.00	189.50	1.50	405840	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.50	191.00	1.50	405841	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191.00	192.50	1.50	405842	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.50	194.00	1.50	405843	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194.00	195.50	1.50	405844	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195.50	197.00	1.50	405845	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.00	198.50	1.50	405846	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198.50	199.50	1.00	405847	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-11**

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)
199.50	200.50	1.00	405849	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200.50	201.70	1.20	405850	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201.70	203.00	1.30	405851	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203.00	204.30	1.30	405852	ActLabs	A15-10841-Au	10-Dec-15	1	-	0.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.30	205.30	1.00	405853	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.30	206.00	0.70	405854	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	207.00	1.00	405855	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.00	208.00	1.00	405856	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.00	209.00	1.00	405857	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.00	210.00	1.00	405858	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210.00	211.00	1.00	405859	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.00	212.00	1.00	405861	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.07	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.00	213.00	1.00	405862	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.00	214.00	1.00	405863	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
214.00	215.00	1.00	405864	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215.00	216.00	1.00	405865	ActLabs	A15-10841-Au	10-Dec-15	1	-	0.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216.00	217.00	1.00	405866	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217.00	218.50	1.50	405867	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
218.50	220.00	1.50	405868	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220.00	221.50	1.50	405869	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221.50	223.00	1.50	405870	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.00	224.50	1.50	405871	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.50	1.50	405873	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.00	242.50	1.50	405874	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.50	244.00	1.50	405875	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.00	245.50	1.50	405876	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.50	247.00	1.50	405877	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249.50	251.00	1.50	405878	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
251.00	252.50	1.50	405879	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.50	254.00	1.50	405880	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-11**

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>		
254.00	255.00	1.00	405881	ActLabs	A15-10841-Au	10-Dec-15	3	-	2.82	2.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
255.00	256.00	1.00	405882	ActLabs	A15-10841-Au	10-Dec-15	1	-	1.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
256.00	257.50	1.50	405883	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.50	259.00	1.50	405885	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.00	260.50	1.50	405886	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260.50	262.00	1.50	405887	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
262.00	263.50	1.50	405888	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
270.00	271.50	1.50	405889	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
276.00	277.52	1.52	405890	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
277.52	278.20	0.68	405891	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
278.20	279.70	1.50	405892	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.70	281.30	1.60	405893	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281.30	282.90	1.60	405894	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.90	284.50	1.60	405895	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.06	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
284.50	286.10	1.60	405897	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286.10	287.70	1.60	405898	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287.70	289.30	1.60	405899	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289.30	291.00	1.70	405900	ActLabs	A15-10841-Au	10-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-11**

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> (%)
18.50	20.00	1.50	405758	ActLabs	A15-10841-UT6	10-Dec-15	13	-	16	-	-	3	6	0	0	0	0	-	-	55	-	0	44	27	0.10
51.00	52.00	1.00	405767	ActLabs	A15-10841-UT6	10-Dec-15	10	-	14	-	-	1	6	6	0	0	1	-	-	166	-	4	138	34	0.12
59.50	61.00	1.50	405773	ActLabs	A15-10841-UT6	10-Dec-15	14	-	14	-	-	3	7	1	0	0	0	-	-	37	-	0	39	47	0.12
69.40	70.50	1.10	405781	ActLabs	A15-10841-UT6	10-Dec-15	13	-	16	-	-	3	7	2	0	0	1	-	-	31	-	0	183	36	0.12
104.00	105.00	1.00	405789	ActLabs	A15-10841-UT6	10-Dec-15	128	-	15	-	-	2	6	1	0	0	0	-	-	39	-	0	49	34	0.11
133.50	135.00	1.50	405800	ActLabs	A15-10841-UT6	10-Dec-15	11	-	14	-	-	2	5	0	0	0	0	-	-	35	-	0	3	26	0.08
145.50	147.00	1.50	405808	ActLabs	A15-10841-UT6	10-Dec-15	33	-	14	-	-	2	5	0	0	0	0	-	-	33	-	0	4	27	0.08
157.00	158.03	1.03	405817	ActLabs	A15-10841-UT6	10-Dec-15	11	-	12	-	-	2	5	0	0	0	0	-	-	24	-	0	5	24	0.08
158.03	159.50	1.47	405818	ActLabs	A15-10841-UT6	10-Dec-15	19	-	14	-	-	3	5	1	0	0	1	-	-	30	-	0	36	39	0.09
159.50	161.00	1.50	405819	ActLabs	A15-10841-UT6	10-Dec-15	12	-	15	-	-	3	5	1	0	0	1	-	-	28	-	0	46	52	0.09
161.00	162.50	1.50	405820	ActLabs	A15-10841-UT6	10-Dec-15	11	-	12	-	-	1	4	1	0	0	1	-	-	114	-	1	171	42	0.07
162.50	164.00	1.50	405821	ActLabs	A15-10841-UT6	10-Dec-15	8	-	15	-	-	1	5	1	0	0	1	-	-	102	-	2	17	51	0.08
164.00	165.50	1.50	405822	ActLabs	A15-10841-UT6	10-Dec-15	10	-	14	-	-	3	5	1	0	0	1	-	-	31	-	0	7	47	0.09
165.50	167.00	1.50	405823	ActLabs	A15-10841-UT6	10-Dec-15	8	-	15	-	-	3	5	0	0	0	1	-	-	33	-	0	8	46	0.09
167.00	168.50	1.50	405825	ActLabs	A15-10841-UT6	10-Dec-15	5	-	14	-	-	1	4	1	0	0	1	-	-	56	-	4	23	43	0.08
168.50	170.00	1.50	405826	ActLabs	A15-10841-UT6	10-Dec-15	8	-	13	-	-	2	4	1	0	0	1	-	-	68	-	5	26	46	0.07
170.00	171.50	1.50	405827	ActLabs	A15-10841-UT6	10-Dec-15	22	-	14	-	-	3	4	1	1	0	1	-	-	47	-	2	54	46	0.08
171.50	173.00	1.50	405828	ActLabs	A15-10841-UT6	10-Dec-15	10	-	14	-	-	2	5	1	0	0	1	-	-	38	-	0	23	49	0.08
173.00	174.50	1.50	405829	ActLabs	A15-10841-UT6	10-Dec-15	15	-	13	-	-	3	4	1	1	0	1	-	-	45	-	1	24	47	0.08
174.50	176.00	1.50	405830	ActLabs	A15-10841-UT6	10-Dec-15	11	-	13	-	-	3	4	1	0	0	1	-	-	37	-	0	52	45	0.07
176.00	177.50	1.50	405831	ActLabs	A15-10841-UT6	10-Dec-15	12	-	14	-	-	4	4	1	0	0	1	-	-	41	-	0	5	61	0.09
177.50	179.00	1.50	405832	ActLabs	A15-10841-UT6	10-Dec-15	10	-	14	-	-	3	5	1	0	0	1	-	-	36	-	0	63	58	0.09
179.00	180.50	1.50	405833	ActLabs	A15-10841-UT6	10-Dec-15	14	-	14	-	-	3	5	1	0	0	1	-	-	37	-	0	20	60	0.09
180.50	182.00	1.50	405834	ActLabs	A15-10841-UT6	10-Dec-15	14	-	14	-	-	3	4	1	0	0	1	-	-	34	-	0	34	46	0.08
182.00	183.50	1.50	405835	ActLabs	A15-10841-UT6	10-Dec-15	15	-	14	-	-	3	4	2	1	0	1	-	-	47	-	1	336	54	0.08
183.50	185.00	1.50	405837	ActLabs	A15-10841-UT6	10-Dec-15	19	-	13	-	-	1	4	1	0	0	1	-	-	55	-	2	135	55	0.09
185.00	186.50	1.50	405838	ActLabs	A15-10841-UT6	10-Dec-15	8	-	14	-	-	2	5	0	0	0	1	-	-	38	-	0	11	49	0.09
186.50	188.00	1.50	405839	ActLabs	A15-10841-UT6	10-Dec-15	11	-	14	-	-	2	5	0	0	0	1	-	-	48	-	0	3	51	0.09
188.00	189.50	1.50	405840	ActLabs	A15-10841-UT6	10-Dec-15	16	-	13	-	-	3	4	0	0	0	1	-	-	44	-	0	16	53	0.09
189.50	191.00	1.50	405841	ActLabs	A15-10841-UT6	10-Dec-15	15	-	14	-	-	3	5	0	0	0	1	-	-	38	-	0	11	54	0.09

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-11**

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> (%)
191.00	192.50	1.50	405842	ActLabs	A15-10841-UT6	10-Dec-15	9	-	14	-	-	3	5	1	0	0	1	-	-	35	-	0	3	55	0.09
192.50	194.00	1.50	405843	ActLabs	A15-10841-UT6	10-Dec-15	9	-	15	-	-	3	5	1	0	0	1	-	-	38	-	0	4	60	0.08
194.00	195.50	1.50	405844	ActLabs	A15-10841-UT6	10-Dec-15	9	-	13	-	-	3	4	1	0	0	1	-	-	39	-	0	92	55	0.08
195.50	197.00	1.50	405845	ActLabs	A15-10841-UT6	10-Dec-15	6	-	14	-	-	3	4	0	0	0	1	-	-	45	-	1	21	57	0.08
197.00	198.50	1.50	405846	ActLabs	A15-10841-UT6	10-Dec-15	8	-	11	-	-	1	4	1	0	0	1	-	-	52	-	1	13	51	0.07
198.50	199.50	1.00	405847	ActLabs	A15-10841-UT6	10-Dec-15	13	-	12	-	-	3	4	0	0	0	1	-	-	34	-	0	37	48	0.08
199.50	200.50	1.00	405849	ActLabs	A15-10841-UT6	10-Dec-15	14	-	15	-	-	2	5	1	0	0	1	-	-	43	-	0	20	59	0.09
200.50	201.70	1.20	405850	ActLabs	A15-10841-UT6	10-Dec-15	8	-	14	-	-	3	5	0	0	0	1	-	-	38	-	0	5	49	0.08
201.70	203.00	1.30	405851	ActLabs	A15-10841-UT6	10-Dec-15	10	-	10	-	-	2	3	1	0	0	1	-	-	57	-	1	33	42	0.06
203.00	204.30	1.30	405852	ActLabs	A15-10841-UT6	10-Dec-15	16	-	7	-	-	1	2	1	0	0	1	-	-	79	-	0	69	39	0.04
204.30	205.30	1.00	405853	ActLabs	A15-10841-UT6	10-Dec-15	58	-	12	-	-	3	4	1	0	0	1	-	-	375	-	1	22	53	0.07
212.00	213.00	1.00	405862	ActLabs	A15-10841-UT6	10-Dec-15	103	-	15	-	-	3	4	1	1	0	1	-	-	304	-	0	33	41	0.09
221.50	223.00	1.50	405870	ActLabs	A15-10841-UT6	10-Dec-15	56	-	14	-	-	3	5	0	0	0	1	-	-	227	-	0	2	41	0.09
251.00	252.50	1.50	405879	ActLabs	A15-10841-UT6	10-Dec-15	103	-	15	-	-	3	4	1	5	0	1	-	-	1160	-	2	23	39	0.08
252.50	254.00	1.50	405880	ActLabs	A15-10841-UT6	10-Dec-15	68	-	15	-	-	3	4	1	3	0	1	-	-	1200	-	1	5	35	0.09
254.00	255.00	1.00	405881	ActLabs	A15-10841-UT6	10-Dec-15	649	-	11	-	-	2	2	4	19	0	1	-	-	670	-	1	324	33	0.07
255.00	256.00	1.00	405882	ActLabs	A15-10841-UT6	10-Dec-15	130	-	15	-	-	3	4	1	15	0	1	-	-	446	-	1	10	38	0.08
256.00	257.50	1.50	405883	ActLabs	A15-10841-UT6	10-Dec-15	569	-	14	-	-	3	4	2	2	0	1	-	-	1450	-	2	53	38	0.08
257.50	259.00	1.50	405885	ActLabs	A15-10841-UT6	10-Dec-15	88	-	13	-	-	2	5	0	0	0	1	-	-	138	-	0	2	39	0.09
278.20	279.70	1.50	405892	ActLabs	A15-10841-UT6	10-Dec-15	21	-	13	-	-	1	5	0	0	0	0	-	-	79	-	0	1	40	0.09

**FULL ANALYTICAL REPORT**  
**- ICP -**

Hole Number **NS15-11**

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)
18.50	20.00	1.50	405758	ActLabs	A15-10841-UT6	10-Dec-15	2.13	9	-	325	3.00	1	363	-	11	-	79	8	105	939	5.01	13	26	0.68	2
51.00	52.00	1.00	405767	ActLabs	A15-10841-UT6	10-Dec-15	2.38	10	-	4750	2.73	1	252	-	8	-	95	11	110	896	4.75	824	49	1.21	2
59.50	61.00	1.50	405773	ActLabs	A15-10841-UT6	10-Dec-15	2.38	11	-	1190	3.00	2	302	-	20	-	100	11	117	1190	5.38	13	40	1.14	2
69.40	70.50	1.10	405781	ActLabs	A15-10841-UT6	10-Dec-15	2.59	11	-	4860	2.77	2	215	-	26	-	101	11	115	852	5.08	10	48	0.82	2
104.00	105.00	1.00	405789	ActLabs	A15-10841-UT6	10-Dec-15	2.27	10	-	443	3.00	1	277	-	6	-	89	10	111	1240	5.11	5	37	1.16	2
133.50	135.00	1.50	405800	ActLabs	A15-10841-UT6	10-Dec-15	1.29	8	-	60	1.45	1	417	-	4	-	89	7	83	1070	4.71	3	18	0.76	1
145.50	147.00	1.50	405808	ActLabs	A15-10841-UT6	10-Dec-15	1.91	8	-	185	1.98	1	477	-	8	-	109	7	91	995	4.86	3	17	0.73	1
157.00	158.03	1.03	405817	ActLabs	A15-10841-UT6	10-Dec-15	1.64	7	-	272	2.74	1	345	-	8	-	69	7	93	1080	4.71	4	11	0.63	1
158.03	159.50	1.47	405818	ActLabs	A15-10841-UT6	10-Dec-15	2.47	9	-	575	1.61	1	585	-	13	-	98	8	97	778	4.78	11	18	1.10	2
159.50	161.00	1.50	405819	ActLabs	A15-10841-UT6	10-Dec-15	2.74	11	-	774	0.32	1	453	-	14	-	85	8	113	768	5.03	28	19	1.19	2
161.00	162.50	1.50	405820	ActLabs	A15-10841-UT6	10-Dec-15	1.99	9	-	1060	0.75	1	535	-	4	-	71	8	84	572	4.19	50	15	1.77	2
162.50	164.00	1.50	405821	ActLabs	A15-10841-UT6	10-Dec-15	2.67	10	-	673	1.40	1	451	-	3	-	89	8	105	697	5.11	55	15	1.73	2
164.00	165.50	1.50	405822	ActLabs	A15-10841-UT6	10-Dec-15	2.16	11	-	312	1.61	1	604	-	13	-	84	8	104	794	5.13	23	14	1.05	2
165.50	167.00	1.50	405823	ActLabs	A15-10841-UT6	10-Dec-15	1.22	11	-	167	0.92	1	661	-	14	-	82	8	107	668	4.94	15	15	1.06	2
167.00	168.50	1.50	405825	ActLabs	A15-10841-UT6	10-Dec-15	1.39	10	-	381	0.25	1	600	-	4	-	79	7	93	550	4.76	21	19	1.28	2
168.50	170.00	1.50	405826	ActLabs	A15-10841-UT6	10-Dec-15	1.30	9	-	235	0.39	1	718	-	16	-	81	7	93	395	4.24	27	19	1.57	2
170.00	171.50	1.50	405827	ActLabs	A15-10841-UT6	10-Dec-15	1.38	10	-	241	0.85	1	638	-	19	-	82	7	97	594	4.77	39	23	1.21	2
171.50	173.00	1.50	405828	ActLabs	A15-10841-UT6	10-Dec-15	1.97	10	-	230	1.65	1	688	-	11	-	79	7	103	700	4.80	27	22	1.19	1
173.00	174.50	1.50	405829	ActLabs	A15-10841-UT6	10-Dec-15	2.51	10	-	191	0.85	1	484	-	18	-	76	7	98	662	4.58	33	21	1.24	2
174.50	176.00	1.50	405830	ActLabs	A15-10841-UT6	10-Dec-15	2.88	10	-	284	0.05	1	378	-	16	-	77	7	92	608	4.41	33	21	1.35	2
176.00	177.50	1.50	405831	ActLabs	A15-10841-UT6	10-Dec-15	2.27	12	-	502	1.59	1	583	-	13	-	81	8	102	585	4.79	38	24	1.43	1
177.50	179.00	1.50	405832	ActLabs	A15-10841-UT6	10-Dec-15	2.39	12	-	420	1.62	1	499	-	19	-	85	8	108	646	4.89	25	24	1.30	2
179.00	180.50	1.50	405833	ActLabs	A15-10841-UT6	10-Dec-15	2.34	11	-	428	1.45	1	438	-	18	-	83	9	110	731	4.92	30	27	1.24	2
180.50	182.00	1.50	405834	ActLabs	A15-10841-UT6	10-Dec-15	1.43	10	-	515	1.17	1	441	-	30	-	84	9	105	540	4.62	22	27	1.33	2
182.00	183.50	1.50	405835	ActLabs	A15-10841-UT6	10-Dec-15	1.20	12	-	665	1.35	1	389	-	32	-	81	8	88	479	4.51	26	32	1.32	2
183.50	185.00	1.50	405837	ActLabs	A15-10841-UT6	10-Dec-15	0.99	11	-	596	1.69	1	507	-	10	-	80	7	99	448	4.51	26	32	1.29	2
185.00	186.50	1.50	405838	ActLabs	A15-10841-UT6	10-Dec-15	1.56	11	-	162	0.73	1	364	-	18	-	79	8	106	737	4.97	15	24	1.12	2
186.50	188.00	1.50	405839	ActLabs	A15-10841-UT6	10-Dec-15	1.96	11	-	117	1.06	1	458	-	14	-	79	8	103	882	5.00	8	18	1.23	2
188.00	189.50	1.50	405840	ActLabs	A15-10841-UT6	10-Dec-15	2.15	10	-	72	1.75	1	579	-	16	-	81	8	101	741	4.60	15	18	1.40	1
189.50	191.00	1.50	405841	ActLabs	A15-10841-UT6	10-Dec-15	2.46	11	-	175	1.86	1	519	-	16	-	80	8	106	813	5.03	10	19	1.07	2

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-11**

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)
191.00	192.50	1.50	405842	ActLabs	A15-10841-UT6	10-Dec-15	2.23	11	-	190	1.52	1	588	-	19	-	82	8	106	803	4.85	19	23	1.22	2
192.50	194.00	1.50	405843	ActLabs	A15-10841-UT6	10-Dec-15	3.09	11	-	284	0.99	1	470	-	22	-	83	8	114	558	4.98	19	26	1.22	2
194.00	195.50	1.50	405844	ActLabs	A15-10841-UT6	10-Dec-15	2.66	10	-	269	1.39	1	514	-	24	-	83	7	95	651	4.62	21	24	1.43	2
195.50	197.00	1.50	405845	ActLabs	A15-10841-UT6	10-Dec-15	1.19	10	-	138	0.76	1	328	-	29	-	85	8	106	632	4.62	6	24	1.22	2
197.00	198.50	1.50	405846	ActLabs	A15-10841-UT6	10-Dec-15	1.41	9	-	286	0.28	1	367	-	16	-	69	9	77	578	3.63	9	22	1.93	2
198.50	199.50	1.00	405847	ActLabs	A15-10841-UT6	10-Dec-15	1.45	10	-	309	1.14	1	404	-	25	-	77	9	93	696	4.42	7	25	1.42	2
199.50	200.50	1.00	405849	ActLabs	A15-10841-UT6	10-Dec-15	1.67	11	-	467	0.27	1	255	-	15	-	81	8	102	760	4.99	15	45	1.05	3
200.50	201.70	1.20	405850	ActLabs	A15-10841-UT6	10-Dec-15	1.85	11	-	28	0.37	1	288	-	29	-	86	7	99	800	4.78	8	36	1.39	3
201.70	203.00	1.30	405851	ActLabs	A15-10841-UT6	10-Dec-15	1.34	7	-	182	0.68	1	408	-	16	-	59	7	67	443	3.07	12	20	2.60	1
203.00	204.30	1.30	405852	ActLabs	A15-10841-UT6	10-Dec-15	1.56	5	-	189	0.06	1	332	-	14	-	106	8	47	432	2.35	23	18	2.50	1
204.30	205.30	1.00	405853	ActLabs	A15-10841-UT6	10-Dec-15	1.31	13	-	113	0.89	1	192	-	10	-	108	10	96	615	4.37	14	24	1.43	1
212.00	213.00	1.00	405862	ActLabs	A15-10841-UT6	10-Dec-15	2.25	10	-	114	2.88	1	215	-	13	-	87	7	105	510	4.93	24	35	1.22	1
221.50	223.00	1.50	405870	ActLabs	A15-10841-UT6	10-Dec-15	1.98	10	-	32	2.11	1	280	-	6	-	83	8	103	1010	4.90	18	39	1.31	1
251.00	252.50	1.50	405879	ActLabs	A15-10841-UT6	10-Dec-15	1.85	9	-	111	0.19	1	185	-	16	-	76	8	99	140	4.71	14	28	1.09	1
252.50	254.00	1.50	405880	ActLabs	A15-10841-UT6	10-Dec-15	2.06	9	-	117	0.06	1	155	-	19	-	74	7	95	191	4.65	14	28	1.09	1
254.00	255.00	1.00	405881	ActLabs	A15-10841-UT6	10-Dec-15	1.49	7	-	129	0.18	1	82	-	17	-	56	6	69	95	3.59	136	24	0.40	1
255.00	256.00	1.00	405882	ActLabs	A15-10841-UT6	10-Dec-15	1.55	9	-	34	1.34	1	180	-	18	-	83	7	90	52	4.81	23	24	0.70	1
256.00	257.50	1.50	405883	ActLabs	A15-10841-UT6	10-Dec-15	1.40	9	-	76	2.10	1	282	-	10	-	72	7	95	342	4.53	22	23	1.13	1
257.50	259.00	1.50	405885	ActLabs	A15-10841-UT6	10-Dec-15	1.31	10	-	35	1.97	1	303	-	4	-	75	7	99	993	4.73	9	36	1.24	1
278.20	279.70	1.50	405892	ActLabs	A15-10841-UT6	10-Dec-15	1.22	11	-	29	2.80	1	340	-	1	-	87	8	105	674	4.87	6	24	1.44	1

## QUALITY CONTROL REPORT

Hole Number **NS15-11**

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)	
405762	STANDARD		OREAS 501	ActLabs	0	-	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405774	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405786	STANDARD		OREAS 504	ActLabs	1	-	1.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405798	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405812	STANDARD		OREAS 204	ActLabs	1	-	1.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405824	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405836	STANDARD		OREAS 206	ActLabs	2	-	2.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405848	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405860	STANDARD		OREAS 501	ActLabs	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405872	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405884	STANDARD		OREAS 504	ActLabs	1	-	1.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405896	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DRILL HOLE REPORT

Hole Number: **NS15-12**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 28.1	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4248243	<b>Company:</b> TAAC
<b>Dip:</b> -54.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 403.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 07-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 10-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> North Shore Trend (South and North Zone Mineralization)				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410270	<b>East:</b> 410270
			<b>North:</b> 5274955	<b>North:</b> 5274955
			<b>Elev.:</b> 410	<b>Elev.:</b> 410
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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	28.10	-54.10	0	0	0	57368	C	<input checked="" type="checkbox"/>	Ranger Multishot Survey
34.50	29.00	-54.30	0	0	0	57368		<input checked="" type="checkbox"/>	Ranger Multishot Survey
37.50	29.70	-54.20	0	0	0	56457		<input checked="" type="checkbox"/>	Ranger Multishot Survey
40.50	26.50	-52.00	0	0	0	55885		<input checked="" type="checkbox"/>	Ranger Multishot Survey
43.50	32.80	-54.20	0	0	0	55451		<input checked="" type="checkbox"/>	Ranger Multishot Survey
46.50	34.10	-54.80	0	0	0	55750		<input checked="" type="checkbox"/>	Ranger Multishot Survey
49.50	31.00	-54.20	0	0	0	56043		<input checked="" type="checkbox"/>	Ranger Multishot Survey
52.50	30.40	-54.10	0	0	0	55938		<input checked="" type="checkbox"/>	Ranger Multishot Survey
55.50	30.40	-54.00	0	0	0	55874		<input checked="" type="checkbox"/>	Ranger Multishot Survey
58.50	30.20	-53.90	0	0	0	55783		<input checked="" type="checkbox"/>	Ranger Multishot Survey
61.50	30.00	-53.90	0	0	0	55631		<input checked="" type="checkbox"/>	Ranger Multishot Survey
64.50	29.90	-53.80	0	0	0	55645		<input checked="" type="checkbox"/>	Ranger Multishot Survey
67.50	28.90	-53.30	0	0	0	55599		<input checked="" type="checkbox"/>	Ranger Multishot Survey
70.50	30.00	-53.70	0	0	0	55607		<input checked="" type="checkbox"/>	Ranger Multishot Survey
73.50	30.10	-53.70	0	0	0	55546		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-12**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 28.1	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -54.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 403.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 07-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 10-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> North Shore Trend (South and North Zone Mineralization)				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410270	<b>East:</b> 410270
			<b>North:</b> 5274955	<b>North:</b> 5274955
			<b>Elev.:</b> 410	<b>Elev.:</b> 410
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
76.50	31.10	-53.80	0	0	0	55383		☑	Ranger Multishot Survey
79.50	30.40	-53.60	0	0	0	55327		☑	Ranger Multishot Survey
82.50	31.00	-53.70	0	0	0	55308		☑	Ranger Multishot Survey
85.50	31.90	-54.10	0	0	0	55405		☑	Ranger Multishot Survey
88.50	30.00	-53.60	0	0	0	55535		☑	Ranger Multishot Survey
91.50	29.90	-53.50	0	0	0	55579		☑	Ranger Multishot Survey
94.50	29.90	-53.50	0	0	0	55656		☑	Ranger Multishot Survey
97.50	29.90	-53.50	0	0	0	55643		☑	Ranger Multishot Survey
100.50	29.90	-53.40	0	0	0	55612		☑	Ranger Multishot Survey
103.50	30.00	-53.40	0	0	0	55581		☑	Ranger Multishot Survey
106.50	30.10	-53.40	0	0	0	55303		☑	Ranger Multishot Survey
109.50	30.10	-53.30	0	0	0	55688		☑	Ranger Multishot Survey
112.50	30.40	-53.30	0	0	0	55624		☑	Ranger Multishot Survey
115.50	30.00	-53.20	0	0	0	55491		☑	Ranger Multishot Survey
118.50	29.70	-53.20	0	0	0	55416		☑	Ranger Multishot Survey
121.50	29.80	-53.20	0	0	0	55443		☑	Ranger Multishot Survey



# DRILL HOLE REPORT

Hole Number: **NS15-12**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 28.1	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -54.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 403.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 07-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 10-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> North Shore Trend (South and North Zone Mineralization)				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410270	<b>East:</b> 410270
			<b>North:</b> 5274955	<b>North:</b> 5274955
			<b>Elev.:</b> 410	<b>Elev.:</b> 410
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
124.50	29.90	-53.20	0	0	0	55429		☑	Ranger Multishot Survey
127.50	30.00	-53.10	0	0	0	55420		☑	Ranger Multishot Survey
130.50	29.90	-53.10	0	0	0	55485		☑	Ranger Multishot Survey
133.50	30.70	-53.00	0	0	0	55506		☑	Ranger Multishot Survey
136.50	30.30	-53.10	0	0	0	55222		☑	Ranger Multishot Survey
139.50	29.90	-52.90	0	0	0	55345		☑	Ranger Multishot Survey
142.50	30.00	-52.80	0	0	0	55378		☑	Ranger Multishot Survey
145.50	29.90	-52.80	0	0	0	55391		☑	Ranger Multishot Survey
148.50	30.00	-52.70	0	0	0	55383		☑	Ranger Multishot Survey
151.50	30.10	-52.70	0	0	0	55372		☑	Ranger Multishot Survey
154.50	30.00	-52.60	0	0	0	55383		☑	Ranger Multishot Survey
157.50	30.80	-52.50	0	0	0	55287		☑	Ranger Multishot Survey
160.50	30.40	-52.50	0	0	0	55378		☑	Ranger Multishot Survey
163.50	30.00	-52.50	0	0	0	55263		☑	Ranger Multishot Survey
166.50	30.00	-52.40	0	0	0	55275		☑	Ranger Multishot Survey
169.50	29.90	-52.40	0	0	0	55243		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-12**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 28.1	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -54.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 403.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 07-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 10-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> North Shore Trend (South and North Zone Mineralization)				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410270	<b>East:</b> 410270
			<b>North:</b> 5274955	<b>North:</b> 5274955
			<b>Elev.:</b> 410	<b>Elev.:</b> 410
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
172.50	30.00	-52.30	0	0	0	55265		☑	Ranger Multishot Survey
175.50	29.40	-52.10	0	0	0	55237		☑	Ranger Multishot Survey
178.50	30.00	-52.30	0	0	0	55227		☑	Ranger Multishot Survey
181.50	30.00	-52.20	0	0	0	55191		☑	Ranger Multishot Survey
184.50	30.00	-52.20	0	0	0	55217		☑	Ranger Multishot Survey
187.50	29.90	-52.10	0	0	0	55199		☑	Ranger Multishot Survey
190.50	29.90	-52.10	0	0	0	55183		☑	Ranger Multishot Survey
193.50	30.00	-52.10	0	0	0	55178		☑	Ranger Multishot Survey
196.50	30.00	-52.00	0	0	0	55156		☑	Ranger Multishot Survey
199.50	29.90	-51.90	0	0	0	55142		☑	Ranger Multishot Survey
202.50	30.00	-51.80	0	0	0	55134		☑	Ranger Multishot Survey
205.50	29.90	-51.80	0	0	0	55124		☑	Ranger Multishot Survey
208.50	30.00	-51.70	0	0	0	55122		☑	Ranger Multishot Survey
211.50	31.00	-52.00	0	0	0	55110		☑	Ranger Multishot Survey
214.50	30.00	-51.60	0	0	0	55101		☑	Ranger Multishot Survey
217.50	30.00	-51.50	0	0	0	55090		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-12**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 28.1	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -54.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 403.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 07-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 10-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> North Shore Trend (South and North Zone Mineralization)				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410270	<b>East:</b> 410270
			<b>North:</b> 5274955	<b>North:</b> 5274955
			<b>Elev.:</b> 410	<b>Elev.:</b> 410
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
220.50	32.50	-51.70	0	0	0	55074		<input checked="" type="checkbox"/>	Ranger Multishot Survey
223.50	30.10	-51.40	0	0	0	55070		<input checked="" type="checkbox"/>	Ranger Multishot Survey
226.50	31.10	-51.30	0	0	0	55109		<input checked="" type="checkbox"/>	Ranger Multishot Survey
229.50	30.00	-51.30	0	0	0	55053		<input checked="" type="checkbox"/>	Ranger Multishot Survey
232.50	30.00	-51.30	0	0	0	55041		<input checked="" type="checkbox"/>	Ranger Multishot Survey
235.50	30.00	-51.30	0	0	0	55039		<input checked="" type="checkbox"/>	Ranger Multishot Survey
238.50	30.00	-51.20	0	0	0	55026		<input checked="" type="checkbox"/>	Ranger Multishot Survey
241.50	30.00	-51.20	0	0	0	55022		<input checked="" type="checkbox"/>	Ranger Multishot Survey
244.50	30.00	-51.20	0	0	0	55011		<input checked="" type="checkbox"/>	Ranger Multishot Survey
247.50	30.00	-51.10	0	0	0	55015		<input checked="" type="checkbox"/>	Ranger Multishot Survey
250.50	30.20	-51.10	0	0	0	55031		<input checked="" type="checkbox"/>	Ranger Multishot Survey
253.50	30.00	-51.00	0	0	0	54951		<input checked="" type="checkbox"/>	Ranger Multishot Survey
256.50	30.00	-51.00	0	0	0	55011		<input checked="" type="checkbox"/>	Ranger Multishot Survey
259.50	30.20	-51.00	0	0	0	55007		<input checked="" type="checkbox"/>	Ranger Multishot Survey
262.50	30.30	-50.90	0	0	0	55009		<input checked="" type="checkbox"/>	Ranger Multishot Survey
265.50	30.10	-50.90	0	0	0	54992		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-12**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 28.1	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -54.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 403.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 07-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 10-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> North Shore Trend (South and North Zone Mineralization)				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410270	<b>East:</b> 410270
			<b>North:</b> 5274955	<b>North:</b> 5274955
			<b>Elev.:</b> 410	<b>Elev.:</b> 410
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
268.50	30.40	-50.90	0	0	0	54990		☑	Ranger Multishot Survey
271.50	30.40	-50.90	0	0	0	54968		☑	Ranger Multishot Survey
274.50	30.40	-50.90	0	0	0	54955		☑	Ranger Multishot Survey
277.50	30.40	-50.80	0	0	0	54939		☑	Ranger Multishot Survey
280.50	30.40	-50.70	0	0	0	54908		☑	Ranger Multishot Survey
283.50	30.40	-50.70	0	0	0	54916		☑	Ranger Multishot Survey
286.50	30.40	-50.70	0	0	0	54797		☑	Ranger Multishot Survey
289.50	31.80	-50.70	0	0	0	54492		☑	Ranger Multishot Survey
292.50	31.40	-50.60	0	0	0	54772		☑	Ranger Multishot Survey
295.50	33.30	-50.50	0	0	0	55294		☑	Ranger Multishot Survey
298.50	36.30	-50.40	0	0	0	54867		☑	Ranger Multishot Survey
301.50	34.20	-50.30	0	0	0	54712		☑	Ranger Multishot Survey
304.50	34.00	-50.30	0	0	0	54953		☑	Ranger Multishot Survey
307.50	35.60	-50.20	0	0	0	54739		☑	Ranger Multishot Survey
310.50	36.10	-50.10	0	0	0	54686		☑	Ranger Multishot Survey
313.50	34.00	-50.10	0	0	0	54445		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-12**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 28.1	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -54.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 403.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 07-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 10-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> North Shore Trend (South and North Zone Mineralization)				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410270	<b>East:</b> 410270
			<b>North:</b> 5274955	<b>North:</b> 5274955
			<b>Elev.:</b> 410	<b>Elev.:</b> 410
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
316.50	32.10	-50.00	0	0	0	54604		☑	Ranger Multishot Survey
319.50	32.20	-49.90	0	0	0	54469		☑	Ranger Multishot Survey
322.50	34.30	-49.80	0	0	0	54777		☑	Ranger Multishot Survey
325.50	33.30	-49.80	0	0	0	54771		☑	Ranger Multishot Survey
328.50	34.20	-49.80	0	0	0	54806		☑	Ranger Multishot Survey
331.50	33.90	-49.80	0	0	0	55032		☑	Ranger Multishot Survey
334.50	31.00	-49.70	0	0	0	54791		☑	Ranger Multishot Survey
337.50	31.10	-49.70	0	0	0	54969		☑	Ranger Multishot Survey
340.50	35.50	-49.60	0	0	0	55011		☑	Ranger Multishot Survey
343.50	34.20	-49.60	0	0	0	54733		☑	Ranger Multishot Survey
346.50	34.50	-49.50	0	0	0	54755		☑	Ranger Multishot Survey
349.50	36.40	-51.00	0	0	0	55245		☑	Ranger Multishot Survey
352.50	34.90	-49.40	0	0	0	54520		☑	Ranger Multishot Survey
355.50	34.80	-49.40	0	0	0	54766		☑	Ranger Multishot Survey
358.50	36.70	-49.60	0	0	0	54600		☑	Ranger Multishot Survey
361.50	37.20	-49.40	0	0	0	54397		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-12**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 28.1	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -54.1	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 403.5	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 27-Nov-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 07-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Andrew Shea	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 10-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b> North Shore Trend (South and North Zone Mineralization)				
<b>Comment:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
			<b>East:</b> 410270	<b>East:</b> 410270
			<b>North:</b> 5274955	<b>North:</b> 5274955
			<b>Elev.:</b> 410	<b>Elev.:</b> 410
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
364.50	34.40	-49.30	0	0	0	55083		☑	Ranger Multishot Survey
367.50	34.90	-49.30	0	0	0	54787		☑	Ranger Multishot Survey
370.50	36.90	-49.20	0	0	0	54751		☑	Ranger Multishot Survey
373.50	36.40	-49.20	0	0	0	54675		☑	Ranger Multishot Survey
376.50	37.20	-49.10	0	0	0	54956		☑	Ranger Multishot Survey
379.50	36.40	-49.10	0	0	0	54811		☑	Ranger Multishot Survey
382.50	36.50	-49.00	0	0	0	55050		☑	Ranger Multishot Survey
385.50	37.70	-49.00	0	0	0	54322		☑	Ranger Multishot Survey
388.50	38.00	-48.90	0	0	0	54541		☑	Ranger Multishot Survey
391.50	37.70	-48.90	0	0	0	54546		☑	Ranger Multishot Survey
394.50	36.80	-48.90	0	0	0	54364		☑	Ranger Multishot Survey
397.50	33.40	-48.80	0	0	0	55281		☑	Ranger Multishot Survey
400.50	32.90	-48.80	0	0	0	55352		☑	Ranger Multishot Survey
403.50	33.80	-48.70	0	0	0	55205		☑	Ranger Multishot Survey

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-12**

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	6.92	<b>OB Overburden</b>											
6.92	10.00	<b>14 Diabase</b> dark grey fine grained with minor patchy epidote, very magnetic, sharp lower contact at 35degrees TCA- no orientation											
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
		6.92 - 10.00	EP SPT 2	Epidotization, Spotty/Patchy, Weak									
10.00	45.00	<b>11C5 Conglomerate</b> dark greyish-green, moderately foliated matrix supported polymictic conglomerate, with clasts subrounded to elongated along foliation (generally 2:1 length to width ratio), clasts size ranges between 1- 3cm widths, clast lithology is granitoid dominant with assorted volcanics, BIFs and Cherty clasts. Dominant alteration is moderate chlorite (matrix), localized intervals of moderate carbonate (along foliation planes) and Sericite proximal to select vein types. Sulphide mineralization occurs disseminated in the matrix, within select clast types and associated with select veins. Vein hosted mineralization occurs within the veins and proximal in altered wallrock intervals.											
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
		10.00 - 24.00	CL MX 3	Chloritization, Matrix, Moderate	405591	21.00	22.00	1.00	0	-	0.01	-	-
		10.00 - 24.00	SI PV 2	Silicification, Pervasive, Weak	405592	24.00	25.00	1.00	0	-	0.02	-	-
		24.00 - 34.00	CL MX 3	Chloritization, Matrix, Moderate	405593	25.00	26.00	1.00	0	-	0.02	-	-
					405594	26.00	27.00	1.00	1	-	0.70	-	-
					405595	27.00	28.00	1.00	0	-	0.02	-	-
					405597	32.00	33.00	1.00	0	-	0.27	-	-
					405598	33.00	34.00	1.00	0	-	0.01	-	-
					405599	40.00	41.00	1.00	0	-	0.01	-	-
					405600	41.00	42.00	1.00	0	-	0.01	0.01	-
					405601	44.00	45.00	1.00	0	-	0.01	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-12**

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)	
	24.00 - 34.00	SR SPT 3	Sericitization, Spotty/Patchy, Moderate										
	24.00 - 34.00	CB FP 3	Carbonatization, Along Foliation Planes, Moderate										
	34.00 - 45.00	CL MX 3	Chloritization, Matrix, Moderate										
	34.00 - 45.00	CB FP 3	Carbonatization, Along Foliation Planes, Moderate										
	<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	10.00 - 25.00	Py DIS 1	Pyrite, Disseminated, 1%										
	25.00 - 27.50	Py CLS 3	Pyrite, clusters/aggregates, 3%										
	27.50 - 45.00	Py DIS 1	Pyrite, Disseminated, 1%										
	<b>Vein Maj. :</b>		<b>Style/%vein/CoreA%/min/min</b>	<b>Comment</b>									
	26.46 - 27.00	VN 100 4	QCTPV	Quartz Carb Tourmaline Pyrite Vein, 4%									
45.00	69.00	<b>11F Wacke with clasts</b>											
	dark green, fine grained wacke, moderately foliated featuring sparse sub cm width clasts with varying lithologies. Dominant alteration within interval is pervasive chlorite and patchy carbonate.				405602	58.00	59.00	1.00	0	-	0.01	-	-
					405603	65.00	66.00	1.00	0	-	0.02	-	-
	<b>Alteration Maj:</b>		<b>Type/Style/Intensity</b>	<b>Comment</b>									
	45.00 - 69.00	CB FP 3	Carbonatization, Along Foliation Planes, Moderate										
	45.00 - 69.00	CL PV 3	Chloritization, Pervasive, Moderate										



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-12**

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>	
69.00	109.00	<b>11C5 Conglomerate</b>		405604	69.00	70.00	1.00	0	-	0.01	-	-	
		dark grey-green, moderately foliated polymictic conglomerate, matrix supported w/ approximately 25% clasts. Clasts range from sub cm up to 3cm in width and are elongated 3:1 along the foliation plane. Dominant alteration within the interval consists of strong chlorite (matrix), moderate carbonate(fp) and patchy hematite staining in intervals. Veining occurs around 2% over the interval, consisting of sub cm to 3cm width Quartz Carbonate veins. Sulphide mineralization occurs from trace amounts up to 1%, disseminated and clustered marginal to select veining intercepts.		405605	72.00	73.00	1.00	0	-	0.01	-	-	
				405606	80.00	81.00	1.00	0	-	0.01	-	-	
				405607	81.00	82.00	1.00	0	-	0.01	-	-	
				405608	88.00	89.00	1.00	0	-	0.01	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	405609	93.00	94.00	1.00	0	-	0.01	-	-
69.00 - 109.00		HM SPT 2		Hematization, Spotty/Patchy, Weak	405610	96.00	97.00	1.00	0	-	0.01	0.01	-
69.00 - 109.00		CB FP 3		Carbonatization, Along Foliation Planes, Moderate	405611	97.00	98.00	1.00	0	-	0.01	-	-
69.00 - 109.00		CL MX 4		Chloritization, Matrix, Strong	405613	98.00	99.00	1.00	0	-	0.01	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	405614	99.00	100.00	1.00	0	-	0.08	-	-
69.00 - 109.00		Py STG 1		Pyrite, Veinlets-stringers, 1%	405615	100.00	101.00	1.00	0	-	0.21	-	-
69.00 - 109.00		Py DIS 1		Pyrite, Disseminated, 1%	405616	104.00	105.00	1.00	0	-	0.01	-	-
					405617	106.00	107.00	1.00	0	-	0.01	-	-
109.00	120.00	<b>11F Wacke with clasts</b>		405618	109.00	110.00	1.00	0	-	0.01	-	-	
		dark grey, fine grained wacke with very sparse clasts, only occurring around 5-10%, clasts are rounded to subrounded and occur generally less than a cm in diameter.		405619	110.00	111.00	1.00	0	-	0.01	-	-	
				405620	111.00	112.00	1.00	0	-	0.01	0.01	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
109.00 - 120.00		CB FP 2		Carbonatization, Along Foliation Planes, Weak									
109.00 - 120.00		CL PV 3		Chloritization, Pervasive, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
109.00 - 120.00		Py CLS 1		Pyrite, clusters/aggregates, 1%									

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-12**

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 Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)
120.00	125.00	<b>11C5 Conglomerate</b>		405621	120.00	121.00	1.00	0	-	0.01	-	-
		dark grey to red in colour, moderately foliated polymictic conglomerate, with intervals of pervasive hematite staining, matrix bound chloritic alteration and carbonate along foliation.		405622	121.00	122.00	1.00	0	-	0.06	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	405623	122.00	123.00	1.00	0	-	0.45	-
		120.00 - 125.00	CB FP 2	Carbonatization, Along Foliation Planes, Weak	405625	123.00	124.00	1.00	0	-	0.01	-
		120.00 - 125.00	CL MX 3	Chloritization, Matrix, Moderate								
		120.00 - 125.00	HM SPT 3	Hematization, Spotty/Patchy, Moderate								
125.00	133.90	<b>11F Wacke with clasts</b>		405626	125.00	126.00	1.00	0	-	0.01	-	-
		dark grey, fine grained wacke with very sparse clasts, only occurring around 5-10%, clasts are rounded to subrounded and occur generally less than a cm in diameter.										

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-12**

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>	
133.90	178.30	<b>11C5 Conglomerate</b>		405627	136.00	137.00	1.00	0	-	0.01	-	-	
		dark green, moderate foliated matrix supported conglomerate, Polymictic with no dominant clast type, clasts are 2-4cm in diameter and elongated 2:1 along foliation. Alteration within interval is moderate chlorite in matrix, varying weak to moderate carbonate along foliation planes. Pyrite mineralization is localized within the interval to select veining intercepts. Veining occurs as Quartz + Carbonate veins +/- Hematite staining, the majority follow foliation direction a minority are crosscutting or irregular in trend due to folding.		405628	137.00	138.00	1.00	0	-	0.01	-	-	
				405629	142.90	144.00	1.10	0	-	0.01	-	-	
				405630	147.00	148.00	1.00	0	-	0.01	-	-	
				405631	150.00	151.00	1.00	0	-	0.01	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	405632	162.00	163.00	1.00	0	-	0.01	-	-
		133.90 - 178.30	HM MTV 1	Hematization, Marginal to veins, Very weak	405633	168.00	169.00	1.00	0	-	0.03	-	-
		133.90 - 178.30	CB FP 2	Carbonatization, Along Foliation Planes, Weak	405634	176.00	177.00	1.00	0	-	0.01	-	-
		133.90 - 178.30	CL MX 3	Chloritization, Matrix, Moderate									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
		133.90 - 178.30	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
178.30	243.70	<b>11F Wacke with clasts</b>		405635	181.00	182.00	1.00	0	-	0.01	0.01	-	
		dark grey-green, moderately foliated with moderate pervasive chlorite alteration and moderate carbonate along foliation planes. Sparse clasts under 1cm in width and elongated along foliation direction up to 4:1. Increased veining within interval occurring around 4% overall. Mainly sub cm width veinlets ranging up to 10cm veins. Mainly occurring normal to foliation with some crosscutting sets. 2 dominant vein compositions occur within the interval 1) Quartz Carbonate 2) Quartz Tourmaline. Mineralization is localized within the interval and only occurs in trace amounts.		405637	182.00	183.00	1.00	0	-	0.01	-	-	
				405638	183.00	184.00	1.00	0	-	0.01	-	-	
				405639	186.00	186.95	0.95	0	-	0.01	-	-	
				405640	186.95	188.00	1.05	0	-	0.01	-	-	
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	405641	192.00	193.00	1.00	0	-	0.01	-	-
		178.30 - 243.70	CB FP 3	Carbonatization, Along Foliation Planes, Moderate	405642	193.00	194.00	1.00	0	-	0.02	-	-
		178.30 - 243.70	CL PV 3	Chloritization, Pervasive, Moderate	405643	194.00	195.00	1.00	0	-	0.01	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	405644	197.00	198.00	1.00	0	-	0.01	-	-
		178.30 - 243.70	Py DIS 1	Pyrite, Disseminated, 1%	405645	201.00	202.00	1.00	0	-	0.01	0.01	-
					405646	211.50	213.00	1.50	0	-	0.01	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-12**

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)
				405647	219.00	220.00	1.00	0	-	0.01	-	-
				405649	221.00	222.00	1.00	0	-	0.01	-	-
				405650	226.00	227.00	1.00	0	-	0.01	-	-
				418901	232.00	233.00	1.00	0	-	0.01	-	-
				418902	233.00	234.00	1.00	0	-	0.02	-	-
				418903	238.00	239.00	1.00	0	-	0.01	-	-
				418904	242.70	243.70	1.00	0	-	0.01	-	-
243.70	247.00	<b>MINZ Mineralized &amp; Veined Zone</b>		418905	243.70	244.90	1.20	1	-	0.84	0.80	-
		<b>N</b>		418906	244.90	246.00	1.10	1	-	0.53	-	-
		Strongly altered Timiskaming conglomerate with concentrated veining. Pervasive strong sericite, moderate hematite staining and silica flooding. Hosting up to 25% clustered sulphide mineralization, mainly pyrite with minor chalcopyrite.		418907	246.00	247.00	1.00	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		243.70 - 247.00	SI MTV 3	Silicification, Marginal to veins, Moderate								
		243.70 - 247.00	HM PV 3	Hematization, Pervasive, Moderate								
		243.70 - 247.00	SR MTV 4	Sericitization, Marginal to veins, Strong								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		243.70 - 247.00	Py CLS 10	Pyrite, clusters/aggregates, 10%								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		243.70 - 247.00	VN 25 25 QV	Quartz Vein, 25%								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-12**

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)
247.00	278.40	<b>11C5 Conglomerate</b>		418908	252.00	253.00	1.00	0	-	0.01	-	-
		dark green, moderately foliated matrix supported conglomerate, Polymictic with no dominant clast type, clasts are 2-4cm in diameter and elongated 2:1 along foliation. Alteration within interval is moderate chlorite in matrix, varying weak to moderate carbonate along foliation planes. Pyrite mineralization is localized within the interval to select veining intercepts. Veining occurs as Quartz + Carbonate veins +/- Hematite staining		418909	257.00	258.00	1.00	0	-	0.01	-	-
				418910	262.00	263.50	1.50	0	-	0.01	-	-
				418911	264.90	266.00	1.10	0	-	0.01	-	-
				418913	266.00	267.10	1.10	0	-	0.01	-	-
				418914	268.00	269.00	1.00	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		247.00 - 278.40	CB FP 3	Carbonatization, Along Foliation Planes, Moderate								
		247.00 - 278.40	CL MX 4	Chloritization, Matrix, Strong								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		247.00 - 278.40	Py DIS 2	Pyrite, Disseminated, 2%								
278.40	285.30	<b>MINZ Mineralized &amp; Veined Zone</b>		418915	278.00	279.00	1.00	0	-	0.06	-	-
		<b>N</b>		418916	279.00	280.00	1.00	0	-	0.48	-	-
		North Shore Trend South Zone Light grey, moderately foliated, with shearing increasing approaching sediment volcanic contact at 283.12. Intense iron carbonate and sericite alteration throughout.		418917	280.00	281.00	1.00	0	-	0.34	-	-
		Approximately 10% veining (1cm to 5cm in width) both along foliation and crosscutting sets. Quartz dominant with some accessory carbonate and chlorite. Pyrite mineralization occurs throughout interval as both disseminated and clustered up to 5%. Concentrated mineralization occurs proximal to quartz veins in the altered wallrock. Below the contact and into the volcanics moderate hematite staining accompanies the pervasive strong iron carbonate alteration.		418918	281.00	282.00	1.00	0	-	0.09	-	-
				418919	282.00	283.00	1.00	1	-	1.41	1.49	-
				418920	283.00	283.77	0.77	0	-	0.28	-	-
				418921	283.77	284.40	0.63	4	-	4.81	-	-
				418922	284.40	285.00	0.60	0	-	0.09	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		278.40 - 285.30	HM MTV 4	Hematization, Marginal to veins, Strong								
		278.40 - 285.30	CB FP 3	Carbonatization, Along Foliation Planes, Moderate								
		278.40 - 285.30	SR INT 3	Sericitization, Intermittent, Moderate								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		278.40 - 285.30	Py VN 3	Pyrite, Vein-controlled, 3%								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-12**

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)
285.30	322.25	<b>3A Intermediate Metavolcanic</b> greyish pink, moderately foliated intermediate volcanic with patchy chlorite alteration and hematite staining, sulphide and veining decrease downhole and are minimal moving away from South Zone.		418923	285.00	286.00	1.00	0	-	0.07	-	-
				418925	286.00	287.00	1.00	0	-	0.24	-	-
				418926	287.00	288.00	1.00	0	-	0.14	-	-
				418927	288.00	289.00	1.00	0	-	0.03	-	-
				418928	292.00	293.00	1.00	0	-	0.01	-	-
				418929	293.00	294.00	1.00	0	-	0.02	0.02	-
				418930	294.00	295.00	1.00	0	-	0.07	-	-
				418931	295.00	296.00	1.00	0	-	0.01	-	-
				418932	296.00	297.00	1.00	0	-	0.05	-	-
				418933	297.00	298.00	1.00	0	-	0.01	-	-
				418934	305.00	306.00	1.00	0	-	0.06	-	-
				418935	307.00	308.00	1.00	0	-	0.04	-	-
				418937	311.50	312.50	1.00	0	-	0.01	-	-
				418938	315.50	316.50	1.00	0	-	0.04	-	-
				418939	321.50	322.50	1.00	0	-	0.01	0.01	-
322.25	336.40	<b>11C5 Conglomerate</b> Moderately foliated polymictic conglomerate, med green w/ chloritic matrix. Moderate-Strong intermittent hematite alteration, Intermittent Qtz-Carb veining generally sub cm and 3-4% over interval.		418940	326.00	327.00	1.00	0	-	0.01	-	-
				418941	327.00	328.00	1.00	0	-	0.01	-	-
				418942	328.00	329.00	1.00	0	-	0.04	-	-
				418943	329.00	330.00	1.00	0	-	0.03	-	-
				418944	330.00	331.00	1.00	1	-	0.96	-	-
				418945	331.00	332.00	1.00	0	-	0.02	-	-
				418946	334.00	335.00	1.00	0	-	0.01	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-12**

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)
336.40	365.00	<b>3A Intermediate Metavolcanic</b>		418947	339.00	340.00	1.00	0	-	0.02	-	-
		mid grey, very fine grained, moderately foliated intermediate volcanics, with wk-moderate chlorite altered intervals, intermittent hematite and carbonate along foliation planes. Intermittent quartz carbonate veining generally barren.		418949	341.00	342.00	1.00	0	-	0.01	-	-
				418950	345.00	346.00	1.00	0	-	0.01	-	-
				418951	350.00	351.00	1.00	0	-	0.01	-	-
				418952	353.00	354.00	1.00	0	-	0.01	-	-
				418953	355.00	356.00	1.00	1	-	0.66	0.66	-
				418954	356.00	357.00	1.00	0	-	0.05	-	-
				418955	357.00	358.00	1.00	0	-	0.03	-	-
				418956	358.00	359.00	1.00	0	-	0.01	-	-
				418957	359.00	360.00	1.00	0	-	0.01	-	-
				418958	360.00	361.00	1.00	0	-	0.01	-	-
				418959	361.00	362.00	1.00	0	-	0.01	-	-
				418961	362.00	363.00	1.00	0	-	0.01	-	-
				418962	363.00	364.00	1.00	0	-	0.01	-	-
				418963	364.00	365.00	1.00	0	-	0.04	0.04	-
365.00	370.00	<b>MINZ Mineralized &amp; Veined Zone</b>		418964	365.00	365.65	0.65	0	-	0.05	-	-
		<b>N</b>		418965	365.65	366.50	0.85	1	-	0.73	-	-
		North Shore - North Zone Moderately foliated intermediate volcanics with heavy alteration hosting increased veining with concentrated sulphide mineralization. Alteration consists of Strong to Intense hematite and intervals of silica flooding alteration and sericite marginal to veins. Pyrite mineralization occurs as vein hosted and proximal to veins in altered wallrock (up to 7%). Veins are dominantly Qtz-Carbonate in compositions and the interval features veins along foliation and crosscutting sets.		418966	366.50	367.25	0.75	1	-	1.43	-	-
				418967	367.25	368.00	0.75	0	-	0.05	-	-
				418968	368.00	369.00	1.00	0	-	0.03	-	-
				418969	369.00	370.00	1.00	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		365.00 - 370.00	SR MTV 3	Sericitization, Marginal to veins, Moderate								
		365.00 - 370.00	CB MTV 2	Carbonatization, Marginal to veins, Weak								
		365.00 - 370.00	HM INT 5	Hematization, Intermittent, Intense								
		365.00 - 370.00	CL INT 3	Chloritization, Intermittent, Moderate								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		365.00 - 370.00	Pv Cl.S 5	Pyrite clusters/aggregates 5%								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-12**

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)
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		365.00 - 370.00	VN 12 12 QCSCV	Quartz Carb Sericite Vein, 12%								
370.00	395.50	<b>3A Intermediate Metavolcanic</b>		418970	370.00	371.00	1.00	0	-	0.10	-	-
		light grey, very fine grained, moderately foliated intermediate volcanics, with moderate chlorite altered intervals, intermittent moderate hematite and carbonate along foliation planes.		418971	371.00	372.00	1.00	0	-	0.17	-	-
				418973	372.00	373.00	1.00	0	-	0.02	0.01	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		370.00 - 395.50	CB FP 2	Carbonatization, Along Foliation Planes, Weak	418974	373.00	374.00	1.00	0	-	0.01	-
		370.00 - 395.50	HM SPT 3	Hematization, Spotty/Patchy, Moderate	418975	382.00	383.00	1.00	0	-	0.01	-
		370.00 - 395.50	CL INT 2	Chloritization, Intermittent, Weak	418976	387.00	388.00	1.00	0	-	0.01	-
				418977	388.00	389.00	1.00	0	-	0.01	-	-
				418978	389.00	390.00	1.00	0	-	0.02	-	-
				418979	391.00	392.00	1.00	0	-	0.01	-	-
				418980	393.00	394.00	1.00	0	-	0.01	-	-
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		370.00 - 395.50	VN 0 2 QV	Quartz Vein, 2%	418981	394.00	395.00	1.00	0	-	0.01	-
				418982	395.00	396.00	1.00	0	-	0.01	-	-
395.50	401.36	<b>11C5 Conglomerate</b>		418983	396.00	397.00	1.00	0	-	0.01	-	-
		dark green matrix supported polymictic conglomerate. moderately foliated with moderate pervasive chlorite alteration and moderate carbonate proximal to veins. Sparse clasts around 1cm in width and elongated along foliation direction up to 3:1.		418985	397.00	398.00	1.00	0	-	0.01	-	-
				418986	399.00	400.37	1.37	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		395.50 - 401.36	SR MTV 3	Sericitization, Marginal to veins, Moderate								
		395.50 - 401.36	CB MTV 3	Carbonatization, Marginal to veins, Moderate								
		395.50 - 401.36	CL PV 4	Chloritization, Pervasive, Strong								



**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-12**

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)
401.36	402.33	<b>14 Diabase</b> Dark grey to black, vfg w/ sparse porphyritic epidote stained plagioclase phenocrysts, moderately magnetic										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>					<b>Comment</b>				
		401.36 - 402.33	EP AFG 3					Epidotization, Alteration of feldspar grains, Moderate				
402.33	403.50	<b>11C5 Conglomerate</b> dark green matrix supported polymictic conglomerate. moderately foliated with moderate pervasive chlorite alteration and moderate carbonate along foliation planes. Sparse clasts around 1cm in width and elongated along foliation direction up to 3:1.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>					<b>Comment</b>				
		402.33 - 403.50	CB FP 2					Carbonatization, Along Foliation Planes, Weak				
		402.33 - 403.50	CL PV 4					Chloritization, Pervasive, Strong				
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>					<b>Comment</b>				
		402.33 - 403.50	Py DIS 1					Pyrite, Disseminated, 1%				

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-12**

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)
21.00	22.00	1.00	405591	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24.00	25.00	1.00	405592	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.00	26.00	1.00	405593	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26.00	27.00	1.00	405594	ActLabs	A16-00758-Au	29-Jan-16	1	-	0.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.00	28.00	1.00	405595	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.00	33.00	1.00	405597	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.00	34.00	1.00	405598	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.00	41.00	1.00	405599	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.00	42.00	1.00	405600	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44.00	45.00	1.00	405601	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.00	59.00	1.00	405602	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.00	66.00	1.00	405603	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69.00	70.00	1.00	405604	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.00	73.00	1.00	405605	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.00	81.00	1.00	405606	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81.00	82.00	1.00	405607	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88.00	89.00	1.00	405608	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.00	94.00	1.00	405609	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.00	97.00	1.00	405610	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.00	98.00	1.00	405611	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.00	99.00	1.00	405613	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.00	1.00	405614	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.00	101.00	1.00	405615	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.00	105.00	1.00	405616	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106.00	107.00	1.00	405617	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.00	110.00	1.00	405618	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.00	111.00	1.00	405619	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.00	112.00	1.00	405620	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.00	121.00	1.00	405621	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.00	122.00	1.00	405622	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-12**

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	405623	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
123.00	124.00	1.00	405625	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125.00	126.00	1.00	405626	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.00	137.00	1.00	405627	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.00	138.00	1.00	405628	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.90	144.00	1.10	405629	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.00	148.00	1.00	405630	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.00	151.00	1.00	405631	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.00	163.00	1.00	405632	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.00	169.00	1.00	405633	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176.00	177.00	1.00	405634	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.00	182.00	1.00	405635	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.00	183.00	1.00	405637	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.00	184.00	1.00	405638	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.00	186.95	0.95	405639	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.95	188.00	1.05	405640	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.00	193.00	1.00	405641	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.00	194.00	1.00	405642	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194.00	195.00	1.00	405643	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.00	198.00	1.00	405644	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201.00	202.00	1.00	405645	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.50	213.00	1.50	405646	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219.00	220.00	1.00	405647	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221.00	222.00	1.00	405649	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
226.00	227.00	1.00	405650	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.00	1.00	418901	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.00	234.00	1.00	418902	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.00	239.00	1.00	418903	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.70	243.70	1.00	418904	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.70	244.90	1.20	418905	ActLabs	A16-00758-Au	29-Jan-16	1	-	0.84	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-12**

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>	
244.90	246.00	1.10	418906	ActLabs	A16-00758-Au	29-Jan-16	1	-	0.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246.00	247.00	1.00	418907	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.00	253.00	1.00	418908	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.00	258.00	1.00	418909	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
262.00	263.50	1.50	418910	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264.90	266.00	1.10	418911	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266.00	267.10	1.10	418913	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
268.00	269.00	1.00	418914	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
278.00	279.00	1.00	418915	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.00	280.00	1.00	418916	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
280.00	281.00	1.00	418917	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281.00	282.00	1.00	418918	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.00	283.00	1.00	418919	ActLabs	A16-00758-Au	29-Jan-16	1	-	1.41	1.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283.00	283.77	0.77	418920	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283.77	284.40	0.63	418921	ActLabs	A16-00758-Au	29-Jan-16	4	-	4.81	-	-	-	-	-	-	-	4.46	-	-	-	-	-	-	-	-	-
284.40	285.00	0.60	418922	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
285.00	286.00	1.00	418923	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286.00	287.00	1.00	418925	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287.00	288.00	1.00	418926	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288.00	289.00	1.00	418927	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
292.00	293.00	1.00	418928	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
293.00	294.00	1.00	418929	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294.00	295.00	1.00	418930	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
295.00	296.00	1.00	418931	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
296.00	297.00	1.00	418932	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
297.00	298.00	1.00	418933	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
305.00	306.00	1.00	418934	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
307.00	308.00	1.00	418935	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
311.50	312.50	1.00	418937	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
315.50	316.50	1.00	418938	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-12**

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)
321.50	322.50	1.00	418939	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
326.00	327.00	1.00	418940	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
327.00	328.00	1.00	418941	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
328.00	329.00	1.00	418942	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
329.00	330.00	1.00	418943	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330.00	331.00	1.00	418944	ActLabs	A16-00758-Au	29-Jan-16	1	-	0.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
331.00	332.00	1.00	418945	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
334.00	335.00	1.00	418946	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
339.00	340.00	1.00	418947	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341.00	342.00	1.00	418949	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
345.00	346.00	1.00	418950	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350.00	351.00	1.00	418951	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
353.00	354.00	1.00	418952	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
355.00	356.00	1.00	418953	ActLabs	A16-00758-Au	29-Jan-16	1	-	0.66	0.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
356.00	357.00	1.00	418954	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
357.00	358.00	1.00	418955	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
358.00	359.00	1.00	418956	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
359.00	360.00	1.00	418957	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
360.00	361.00	1.00	418958	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
361.00	362.00	1.00	418959	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
362.00	363.00	1.00	418961	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
363.00	364.00	1.00	418962	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
364.00	365.00	1.00	418963	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.04	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
365.00	365.65	0.65	418964	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
365.65	366.50	0.85	418965	ActLabs	A16-00758-Au	29-Jan-16	1	-	0.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
366.50	367.25	0.75	418966	ActLabs	A16-00758-Au	29-Jan-16	1	-	1.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
367.25	368.00	0.75	418967	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
368.00	369.00	1.00	418968	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
369.00	370.00	1.00	418969	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
370.00	371.00	1.00	418970	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-12**

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>
371.00	372.00	1.00	418971	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
372.00	373.00	1.00	418973	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.02	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
373.00	374.00	1.00	418974	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
382.00	383.00	1.00	418975	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
387.00	388.00	1.00	418976	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
388.00	389.00	1.00	418977	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
389.00	390.00	1.00	418978	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
391.00	392.00	1.00	418979	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
393.00	394.00	1.00	418980	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
394.00	395.00	1.00	418981	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
395.00	396.00	1.00	418982	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
396.00	397.00	1.00	418983	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
397.00	398.00	1.00	418985	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
399.00	400.37	1.37	418986	ActLabs	A16-00758-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-12**

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> (%)
93.00	94.00	1.00	405609	ActLabs	A16-00758-UT6	29-Jan-16	3	-	16	-	-	1	4	0	0	0	0	-	-	90	-	0	1	60	0.08
121.00	122.00	1.00	405622	ActLabs	A16-00758-UT6	29-Jan-16	5	-	16	-	-	3	7	0	0	0	0	-	-	67	-	0	2	52	0.09
147.00	148.00	1.00	405630	ActLabs	A16-00758-UT6	29-Jan-16	6	-	18	-	-	0	6	0	0	0	0	-	-	85	-	0	0	63	0.09
182.00	183.00	1.00	405637	ActLabs	A16-00758-UT6	29-Jan-16	2	-	15	-	-	0	4	0	0	0	0	-	-	93	-	0	0	68	0.08
186.95	188.00	1.05	405640	ActLabs	A16-00758-UT6	29-Jan-16	4	-	19	-	-	0	4	1	0	0	0	-	-	87	-	0	1	78	0.09
194.00	195.00	1.00	405643	ActLabs	A16-00758-UT6	29-Jan-16	8	-	13	-	-	1	3	0	0	0	0	-	-	98	-	0	1	66	0.07
243.70	244.90	1.20	418905	ActLabs	A16-00758-UT6	29-Jan-16	9	-	14	-	-	4	5	1	2	0	1	-	-	54	-	0	5	61	0.10
244.90	246.00	1.10	418906	ActLabs	A16-00758-UT6	29-Jan-16	11	-	17	-	-	4	5	1	2	0	1	-	-	90	-	0	14	66	0.08
283.77	284.40	0.63	418921	ActLabs	A16-00758-UT6	29-Jan-16	15	-	16	-	-	3	6	1	4	0	1	-	-	50	-	0	12	19	0.12
284.40	285.00	0.60	418922	ActLabs	A16-00758-UT6	29-Jan-16	11	-	17	-	-	2	7	0	0	0	1	-	-	56	-	0	1	18	0.13
285.00	286.00	1.00	418923	ActLabs	A16-00758-UT6	29-Jan-16	14	-	16	-	-	3	8	0	0	0	1	-	-	56	-	0	2	18	0.12
294.00	295.00	1.00	418930	ActLabs	A16-00758-UT6	29-Jan-16	6	-	16	-	-	1	7	0	0	0	1	-	-	61	-	0	0	18	0.12
328.00	329.00	1.00	418942	ActLabs	A16-00758-UT6	29-Jan-16	3	-	16	-	-	0	4	0	0	0	1	-	-	105	-	0	0	134	0.08
329.00	330.00	1.00	418943	ActLabs	A16-00758-UT6	29-Jan-16	3	-	18	-	-	0	4	0	0	0	1	-	-	68	-	0	1	64	0.08
365.00	365.65	0.65	418964	ActLabs	A16-00758-UT6	29-Jan-16	4	-	21	-	-	2	6	0	0	0	1	-	-	68	-	0	1	17	0.14
365.65	366.50	0.85	418965	ActLabs	A16-00758-UT6	29-Jan-16	6	-	18	-	-	2	5	1	0	0	1	-	-	51	-	0	1	13	0.12
366.50	367.25	0.75	418966	ActLabs	A16-00758-UT6	29-Jan-16	17	-	10	-	-	2	3	1	1	0	0	-	-	53	-	0	4	9	0.07
367.25	368.00	0.75	418967	ActLabs	A16-00758-UT6	29-Jan-16	3	-	19	-	-	1	5	0	0	0	1	-	-	53	-	0	1	12	0.12

**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-12**

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)
93.00	94.00	1.00	405609	ActLabs	A16-00758-UT6	29-Jan-16	1.14	19	-	115	2.64	1	458	-	0	-	132	12	109	696	7.51	4	54	1.98	1
121.00	122.00	1.00	405622	ActLabs	A16-00758-UT6	29-Jan-16	1.71	16	-	50	2.87	1	502	-	2	-	125	13	148	778	7.83	6	37	1.52	2
147.00	148.00	1.00	405630	ActLabs	A16-00758-UT6	29-Jan-16	1.00	20	-	63	3.00	1	586	-	0	-	108	15	99	599	7.99	2	50	1.93	1
182.00	183.00	1.00	405637	ActLabs	A16-00758-UT6	29-Jan-16	1.41	19	-	105	2.15	1	419	-	0	-	84	13	88	676	8.03	3	47	1.92	1
186.95	188.00	1.05	405640	ActLabs	A16-00758-UT6	29-Jan-16	1.88	23	-	70	1.67	1	404	-	0	-	126	14	114	737	7.96	11	48	1.88	1
194.00	195.00	1.00	405643	ActLabs	A16-00758-UT6	29-Jan-16	1.37	20	-	56	1.52	1	360	-	0	-	116	14	96	529	6.67	10	40	1.87	1
243.70	244.90	1.20	418905	ActLabs	A16-00758-UT6	29-Jan-16	1.59	16	-	72	2.79	1	458	-	10	-	134	15	132	544	6.05	19	8	1.20	1
244.90	246.00	1.10	418906	ActLabs	A16-00758-UT6	29-Jan-16	2.12	19	-	81	2.14	1	320	-	7	-	135	14	137	731	8.30	13	38	1.84	1
283.77	284.40	0.63	418921	ActLabs	A16-00758-UT6	29-Jan-16	1.34	11	-	123	3.00	1	454	-	19	-	96	12	125	161	7.23	29	15	1.22	1
284.40	285.00	0.60	418922	ActLabs	A16-00758-UT6	29-Jan-16	1.57	13	-	46	3.00	1	484	-	7	-	111	15	139	995	8.02	8	16	1.41	1
285.00	286.00	1.00	418923	ActLabs	A16-00758-UT6	29-Jan-16	1.65	13	-	35	3.00	1	397	-	9	-	108	15	150	1070	8.45	11	17	1.19	1
294.00	295.00	1.00	418930	ActLabs	A16-00758-UT6	29-Jan-16	1.58	12	-	64	3.00	1	575	-	2	-	100	13	129	1000	8.07	4	13	1.58	1
328.00	329.00	1.00	418942	ActLabs	A16-00758-UT6	29-Jan-16	2.74	20	-	44	2.04	1	435	-	1	-	120	11	105	687	7.72	6	57	2.50	1
329.00	330.00	1.00	418943	ActLabs	A16-00758-UT6	29-Jan-16	2.85	18	-	49	2.34	1	346	-	0	-	108	11	109	791	7.72	7	51	1.66	1
365.00	365.65	0.65	418964	ActLabs	A16-00758-UT6	29-Jan-16	3.25	14	-	24	3.00	1	349	-	7	-	164	14	168	1200	9.40	5	37	1.20	1
365.65	366.50	0.85	418965	ActLabs	A16-00758-UT6	29-Jan-16	3.65	12	-	91	3.00	1	321	-	12	-	147	13	152	1150	8.52	16	20	1.00	1
366.50	367.25	0.75	418966	ActLabs	A16-00758-UT6	29-Jan-16	1.95	7	-	32	1.49	1	278	-	11	-	112	8	77	572	4.80	33	20	1.29	1
367.25	368.00	0.75	418967	ActLabs	A16-00758-UT6	29-Jan-16	2.80	13	-	44	3.00	1	413	-	3	-	127	14	154	1200	9.09	8	24	1.04	1



## QUALITY CONTROL REPORT

Hole Number **NS15-12**

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)	
405596	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405612	STANDARD		OREAS 204	ActLabs	-	-	1.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405624	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405636	STANDARD		OREAS 206	ActLabs	-	-	2.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405648	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
418912	STANDARD		OREAS 204	ActLabs	-	-	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
418924	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
418936	STANDARD		OREAS 206	ActLabs	-	-	2.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
418948	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
418960	STANDARD		OREAS 501	ActLabs	-	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
418972	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
418984	STANDARD		OREAS 504	ActLabs	-	-	1.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DRILL HOLE REPORT

Hole Number: **NS15-13**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 22.9	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4241017	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 315	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 07-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 11-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 09-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409718	<b>East:</b> 0
			<b>North:</b> 5274625	<b>North:</b> 0
			<b>Elev.:</b> 404	<b>Elev.:</b> 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
0.00	22.90	-44.90	0	0	0	56544		☑	Ranger Multishot Survey
12.00	23.00	-44.80	0	0	0	56544		☑	Ranger Multishot Survey
13.50	22.40	-44.80	0	0	0	55763		☑	Ranger Multishot Survey
15.00	23.50	-44.70	0	0	0	55483		☑	Ranger Multishot Survey
16.50	22.00	-44.70	0	0	0	55562		☑	Ranger Multishot Survey
18.00	22.40	-44.70	0	0	0	55166		☑	Ranger Multishot Survey
19.50	23.00	-44.70	0	0	0	55263		☑	Ranger Multishot Survey
21.00	22.10	-44.70	0	0	0	55354		☑	Ranger Multishot Survey
22.50	23.10	-44.70	0	0	0	55279		☑	Ranger Multishot Survey
24.00	23.60	-44.70	0	0	0	55453		☑	Ranger Multishot Survey
25.50	21.50	-44.70	0	0	0	55173		☑	Ranger Multishot Survey
27.00	22.30	-44.70	0	0	0	55692		☑	Ranger Multishot Survey
28.50	22.30	-44.80	0	0	0	55477		☑	Ranger Multishot Survey
30.00	22.90	-44.70	0	0	0	55235		☑	Ranger Multishot Survey
31.50	22.30	-44.70	0	0	0	55213		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-13**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 22.9	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 315	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 07-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 11-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 09-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409718	<b>East:</b> 0
			<b>North:</b> 5274625	<b>North:</b> 0
			<b>Elev.:</b> 404	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>Coordinate - Local</b>
			<b>East:</b>	<b>East:</b> 0
			<b>North:</b>	<b>North:</b> 0
			<b>Elev.:</b>	<b>Elev.:</b> 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>
33.00	23.10	-44.80	0	0	0	55164		☑	Ranger Multishot Survey
34.50	21.20	-44.80	0	0	0	56221		☑	Ranger Multishot Survey
36.00	24.30	-44.70	0	0	0	55285		☑	Ranger Multishot Survey
37.50	23.10	-44.70	0	0	0	55300		☑	Ranger Multishot Survey
39.00	22.70	-44.70	0	0	0	55373		☑	Ranger Multishot Survey
40.50	22.60	-44.70	0	0	0	55605		☑	Ranger Multishot Survey
42.00	22.40	-44.70	0	0	0	55697		☑	Ranger Multishot Survey
43.50	23.60	-44.70	0	0	0	55536		☑	Ranger Multishot Survey
45.00	21.80	-44.60	0	0	0	55440		☑	Ranger Multishot Survey
46.50	22.30	-44.60	0	0	0	55414		☑	Ranger Multishot Survey
48.00	21.90	-44.60	0	0	0	55606		☑	Ranger Multishot Survey
49.50	21.60	-44.60	0	0	0	55294		☑	Ranger Multishot Survey
51.00	22.50	-44.60	0	0	0	55517		☑	Ranger Multishot Survey
52.50	22.60	-44.60	0	0	0	55627		☑	Ranger Multishot Survey
54.00	22.90	-44.50	0	0	0	55464		☑	Ranger Multishot Survey
55.50	23.00	-44.50	0	0	0	55751		☑	Ranger Multishot Survey

Hole Number: **NS15-13**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 22.9	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 315	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 07-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 11-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 09-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409718	<b>East:</b> 0
			<b>North:</b> 5274625	<b>North:</b> 0
			<b>Elev.:</b> 404	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>Coordinate - Local</b>
			<b>East:</b>	<b>East:</b> 0
			<b>North:</b>	<b>North:</b> 0
			<b>Elev.:</b>	<b>Elev.:</b> 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>
57.00	22.90	-44.50	0	0	0	55521		<input checked="" type="checkbox"/>	Ranger Multishot Survey
58.50	23.80	-44.50	0	0	0	55503		<input checked="" type="checkbox"/>	Ranger Multishot Survey
60.00	23.10	-44.40	0	0	0	55706		<input checked="" type="checkbox"/>	Ranger Multishot Survey
61.50	23.30	-44.40	0	0	0	55705		<input checked="" type="checkbox"/>	Ranger Multishot Survey
63.00	23.10	-44.40	0	0	0	55545		<input checked="" type="checkbox"/>	Ranger Multishot Survey
64.50	22.20	-44.40	0	0	0	55503		<input checked="" type="checkbox"/>	Ranger Multishot Survey
66.00	23.50	-44.40	0	0	0	55558		<input checked="" type="checkbox"/>	Ranger Multishot Survey
67.50	23.00	-44.30	0	0	0	55425		<input checked="" type="checkbox"/>	Ranger Multishot Survey
69.00	22.30	-44.30	0	0	0	55392		<input checked="" type="checkbox"/>	Ranger Multishot Survey
70.50	22.00	-44.30	0	0	0	55307		<input checked="" type="checkbox"/>	Ranger Multishot Survey
72.00	22.20	-44.20	0	0	0	55443		<input checked="" type="checkbox"/>	Ranger Multishot Survey
73.50	22.90	-44.20	0	0	0	55442		<input checked="" type="checkbox"/>	Ranger Multishot Survey
75.00	22.70	-44.20	0	0	0	55480		<input checked="" type="checkbox"/>	Ranger Multishot Survey
76.50	22.50	-44.20	0	0	0	55603		<input checked="" type="checkbox"/>	Ranger Multishot Survey
78.00	23.10	-44.20	0	0	0	55743		<input checked="" type="checkbox"/>	Ranger Multishot Survey
79.50	23.50	-44.20	0	0	0	55745		<input checked="" type="checkbox"/>	Ranger Multishot Survey

Hole Number: **NS15-13**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 22.9	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 315	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 07-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 11-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 09-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409718	<b>East:</b> 0
			<b>North:</b> 5274625	<b>North:</b> 0
			<b>Elev.:</b> 404	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>Coordinate - Local</b>
			<b>East:</b>	<b>East:</b> 0
			<b>North:</b>	<b>North:</b> 0
			<b>Elev.:</b>	<b>Elev.:</b> 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>
81.00	23.00	-44.10	0	0	0	55602		☑	Ranger Multishot Survey
82.50	24.10	-44.00	0	0	0	55923		☑	Ranger Multishot Survey
84.00	24.00	-43.90	0	0	0	55579		☑	Ranger Multishot Survey
85.50	22.40	-43.90	0	0	0	55626		☑	Ranger Multishot Survey
87.00	22.20	-43.90	0	0	0	55663		☑	Ranger Multishot Survey
88.50	22.20	-43.90	0	0	0	55655		☑	Ranger Multishot Survey
90.00	22.20	-43.90	0	0	0	55659		☑	Ranger Multishot Survey
91.50	22.20	-43.90	0	0	0	55665		☑	Ranger Multishot Survey
93.00	22.20	-43.90	0	0	0	55684		☑	Ranger Multishot Survey
94.50	22.20	-43.90	0	0	0	55699		☑	Ranger Multishot Survey
96.00	22.20	-43.90	0	0	0	55720		☑	Ranger Multishot Survey
97.50	22.20	-43.90	0	0	0	55755		☑	Ranger Multishot Survey
99.00	22.20	-43.80	0	0	0	55790		☑	Ranger Multishot Survey
100.50	22.50	-43.80	0	0	0	55857		☑	Ranger Multishot Survey
102.00	23.00	-43.80	0	0	0	55544		☑	Ranger Multishot Survey
103.50	23.60	-43.80	0	0	0	55528		☑	Ranger Multishot Survey

Hole Number: **NS15-13**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 22.9	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 315	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 07-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 11-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 09-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409718	<b>East:</b> 0
			<b>North:</b> 5274625	<b>North:</b> 0
			<b>Elev.:</b> 404	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>Coordinate - Local</b>
			<b>East:</b>	<b>East:</b> 0
			<b>North:</b>	<b>North:</b> 0
			<b>Elev.:</b>	<b>Elev.:</b> 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	23.80	-43.80	0	0	0	55481		☑	Ranger Multishot Survey
106.50	23.00	-43.80	0	0	0	55629		☑	Ranger Multishot Survey
108.00	23.00	-43.80	0	0	0	55591		☑	Ranger Multishot Survey
109.50	23.00	-43.80	0	0	0	55562		☑	Ranger Multishot Survey
111.00	23.00	-43.80	0	0	0	55348		☑	Ranger Multishot Survey
112.50	22.90	-43.80	0	0	0	55653		☑	Ranger Multishot Survey
114.00	23.40	-43.80	0	0	0	56103		☑	Ranger Multishot Survey
115.50	23.00	-43.80	0	0	0	55854		☑	Ranger Multishot Survey
117.00	24.10	-43.90	0	0	0	55701		☑	Ranger Multishot Survey
118.50	24.40	-43.90	0	0	0	55817		☑	Ranger Multishot Survey
120.00	24.90	-43.80	0	0	0	55620		☑	Ranger Multishot Survey
121.50	25.20	-43.80	0	0	0	55418		☑	Ranger Multishot Survey
123.00	24.50	-43.70	0	0	0	55503		☑	Ranger Multishot Survey
124.50	25.00	-43.70	0	0	0	55462		☑	Ranger Multishot Survey
126.00	25.30	-43.70	0	0	0	55204		☑	Ranger Multishot Survey
127.50	24.60	-43.70	0	0	0	55575		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-13**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 22.9	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 315	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 07-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 11-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 09-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409718	<b>East:</b> 0
			<b>North:</b> 5274625	<b>North:</b> 0
			<b>Elev.:</b> 404	<b>Elev.:</b> 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>
129.00	25.10	-43.70	0	0	0	55356		<input checked="" type="checkbox"/>	Ranger Multishot Survey
130.50	24.60	-43.60	0	0	0	55470		<input checked="" type="checkbox"/>	Ranger Multishot Survey
132.00	23.30	-43.50	0	0	0	56000		<input checked="" type="checkbox"/>	Ranger Multishot Survey
133.50	25.30	-43.50	0	0	0	55517		<input checked="" type="checkbox"/>	Ranger Multishot Survey
135.00	26.50	-43.50	0	0	0	55444		<input checked="" type="checkbox"/>	Ranger Multishot Survey
136.50	24.00	-43.50	0	0	0	55645		<input checked="" type="checkbox"/>	Ranger Multishot Survey
138.00	24.50	-43.50	0	0	0	55402		<input checked="" type="checkbox"/>	Ranger Multishot Survey
139.50	25.20	-43.50	0	0	0	55194		<input checked="" type="checkbox"/>	Ranger Multishot Survey
141.00	24.80	-43.50	0	0	0	55452		<input checked="" type="checkbox"/>	Ranger Multishot Survey
142.50	25.70	-43.50	0	0	0	55496		<input checked="" type="checkbox"/>	Ranger Multishot Survey
144.00	25.80	-43.50	0	0	0	55502		<input checked="" type="checkbox"/>	Ranger Multishot Survey
145.50	24.90	-43.50	0	0	0	55027		<input checked="" type="checkbox"/>	Ranger Multishot Survey
147.00	26.60	-43.50	0	0	0	54908		<input checked="" type="checkbox"/>	Ranger Multishot Survey
148.50	25.80	-43.40	0	0	0	54940		<input checked="" type="checkbox"/>	Ranger Multishot Survey
150.00	25.30	-43.40	0	0	0	54864		<input checked="" type="checkbox"/>	Ranger Multishot Survey
151.50	25.80	-43.40	0	0	0	54876		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-13**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 22.9	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 315	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 07-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 11-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 09-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409718	<b>East:</b> 0
			<b>North:</b> 5274625	<b>North:</b> 0
			<b>Elev.:</b> 404	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>Coordinate - Local</b>
			<b>East:</b>	<b>East:</b> 0
			<b>North:</b>	<b>North:</b> 0
			<b>Elev.:</b>	<b>Elev.:</b> 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	25.20	-43.30	0	0	0	55050		<input checked="" type="checkbox"/>	Ranger Multishot Survey
154.50	24.40	-43.30	0	0	0	55069		<input checked="" type="checkbox"/>	Ranger Multishot Survey
156.00	23.90	-43.30	0	0	0	55142		<input checked="" type="checkbox"/>	Ranger Multishot Survey
157.50	25.00	-43.30	0	0	0	55137		<input checked="" type="checkbox"/>	Ranger Multishot Survey
159.00	25.10	-43.30	0	0	0	55118		<input checked="" type="checkbox"/>	Ranger Multishot Survey
160.50	25.10	-43.20	0	0	0	55092		<input checked="" type="checkbox"/>	Ranger Multishot Survey
162.00	25.10	-43.30	0	0	0	55015		<input checked="" type="checkbox"/>	Ranger Multishot Survey
163.50	25.10	-43.30	0	0	0	55064		<input checked="" type="checkbox"/>	Ranger Multishot Survey
165.00	24.80	-43.30	0	0	0	55148		<input checked="" type="checkbox"/>	Ranger Multishot Survey
166.50	25.40	-43.30	0	0	0	55232		<input checked="" type="checkbox"/>	Ranger Multishot Survey
168.00	25.40	-43.30	0	0	0	55099		<input checked="" type="checkbox"/>	Ranger Multishot Survey
169.50	25.20	-43.30	0	0	0	55129		<input checked="" type="checkbox"/>	Ranger Multishot Survey
171.00	25.60	-43.30	0	0	0	55264		<input checked="" type="checkbox"/>	Ranger Multishot Survey
172.50	25.70	-43.30	0	0	0	55159		<input checked="" type="checkbox"/>	Ranger Multishot Survey
174.00	25.20	-43.20	0	0	0	55228		<input checked="" type="checkbox"/>	Ranger Multishot Survey
175.50	25.10	-43.20	0	0	0	55142		<input checked="" type="checkbox"/>	Ranger Multishot Survey



# DRILL HOLE REPORT

Hole Number: **NS15-13**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 22.9	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 315	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 07-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 11-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 09-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409718	<b>East:</b> 0
			<b>North:</b> 5274625	<b>North:</b> 0
			<b>Elev.:</b> 404	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>Coordinate - Local</b>
			<b>East:</b>	<b>East:</b> 0
			<b>North:</b>	<b>North:</b> 0
			<b>Elev.:</b>	<b>Elev.:</b> 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>
177.00	25.70	-43.20	0	0	0	55153		☑	Ranger Multishot Survey
178.50	26.00	-43.20	0	0	0	55196		☑	Ranger Multishot Survey
180.00	26.00	-43.10	0	0	0	55044		☑	Ranger Multishot Survey
181.50	26.10	-43.10	0	0	0	55143		☑	Ranger Multishot Survey
183.00	26.60	-43.10	0	0	0	55070		☑	Ranger Multishot Survey
184.50	26.60	-43.10	0	0	0	55094		☑	Ranger Multishot Survey
186.00	26.90	-43.10	0	0	0	55140		☑	Ranger Multishot Survey
187.50	26.90	-43.00	0	0	0	55123		☑	Ranger Multishot Survey
189.00	26.10	-43.00	0	0	0	55363		☑	Ranger Multishot Survey
190.50	26.70	-43.00	0	0	0	55388		☑	Ranger Multishot Survey
192.00	26.50	-43.00	0	0	0	55401		☑	Ranger Multishot Survey
193.50	25.50	-42.90	0	0	0	55582		☑	Ranger Multishot Survey
195.00	26.20	-42.90	0	0	0	55336		☑	Ranger Multishot Survey
196.50	25.90	-42.90	0	0	0	55198		☑	Ranger Multishot Survey
198.00	26.20	-42.80	0	0	0	55358		☑	Ranger Multishot Survey
199.50	26.60	-42.80	0	0	0	55362		☑	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-13**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 22.9	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 315	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 07-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 11-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 09-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409718	<b>East:</b> 0
			<b>North:</b> 5274625	<b>North:</b> 0
			<b>Elev.:</b> 404	<b>Elev.:</b> 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	26.70	-42.80	0	0	0	55561		<input checked="" type="checkbox"/>	Ranger Multishot Survey
202.50	26.70	-42.80	0	0	0	55557		<input checked="" type="checkbox"/>	Ranger Multishot Survey
204.00	27.00	-42.80	0	0	0	55445		<input checked="" type="checkbox"/>	Ranger Multishot Survey
205.50	27.60	-42.70	0	0	0	55478		<input checked="" type="checkbox"/>	Ranger Multishot Survey
207.00	27.20	-42.70	0	0	0	55340		<input checked="" type="checkbox"/>	Ranger Multishot Survey
208.50	27.20	-42.70	0	0	0	55278		<input checked="" type="checkbox"/>	Ranger Multishot Survey
210.00	27.50	-42.70	0	0	0	55188		<input checked="" type="checkbox"/>	Ranger Multishot Survey
211.50	27.20	-42.70	0	0	0	55280		<input checked="" type="checkbox"/>	Ranger Multishot Survey
213.00	27.60	-42.70	0	0	0	55213		<input checked="" type="checkbox"/>	Ranger Multishot Survey
214.50	27.70	-42.60	0	0	0	55247		<input checked="" type="checkbox"/>	Ranger Multishot Survey
216.00	27.20	-42.60	0	0	0	55155		<input checked="" type="checkbox"/>	Ranger Multishot Survey
217.50	27.40	-42.60	0	0	0	55033		<input checked="" type="checkbox"/>	Ranger Multishot Survey
219.00	26.60	-42.60	0	0	0	55116		<input checked="" type="checkbox"/>	Ranger Multishot Survey
220.50	27.30	-42.60	0	0	0	55271		<input checked="" type="checkbox"/>	Ranger Multishot Survey
222.00	27.80	-42.50	0	0	0	55286		<input checked="" type="checkbox"/>	Ranger Multishot Survey
223.50	28.10	-42.50	0	0	0	55162		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-13**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 22.9	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 315	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 07-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 11-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 09-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409718	<b>East:</b> 0
			<b>North:</b> 5274625	<b>North:</b> 0
			<b>Elev.:</b> 404	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>Coordinate - Local</b>
			<b>East:</b>	<b>East:</b> 0
			<b>North:</b>	<b>North:</b> 0
			<b>Elev.:</b>	<b>Elev.:</b> 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>
225.00	28.10	-42.50	0	0	0	55149		☑	Ranger Multishot Survey
226.50	28.10	-42.50	0	0	0	55291		☑	Ranger Multishot Survey
228.00	27.90	-42.50	0	0	0	55357		☑	Ranger Multishot Survey
229.50	27.50	-42.40	0	0	0	55258		☑	Ranger Multishot Survey
231.00	27.80	-42.40	0	0	0	55240		☑	Ranger Multishot Survey
232.50	27.30	-42.40	0	0	0	55304		☑	Ranger Multishot Survey
234.00	27.50	-42.30	0	0	0	55132		☑	Ranger Multishot Survey
235.50	28.10	-42.40	0	0	0	55172		☑	Ranger Multishot Survey
237.00	28.10	-42.30	0	0	0	55149		☑	Ranger Multishot Survey
238.50	28.30	-42.30	0	0	0	55259		☑	Ranger Multishot Survey
240.00	28.10	-42.20	0	0	0	55236		☑	Ranger Multishot Survey
241.50	29.00	-42.20	0	0	0	55083		☑	Ranger Multishot Survey
243.00	28.20	-42.20	0	0	0	55201		☑	Ranger Multishot Survey
244.50	29.00	-42.10	0	0	0	55181		☑	Ranger Multishot Survey
246.00	27.60	-42.10	0	0	0	55138		☑	Ranger Multishot Survey
247.50	27.60	-42.10	0	0	0	55190		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-13**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 22.9	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 315	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 07-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 11-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 09-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409718	<b>East:</b> 0
			<b>North:</b> 5274625	<b>North:</b> 0
			<b>Elev.:</b> 404	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>Coordinate - Local</b>
			<b>East:</b>	<b>East:</b> 0
			<b>North:</b>	<b>North:</b> 0
			<b>Elev.:</b>	<b>Elev.:</b> 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	29.10	-42.10	0	0	0	54918		☑	Ranger Multishot Survey
250.50	28.60	-42.10	0	0	0	55275		☑	Ranger Multishot Survey
252.00	28.40	-42.00	0	0	0	55267		☑	Ranger Multishot Survey
253.50	28.40	-42.00	0	0	0	55310		☑	Ranger Multishot Survey
255.00	28.10	-41.90	0	0	0	55178		☑	Ranger Multishot Survey
256.50	28.50	-41.90	0	0	0	55290		☑	Ranger Multishot Survey
258.00	28.80	-41.80	0	0	0	55322		☑	Ranger Multishot Survey
259.50	28.30	-41.80	0	0	0	55108		☑	Ranger Multishot Survey
261.00	27.90	-41.80	0	0	0	55225		☑	Ranger Multishot Survey
262.50	27.70	-41.70	0	0	0	55139		☑	Ranger Multishot Survey
264.00	27.30	-41.70	0	0	0	55004		☑	Ranger Multishot Survey
265.50	28.30	-41.70	0	0	0	55210		☑	Ranger Multishot Survey
267.00	28.20	-41.60	0	0	0	55160		☑	Ranger Multishot Survey
268.50	28.70	-41.60	0	0	0	55265		☑	Ranger Multishot Survey
270.00	28.20	-41.60	0	0	0	55047		☑	Ranger Multishot Survey
271.50	28.70	-41.50	0	0	0	55276		☑	Ranger Multishot Survey

Hole Number: **NS15-13**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 22.9	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 315	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 07-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 11-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 09-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409718	<b>East:</b> 0
			<b>North:</b> 5274625	<b>North:</b> 0
			<b>Elev.:</b> 404	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>Coordinate - Local</b>
			<b>East:</b>	<b>East:</b> 0
			<b>North:</b>	<b>North:</b> 0
			<b>Elev.:</b>	<b>Elev.:</b> 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>
273.00	28.60	-41.50	0	0	0	55096		<input checked="" type="checkbox"/>	Ranger Multishot Survey
274.50	28.20	-41.50	0	0	0	55275		<input checked="" type="checkbox"/>	Ranger Multishot Survey
276.00	28.50	-41.40	0	0	0	55188		<input checked="" type="checkbox"/>	Ranger Multishot Survey
277.50	28.50	-41.40	0	0	0	55210		<input checked="" type="checkbox"/>	Ranger Multishot Survey
279.00	28.70	-41.40	0	0	0	55344		<input checked="" type="checkbox"/>	Ranger Multishot Survey
280.50	28.30	-41.40	0	0	0	55229		<input checked="" type="checkbox"/>	Ranger Multishot Survey
282.00	28.20	-41.40	0	0	0	55237		<input checked="" type="checkbox"/>	Ranger Multishot Survey
283.50	27.90	-41.40	0	0	0	55234		<input checked="" type="checkbox"/>	Ranger Multishot Survey
285.00	28.20	-41.40	0	0	0	55217		<input checked="" type="checkbox"/>	Ranger Multishot Survey
286.50	27.70	-41.30	0	0	0	55262		<input checked="" type="checkbox"/>	Ranger Multishot Survey
288.00	27.40	-41.30	0	0	0	55301		<input checked="" type="checkbox"/>	Ranger Multishot Survey
289.50	27.40	-41.30	0	0	0	55370		<input checked="" type="checkbox"/>	Ranger Multishot Survey
291.00	27.50	-41.30	0	0	0	55321		<input checked="" type="checkbox"/>	Ranger Multishot Survey
292.50	27.20	-41.30	0	0	0	55211		<input checked="" type="checkbox"/>	Ranger Multishot Survey
294.00	27.40	-41.20	0	0	0	55280		<input checked="" type="checkbox"/>	Ranger Multishot Survey
295.50	27.20	-41.20	0	0	0	55318		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-13**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 22.9	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 315	<b>Capped:</b> yes	<b>Storage:</b> Klondike Lodge	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 07-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b> no
<b>Completed:</b> 11-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 09-Dec-15	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 409718	<b>East:</b> 0
			<b>North:</b> 5274625	<b>North:</b> 0
			<b>Elev.:</b> 404	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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	27.60	-41.20	0	0	0	55302		<input checked="" type="checkbox"/>	Ranger Multishot Survey
298.50	27.20	-41.20	0	0	0	55268		<input checked="" type="checkbox"/>	Ranger Multishot Survey
300.00	27.20	-41.20	0	0	0	55214		<input checked="" type="checkbox"/>	Ranger Multishot Survey
301.50	27.10	-41.20	0	0	0	55115		<input checked="" type="checkbox"/>	Ranger Multishot Survey
303.00	27.30	-41.20	0	0	0	55179		<input checked="" type="checkbox"/>	Ranger Multishot Survey
304.50	27.70	-41.10	0	0	0	55461		<input checked="" type="checkbox"/>	Ranger Multishot Survey
306.00	28.50	-41.10	0	0	0	55379		<input checked="" type="checkbox"/>	Ranger Multishot Survey
307.50	26.40	-41.10	0	0	0	55453		<input checked="" type="checkbox"/>	Ranger Multishot Survey
309.00	26.40	-41.10	0	0	0	55402		<input checked="" type="checkbox"/>	Ranger Multishot Survey
310.50	27.30	-41.10	0	0	0	55216		<input checked="" type="checkbox"/>	Ranger Multishot Survey
312.00	25.80	-41.10	0	0	0	55248		<input checked="" type="checkbox"/>	Ranger Multishot Survey
313.50	27.30	-41.10	0	0	0	55247		<input checked="" type="checkbox"/>	Ranger Multishot Survey
315.00	26.40	-41.10	0	0	0	55157		<input checked="" type="checkbox"/>	Ranger Multishot Survey

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-13**

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	2.85	<b>OB Overburden</b>										
2.85	13.10	<b>FFP Faulted Feldspar Porphyry</b>	RGY	405901	9.00	10.50	1.50	0	-	0.05	-	-
		Red to Red-Grey QFP. Moderately magnetic. Medium grained texture. Pervasive hematite alteration. Carbonate alteration along fractures. Iron carbonate is found in veins and fractures and often appears vuggy. Minor fine grained chalcopyrite blebs are found in several fractures and qtz-iron carb veins. Rusty iron carb can be seen coating many broken pieces of core. Core is considerably rubbly and broken up suggesting faulting over this interval. Lower contact is gradational as core becomes more competent.		405902	10.50	12.00	1.50	0	-	0.01	-	-
				405903	12.00	13.50	1.50	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		2.85 - 13.10	CB FRC 3	Carbonatization, Along Fractures, Moderate								
		2.85 - 13.10	HM PV 3	Hematization, Pervasive, Moderate								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		2.85 - 13.10	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%								
		2.85 - 13.10	Py VN 0.1	Pyrite, Vein-controlled, 0.1%								
		2.85 - 13.10	Cpy FAC 0.3	Chalcopyrite, Fracture-controlled, 0.3%								
		2.85 - 13.10	Cpy VN 0.15	Chalcopyrite, Vein-controlled, 0.15%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		2.85 - 13.10	M FLTZN	Fault Zone								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		2.85 - 13.10	PO	Porphyritic								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		2.85 - 13.10	FACV 4 40 65	ICV Iron-Carbonate Vein, 65%								
		2.85 - 13.10	FACV 4 40 35	QICV Quartz Iron-Carbonate Vein, 35%, 40° CA								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-13**

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)
13.10	35.00	<b>12BC Quartz Feldspar Porphyry</b>	RE	405904	13.50	15.00	1.50	0	-	0.08	-	-
		Red to pink coloured QFP. Moderately magnetic. Pervasive moderate to strong hematite alteration. Iron carbonate throughout fractures. Thin qtz-iron carb vnlt and veins filling fractures, few are vuggy. 1% dark grey mafic clots. Specular hematite is seen along fractures as well as malachite, especially near 25m.		405905	15.00	16.50	1.50	0	-	0.05	-	-
				405906	16.50	18.00	1.50	0	-	0.06	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	405907	18.00	19.50	1.50	0	-	0.02	-
		13.10 - 35.00	CB FRC 3	Carbonatization, Along Fractures, Moderate	405908	19.50	21.00	1.50	0	-	0.01	-
		13.10 - 35.00	HM PV 3	Hematization, Pervasive, Moderate	405909	24.00	25.50	1.50	0	-	0.03	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	405910	25.50	27.00	1.50	0	-	0.01	0.01
		13.10 - 35.00	Cpy FAC 0.1	Chalcopyrite, Fracture-controlled, 0.1%								
		13.10 - 35.00	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%								
		13.10 - 35.00	Py VN 0.1	Pyrite, Vein-controlled, 0.1%								
		13.10 - 35.00	Py FAC 0.3	Pyrite, Fracture-controlled, 0.3%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		13.10 - 35.00	M FAC 65	Fractured, 65° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		13.10 - 35.00	PO	Porphyritic								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		13.10 - 35.00	FACV 0 45 30	QICV Quartz Iron-Carbonate Vein, 30%								
		13.10 - 35.00	FACV 0 45 70	ICV Iron-Carbonate Vein, 70%, 45° CA								
35.00	37.00	<b>FLT Fault</b>	PI									
		Highly fractured and rubbly QFP. Moderately magnetic. Pervasive hematite alteration. Carbonate alteration along fractures. ~15-20% core recovery, very rubbly. Vuggy carbonate veins present. Minor fg py on fractures.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		35.00 - 37.00	CB FRC 3	Carbonatization, Along Fractures, Moderate								
		35.00 - 37.00	HM PV 3	Hematization, Pervasive, Moderate								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		35.00 - 37.00	Pv FAC 0.3	Pyrite Fracture-controlled 0.3%								



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-13**

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)
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		35.00 - 37.00	MS FLTZN	Fault Zone								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		35.00 - 37.00	PO	Porphyritic								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		35.00 - 37.00	FACV 2 100 ICV	Iron-Carbonate Vein, 100%								
37.00	37.50	<b>FLTbx Fault Breccia</b>										PI
		Section of rubbly fault breccia with pink hematite altered porphyry. Chloritic matrix hosting the angular fragments of porphyry. Poor core recovery, <10%.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		37.00 - 37.50	CB MX 3	Carbonatization, Matrix, Moderate								
		37.00 - 37.50	HM PV 3	Hematization, Pervasive, Moderate								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		37.00 - 37.50	Py FRG 0.3	Pyrite, Fragments, 0.3%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		37.00 - 37.50	MS BX	Brecciated								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		37.00 - 37.50	PO	Porphyritic								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		37.00 - 37.50	FACV 1 100 CBV	Carbonate Vein, 100%								
37.50	38.10	<b>FLT Fault</b>										PI
		A continuation of the Fault Zone above, no fault breccia is seen here. Pink to Red hematite altered porphyry. Strongly fractured, poor core recovery, ~10%. Carbonate in fractures. Lower contact ~45 deg tca.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-13**

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>
	37.50 - 38.10	CB FRC 3	Carbonatization, Along Fractures, Moderate									
	37.50 - 38.10	HM PV 3	Hematization, Pervasive, Moderate									
	<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	37.50 - 38.10	Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%									
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	37.50 - 38.10	MS FLTZN	Fault Zone									
	<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	37.50 - 38.10	PO	Porphyritic									
	<b>Vein Maj. :</b>	<b>Style%/vein/CoreA%/min/min</b>	<b>Comment</b>									
	37.50 - 38.10	FACV 1 100 ICV	Iron-Carbonate Vein, 100%									
38.10	68.10	<b>12BC Quartz Feldspar Porphyry</b>	PI	405911	38.10	39.50	1.40	0	-	0.02	-	-
		Pink QFP. Moderately magnetic. Medium grained porphyritic texture. Occasional chlorite filled fractures. Rusty iron-carbonate filled fractures as well as intermittent intervals with obvious rusty iron carb alteration. Fractured qtz-carb veins are apparent from 43 to 46m. Carbonate vugs are also present occasionally. Weak mineralization. Lower contact is brecciated.		405913	39.50	41.00	1.50	0	-	0.11	-	-
				405914	41.00	42.50	1.50	0	-	0.11	-	-
				405915	51.00	52.50	1.50	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	405916	52.50	54.00	1.50	0	-	0.01	-
	38.10 - 68.10	CB FRC 3	Carbonatization, Along Fractures, Moderate	405917	59.50	61.00	1.50	0	-	0.07	-	-
	38.10 - 68.10	HM PV 3	Hematization, Pervasive, Moderate	405918	61.00	62.50	1.50	0	-	0.01	-	-
	<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>	405919	67.00	68.10	1.10	0	-	0.01	-	-
	38.10 - 46.00	Py VN 0.2	Pyrite, Vein-controlled, 0.2%									
	38.10 - 46.00	Py FAC 0.3	Pyrite, Fracture-controlled, 0.3%									
	46.00 - 65.00	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%									
	46.00 - 65.00	Py DIS 0.2	Pyrite, Disseminated, 0.2%									
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	38.10 - 68.10	W FAC	Fractured									
	<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
	38.10 - 68.10	PO	Porphyritic									

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-13**

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)
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA%/min/min</b>			<b>Comment</b>						
38.10	43.00	VN 3	70 ICV			Iron-Carbonate Vein, 70%						
38.10	43.00	VN 3	30 QCV			Quartz-Calcite Vein, 30%						
43.00	65.00	VN 4	60 60 CBV			Carbonate Vein, 60%						
43.00	65.00	VN 4	60 20 QCV			Quartz-Calcite Vein, 20%						
43.00	65.00	VN 4	60 20 QV			Quartz Vein, 20%, 60° CA						
68.10	68.40	<b>FLTbx Fault Breccia</b>				PI						
<p>30cm section of Fault Breccia with chloritic/carb rich matrix. Fragments are variable in size. Some of the core is ground up. Porphyry fragments throughout. Porphyry/fragments are foliated at 50 degrees to core axis. Minor disseminated and fracture filled pyrite. Due to fractured nature of porphyry it is difficult to discern a clear lower contact.</p>												
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>			<b>Comment</b>						
68.10	68.40	HM FRG	3			Hematization, Fragments, Moderate						
68.10	68.40	CL MX	3			Chloritization, Matrix, Moderate						
68.10	68.40	CB MX	3			Carbonatization, Matrix, Moderate						
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>			<b>Comment</b>						
68.10	68.40	Py FAC	0.1			Pyrite, Fracture-controlled, 0.1%						
68.10	68.40	Py DIS	0.1			Pyrite, Disseminated, 0.1%						
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>			<b>Comment</b>						
68.10	68.40	M BX				Brecciated						
		<b>Texture Maj:</b>	<b>Type</b>			<b>Comment</b>						
68.10	68.40	PO				Porphyritic						
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA%/min/min</b>			<b>Comment</b>						
68.10	68.40	BXV 2	100 CBV			Carbonate Vein, 100%						

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-13**

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)
68.40	97.60	<b>QSN Qtz Stockwork Zone</b>	CR	405920	68.10	69.50	1.40	0	-	0.03	0.02	-
<p>Light Grey to Cream coloured Qtz-Carb Stockwork Zone. Variably magnetic. Sericite altered and silicified throughout. Abundant erratic carbonate stockworks throughout, 25-30%. The stockworks appear to brecciate the porphyry in places due to how abundant and irregular they are. Hematite alteration apparent down to 72m, sericite alteration is noted from 72m to end of unit. Minor fuchsite alteration is noted throughout the sericitized porphyry A large irregular Quartz-Carb-Tourmaline vein is intersected from 76.25 to 80.20m hosting chalcopyrite blebs. Porphyry is noticeably foliated in places @ 60 deg tca. Lower contact in 10cm of rubbly broken up veining.</p>												
<b>Alteration Maj:</b>				<b>Type/Style/Intensity</b>	<b>Comment</b>							
68.40 - 97.60		HM INT 2	Hematization, Intermittent, Weak	405927	76.30	77.40	1.10	0	-	0.07	-	-
68.40 - 97.60		CB FRC 3	Carbonatization, Along Fractures, Moderate	405928	77.40	78.40	1.00	0	-	0.02	-	-
68.40 - 97.60		SI PV 4	Silicification, Pervasive, Strong	405929	78.40	79.40	1.00	0	-	0.01	-	-
68.40 - 97.60		SR PV 4	Sericitization, Pervasive, Strong	405930	79.40	80.50	1.10	0	-	0.02	0.03	-
<b>Mineralization Maj. :</b>				<b>Type/Style/%Mineral</b>	<b>Comment</b>							
68.40 - 97.60		Cpy VN 0.5	Chalcopyrite, Vein-controlled, 0.5%	405931	80.50	82.00	1.50	0	-	0.03	-	-
68.40 - 97.60		Py DIS 2	Pyrite, Disseminated, 2%	405932	82.00	83.50	1.50	0	-	0.03	-	-
68.40 - 97.60		Py VN 2	Pyrite, Vein-controlled, 2%	405933	83.50	85.00	1.50	0	-	0.02	-	-
68.40 - 97.60		Py FAC 3	Pyrite, Fracture-controlled, 3%	405934	85.00	86.50	1.50	0	-	0.01	-	-
<b>Structure Maj.:</b>				<b>Inte/Type/Core Angle</b>	<b>Comment</b>							
68.40 - 97.60		M FOL 50	Foliated, 50° CA	405935	86.50	88.00	1.50	0	-	0.06	-	-
<b>Texture Maj:</b>				<b>Type</b>	<b>Comment</b>							
68.40 - 97.60		PO	Porphyritic	405937	88.00	89.50	1.50	0	-	0.02	-	-
<b>Vein Maj. :</b>				<b>Style/%vein/CoreA%/min/min</b>	<b>Comment</b>							
68.40 - 97.60		STWV 25 20 QV	Quartz Vein, 20%	405938	89.50	91.00	1.50	0	-	0.05	-	-
				405939	91.00	92.50	1.50	0	-	0.02	-	-
				405940	92.50	94.00	1.50	0	-	0.07	-	-
				405941	94.00	95.50	1.50	0	-	0.18	-	-
				405942	95.50	96.50	1.00	0	-	0.06	-	-
				405943	96.50	97.60	1.10	0	-	0.04	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-13**

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>
97.60	133.50	<b>12BC Quartz Feldspar Porphyry</b>	PGY	405944	97.60	99.00	1.40	0	-	0.14	-	-
		<p>Pink-Grey Quartz Feldspar Porphyry. Variably magnetic, patchy. Medium grained porphyritic texture. Pervasive moderate strength carbonate alteration. Patchy moderate strength hematite alteration. Specular hematite is often seen along fractures. Thin carbonate veinlets can be seen throughout typically and moderate to low angles to core axis. Several vuggy carbonate veins re seen below 120m often with minor fg py. Elongated chloritic fragments or clots are seen occassionally. Mineralization is weak or variable with minor disseminated pyrite, trace pyrite seen as well along fractures. Pyrite is more abundant below 125m, found more commonly in fractures and veins/veinlets and bands, a section with up to 9% fg pyrite is found from 133.50 to 134.3m with pyrite concentrated around and in thin veins/veinlets and foliation/fractures. Banded pyrite is more prevalent between 138 and 148m as well as between 155 to 158.30m. Oxidized iron-carb gash veinlets are noted between 223 to 225m. A section with sericite alteration with trace fuchsite and pyrite mineralized qtz-carb veins parallel to foliation is noted between 230 to 242.2m. From 261 to 266m is a section of sericite altered porphyry with disseminations of fuchsite with several carbonate and qtz-carb veins hosting fg py and fg py in alteration halos. Coming out of the sericite altered zone there is a zone of prevalent hematite alteration down to 304m with minor sericite alteration marginal to veins, weakly mineralized. Another short section with sericite alteration follows down to 314m with minor fg py MTV and fractures. EOH is 315m.</p>										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		97.60 - 159.00	CB FRC 2	Carbonatization, Along Fractures, Weak								
		97.60 - 159.00	HM INT 3	Hematization, Intermittent, Moderate								
		97.60 - 159.00	CB PV 3	Carbonatization, Pervasive, Moderate								
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		97.60 - 125.00	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%								
		97.60 - 125.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%								
		125.00 - 133.50	Py VN 0.5	Pyrite, Vein-controlled, 0.5%								
		125.00 - 133.50	Py FAC 1	Pyrite, Fracture-controlled, 1%								
		125.00 - 133.50	Py DIS 0.5	Pyrite, Disseminated, 0.5%								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		97.60 - 159.00	FACV 5 40 40 CBV	Carbonate Vein, 40%								
		97.60 - 159.00	FACV 5 40 15 SPHV	Sulphide Vein, 15%								
		97.60 - 159.00	FACV 5 40 15 QCPV	Quartz Carb Pyrite Vein, 15%								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-13**

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>
	97.60 - 159.00	FACV 5 40 30 QCV	Quartz-Calcite Vein, 30%, 40° CA									
133.50	148.00	<b>MINZ Mineralized &amp; Veined Zone</b> <b>N</b>		405954	133.50	134.30	0.80	1	-	0.73	-	-
		Pink-Grey QFP. Same as above but hosting up to 9% fg py commonly in fractures and veins/veinlets and bands. Banded pyrite is more prevalent between 138 and 148m.		405955	134.30	135.80	1.50	0	-	0.07	0.07	-
				405956	135.80	137.00	1.20	0	-	0.30	-	-
				405957	137.00	138.50	1.50	0	-	0.03	-	-
				405958	138.50	140.00	1.50	0	-	0.08	-	-
				405959	140.00	141.50	1.50	0	-	0.08	-	-
				405960	141.50	143.00	1.50	0	-	0.04	-	-
				405961	143.00	144.50	1.50	0	-	0.03	-	-
				405963	144.50	146.00	1.50	0	-	0.04	-	-
				405964	146.00	147.50	1.50	0	-	0.23	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		133.50 - 134.30	Py DIS 2	Pyrite, Disseminated, 2%								
		133.50 - 134.30	Py VN 1	Pyrite, Vein-controlled, 1%								
		133.50 - 134.30	Py FOL 3	Pyrite, Along foliation, 3%								
		133.50 - 134.30	Py FAC 3	Pyrite, Fracture-controlled, 3%								
		134.30 - 148.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%								
		134.30 - 148.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%								
		134.30 - 148.00	Py VN 1	Pyrite, Vein-controlled, 1%								
		134.30 - 148.00	Py BNDS 3	Pyrite, Bands, 3%								
148.00	155.00	<b>12BC Quartz Feldspar Porphyry</b>		405965	147.50	149.00	1.50	0	-	0.01	0.01	-
		Same as unit from 97.6 to 133.50m		405966	154.00	155.00	1.00	0	-	0.03	-	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-13**

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)
155.00	158.50	<b>MINZ Mineralized &amp; Veined Zone</b>		405967	155.00	156.00	1.00	0	-	0.02	-	-
		<b>N</b>		405968	156.00	157.00	1.00	0	-	0.02	-	-
		Same as above but with prevalent banded pyrite, 2-3% pyrite		405969	157.00	158.00	1.00	0	-	0.02	-	-
				405970	158.00	159.00	1.00	0	-	0.02	-	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		155.00 - 158.50	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%								
		155.00 - 158.50	Py BNDS 2	Pyrite, Bands, 2%								
158.50	315.00	<b>12BC Quartz Feldspar Porphyry</b>		405971	165.00	166.50	1.50	0	-	0.05	-	-
		Same as from 97.60 to 133.50m.		405972	213.00	214.50	1.50	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		159.00 - 190.00	CB MTV 2	Carbonatization, Marginal to veins, Weak	405973	214.50	216.00	1.50	0	-	0.01	-
		159.00 - 190.00	SR MTV 1	Sericitization, Marginal to veins, Very weak	405975	223.50	225.00	1.50	0	-	0.01	-
		159.00 - 190.00	SR MTV 1	Sericitization, Marginal to veins, Very weak	405976	232.00	233.50	1.50	0	-	0.04	-
		159.00 - 190.00	CB FRC 2	Carbonatization, Along Fractures, Weak	405977	233.50	235.00	1.50	0	-	0.18	-
		190.00 - 230.00	CB MTV 2	Carbonatization, Marginal to veins, Weak	405978	239.65	241.00	1.35	0	-	0.13	-
		190.00 - 230.00	CB PV 3	Carbonatization, Pervasive, Moderate	405979	241.00	242.30	1.30	0	-	0.01	-
		230.00 - 239.00	SR FP 1	Sericitization, Along Foliation Planes, Very weak	405980	242.30	243.80	1.50	0	-	0.02	0.02
		230.00 - 239.00	HM SPT 2	Hematization, Spotty/Patchy, Weak	405981	258.00	259.50	1.50	0	-	0.01	-
		230.00 - 239.00	CB FRC 3	Carbonatization, Along Fractures, Moderate	405982	259.50	261.00	1.50	0	-	0.04	-
		230.00 - 239.00	CB PV 3	Carbonatization, Pervasive, Moderate	405983	261.00	262.50	1.50	0	-	0.05	-
		230.00 - 239.00	CB PV 3	Carbonatization, Pervasive, Moderate	405984	262.50	264.00	1.50	0	-	0.01	-
		239.00 - 242.20	HM SPT 1	Hematization, Spotty/Patchy, Very weak	405985	264.00	265.50	1.50	0	-	0.15	-
		239.00 - 242.20	SR PV 3	Sericitization, Pervasive, Moderate	405987	265.50	267.00	1.50	0	-	0.06	-
		239.00 - 242.20	FU SPT 1	Fuchsite, Spotty/Patchy, Very weak	405988	267.00	268.50	1.50	0	-	0.02	-
		242.20 - 258.00	HM PV 2	Hematization, Pervasive, Weak	405989	268.50	270.00	1.50	0	-	0.01	-

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-13**

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)
	242.20 - 258.00	CB PV 3	Carbonatization, Pervasive, Moderate	405990	278.00	279.50	1.50	0	-	0.01	0.01	-
	258.00 - 261.30	HM PV 2	Hematization, Pervasive, Weak	405991	279.50	281.00	1.50	0	-	0.01	-	-
	258.00 - 261.30	CB PV 3	Carbonatization, Pervasive, Moderate	405992	281.00	282.50	1.50	0	-	0.01	-	-
	261.30 - 266.00	FU SPT 2	Fuchsite, Spotty/Patchy, Weak	405993	282.50	284.00	1.50	0	-	0.01	-	-
	261.30 - 266.00	SR PV 3	Sericitization, Pervasive, Moderate	405994	300.00	301.50	1.50	0	-	0.16	-	-
	266.00 - 304.00	HM PV 3	Hematization, Pervasive, Moderate	405995	301.50	303.00	1.50	0	-	0.11	-	-
	266.00 - 304.00	HM PV 3	Hematization, Pervasive, Moderate	405996	303.00	304.05	1.05	0	-	0.01	-	-
	266.00 - 304.00	CB FRC 2	Carbonatization, Along Fractures, Weak	405997	304.05	305.55	1.50	0	-	0.01	-	-
	304.00 - 314.00	SR PV 3	Sericitization, Pervasive, Moderate	405998	310.50	312.00	1.50	0	-	0.01	-	-
	304.00 - 314.00	CB PV 2	Carbonatization, Pervasive, Weak	405999	312.00	313.50	1.50	0	-	0.01	0.01	-
	314.00 - 315.00	CB PV 2	Carbonatization, Pervasive, Weak	406000	313.50	315.00	1.50	0	-	0.01	-	-
	314.00 - 315.00	SR SPT 1	Sericitization, Spotty/Patchy, Very weak									
	314.00 - 315.00	HM PV 3	Hematization, Pervasive, Moderate									
	<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	158.50 - 232.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	158.50 - 232.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	232.00 - 234.00	Cpy VN 0.5	Chalcopyrite, Vein-controlled, 0.5%									
	232.00 - 234.00	Py VN 1	Pyrite, Vein-controlled, 1%									
	232.00 - 234.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	239.00 - 242.20	Py VN 2	Pyrite, Vein-controlled, 2%									
	239.00 - 242.20	Py FOL 0.3	Pyrite, Along foliation, 0.3%									
	239.00 - 242.20	Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%									
	242.20 - 258.00	Py FAC 0.3	Pyrite, Fracture-controlled, 0.3%									
	242.20 - 258.00	Py DIS 0.2	Pyrite, Disseminated, 0.2%									
	258.00 - 261.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	258.00 - 261.00	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	261.00 - 266.00	Py DIS 1	Pyrite, Disseminated, 1%									
	261.00 - 266.00	Py VN 2	Pyrite, Vein-controlled, 2%									



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-13**

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)
	261.00 - 266.00	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	266.00 - 301.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	266.00 - 301.00	Py VN 0.3	Pyrite, Vein-controlled, 0.3%									
	301.00 - 305.50	Py VN 1	Pyrite, Vein-controlled, 1%									
	301.00 - 305.50	Py DIS 1	Pyrite, Disseminated, 1%									
	301.00 - 305.50	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	305.50 - 311.00	Py VN 0.2	Pyrite, Vein-controlled, 0.2%									
	305.50 - 311.00	Py DIS 0.3	Pyrite, Disseminated, 0.3%									
	305.50 - 311.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	311.00 - 315.00	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	311.00 - 315.00	Py DIS 0.3	Pyrite, Disseminated, 0.3%									
	311.00 - 315.00	Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
	<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	97.60 - 315.00	W FOL 50	Foliated, 50° CA									
	<b>Texture Maj.:</b>	<b>Type</b>	<b>Comment</b>									
	97.60 - 315.00	PO	Porphyritic									
	<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
	159.00 - 223.00	FACV 2 50 20 QCV	Quartz-Calcite Vein, 20%									
	159.00 - 223.00	FACV 2 50 80 CBV	Carbonate Vein, 80%, 50° CA									
	223.00 - 225.00	TNV 5 100 ICV	Iron-Carbonate Vein, 100%									
	225.00 - 230.00	FACV 3 60 15 QCPV	Quartz Carb Pyrite Vein, 15%									
	225.00 - 230.00	FACV 3 60 85 CBV	Carbonate Vein, 85%, 60° CA									
	230.00 - 259.00	FACV 2 55 10 QCV	Quartz-Calcite Vein, 10%									
	230.00 - 259.00	FACV 2 55 90 CBV	Carbonate Vein, 90%, 55° CA									
	259.00 - 267.00	VN 5 40 50 CBV	Carbonate Vein, 50%									
	259.00 - 267.00	VN 5 40 50 QCPV	Quartz Carb Pyrite Vein, 50%, 40° CA									
	267.00 - 314.50	FACV 3 50 25 QCV	Quartz-Calcite Vein, 25%									
	267.00 - 314.50	FACV 3 50 75 CBV	Carbonate Vein, 75%, 50° CA									
	314.50 - 315.00	FACV 10 100 CBV	Carbonate Vein, 100%									

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-13**

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)
--------------------	------------------	------------------	------------------------------------	-----------------	-------------	-----------	---------------	--------------------	---------------------------------	---------------------------------	----------------------------------	----------------------------------

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-13**

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)
9.00	10.50	1.50	405901	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.50	12.00	1.50	405902	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	13.50	1.50	405903	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.50	15.00	1.50	405904	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15.00	16.50	1.50	405905	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.50	18.00	1.50	405906	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.00	19.50	1.50	405907	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.50	21.00	1.50	405908	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24.00	25.50	1.50	405909	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.50	27.00	1.50	405910	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38.10	39.50	1.40	405911	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.50	41.00	1.50	405913	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.00	42.50	1.50	405914	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51.00	52.50	1.50	405915	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.50	54.00	1.50	405916	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.50	61.00	1.50	405917	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.00	62.50	1.50	405918	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.00	68.10	1.10	405919	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68.10	69.50	1.40	405920	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.03	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69.50	71.00	1.50	405921	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71.00	72.50	1.50	405922	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.50	74.00	1.50	405923	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74.00	75.30	1.30	405925	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75.30	76.30	1.00	405926	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.30	77.40	1.10	405927	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.40	78.40	1.00	405928	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.40	79.40	1.00	405929	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79.40	80.50	1.10	405930	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.50	82.00	1.50	405931	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.00	83.50	1.50	405932	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-13**

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)
83.50	85.00	1.50	405933	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.00	86.50	1.50	405934	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.50	88.00	1.50	405935	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88.00	89.50	1.50	405937	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.50	91.00	1.50	405938	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.00	92.50	1.50	405939	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.50	94.00	1.50	405940	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.00	95.50	1.50	405941	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.50	96.50	1.00	405942	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.50	97.60	1.10	405943	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.60	99.00	1.40	405944	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.50	1.50	405945	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.50	102.00	1.50	405946	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.00	103.50	1.50	405947	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.00	127.50	1.50	405949	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.50	129.00	1.50	405950	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129.00	130.50	1.50	405951	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130.50	132.00	1.50	405952	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.00	133.50	1.50	405953	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.50	134.30	0.80	405954	ActLabs	A16-01144-Au	10-Feb-16	1	-	0.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134.30	135.80	1.50	405955	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.07	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.80	137.00	1.20	405956	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.00	138.50	1.50	405957	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.50	140.00	1.50	405958	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.00	141.50	1.50	405959	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.50	143.00	1.50	405960	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.00	144.50	1.50	405961	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.50	146.00	1.50	405963	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.00	147.50	1.50	405964	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.50	149.00	1.50	405965	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-13**

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)
154.00	155.00	1.00	405966	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
155.00	156.00	1.00	405967	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156.00	157.00	1.00	405968	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.00	158.00	1.00	405969	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158.00	159.00	1.00	405970	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.00	166.50	1.50	405971	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.00	214.50	1.50	405972	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
214.50	216.00	1.50	405973	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.50	225.00	1.50	405975	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.50	1.50	405976	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.50	235.00	1.50	405977	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.65	241.00	1.35	405978	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.00	242.30	1.30	405979	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.30	243.80	1.50	405980	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
258.00	259.50	1.50	405981	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.50	261.00	1.50	405982	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
261.00	262.50	1.50	405983	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
262.50	264.00	1.50	405984	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264.00	265.50	1.50	405985	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.50	267.00	1.50	405987	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
267.00	268.50	1.50	405988	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
268.50	270.00	1.50	405989	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
278.00	279.50	1.50	405990	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.50	281.00	1.50	405991	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281.00	282.50	1.50	405992	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.50	284.00	1.50	405993	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300.00	301.50	1.50	405994	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
301.50	303.00	1.50	405995	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
303.00	304.05	1.05	405996	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
304.05	305.55	1.50	405997	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-13**

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>	
310.50	312.00	1.50	405998	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
312.00	313.50	1.50	405999	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
313.50	315.00	1.50	406000	ActLabs	A16-01144-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-13**

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> (%)
12.00	13.50	1.50	405903	ActLabs	A16-01144-UT6	10-Feb-16	12	-	18	-	-	2	6	0	0	0	0	-	-	41	-	0	1	42	0.11
41.00	42.50	1.50	405914	ActLabs	A16-01144-UT6	10-Feb-16	8	-	19	-	-	2	6	1	0	0	0	-	-	29	-	0	1	34	0.10
67.00	68.10	1.10	405919	ActLabs	A16-01144-UT6	10-Feb-16	6	-	18	-	-	2	3	0	0	0	0	-	-	28	-	0	3	37	0.08
69.50	71.00	1.50	405921	ActLabs	A16-01144-UT6	10-Feb-16	6	-	17	-	-	3	4	1	0	0	0	-	-	35	-	0	28	50	0.08
71.00	72.50	1.50	405922	ActLabs	A16-01144-UT6	10-Feb-16	6	-	16	-	-	2	4	1	0	0	0	-	-	32	-	0	10	50	0.08
72.50	74.00	1.50	405923	ActLabs	A16-01144-UT6	10-Feb-16	6	-	17	-	-	3	4	1	0	0	0	-	-	35	-	0	7	51	0.08
75.30	76.30	1.00	405926	ActLabs	A16-01144-UT6	10-Feb-16	5	-	17	-	-	2	2	1	0	0	0	-	-	41	-	0	10	50	0.07
76.30	77.40	1.10	405927	ActLabs	A16-01144-UT6	10-Feb-16	11	-	12	-	-	2	3	1	0	0	0	-	-	32	-	0	9	46	0.05
77.40	78.40	1.00	405928	ActLabs	A16-01144-UT6	10-Feb-16	6	-	4	-	-	1	1	0	0	0	0	-	-	20	-	0	3	23	0.02
79.40	80.50	1.10	405930	ActLabs	A16-01144-UT6	10-Feb-16	7	-	12	-	-	1	3	1	0	0	0	-	-	39	-	0	41	38	0.05
80.50	82.00	1.50	405931	ActLabs	A16-01144-UT6	10-Feb-16	6	-	19	-	-	1	4	1	0	0	1	-	-	29	-	0	9	51	0.08
82.00	83.50	1.50	405932	ActLabs	A16-01144-UT6	10-Feb-16	9	-	18	-	-	2	4	1	0	0	1	-	-	39	-	0	9	63	0.08
85.00	86.50	1.50	405934	ActLabs	A16-01144-UT6	10-Feb-16	11	-	18	-	-	3	5	2	0	0	1	-	-	37	-	0	12	61	0.09
86.50	88.00	1.50	405935	ActLabs	A16-01144-UT6	10-Feb-16	38	-	16	-	-	2	4	1	0	0	1	-	-	73	-	1	44	53	0.08
89.50	91.00	1.50	405938	ActLabs	A16-01144-UT6	10-Feb-16	19	-	18	-	-	2	5	1	0	0	1	-	-	50	-	0	7	57	0.09
91.00	92.50	1.50	405939	ActLabs	A16-01144-UT6	10-Feb-16	41	-	18	-	-	3	4	1	0	0	1	-	-	50	-	0	5	55	0.08
92.50	94.00	1.50	405940	ActLabs	A16-01144-UT6	10-Feb-16	60	-	17	-	-	2	5	2	0	0	1	-	-	72	-	1	54	55	0.08
95.50	96.50	1.00	405942	ActLabs	A16-01144-UT6	10-Feb-16	17	-	13	-	-	1	3	1	0	0	1	-	-	66	-	1	26	37	0.05
96.50	97.60	1.10	405943	ActLabs	A16-01144-UT6	10-Feb-16	13	-	11	-	-	1	3	1	0	0	1	-	-	50	-	0	14	41	0.04
97.60	99.00	1.40	405944	ActLabs	A16-01144-UT6	10-Feb-16	19	-	17	-	-	3	4	2	1	0	1	-	-	96	-	1	8	51	0.08
133.50	134.30	0.80	405954	ActLabs	A16-01144-UT6	10-Feb-16	189	-	15	-	-	2	3	6	6	0	1	-	-	418	-	1	144	42	0.08
140.00	141.50	1.50	405959	ActLabs	A16-01144-UT6	10-Feb-16	91	-	16	-	-	2	4	1	1	0	0	-	-	381	-	0	20	41	0.09
141.50	143.00	1.50	405960	ActLabs	A16-01144-UT6	10-Feb-16	54	-	17	-	-	3	4	1	0	0	0	-	-	426	-	0	2	44	0.09
143.00	144.50	1.50	405961	ActLabs	A16-01144-UT6	10-Feb-16	59	-	15	-	-	2	4	1	0	0	1	-	-	188	-	0	6	39	0.08
144.50	146.00	1.50	405963	ActLabs	A16-01144-UT6	10-Feb-16	29	-	17	-	-	2	4	1	0	0	1	-	-	124	-	0	9	40	0.09
155.00	156.00	1.00	405967	ActLabs	A16-01144-UT6	10-Feb-16	62	-	18	-	-	3	5	1	0	0	0	-	-	240	-	0	1	47	0.10
156.00	157.00	1.00	405968	ActLabs	A16-01144-UT6	10-Feb-16	183	-	17	-	-	3	5	1	0	0	0	-	-	795	-	0	1	46	0.10
157.00	158.00	1.00	405969	ActLabs	A16-01144-UT6	10-Feb-16	48	-	17	-	-	2	5	0	0	0	0	-	-	219	-	0	1	44	0.09
223.50	225.00	1.50	405975	ActLabs	A16-01144-UT6	10-Feb-16	10	-	17	-	-	1	5	0	0	0	0	-	-	77	-	0	0	43	0.09
233.50	235.00	1.50	405977	ActLabs	A16-01144-UT6	10-Feb-16	56	-	16	-	-	3	4	1	1	0	1	-	-	288	-	1	70	42	0.09

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-13**

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> (%)
239.65	241.00	1.35	405978	ActLabs	A16-01144-UT6	10-Feb-16	77	-	16	-	-	3	4	1	1	0	1	-	-	472	-	1	24	43	0.08
241.00	242.30	1.30	405979	ActLabs	A16-01144-UT6	10-Feb-16	22	-	16	-	-	1	4	0	0	0	0	-	-	104	-	0	1	44	0.09
262.50	264.00	1.50	405984	ActLabs	A16-01144-UT6	10-Feb-16	28	-	18	-	-	2	4	0	0	0	1	-	-	139	-	0	3	41	0.09
264.00	265.50	1.50	405985	ActLabs	A16-01144-UT6	10-Feb-16	835	-	17	-	-	2	4	3	2	0	1	-	-	2580	-	5	76	45	0.09
304.05	305.55	1.50	405997	ActLabs	A16-01144-UT6	10-Feb-16	19	-	19	-	-	1	5	0	0	0	1	-	-	177	-	0	1	46	0.09
310.50	312.00	1.50	405998	ActLabs	A16-01144-UT6	10-Feb-16	20	-	18	-	-	2	4	0	0	0	1	-	-	77	-	0	1	44	0.09
312.00	313.50	1.50	405999	ActLabs	A16-01144-UT6	10-Feb-16	14	-	18	-	-	2	5	0	0	0	1	-	-	80	-	0	1	64	0.09



**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-13**

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)
12.00	13.50	1.50	405903	ActLabs	A16-01144-UT6	10-Feb-16	2.37	11	-	92	3.00	2	364	-	7	-	95	8	97	1010	5.26	6	33	1.56	2
41.00	42.50	1.50	405914	ActLabs	A16-01144-UT6	10-Feb-16	2.16	10	-	352	2.20	1	465	-	29	-	86	7	94	982	5.69	2	27	1.19	2
67.00	68.10	1.10	405919	ActLabs	A16-01144-UT6	10-Feb-16	2.12	8	-	74	3.00	1	265	-	10	-	99	6	81	872	5.72	2	19	1.48	2
69.50	71.00	1.50	405921	ActLabs	A16-01144-UT6	10-Feb-16	2.65	10	-	138	3.00	1	414	-	7	-	83	6	84	661	6.36	3	22	1.82	1
71.00	72.50	1.50	405922	ActLabs	A16-01144-UT6	10-Feb-16	2.01	9	-	116	3.00	1	429	-	5	-	79	6	87	701	6.39	4	22	1.81	1
72.50	74.00	1.50	405923	ActLabs	A16-01144-UT6	10-Feb-16	1.98	9	-	153	3.00	1	451	-	6	-	81	6	85	726	6.20	5	24	1.88	1
75.30	76.30	1.00	405926	ActLabs	A16-01144-UT6	10-Feb-16	1.96	7	-	228	3.00	7	339	-	6	-	64	4	80	562	5.38	4	20	1.53	1
76.30	77.40	1.10	405927	ActLabs	A16-01144-UT6	10-Feb-16	1.44	6	-	455	1.19	1	417	-	6	-	48	4	56	625	4.02	5	13	1.37	1
77.40	78.40	1.00	405928	ActLabs	A16-01144-UT6	10-Feb-16	0.36	2	-	173	0.37	1	255	-	3	-	17	2	15	109	1.32	2	4	0.79	0
79.40	80.50	1.10	405930	ActLabs	A16-01144-UT6	10-Feb-16	1.19	6	-	243	1.77	1	406	-	3	-	44	4	12	521	4.58	5	13	1.20	1
80.50	82.00	1.50	405931	ActLabs	A16-01144-UT6	10-Feb-16	1.76	10	-	220	3.00	1	459	-	3	-	73	6	84	667	6.49	5	16	1.63	1
82.00	83.50	1.50	405932	ActLabs	A16-01144-UT6	10-Feb-16	1.97	11	-	219	3.00	1	507	-	5	-	69	6	85	689	6.91	12	21	1.81	2
85.00	86.50	1.50	405934	ActLabs	A16-01144-UT6	10-Feb-16	2.70	10	-	160	3.00	1	581	-	12	-	85	7	90	827	6.10	24	23	1.61	2
86.50	88.00	1.50	405935	ActLabs	A16-01144-UT6	10-Feb-16	1.90	9	-	352	2.60	1	476	-	10	-	72	7	83	684	6.18	37	26	1.94	2
89.50	91.00	1.50	405938	ActLabs	A16-01144-UT6	10-Feb-16	2.05	10	-	532	2.71	1	413	-	9	-	81	7	84	765	6.05	41	26	1.84	2
91.00	92.50	1.50	405939	ActLabs	A16-01144-UT6	10-Feb-16	2.29	9	-	226	1.89	1	330	-	9	-	77	6	80	720	6.10	50	29	1.85	2
92.50	94.00	1.50	405940	ActLabs	A16-01144-UT6	10-Feb-16	3.17	10	-	521	1.09	1	208	-	19	-	84	6	82	538	6.25	86	42	1.69	3
95.50	96.50	1.00	405942	ActLabs	A16-01144-UT6	10-Feb-16	2.23	7	-	145	0.10	1	146	-	2	-	92	6	17	492	4.30	32	16	2.30	1
96.50	97.60	1.10	405943	ActLabs	A16-01144-UT6	10-Feb-16	1.85	7	-	62	0.34	1	167	-	5	-	82	5	42	435	3.96	25	11	2.44	0
97.60	99.00	1.40	405944	ActLabs	A16-01144-UT6	10-Feb-16	3.10	10	-	60	1.75	1	268	-	6	-	81	6	87	722	6.25	13	24	1.97	1
133.50	134.30	0.80	405954	ActLabs	A16-01144-UT6	10-Feb-16	2.74	9	-	217	1.86	1	211	-	11	-	64	7	81	326	5.41	34	22	1.09	1
140.00	141.50	1.50	405959	ActLabs	A16-01144-UT6	10-Feb-16	2.46	10	-	67	2.84	1	391	-	4	-	93	7	83	538	5.94	18	37	1.83	1
141.50	143.00	1.50	405960	ActLabs	A16-01144-UT6	10-Feb-16	2.66	11	-	123	2.86	1	355	-	3	-	92	7	83	874	6.48	12	35	1.99	1
143.00	144.50	1.50	405961	ActLabs	A16-01144-UT6	10-Feb-16	2.97	10	-	47	2.21	1	367	-	3	-	90	7	81	800	6.13	14	28	1.94	1
144.50	146.00	1.50	405963	ActLabs	A16-01144-UT6	10-Feb-16	3.48	11	-	99	1.93	1	265	-	4	-	85	6	81	143	5.74	19	24	1.90	1
155.00	156.00	1.00	405967	ActLabs	A16-01144-UT6	10-Feb-16	2.07	12	-	66	3.00	1	416	-	2	-	99	7	94	921	6.86	7	39	1.91	1
156.00	157.00	1.00	405968	ActLabs	A16-01144-UT6	10-Feb-16	2.22	12	-	61	3.00	1	372	-	3	-	100	8	91	878	10.00	11	42	2.10	1
157.00	158.00	1.00	405969	ActLabs	A16-01144-UT6	10-Feb-16	1.58	12	-	56	3.00	1	445	-	2	-	93	7	86	712	6.62	8	36	1.94	1
223.50	225.00	1.50	405975	ActLabs	A16-01144-UT6	10-Feb-16	1.72	12	-	52	3.00	1	546	-	0	-	67	7	76	710	6.26	3	39	1.94	1
233.50	235.00	1.50	405977	ActLabs	A16-01144-UT6	10-Feb-16	2.44	11	-	259	2.57	1	393	-	2	-	112	7	85	822	6.55	8	34	1.81	1

**FULL ANALYTICAL REPORT**  
**- ICP -**

Hole Number **NS15-13**

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)
239.65	241.00	1.35	405978	ActLabs	A16-01144-UT6	10-Feb-16	2.44	10	-	116	1.65	1	330	-	7	-	91	6	83	506	6.13	12	28	1.80	1
241.00	242.30	1.30	405979	ActLabs	A16-01144-UT6	10-Feb-16	1.42	11	-	49	3.00	1	450	-	1	-	77	7	75	777	6.30	4	27	1.77	1
262.50	264.00	1.50	405984	ActLabs	A16-01144-UT6	10-Feb-16	2.31	11	-	57	0.77	1	221	-	3	-	82	7	86	836	10.00	8	41	1.83	1
264.00	265.50	1.50	405985	ActLabs	A16-01144-UT6	10-Feb-16	4.45	11	-	86	0.68	1	223	-	9	-	93	6	89	750	6.52	25	27	1.48	1
304.05	305.55	1.50	405997	ActLabs	A16-01144-UT6	10-Feb-16	2.19	10	-	75	2.39	1	412	-	2	-	66	7	86	893	6.28	11	36	1.28	1
310.50	312.00	1.50	405998	ActLabs	A16-01144-UT6	10-Feb-16	1.99	10	-	59	1.88	1	344	-	2	-	67	7	87	932	10.00	11	36	1.62	1
312.00	313.50	1.50	405999	ActLabs	A16-01144-UT6	10-Feb-16	2.17	10	-	44	2.93	1	416	-	1	-	71	7	84	858	6.40	9	34	1.50	1

## QUALITY CONTROL REPORT

Hole Number **NS15-13**

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)	
405912	STANDARD		OREAS 15h	ActLabs	1	-	1.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405924	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405936	STANDARD		OREAS 206	ActLabs	2	-	2.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405948	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405962	STANDARD		OREAS 501	ActLabs	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405974	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405986	STANDARD		OREAS 504	ActLabs	1	-	1.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DRILL HOLE REPORT

Hole Number: **NS15-14**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 14	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b> 4209586	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 256.4	<b>Capped:</b> yes	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 16-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 21-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 20-Jan-16	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411345	<b>East:</b> 0
			<b>North:</b> 5274380	<b>North:</b> 0
			<b>Elev.:</b> 394	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
0.00	14.00	-44.90	0	0	0	58914		<input checked="" type="checkbox"/>	Ranger Multishot Survey
7.50	9.00	-44.80	0	0	0	58914		<input type="checkbox"/>	Ranger Multishot Survey
9.00	8.90	-44.80	0	0	0	58923		<input type="checkbox"/>	Ranger Multishot Survey
10.50	8.90	-44.80	0	0	0	58926		<input type="checkbox"/>	Ranger Multishot Survey
12.00	8.90	-44.80	0	0	0	58926		<input type="checkbox"/>	Ranger Multishot Survey
13.50	8.90	-44.80	0	0	0	58916		<input type="checkbox"/>	Ranger Multishot Survey
15.00	14.40	-44.80	0	0	0	56120		<input type="checkbox"/>	Ranger Multishot Survey
16.50	13.70	-44.80	0	0	0	55625		<input type="checkbox"/>	Ranger Multishot Survey
18.00	14.20	-44.80	0	0	0	55548		<input type="checkbox"/>	Ranger Multishot Survey
19.50	7.50	-44.90	0	0	0	55557		<input type="checkbox"/>	Ranger Multishot Survey
21.00	13.50	-44.70	0	0	0	55068		<input type="checkbox"/>	Ranger Multishot Survey
22.50	13.50	-44.70	0	0	0	55068		<input type="checkbox"/>	Ranger Multishot Survey
24.00	12.70	-44.70	0	0	0	55464		<input type="checkbox"/>	Ranger Multishot Survey
25.50	12.70	-45.00	0	0	0	55466		<input type="checkbox"/>	Ranger Multishot Survey
27.00	13.20	-44.80	0	0	0	55796		<input type="checkbox"/>	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-14**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 14	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 256.4	<b>Capped:</b> yes	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 16-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 21-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 20-Jan-16	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411345	<b>East:</b> 0
			<b>North:</b> 5274380	<b>North:</b> 0
			<b>Elev.:</b> 394	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
28.50	13.20	-44.70	0	0	0	55795		<input type="checkbox"/>	Ranger Multishot Survey
30.00	14.40	-44.70	0	0	0	55396		<input checked="" type="checkbox"/>	Ranger Multishot Survey
31.50	14.30	-44.70	0	0	0	55392		<input checked="" type="checkbox"/>	Ranger Multishot Survey
33.00	14.10	-44.70	0	0	0	55613		<input checked="" type="checkbox"/>	Ranger Multishot Survey
34.50	14.40	-44.80	0	0	0	55319		<input checked="" type="checkbox"/>	Ranger Multishot Survey
36.00	13.50	-44.70	0	0	0	55772		<input checked="" type="checkbox"/>	Ranger Multishot Survey
37.50	16.10	-44.60	0	0	0	54728		<input checked="" type="checkbox"/>	Ranger Multishot Survey
39.00	16.10	-44.70	0	0	0	55549		<input checked="" type="checkbox"/>	Ranger Multishot Survey
40.50	14.00	-44.60	0	0	0	55592		<input checked="" type="checkbox"/>	Ranger Multishot Survey
42.00	14.20	-44.70	0	0	0	55571		<input checked="" type="checkbox"/>	Ranger Multishot Survey
43.50	14.70	-44.60	0	0	0	55620		<input checked="" type="checkbox"/>	Ranger Multishot Survey
45.00	14.20	-44.60	0	0	0	55418		<input checked="" type="checkbox"/>	Ranger Multishot Survey
46.50	12.90	-44.60	0	0	0	55478		<input checked="" type="checkbox"/>	Ranger Multishot Survey
48.00	12.60	-44.70	0	0	0	55772		<input checked="" type="checkbox"/>	Ranger Multishot Survey
49.50	11.60	-44.50	0	0	0	55401		<input checked="" type="checkbox"/>	Ranger Multishot Survey
51.00	12.80	-44.60	0	0	0	55513		<input checked="" type="checkbox"/>	Ranger Multishot Survey

Hole Number: **NS15-14**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 14	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 256.4	<b>Capped:</b> yes	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 16-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 21-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 20-Jan-16	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411345	<b>East:</b> 0
			<b>North:</b> 5274380	<b>North:</b> 0
			<b>Elev.:</b> 394	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
52.50	13.50	-44.60	0	0	0	55051		<input checked="" type="checkbox"/>	Ranger Multishot Survey
54.00	11.70	-44.60	0	0	0	55370		<input checked="" type="checkbox"/>	Ranger Multishot Survey
55.50	11.60	-44.60	0	0	0	55246		<input checked="" type="checkbox"/>	Ranger Multishot Survey
57.00	11.60	-44.60	0	0	0	55536		<input checked="" type="checkbox"/>	Ranger Multishot Survey
58.50	11.50	-44.60	0	0	0	55748		<input checked="" type="checkbox"/>	Ranger Multishot Survey
60.00	16.60	-44.60	0	0	0	54415		<input checked="" type="checkbox"/>	Ranger Multishot Survey
61.50	12.30	-44.90	0	0	0	55663		<input checked="" type="checkbox"/>	Ranger Multishot Survey
63.00	13.20	-44.60	0	0	0	55460		<input checked="" type="checkbox"/>	Ranger Multishot Survey
64.50	13.10	-44.50	0	0	0	55595		<input checked="" type="checkbox"/>	Ranger Multishot Survey
66.00	12.90	-44.60	0	0	0	55505		<input checked="" type="checkbox"/>	Ranger Multishot Survey
67.50	13.00	-44.50	0	0	0	55485		<input checked="" type="checkbox"/>	Ranger Multishot Survey
69.00	13.20	-44.50	0	0	0	55223		<input checked="" type="checkbox"/>	Ranger Multishot Survey
70.50	13.70	-44.50	0	0	0	55159		<input checked="" type="checkbox"/>	Ranger Multishot Survey
72.00	14.20	-44.80	0	0	0	55119		<input checked="" type="checkbox"/>	Ranger Multishot Survey
73.50	14.60	-44.40	0	0	0	55035		<input checked="" type="checkbox"/>	Ranger Multishot Survey
75.00	14.50	-44.50	0	0	0	55268		<input checked="" type="checkbox"/>	Ranger Multishot Survey

## DRILL HOLE REPORT

Hole Number: **NS15-14**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 14	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 256.4	<b>Capped:</b> yes	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 16-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 21-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 20-Jan-16	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411345	<b>East:</b> 0
			<b>North:</b> 5274380	<b>North:</b> 0
			<b>Elev.:</b> 394	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
76.50	13.90	-44.50	0	0	0	55026		<input checked="" type="checkbox"/>	Ranger Multishot Survey
78.00	14.30	-44.40	0	0	0	55120		<input checked="" type="checkbox"/>	Ranger Multishot Survey
79.50	14.30	-44.50	0	0	0	55304		<input checked="" type="checkbox"/>	Ranger Multishot Survey
81.00	13.70	-44.40	0	0	0	55435		<input checked="" type="checkbox"/>	Ranger Multishot Survey
82.50	11.50	-42.30	0	0	0	55291		<input checked="" type="checkbox"/>	Ranger Multishot Survey
84.00	13.80	-44.30	0	0	0	55038		<input checked="" type="checkbox"/>	Ranger Multishot Survey
85.50	13.80	-44.30	0	0	0	55083		<input checked="" type="checkbox"/>	Ranger Multishot Survey
87.00	13.10	-44.30	0	0	0	55085		<input checked="" type="checkbox"/>	Ranger Multishot Survey
88.50	13.80	-44.30	0	0	0	55496		<input checked="" type="checkbox"/>	Ranger Multishot Survey
90.00	13.70	-44.30	0	0	0	55502		<input checked="" type="checkbox"/>	Ranger Multishot Survey
91.50	13.00	-44.20	0	0	0	54953		<input checked="" type="checkbox"/>	Ranger Multishot Survey
93.00	13.80	-44.20	0	0	0	55490		<input checked="" type="checkbox"/>	Ranger Multishot Survey
94.50	13.90	-44.20	0	0	0	55479		<input checked="" type="checkbox"/>	Ranger Multishot Survey
96.00	14.00	-44.20	0	0	0	55333		<input checked="" type="checkbox"/>	Ranger Multishot Survey
97.50	13.80	-44.20	0	0	0	55408		<input checked="" type="checkbox"/>	Ranger Multishot Survey
99.00	12.80	-44.20	0	0	0	55696		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-14**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 14	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 256.4	<b>Capped:</b> yes	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 16-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 21-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 20-Jan-16	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411345	<b>East:</b> 0
			<b>North:</b> 5274380	<b>North:</b> 0
			<b>Elev.:</b> 394	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
100.50	12.50	-44.20	0	0	0	55633		☑	Ranger Multishot Survey
102.00	14.20	-44.20	0	0	0	55638		☑	Ranger Multishot Survey
103.50	15.10	-44.20	0	0	0	55681		☑	Ranger Multishot Survey
105.00	13.60	-44.10	0	0	0	55476		☑	Ranger Multishot Survey
106.50	13.20	-44.10	0	0	0	55318		☑	Ranger Multishot Survey
108.00	13.80	-44.10	0	0	0	55286		☑	Ranger Multishot Survey
109.50	14.20	-43.90	0	0	0	55062		☑	Ranger Multishot Survey
111.00	14.10	-44.00	0	0	0	55383		☑	Ranger Multishot Survey
112.50	15.00	-44.00	0	0	0	55089		☑	Ranger Multishot Survey
114.00	15.00	-44.00	0	0	0	55332		☑	Ranger Multishot Survey
115.50	14.80	-44.00	0	0	0	55555		☑	Ranger Multishot Survey
117.00	15.70	-44.00	0	0	0	55889		☑	Ranger Multishot Survey
118.50	14.30	-44.00	0	0	0	55552		☑	Ranger Multishot Survey
120.00	14.50	-44.00	0	0	0	55364		☑	Ranger Multishot Survey
121.50	15.10	-44.00	0	0	0	55440		☑	Ranger Multishot Survey
123.00	14.60	-44.00	0	0	0	55312		☑	Ranger Multishot Survey



# DRILL HOLE REPORT

Hole Number: **NS15-14**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 14	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 256.4	<b>Capped:</b> yes	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 16-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 21-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 20-Jan-16	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411345	<b>East:</b> 0
			<b>North:</b> 5274380	<b>North:</b> 0
			<b>Elev.:</b> 394	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
124.50	14.10	-44.00	0	0	0	55673		☑	Ranger Multishot Survey
126.00	13.60	-44.00	0	0	0	55812		☑	Ranger Multishot Survey
127.50	15.10	-44.00	0	0	0	55417		☑	Ranger Multishot Survey
129.00	15.90	-44.00	0	0	0	55416		☑	Ranger Multishot Survey
130.50	15.70	-44.00	0	0	0	55363		☑	Ranger Multishot Survey
132.00	14.60	-44.00	0	0	0	56217		☑	Ranger Multishot Survey
133.50	14.40	-44.00	0	0	0	55513		☑	Ranger Multishot Survey
135.00	15.30	-44.00	0	0	0	55508		☑	Ranger Multishot Survey
136.50	14.50	-44.00	0	0	0	55570		☑	Ranger Multishot Survey
138.00	13.60	-44.00	0	0	0	55647		☑	Ranger Multishot Survey
139.50	13.30	-44.00	0	0	0	55697		☑	Ranger Multishot Survey
141.00	11.80	-44.00	0	0	0	55983		☑	Ranger Multishot Survey
142.50	12.40	-44.00	0	0	0	55919		☑	Ranger Multishot Survey
144.00	15.20	-44.00	0	0	0	55523		☑	Ranger Multishot Survey
145.50	14.50	-44.00	0	0	0	55343		☑	Ranger Multishot Survey
147.00	13.80	-44.00	0	0	0	55393		☑	Ranger Multishot Survey

Hole Number: **NS15-14**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 14	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 256.4	<b>Capped:</b> yes	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 16-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 21-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 20-Jan-16	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411345	<b>East:</b> 0
			<b>North:</b> 5274380	<b>North:</b> 0
			<b>Elev.:</b> 394	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
148.50	13.80	-44.00	0	0	0	55442		☑	Ranger Multishot Survey
150.00	14.30	-44.00	0	0	0	55120		☑	Ranger Multishot Survey
151.50	14.80	-44.10	0	0	0	55718		☑	Ranger Multishot Survey
153.00	12.80	-44.00	0	0	0	55866		☑	Ranger Multishot Survey
154.50	13.30	-44.00	0	0	0	55852		☑	Ranger Multishot Survey
156.00	13.80	-44.00	0	0	0	55821		☑	Ranger Multishot Survey
157.50	15.00	-43.90	0	0	0	55479		☑	Ranger Multishot Survey
159.00	13.60	-43.80	0	0	0	55426		☑	Ranger Multishot Survey
160.50	14.20	-43.90	0	0	0	55125		☑	Ranger Multishot Survey
162.00	14.40	-43.80	0	0	0	55242		☑	Ranger Multishot Survey
163.50	15.50	-43.80	0	0	0	55195		☑	Ranger Multishot Survey
165.00	14.90	-43.70	0	0	0	55351		☑	Ranger Multishot Survey
166.50	15.60	-43.70	0	0	0	55260		☑	Ranger Multishot Survey
168.00	15.30	-43.70	0	0	0	55333		☑	Ranger Multishot Survey
169.50	14.80	-43.70	0	0	0	55253		☑	Ranger Multishot Survey
171.00	14.80	-43.60	0	0	0	56110		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-14**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 14	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 256.4	<b>Capped:</b> yes	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 16-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 21-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 20-Jan-16	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411345	<b>East:</b> 0
			<b>North:</b> 5274380	<b>North:</b> 0
			<b>Elev.:</b> 394	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
172.50	15.00	-43.60	0	0	0	56094		<input checked="" type="checkbox"/>	Ranger Multishot Survey
174.00	14.60	-43.60	0	0	0	55794		<input checked="" type="checkbox"/>	Ranger Multishot Survey
175.50	14.10	-43.70	0	0	0	55666		<input checked="" type="checkbox"/>	Ranger Multishot Survey
177.00	14.90	-43.50	0	0	0	55584		<input checked="" type="checkbox"/>	Ranger Multishot Survey
178.50	14.40	-43.60	0	0	0	55603		<input checked="" type="checkbox"/>	Ranger Multishot Survey
180.00	14.10	-43.60	0	0	0	55768		<input checked="" type="checkbox"/>	Ranger Multishot Survey
181.50	14.20	-43.40	0	0	0	55743		<input checked="" type="checkbox"/>	Ranger Multishot Survey
183.00	14.20	-43.60	0	0	0	55706		<input checked="" type="checkbox"/>	Ranger Multishot Survey
184.50	14.30	-43.50	0	0	0	55765		<input checked="" type="checkbox"/>	Ranger Multishot Survey
186.00	14.30	-43.50	0	0	0	55712		<input checked="" type="checkbox"/>	Ranger Multishot Survey
187.50	14.40	-43.50	0	0	0	55697		<input checked="" type="checkbox"/>	Ranger Multishot Survey
189.00	14.40	-43.40	0	0	0	55697		<input checked="" type="checkbox"/>	Ranger Multishot Survey
190.50	14.40	-43.40	0	0	0	55705		<input checked="" type="checkbox"/>	Ranger Multishot Survey
192.00	14.40	-43.30	0	0	0	55687		<input checked="" type="checkbox"/>	Ranger Multishot Survey
193.50	14.50	-43.30	0	0	0	55680		<input checked="" type="checkbox"/>	Ranger Multishot Survey
195.00	14.50	-43.30	0	0	0	55666		<input checked="" type="checkbox"/>	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-14**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 14	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 256.4	<b>Capped:</b> yes	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 16-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 21-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 20-Jan-16	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411345	<b>East:</b> 0
			<b>North:</b> 5274380	<b>North:</b> 0
			<b>Elev.:</b> 394	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
196.50	14.50	-43.30	0	0	0	55656		<input checked="" type="checkbox"/>	Ranger Multishot Survey
198.00	14.50	-43.20	0	0	0	55669		<input checked="" type="checkbox"/>	Ranger Multishot Survey
199.50	14.40	-43.20	0	0	0	55664		<input checked="" type="checkbox"/>	Ranger Multishot Survey
201.00	15.70	-43.20	0	0	0	55586		<input checked="" type="checkbox"/>	Ranger Multishot Survey
202.50	16.70	-43.20	0	0	0	55475		<input checked="" type="checkbox"/>	Ranger Multishot Survey
204.00	15.20	-43.20	0	0	0	55634		<input checked="" type="checkbox"/>	Ranger Multishot Survey
205.50	14.90	-43.20	0	0	0	55562		<input checked="" type="checkbox"/>	Ranger Multishot Survey
207.00	15.50	-43.10	0	0	0	55571		<input checked="" type="checkbox"/>	Ranger Multishot Survey
208.50	15.00	-43.10	0	0	0	55648		<input checked="" type="checkbox"/>	Ranger Multishot Survey
210.00	15.00	-43.10	0	0	0	55646		<input checked="" type="checkbox"/>	Ranger Multishot Survey
211.50	15.00	-43.10	0	0	0	55637		<input checked="" type="checkbox"/>	Ranger Multishot Survey
213.00	15.00	-43.10	0	0	0	55625		<input checked="" type="checkbox"/>	Ranger Multishot Survey
214.50	15.00	-43.10	0	0	0	55649		<input checked="" type="checkbox"/>	Ranger Multishot Survey
216.00	16.30	-43.10	0	0	0	55367		<input checked="" type="checkbox"/>	Ranger Multishot Survey
217.50	15.70	-43.10	0	0	0	55485		<input checked="" type="checkbox"/>	Ranger Multishot Survey
219.00	15.70	-43.10	0	0	0	55539		<input checked="" type="checkbox"/>	Ranger Multishot Survey

Hole Number: **NS15-14**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 14	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 256.4	<b>Capped:</b> yes	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 16-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 21-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 20-Jan-16	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411345	<b>East:</b> 0
			<b>North:</b> 5274380	<b>North:</b> 0
			<b>Elev.:</b> 394	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
220.50	15.90	-43.10	0	0	0	55576		☑	Ranger Multishot Survey
222.00	16.50	-43.10	0	0	0	55677		☑	Ranger Multishot Survey
223.50	16.20	-43.10	0	0	0	55490		☑	Ranger Multishot Survey
225.00	16.50	-43.00	0	0	0	55456		☑	Ranger Multishot Survey
226.50	15.70	-43.10	0	0	0	55581		☑	Ranger Multishot Survey
228.00	15.80	-43.10	0	0	0	55837		☑	Ranger Multishot Survey
229.50	16.80	-43.00	0	0	0	55689		☑	Ranger Multishot Survey
231.00	17.30	-43.00	0	0	0	55595		☑	Ranger Multishot Survey
232.50	19.20	-43.00	0	0	0	55666		☑	Ranger Multishot Survey
234.00	19.60	-43.00	0	0	0	55278		☑	Ranger Multishot Survey
235.50	16.60	-43.00	0	0	0	55681		☑	Ranger Multishot Survey
237.00	16.50	-43.00	0	0	0	55694		☑	Ranger Multishot Survey
238.50	15.90	-43.00	0	0	0	55797		☑	Ranger Multishot Survey
240.00	16.80	-42.90	0	0	0	55693		☑	Ranger Multishot Survey
241.50	16.50	-42.90	0	0	0	55807		☑	Ranger Multishot Survey
243.00	17.40	-42.80	0	0	0	55608		☑	Ranger Multishot Survey

# DRILL HOLE REPORT

Hole Number: **NS15-14**

Project: **NORTH SHORE**

Project Number: **251**

<b>Drilling</b>	<b>Casing</b>	<b>Core</b>	<b>Location</b>	<b>Other</b>
<b>Azimuth:</b> 14	<b>Length:</b> 0	<b>Dimension:</b> NQ	<b>Claim No.:</b>	<b>Company:</b> TAAC
<b>Dip:</b> -44.9	<b>Pulled:</b> no	<b>Diam Chang:</b> no	<b>NTS:</b>	<b>Contractor:</b> Chenier
<b>Length:</b> 256.4	<b>Capped:</b> yes	<b>Storage:</b>	<b>Hole:</b> SURFACE	<b>Spotted by:</b> Andrew Shea
<b>Started:</b> 16-Dec-15	<b>Cemented:</b> no	<b>Hole Type:</b> DDH	<b>Section:</b>	<b>Surveyed:</b>
<b>Completed:</b> 21-Dec-15	<b>Left in hole:</b> no	<b>Logged by:</b> Jillian Craig	<b>Zone:</b> 17	<b>Surveyed by:</b>
<b>Logged:</b> 20-Jan-16	<b>Making water:</b> no	<b>Relog by:</b>	<b>NAD:</b> NAD83	<b>Multi shot su</b> yes
<b>Township:</b> HUFFMAN	<b>Plugged:</b> no			
<b>Target:</b>			<b>Coordinate - Gemcom</b>	<b>Coordinate - UTM</b>
<b>Comment:</b>			<b>East:</b> 411345	<b>East:</b> 0
			<b>North:</b> 5274380	<b>North:</b> 0
			<b>Elev.:</b> 394	<b>Elev.:</b> 0
			<b>Coordinate - Local</b>	<b>East:</b> 0
				<b>North:</b> 0
				<b>Elev.:</b> 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>
244.50	17.10	-42.90	0	0	0	55528		<input checked="" type="checkbox"/>	Ranger Multishot Survey
246.00	21.30	-42.80	0	0	0	55320		<input checked="" type="checkbox"/>	Ranger Multishot Survey
247.50	21.30	-42.80	0	0	0	55270		<input checked="" type="checkbox"/>	Ranger Multishot Survey
249.00	19.00	-42.80	0	0	0	55839		<input checked="" type="checkbox"/>	Ranger Multishot Survey
250.50	18.40	-42.70	0	0	0	55494		<input checked="" type="checkbox"/>	Ranger Multishot Survey
252.00	21.20	-42.70	0	0	0	55391		<input checked="" type="checkbox"/>	Ranger Multishot Survey
253.50	18.70	-42.70	0	0	0	55221		<input checked="" type="checkbox"/>	Ranger Multishot Survey
255.00	20.30	-42.70	0	0	0	55172		<input checked="" type="checkbox"/>	Ranger Multishot Survey
256.40	19.50	-42.60	0	0	0	55807		<input checked="" type="checkbox"/>	Ranger Multishot Survey

**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-14**

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	5.80	<b>OB Overburden</b>										
5.80	60.00	<b>FFP Faulted Feldspar Porphyry</b>	RGY									
		Pink-Grey Faulted Quartz Feldspar Porphyry. Pervasively magnetic with disseminated magnetite throughout. Core is highly fractured/broken up and rubbly suggesting faulting. Several broken pieces show iron-carbonate staining on fractures as well as epidote on fractures. Medium grained texture. Weak hematite alteration. Occassional mafic clots. Epidote coated fractures are often associated with minor fg py and cpy blebs. Thin mm scale quartz veinlets and vuggy qtz-carb veins host v fg blebs of cpy and lesser py, a few host v fg blebs of moly. Lower contact is gradational as core becomes more competent and appears recrystallized.										
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>								
		5.80 - 60.00	CB FRC 1	Carbonatization, Along Fractures, Very weak	341851	9.00	10.50	1.50	0	-	0.10	-
		5.80 - 60.00	MAG DISS 3	Magnetite, Disseminated, Moderate	341852	10.50	12.00	1.50	0	-	0.03	-
		5.80 - 60.00	EP FRC 2	Epidotization, Along Fractures, Weak	341853	12.00	13.50	1.50	0	-	0.03	-
		5.80 - 60.00	HM PV 2	Hematization, Pervasive, Weak	341854	17.00	18.50	1.50	0	-	0.05	-
		5.80 - 60.00			341855	21.00	22.50	1.50	0	-	0.08	-
		5.80 - 60.00			341856	22.50	24.00	1.50	0	-	0.06	-
		5.80 - 60.00			341857	29.50	31.00	1.50	0	-	0.05	-
		5.80 - 60.00			341858	31.00	32.50	1.50	0	-	0.04	-
		5.80 - 60.00			341859	34.50	36.00	1.50	0	-	0.05	-
		5.80 - 60.00			341860	39.00	40.50	1.50	0	-	0.03	0.03
		5.80 - 60.00			341861	40.50	42.00	1.50	0	-	0.03	-
		5.80 - 60.00			341863	46.50	48.00	1.50	0	-	0.13	-
		5.80 - 60.00			341864	48.00	49.50	1.50	0	-	0.11	-
		5.80 - 60.00			341865	58.50	60.00	1.50	0	-	0.07	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		5.80 - 60.00	Mo VN 0.05	Molybdenite, Vein-controlled, 0.05%								
		5.80 - 60.00	Cpy FAC 0.2	Chalcopyrite, Fracture-controlled, 0.2%								

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-14**

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)
60.00	142.80	<b>12BC Quartz Feldspar Porphyry</b>	RE	341866	60.00	61.50	1.50	0	-	0.11	-	-
<p>Red Quartz Feldspar Porphyry. Moderately magnetic. Weak medium to finer grained porphyritic texture (Recrystallized Porphyry). Occasional mafic clots. Pervasive strong hematite alteration and carbonate alteration. Chloritic fractures are prevalent throughout at low angles tca (but also variable and pseudo-brecciate the porphyry in places, 10cm of breccia is noted at 122.90m with minor fg cpy blebs in the chlorite rich matrix) with associated fg py and at times disseminated cpy, minor specks of moly are also found in the carbonate altered matrix of the porphyry rarely. Tr galena was also seen in a few thin veinlets. Samples in this interval are typically taken where chalcopyrite and pyrite is more evident in veins/veinlets and fractures. Regular thin mm to 1cm sized qtz and qtz-carb +/- cpy veins are seen typically ~30 deg tca. Chloritic fractures also commonly host tr cpy and py. Lower contact is brecciated.</p>												
<b>Alteration Maj:</b>				<b>Type/Style/Intensity</b>	<b>Comment</b>							
60.00 - 129.00		CB PV 3	Carbonatization, Pervasive, Moderate	341875	75.00	76.50	1.50	0	-	0.08	-	-
60.00 - 129.00		HM PV 4	Hematization, Pervasive, Strong	341876	76.50	78.00	1.50	0	-	0.09	-	-
129.00 - 132.50		HM SPT 2	Hematization, Spotty/Patchy, Weak	341877	90.00	91.50	1.50	0	-	0.08	-	-
129.00 - 132.50		CB FRC 2	Carbonatization, Along Fractures, Weak	341878	91.50	93.00	1.50	0	-	0.12	-	-
<b>Mineralization Maj. :</b>				<b>Type/Style/%Mineral</b>	<b>Comment</b>							
60.00 - 142.80		Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%	341880	94.50	96.00	1.50	0	-	0.20	0.20	-
60.00 - 142.80		Cpy FAC 0.1	Chalcopyrite, Fracture-controlled, 0.1%	341881	101.00	102.50	1.50	0	-	0.06	-	-
60.00 - 142.80		Cpy VN 0.2	Chalcopyrite, Vein-controlled, 0.2%	341882	102.50	104.00	1.50	0	-	0.02	-	-
60.00 - 142.80		Py VN 0.1	Pyrite, Vein-controlled, 0.1%	341883	104.00	105.50	1.50	0	-	0.07	-	-
60.00 - 142.80		Mo DIS 0.05	Molybdenite, Disseminated, 0.05%	341884	105.50	107.00	1.50	0	-	0.05	-	-
60.00 - 142.80		Cpy DIS 0.2	Chalcopyrite, Disseminated, 0.2%	341885	107.00	108.50	1.50	0	-	0.09	-	-
60.00 - 142.80		Py DIS 0.5	Pyrite, Disseminated, 0.5%	341887	108.50	110.00	1.50	0	-	0.07	-	-
<b>Structure Maj.:</b>				<b>Inte/Type/Core Angle</b>	<b>Comment</b>							
60.00 - 90.30		WM FAC	Fractured	341888	110.00	111.50	1.50	0	-	0.23	-	-
90.30 - 91.05		MS FAC	Fractured	341889	114.50	116.00	1.50	0	-	0.10	-	-
100.38 - 100.72		M FAC	Fractured	341890	116.00	117.50	1.50	0	-	0.08	-	-
100.38 - 100.72		M BX	Brecciated	341891	121.50	123.00	1.50	0	-	0.06	-	-
100.72 - 122.90		WM FAC	Fractured	341892	123.00	124.50	1.50	0	-	0.03	-	-
122.90 - 123.00		MS BX	Brecciated	341893	129.00	130.50	1.50	1	-	0.80	-	-



**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-14**

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)	
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>	341894	130.50	132.00	1.50	0	-	0.44	-	-
	60.00 - 142.80	PO		Porphyritic	341895	132.00	133.50	1.50	0	-	0.09	0.09	-
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA%/min/min</b>	<b>Comment</b>	341896	133.50	135.00	1.50	0	-	0.02	-	-
	60.00 - 142.80	FACV 0 25	CHLV	Chlorite Veining, 25%	341897	135.00	136.50	1.50	0	-	0.03	-	-
	60.00 - 142.80	FACV 0 30	CBV	Carbonate Vein, 30%	341899	136.50	138.00	1.50	0	-	0.05	-	-
	60.00 - 142.80	FACV 0 30	QCV	Quartz-Calcite Vein, 30%	341900	138.00	139.50	1.50	0	-	0.07	-	-
	60.00 - 142.80	FACV 0 15	QV	Quartz Vein, 15%	341901	139.50	140.80	1.30	0	-	0.06	-	-
					341902	140.80	141.80	1.00	0	-	0.11	-	-
					341903	141.80	142.80	1.00	0	-	0.07	-	-
142.80	145.75	<b>12BC Brecciated QFP BX</b>			341904	142.80	144.25	1.45	0	-	0.20	-	-
					341905	144.25	145.75	1.50	0	-	0.13	0.12	-
		Interval of QFP with abundant brecciation from erratic chloritic fractures as well as brecciated vuggy carbonate veins. The chloritic matrix often hosts small fg blebs of py and cpy however the cpy and py is also disseminated in the carb rich brecciated areas. Up to 1% cpy and 0.5-1% py in matrix, fractures and veins. Possibly fault breccia. Breccia is a crackle breccia and matrix component is 10% or less typically however up to 25% in the carbonate rich brecciated areas such as that around 148.30m. Weakly to non-magnetic. Red in colour. Pervasive strong hematite alteration and carbonate alteration, carbonate strong in fractures. Lower contact gradational as brecciation dissipates.											
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
	142.80 - 145.75	CB FRC 4		Carbonatization, Along Fractures, Strong									
	142.80 - 145.75	CB PV 4		Carbonatization, Pervasive, Strong									
	142.80 - 145.75	HM PV 4		Hematization, Pervasive, Strong									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
	142.80 - 145.75	Py VN 0.2		Pyrite, Vein-controlled, 0.2%									
	142.80 - 145.75	Cpy VN 0.2		Chalcopyrite, Vein-controlled, 0.2%									
	142.80 - 145.75	Cpy FAC 0.3		Chalcopyrite, Fracture-controlled, 0.3%									
	142.80 - 145.75	Py MTX 0.3		Pyrite, Matrix-controlled, 0.3%									
	142.80 - 145.75	Cpy MTX 0.5		Chalcopyrite, Matrix-controlled, 0.5%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
	142.80 - 145.75	MS BX		Brecciated									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-14**

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)	
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
		142.80 - 145.75	PO	Porphyritic									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
		142.80 - 145.75	BXV 10 10	QCV Quartz-Calcite Vein, 10%									
		142.80 - 145.75	BXV 10 40	CHLV Chlorite Veining, 40%									
		142.80 - 145.75	BXV 10 50	CBV Carbonate Vein, 50%									
145.75	159.55	<b>12BC Quartz Feldspar Porphyry</b>		RE	341906	145.75	147.00	1.25	0	-	0.10	-	-
		Red coloured Quartz Feldspar Porphyry. Weakly magnetic. Porphyritic texture looks to be partially overprinted/ recrystallized. Strongly hematite and carbonate altered. Regular thin mm to 1cm thick chlorite veins/fractures and qtz-carb veinlets hosting minor fg blebs of cpy +/- py. Same as unit between 60 to 142.8m. Lower contact gradational as stockworks become more prevalent.			341907	147.00	148.50	1.50	0	-	0.16	-	-
					341908	148.50	150.00	1.50	0	-	0.21	-	-
					341909	158.05	159.55	1.50	0	-	0.03	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>									
		145.75 - 159.55	CB PV 4	Carbonatization, Pervasive, Strong									
		145.75 - 159.55	HM PV 4	Hematization, Pervasive, Strong									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>									
		145.75 - 159.55	Cpy FAC 0.1	Chalcopyrite, Fracture-controlled, 0.1%									
		145.75 - 159.55	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%									
		145.75 - 159.55	Cpy VN 0.5	Chalcopyrite, Vein-controlled, 0.5%									
		145.75 - 159.55	Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
		145.75 - 159.55	Cpy DIS 0.3	Chalcopyrite, Disseminated, 0.3%									
		145.75 - 159.55	Py DIS 0.3	Pyrite, Disseminated, 0.3%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
		145.75 - 159.55	W FAC	Fractured									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>									
		145.75 - 159.55	PO	Porphyritic									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
		145.75 - 159.55	FACV 4 15	QCPCV Quartz Carb Pyrite Chalcopyrite Vein, 15%									
		145.75 - 159.55	FACV 4 20	CHLV Chlorite Veining, 20%									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-14**

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)
	145.75 - 159.55	FACV 4 20 CBV	Carbonate Vein, 20%									
	145.75 - 159.55	FACV 4 15 QCPYV	Quartz Chalcopyrite Vein, 15%									
	145.75 - 159.55	FACV 4 30 QCCV	Quartz Carb Chalcopyrite Vein, 30%									
159.55	176.50	<b>QSZN Qtz Stockwork Zone</b>	RE	341910	159.55	161.00	1.45	0	-	0.09	-	-
		Red Recrystallized Quartz Feldspar Porphyry hosting abundant Qtz-Carb stockworks. The frequency of the stockworks is variable, some meters have over 25% stockworks, few have over 70% stockworks as the stockworks are concentrated over narrow zones of 20 to 90cm in length, in between the concentrations of stockworks there is typically ~8-10% stockworks of Qtz and carb veinlets. Stockworks are commonly at 45-50 degrees to core axis but are also erratic. The stockworks are typically milky white carbonate with light grey to darker grey quartz stockworks. The stockworks are not abundantly mineralized but host small amounts of fine grained pyrite and chalcopyrite, typically ~0.5%. The QFP hosts abundant chloritic fractures between the stockworks which almost appear to define a fabric or weak foliation. The QFP is red indicating strong pervasive hematite alteration and is also strongly and pervasively carbonate altered throughout. Minor pyrite is found along fractures and secondary veinlets. The last 50cm of the stockwork zone appear to be sheared, the last 10cm appears to be faulted with broken up pieces hosting fault breccia.		341911	161.00	162.50	1.50	0	-	0.09	-	-
				341913	162.50	164.00	1.50	0	-	0.02	-	-
				341914	164.00	165.50	1.50	0	-	0.03	-	-
				341915	165.50	167.00	1.50	0	-	0.05	0.05	-
				341916	167.00	168.50	1.50	0	-	0.04	-	-
				341917	168.50	170.00	1.50	0	-	0.05	-	-
				341918	170.00	171.50	1.50	0	-	0.07	-	-
				341919	171.50	173.00	1.50	0	-	0.10	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	341920	173.00	174.50	1.50	0	-	0.10	-
	159.55 - 176.50	HM PV 4		Hematization, Pervasive, Strong	341921	174.50	175.50	1.00	0	-	0.22	-
	159.55 - 176.50	CB PV 4		Carbonatization, Pervasive, Strong	341922	175.50	176.50	1.00	0	-	0.09	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
	159.55 - 176.50	Cpy FAC 0.2		Chalcopyrite, Fracture-controlled, 0.2%								
	159.55 - 176.50	Py FAC 0.2		Pyrite, Fracture-controlled, 0.2%								
	159.55 - 176.50	Cpy VN 0.5		Chalcopyrite, Vein-controlled, 0.5%								
	159.55 - 176.50	Py VN 0.5		Pyrite, Vein-controlled, 0.5%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
	159.55 - 176.00	WM FAC		Fractured								
	159.55 - 176.00	WM BX		Brecciated								
	176.00 - 176.40	MS SHRZN 70		Shear Zone, 70° CA								
	176.40 - 176.50	MS BX		Brecciated								
	176.40 - 176.50	MS FLTZN 70		Fault Zone, 70° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-14**

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)
	159.55 - 176.50	FG	Fine Grained (<1mm)									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
	159.55 - 176.50	STWV	15 50 15	CHLV Chlorite Veining, 15%								
	159.55 - 176.50	STWV	15 50 15	QV Quartz Vein, 15%								
	159.55 - 176.50	STWV	15 50 50	CBV Carbonate Vein, 50%								
	159.55 - 176.50	STWV	15 50 20	QCV Quartz-Calcite Vein, 20%, 50° CA								
176.50	229.58	<b>12BC Quartz Feldspar Porphyry</b>	MGY	341923	176.50	178.00	1.50	0	-	0.07	-	-
		Medium Grey Quartz Feldspar Porphyry. The first 2m of the unit are sheared, light pink-grey, somewhat bleached and mineralized with 5% pyrite along shear and disseminated. This is followed by medium grey coloured QFP that is moderately to strongly pervasively carbonate altered with hematite stained feldspar grains. Veining is weak with mainly carbonate gash veins filling fractures irregularly. Mineralization typically consists of very fine grained disseminated pyrite, ~2%. Another shear zone is found at 193.40 to 194.05m with 4% shear hosted/banded fine grained pyrite. A couple intermittent hematite altered sections with narrow carbonate veins hosting halos with fine grained pyrite (3.5% disseminated and vein controlled) are found thereafter, such as from 212.45 to 213.60m. A qtz-carb vn at 218.37 hosts minor fg cpy and galena. Lower contact is marked by broken up/ rubbly sheared and altered pink carbonatized porphyry indicating faulting at the lower contact. Lower contact is broken but looks to be at a steep angle to core axis.		341925	178.00	179.50	1.50	0	-	0.03	-	-
				341926	179.50	181.00	1.50	0	-	0.01	-	-
				341927	181.00	182.50	1.50	0	-	0.01	-	-
				341928	191.90	193.40	1.50	0	-	0.01	-	-
				341929	193.40	194.10	0.70	0	-	0.20	-	-
				341930	194.10	195.60	1.50	0	-	0.01	0.01	-
				341931	195.60	197.10	1.50	0	-	0.01	-	-
				341932	197.10	198.60	1.50	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	341933	198.60	200.10	1.50	0	-	0.01	-
	176.50 - 178.50	HM	SPT 1	Hematization, Spotty/Patchy, Very weak	341934	209.45	210.95	1.50	0	-	0.02	-
	176.50 - 178.50	SR	PV 3	Sericitization, Pervasive, Moderate	341935	210.95	212.45	1.50	0	-	0.01	-
	176.50 - 178.50	CB	PV 3	Carbonatization, Pervasive, Moderate	341937	212.45	213.60	1.15	0	-	0.47	-
	178.50 - 212.45	HM	INT 2	Hematization, Intermittent, Weak	341938	213.60	215.10	1.50	0	-	0.01	-
	178.50 - 212.45	HM	AFG 3	Hematization, Alteration of feldspar grains, Moderate	341939	215.10	216.60	1.50	0	-	0.05	-
	178.50 - 212.45	CB	PV 4	Carbonatization, Pervasive, Strong	341940	216.60	217.60	1.00	0	-	0.01	0.01
	212.45 - 213.60	CB	PV 4	Carbonatization, Pervasive, Strong	341941	217.60	218.60	1.00	0	-	0.02	-
	212.45 - 213.60	HM	PV 4	Hematization, Pervasive, Strong	341942	218.60	219.60	1.00	0	-	0.01	-
	213.60 - 229.48	CB	PV 4	Carbonatization, Pervasive, Strong	341943	227.58	228.58	1.00	0	-	0.02	-
					341944	228.58	229.58	1.00	0	-	0.06	-

## LITHOLOGY REPORT - Detailed -

Hole Number **NS15-14**

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)
229.48 - 229.58		HM PV 3	Hematization, Pervasive, Moderate									
229.48 - 229.58		CB PV 5	Carbonatization, Pervasive, Intense									
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
176.50 - 178.60		Py DIS 3	Pyrite, Disseminated, 3%									
176.50 - 178.60		Py SHR 2	Pyrite, Shear hosted, 2%									
178.60 - 193.00		Py VN 0.3	Pyrite, Vein-controlled, 0.3%									
178.60 - 193.00		Py DIS 3	Pyrite, Disseminated, 3%									
193.00 - 194.10		Py SHR 4	Pyrite, Shear hosted, 4%									
194.10 - 212.45		Py VN 0.3	Pyrite, Vein-controlled, 0.3%									
194.10 - 212.45		Py DIS 2	Pyrite, Disseminated, 2%									
212.45 - 213.60		Py VN 1	Pyrite, Vein-controlled, 1%									
212.45 - 213.60		Py DIS 2.5	Pyrite, Disseminated, 2.5%									
213.60 - 218.36		Py DIS 1	Pyrite, Disseminated, 1%									
218.36 - 218.38		Py VN 0.1	Pyrite, Vein-controlled, 0.1%									
218.36 - 218.38		Gal VN 0.3	Galena, Vein-controlled, 0.3%									
218.36 - 218.38		Cpy VN 0.3	Chalcopyrite, Vein-controlled, 0.3%									
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
176.50 - 178.60		M SHRZN 70	Shear Zone, 70° CA									
178.60 - 193.40		M FOL 70	Foliated, 70° CA									
193.40 - 194.05		M SHRZN 70	Shear Zone, 70° CA									
194.05 - 229.48		M FOL	Foliated									
229.48 - 229.57		MS SHRD 80	Sheared, 80° CA									
229.48 - 229.57		MS FLTZN 75	Fault Zone, 75° CA									
229.57 - 229.58		S CTL 75	Lithological Contact, 75° CA									
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
176.50 - 229.58		PO	Porphyritic									
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
176.50 - 229.58		FACV 2 80 CBV	Carbonate Vein, 80%									

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-14**

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>
229.58	232.92	<b>11C Conglomerate</b>	MGY	341945	229.58	230.60	1.02	0	-	0.11	-	-
<p>Medium to light grey. Moderately magnetic. Polymictic texture heterogeneous texture. Clast supported timiskaming conglomerate with magnetic IF clasts. Clasts are stretched along foliation at 70 degrees to core axis. Pervasive carbonate alteration. Chlorite altered matrix where medium grey. From ~232m to 232.92m the conglomerate is lighter pink-grey in colour due to abundant weak hematite and sericite alteration, this last section is also more abundantly mineralized with pyrite bands along foliation with up to 4% fine grained pyrite. Vuggy carbonate veins along foliation are also prevalent. Mineralization throughout this narrow unit is typically parallel to foliation and consists of ~2% pyrite on average. Lower contact is sharp at 70 degrees to core axis.</p>												
<p><b>Alteration Maj:</b>      <b>Type/Style/Intensity</b>      <b>Comment</b></p>												
229.58 - 232.00      CL MX 3      Chloritization, Matrix, Moderate												
229.58 - 232.00      CB PV 4      Carbonatization, Pervasive, Strong												
232.00 - 232.92      SI PV 3      Silicification, Pervasive, Moderate												
232.00 - 232.92      SR SPT 3      Sericitization, Spotty/Patchy, Moderate												
232.00 - 232.92      HM PV 2      Hematization, Pervasive, Weak												
232.00 - 232.92      CB PV 4      Carbonatization, Pervasive, Strong												
<p><b>Mineralization Maj. :</b>      <b>Type/Style/%Mineral</b>      <b>Comment</b></p>												
229.58 - 232.00      Py FOL 2      Pyrite, Along foliation, 2%												
232.00 - 232.92      Py FOL 4      Pyrite, Along foliation, 4%												
<p><b>Structure Maj.:</b>      <b>Inte/Type/Core Angle</b>      <b>Comment</b></p>												
229.58 - 232.91      MS FOL 70      Foliated, 70° CA												
232.91 - 232.92      MS CTL 70      Lithological Contact, 70° CA												
<p><b>Texture Maj:</b>      <b>Type</b>      <b>Comment</b></p>												
229.58 - 232.92      HT      Heterogeneous												
<p><b>Vein Maj. :</b>      <b>Style/%vein/CoreA/%min/min</b>      <b>Comment</b></p>												
229.58 - 232.92      FPV 2 70 100 CBV      Carbonate Vein, 100%, 70° CA												

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-14**

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)
232.92	242.31	<b>12BC Quartz Feldspar Porphyry</b>		341949	232.92	234.00	1.08	0	-	0.02	-	-
		Medium Grey Quartz Feldspar Porphyry. Moderately magnetic. Porphyritic texture. Feldspar phenocrysts are commonly pink-red and hematite stained. Pervasive carbonate alteration throughout. Pervasively foliated @ 70 degrees to core axis. Several 2-10cm wide qtz-carb vns, some host tr cpy and py. Weakly mineralized overall with minor disseminated pyrite (0.5%) and minor fg py in veins (0.5%). Sharp lower contact @ 70 degrees to core axis.		341950	234.00	235.50	1.50	0	-	0.01	0.01	-
				341951	235.50	237.00	1.50	0	-	0.01	-	-
				341952	237.00	238.50	1.50	0	-	0.01	-	-
				341953	238.50	240.00	1.50	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	341954	240.00	241.00	1.00	0	-	0.01	-
		232.92 - 242.31	CB PV 4	Carbonatization, Pervasive, Strong	341955	241.00	242.31	1.31	0	-	0.01	-
		<b>Mineralization Maj. :</b>	<b>Type/Style/%Mineral</b>	<b>Comment</b>								
		232.92 - 242.31	Py VN 0.5	Pyrite, Vein-controlled, 0.5%								
		232.92 - 242.31	Py DIS 0.5	Pyrite, Disseminated, 0.5%								
		<b>Structure Maj.:</b>	<b>Inte/Type/Core Angle</b>	<b>Comment</b>								
		232.92 - 242.31	MS FOL 70	Foliated, 70° CA								
		<b>Texture Maj:</b>	<b>Type</b>	<b>Comment</b>								
		232.92 - 242.31	PO	Porphyritic								
		<b>Vein Maj. :</b>	<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>								
		232.92 - 242.31	VN 15 60 20 CBV	Carbonate Vein, 20%								
		232.92 - 242.31	VN 15 60 80 QCV	Quartz-Calcite Vein, 80%, 60° CA								
242.31	256.40	<b>11C Conglomerate</b>		341956	242.31	243.20	0.89	0	-	0.04	-	-
		Medium grey with intermittent red coloured heterolithic Conglomerate. Intermittent weak to moderate strength hematite alteration over narrow widths with associated qtz-carb veining and fg pyrite heightened locally. Pyrite is often banded and along foliation, up to 4% in few areas (see min tab). A faulted/fractured area is noted between 243.15 to 243.96m with a thin layer of fault gouge seen and elevated pyrite. Overall few veins are seen, most are thin ~1cm and qtz-carb or carbonate. A large 70cm long qtz-carb vein hosting py is found at 253m with a hematite alteration halo. EOH is 256.40m.		341957	243.20	244.00	0.80	0	-	0.33	-	-
				341958	244.00	245.50	1.50	0	-	0.13	-	-
				341959	245.50	247.00	1.50	0	-	0.13	-	-
				341960	247.00	248.50	1.50	0	-	0.01	-	-
				341961	248.50	250.00	1.50	0	-	0.01	-	-
		<b>Alteration Maj:</b>	<b>Type/Style/Intensity</b>	<b>Comment</b>	341963	250.00	251.50	1.50	0	-	0.02	0.02
		242.31 - 243.15	CL MX 2	Chloritization, Matrix, Weak	341964	251.50	252.90	1.40	0	-	0.11	-
		242.31 - 243.15	CB PV 3	Carbonatization, Pervasive, Moderate	341965	252.90	253.67	0.77	0	-	0.18	-
		243.15 - 244.70	SR INT 2	Sericitization, Intermittent, Weak	341966	253.67	255.00	1.33	0	-	0.01	-

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **NS15-14**

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)
243.15 - 244.70	244.70	CB PV 4	Carbonatization, Pervasive, Strong	341967	255.00	256.40	1.40	0	-	0.48	-	-
243.15 - 244.70	244.70	HM PV 3	Hematization, Pervasive, Moderate									
244.70 - 251.60	251.60	CL MTV 3	Chloritization, Marginal to veins, Moderate									
244.70 - 251.60	251.60	CB PV 4	Carbonatization, Pervasive, Strong									
251.60 - 253.00	253.00	CL MX 2	Chloritization, Matrix, Weak									
251.60 - 253.00	253.00	CB PV 4	Carbonatization, Pervasive, Strong									
251.60 - 253.00	253.00	HM PV 3	Hematization, Pervasive, Moderate									
253.00 - 256.40	256.40	CL MX 3	Chloritization, Matrix, Moderate									
253.00 - 256.40	256.40	CB PV 4	Carbonatization, Pervasive, Strong									
<b>Mineralization Maj. :</b>		<b>Type/Style/%Mineral</b>	<b>Comment</b>									
242.31 - 244.70	244.70	Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
242.31 - 244.70	244.70	Py BNDS 1	Pyrite, Bands, 1%									
242.31 - 244.70	244.70	Py FOL 2.5	Pyrite, Along foliation, 2.5%									
244.70 - 251.60	251.60	Py FOL 1	Pyrite, Along foliation, 1%									
251.60 - 253.00	253.00	Py BNDS 1	Pyrite, Bands, 1%									
251.60 - 253.00	253.00	Py FOL 2	Pyrite, Along foliation, 2%									
253.00 - 256.40	256.40	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%									
253.00 - 256.40	256.40	Py VN 0.5	Pyrite, Vein-controlled, 0.5%									
253.00 - 256.40	256.40	Py FOL 1.5	Pyrite, Along foliation, 1.5%									
<b>Structure Maj.:</b>		<b>Inte/Type/Core Angle</b>	<b>Comment</b>									
242.31 - 243.15	243.15	M FOL 70	Foliated, 70° CA									
243.15 - 243.97	243.97	WM FLTD 65	Faulted, 65° CA									
243.97 - 256.40	256.40	MS FOL 70	Foliated, 70° CA									
<b>Texture Maj:</b>		<b>Type</b>	<b>Comment</b>									
242.31 - 256.40	256.40	HT	Heterogeneous									
<b>Vein Maj. :</b>		<b>Style/%vein/CoreA/%min/min</b>	<b>Comment</b>									
242.31 - 253.00	253.00	FACV 2 70 50	QCV Quartz-Calcite Vein, 50%									



**LITHOLOGY REPORT**  
- Detailed -

Hole Number **NS15-14**

Project: **NORTH SHORE**

Project Number: **251**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering</i>		<i>Oxidation</i>	<i>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)
	242.31 - 253.00	FACV 2 70 50 CBV				Carbonate Vein, 50%, 70° CA									
	253.00 - 253.85	VN 85 65 100 QCV				Quartz-Calcite Vein, 100%, 65° CA									
	253.85 - 256.40	FACV 2 70 50 QCV				Quartz-Calcite Vein, 50%									
	253.85 - 256.40	FACV 2 70 50 CBV				Carbonate Vein, 50%, 70° CA									

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-14**

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)	
9.00	10.50	1.50	341851	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10.50	12.00	1.50	341852	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	13.50	1.50	341853	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.00	18.50	1.50	341854	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.00	22.50	1.50	341855	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22.50	24.00	1.50	341856	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29.50	31.00	1.50	341857	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.00	32.50	1.50	341858	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34.50	36.00	1.50	341859	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.00	40.50	1.50	341860	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.03	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.50	42.00	1.50	341861	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.50	48.00	1.50	341863	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48.00	49.50	1.50	341864	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.50	60.00	1.50	341865	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60.00	61.50	1.50	341866	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.50	63.00	1.50	341867	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63.00	64.50	1.50	341868	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.50	66.00	1.50	341869	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.00	67.50	1.50	341870	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.07	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.50	72.00	1.50	341871	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.00	73.50	1.50	341872	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73.50	75.00	1.50	341873	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75.00	76.50	1.50	341875	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.50	78.00	1.50	341876	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90.00	91.50	1.50	341877	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.50	93.00	1.50	341878	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.00	94.50	1.50	341879	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.50	96.00	1.50	341880	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.20	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.00	102.50	1.50	341881	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.50	104.00	1.50	341882	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-14**

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)
104.00	105.50	1.50	341883	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.50	107.00	1.50	341884	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	108.50	1.50	341885	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.50	110.00	1.50	341887	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.00	111.50	1.50	341888	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.50	116.00	1.50	341889	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.00	117.50	1.50	341890	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.50	123.00	1.50	341891	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.00	124.50	1.50	341892	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129.00	130.50	1.50	341893	ActLabs	A16-01143-Au	10-Feb-16	1	-	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130.50	132.00	1.50	341894	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.00	133.50	1.50	341895	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.09	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.50	135.00	1.50	341896	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.00	136.50	1.50	341897	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.50	138.00	1.50	341899	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.00	139.50	1.50	341900	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.50	140.80	1.30	341901	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.80	141.80	1.00	341902	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.80	142.80	1.00	341903	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.80	144.25	1.45	341904	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.25	145.75	1.50	341905	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.13	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.75	147.00	1.25	341906	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.00	148.50	1.50	341907	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.50	150.00	1.50	341908	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158.05	159.55	1.50	341909	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.55	161.00	1.45	341910	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161.00	162.50	1.50	341911	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.50	164.00	1.50	341913	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.00	165.50	1.50	341914	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.50	167.00	1.50	341915	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.05	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-14**

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)
167.00	168.50	1.50	341916	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.50	170.00	1.50	341917	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170.00	171.50	1.50	341918	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.50	173.00	1.50	341919	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.50	1.50	341920	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.50	175.50	1.00	341921	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175.50	176.50	1.00	341922	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176.50	178.00	1.50	341923	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178.00	179.50	1.50	341925	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179.50	181.00	1.50	341926	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.00	182.50	1.50	341927	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191.90	193.40	1.50	341928	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.40	194.10	0.70	341929	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194.10	195.60	1.50	341930	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195.60	197.10	1.50	341931	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.10	198.60	1.50	341932	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198.60	200.10	1.50	341933	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.45	210.95	1.50	341934	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210.95	212.45	1.50	341935	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.45	213.60	1.15	341937	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.60	215.10	1.50	341938	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215.10	216.60	1.50	341939	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216.60	217.60	1.00	341940	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217.60	218.60	1.00	341941	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
218.60	219.60	1.00	341942	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
227.58	228.58	1.00	341943	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
228.58	229.58	1.00	341944	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.58	230.60	1.02	341945	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.60	231.60	1.00	341946	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231.60	232.92	1.32	341947	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
- Assay -

Hole Number **NS15-14**

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>	
232.92	234.00	1.08	341949	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.00	235.50	1.50	341950	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.50	237.00	1.50	341951	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.00	238.50	1.50	341952	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.50	240.00	1.50	341953	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.00	241.00	1.00	341954	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.00	242.31	1.31	341955	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.31	243.20	0.89	341956	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.20	244.00	0.80	341957	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.00	245.50	1.50	341958	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.50	247.00	1.50	341959	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247.00	248.50	1.50	341960	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
248.50	250.00	1.50	341961	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250.00	251.50	1.50	341963	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
251.50	252.90	1.40	341964	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.90	253.67	0.77	341965	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
253.67	255.00	1.33	341966	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255.00	256.40	1.40	341967	ActLabs	A16-01143-Au	10-Feb-16	0	-	0.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**FULL ANALYTICAL REPORT**  
**- Assay -**

---

Hole Number **NS15-14**

Project: **NORTH SHORE**

Project Number: **251**

---

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-14**

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> (%)
34.50	36.00	1.50	341859	ActLabs	A16-01143-UT6	10-Feb-16	7	-	22	-	-	3	6	1	0	0	0	-	-	36	-	0	26	36	0.09
40.50	42.00	1.50	341861	ActLabs	A16-01143-UT6	10-Feb-16	5	-	23	-	-	3	6	1	0	0	0	-	-	34	-	0	54	37	0.09
60.00	61.50	1.50	341866	ActLabs	A16-01143-UT6	10-Feb-16	7	-	24	-	-	2	6	1	0	0	0	-	-	20	-	0	8	36	0.09
72.00	73.50	1.50	341872	ActLabs	A16-01143-UT6	10-Feb-16	8	-	23	-	-	2	6	1	0	0	0	-	-	30	-	0	34	34	0.09
76.50	78.00	1.50	341876	ActLabs	A16-01143-UT6	10-Feb-16	7	-	23	-	-	2	6	1	0	0	0	-	-	33	-	1	35	39	0.09
93.00	94.50	1.50	341879	ActLabs	A16-01143-UT6	10-Feb-16	6	-	23	-	-	2	5	1	0	0	0	-	-	18	-	0	6	34	0.09
110.00	111.50	1.50	341888	ActLabs	A16-01143-UT6	10-Feb-16	9	-	23	-	-	3	5	2	0	0	0	-	-	20	-	1	49	35	0.09
114.50	116.00	1.50	341889	ActLabs	A16-01143-UT6	10-Feb-16	9	-	23	-	-	3	6	1	0	0	0	-	-	21	-	1	25	37	0.09
132.00	133.50	1.50	341895	ActLabs	A16-01143-UT6	10-Feb-16	11	-	22	-	-	2	6	2	0	0	0	-	-	29	-	2	20	41	0.09
138.00	139.50	1.50	341900	ActLabs	A16-01143-UT6	10-Feb-16	7	-	25	-	-	2	6	1	0	0	1	-	-	43	-	0	11	35	0.09
142.80	144.25	1.45	341904	ActLabs	A16-01143-UT6	10-Feb-16	7	-	24	-	-	2	6	2	2	0	0	-	-	61	-	6	27	39	0.09
144.25	145.75	1.50	341905	ActLabs	A16-01143-UT6	10-Feb-16	13	-	16	-	-	2	5	3	1	0	1	-	-	60	-	1	104	35	0.08
145.75	147.00	1.25	341906	ActLabs	A16-01143-UT6	10-Feb-16	11	-	23	-	-	2	6	3	0	0	1	-	-	51	-	0	175	35	0.10
159.55	161.00	1.45	341910	ActLabs	A16-01143-UT6	10-Feb-16	9	-	21	-	-	2	6	2	0	0	1	-	-	24	-	0	66	35	0.08
161.00	162.50	1.50	341911	ActLabs	A16-01143-UT6	10-Feb-16	10	-	19	-	-	2	6	1	0	0	1	-	-	30	-	1	50	38	0.08
162.50	164.00	1.50	341913	ActLabs	A16-01143-UT6	10-Feb-16	8	-	22	-	-	2	6	1	0	0	1	-	-	21	-	0	8	35	0.09
164.00	165.50	1.50	341914	ActLabs	A16-01143-UT6	10-Feb-16	7	-	22	-	-	2	6	1	0	0	1	-	-	20	-	1	13	34	0.08
165.50	167.00	1.50	341915	ActLabs	A16-01143-UT6	10-Feb-16	5	-	21	-	-	2	5	1	0	0	0	-	-	19	-	5	27	31	0.08
167.00	168.50	1.50	341916	ActLabs	A16-01143-UT6	10-Feb-16	6	-	22	-	-	2	6	1	0	0	0	-	-	22	-	2	14	27	0.09
168.50	170.00	1.50	341917	ActLabs	A16-01143-UT6	10-Feb-16	5	-	25	-	-	2	6	1	0	0	0	-	-	27	-	1	13	33	0.09
170.00	171.50	1.50	341918	ActLabs	A16-01143-UT6	10-Feb-16	6	-	22	-	-	2	5	1	0	0	0	-	-	30	-	1	36	31	0.09
171.50	173.00	1.50	341919	ActLabs	A16-01143-UT6	10-Feb-16	6	-	18	-	-	2	5	1	0	0	0	-	-	34	-	4	87	30	0.08
173.00	174.50	1.50	341920	ActLabs	A16-01143-UT6	10-Feb-16	7	-	17	-	-	1	5	2	0	0	0	-	-	50	-	6	56	28	0.07
174.50	175.50	1.00	341921	ActLabs	A16-01143-UT6	10-Feb-16	7	-	22	-	-	1	6	3	0	0	0	-	-	100	-	10	104	31	0.08
175.50	176.50	1.00	341922	ActLabs	A16-01143-UT6	10-Feb-16	9	-	16	-	-	1	5	2	0	0	0	-	-	83	-	1	42	33	0.07
176.50	178.00	1.50	341923	ActLabs	A16-01143-UT6	10-Feb-16	318	-	19	-	-	3	5	3	1	0	1	-	-	963	-	5	23	37	0.08
193.40	194.10	0.70	341929	ActLabs	A16-01143-UT6	10-Feb-16	303	-	19	-	-	3	4	2	1	0	1	-	-	397	-	2	14	62	0.08
212.45	213.60	1.15	341937	ActLabs	A16-01143-UT6	10-Feb-16	18	-	19	-	-	3	5	1	1	0	1	-	-	102	-	0	16	51	0.09
217.60	218.60	1.00	341941	ActLabs	A16-01143-UT6	10-Feb-16	349	-	20	-	-	2	5	1	0	0	0	-	-	1280	-	1	0	69	0.09
228.58	229.58	1.00	341944	ActLabs	A16-01143-UT6	10-Feb-16	13	-	18	-	-	2	4	1	0	0	1	-	-	87	-	0	6	46	0.08

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-14**

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> (%)
229.58	230.60	1.02	341945	ActLabs	A16-01143-UT6	10-Feb-16	8	-	18	-	-	1	4	1	0	0	1	-	-	98	-	0	3	84	0.06
231.60	232.92	1.32	341947	ActLabs	A16-01143-UT6	10-Feb-16	11	-	17	-	-	3	4	1	1	0	1	-	-	77	-	0	7	76	0.06
242.31	243.20	0.89	341956	ActLabs	A16-01143-UT6	10-Feb-16	5	-	16	-	-	1	3	1	0	0	1	-	-	81	-	0	1	86	0.06
243.20	244.00	0.80	341957	ActLabs	A16-01143-UT6	10-Feb-16	5	-	16	-	-	3	3	1	1	0	0	-	-	71	-	0	1	80	0.06
244.00	245.50	1.50	341958	ActLabs	A16-01143-UT6	10-Feb-16	10	-	17	-	-	3	4	1	1	0	0	-	-	77	-	0	1	79	0.06
251.50	252.90	1.40	341964	ActLabs	A16-01143-UT6	10-Feb-16	5	-	16	-	-	3	3	1	1	0	0	-	-	70	-	0	5	82	0.05
252.90	253.67	0.77	341965	ActLabs	A16-01143-UT6	10-Feb-16	3	-	4	-	-	1	2	1	1	0	0	-	-	26	-	0	4	24	0.02



**FULL ANALYTICAL REPORT**  
- ICP -

Hole Number **NS15-14**

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)
34.50	36.00	1.50	341859	ActLabs	A16-01143-UT6	10-Feb-16	2.66	8	-	318	3.00	2	407	-	5	-	69	9	95	1040	5.75	3	21	1.40	1
40.50	42.00	1.50	341861	ActLabs	A16-01143-UT6	10-Feb-16	2.79	9	-	330	3.00	1	438	-	5	-	83	10	96	1300	10.00	4	21	1.07	1
60.00	61.50	1.50	341866	ActLabs	A16-01143-UT6	10-Feb-16	3.30	9	-	527	3.00	1	356	-	7	-	87	8	96	1070	10.00	4	25	0.96	1
72.00	73.50	1.50	341872	ActLabs	A16-01143-UT6	10-Feb-16	4.17	8	-	441	3.00	1	437	-	6	-	77	8	91	1380	5.53	7	20	0.99	1
76.50	78.00	1.50	341876	ActLabs	A16-01143-UT6	10-Feb-16	4.19	9	-	449	3.00	1	412	-	6	-	87	8	91	1070	5.67	15	21	1.13	2
93.00	94.50	1.50	341879	ActLabs	A16-01143-UT6	10-Feb-16	2.93	8	-	692	3.00	1	392	-	6	-	79	8	89	975	6.46	2	22	1.01	1
110.00	111.50	1.50	341888	ActLabs	A16-01143-UT6	10-Feb-16	2.74	8	-	807	3.00	2	406	-	6	-	74	7	96	998	6.24	6	16	1.02	1
114.50	116.00	1.50	341889	ActLabs	A16-01143-UT6	10-Feb-16	3.13	9	-	472	3.00	2	444	-	14	-	80	8	102	979	5.81	4	17	1.06	2
132.00	133.50	1.50	341895	ActLabs	A16-01143-UT6	10-Feb-16	3.85	9	-	1190	3.00	1	534	-	16	-	84	8	92	981	10.00	9	27	1.36	2
138.00	139.50	1.50	341900	ActLabs	A16-01143-UT6	10-Feb-16	5.00	8	-	450	1.28	1	236	-	14	-	87	8	77	988	10.00	4	23	0.53	2
142.80	144.25	1.45	341904	ActLabs	A16-01143-UT6	10-Feb-16	3.98	8	-	1280	2.55	1	310	-	11	-	89	8	93	894	6.20	6	30	1.49	1
144.25	145.75	1.50	341905	ActLabs	A16-01143-UT6	10-Feb-16	5.00	8	-	1660	1.54	2	267	-	24	-	60	10	86	2140	6.08	4	27	1.41	1
145.75	147.00	1.25	341906	ActLabs	A16-01143-UT6	10-Feb-16	5.00	9	-	1890	1.34	2	245	-	16	-	84	6	100	1460	5.85	2	28	1.37	1
159.55	161.00	1.45	341910	ActLabs	A16-01143-UT6	10-Feb-16	5.00	9	-	414	1.42	1	268	-	15	-	79	10	92	967	5.86	14	23	0.88	1
161.00	162.50	1.50	341911	ActLabs	A16-01143-UT6	10-Feb-16	5.00	9	-	196	1.27	1	351	-	12	-	79	9	81	1030	5.62	15	15	1.50	1
162.50	164.00	1.50	341913	ActLabs	A16-01143-UT6	10-Feb-16	5.00	9	-	170	1.86	1	464	-	11	-	75	9	95	1310	5.41	3	19	1.12	1
164.00	165.50	1.50	341914	ActLabs	A16-01143-UT6	10-Feb-16	3.92	9	-	237	1.80	1	457	-	12	-	79	9	90	1030	5.86	2	21	1.24	1
165.50	167.00	1.50	341915	ActLabs	A16-01143-UT6	10-Feb-16	3.34	8	-	344	2.77	1	439	-	18	-	85	8	87	731	5.68	8	25	1.28	1
167.00	168.50	1.50	341916	ActLabs	A16-01143-UT6	10-Feb-16	4.02	9	-	223	2.76	1	480	-	14	-	77	9	94	880	6.09	5	26	1.26	1
168.50	170.00	1.50	341917	ActLabs	A16-01143-UT6	10-Feb-16	3.95	10	-	442	2.69	1	434	-	17	-	89	9	98	875	5.75	1	30	1.34	1
170.00	171.50	1.50	341918	ActLabs	A16-01143-UT6	10-Feb-16	3.47	9	-	723	2.73	1	427	-	14	-	92	10	80	786	5.76	2	30	1.59	1
171.50	173.00	1.50	341919	ActLabs	A16-01143-UT6	10-Feb-16	4.26	7	-	522	1.14	1	400	-	9	-	90	9	136	903	5.02	5	28	2.02	1
173.00	174.50	1.50	341920	ActLabs	A16-01143-UT6	10-Feb-16	3.02	7	-	474	2.28	1	372	-	30	-	77	9	81	676	5.11	13	25	1.59	1
174.50	175.50	1.00	341921	ActLabs	A16-01143-UT6	10-Feb-16	2.04	8	-	883	3.00	1	374	-	5	-	86	9	98	527	5.79	67	33	1.32	1
175.50	176.50	1.00	341922	ActLabs	A16-01143-UT6	10-Feb-16	1.61	7	-	705	2.96	1	601	-	7	-	77	9	81	574	4.97	14	24	2.30	1
176.50	178.00	1.50	341923	ActLabs	A16-01143-UT6	10-Feb-16	4.13	10	-	61	1.23	1	462	-	8	-	69	8	95	380	5.81	10	19	1.32	1
193.40	194.10	0.70	341929	ActLabs	A16-01143-UT6	10-Feb-16	3.13	11	-	47	1.81	1	675	-	6	-	70	8	96	248	5.67	19	29	1.63	1
212.45	213.60	1.15	341937	ActLabs	A16-01143-UT6	10-Feb-16	3.15	12	-	46	2.40	1	618	-	7	-	97	8	100	850	5.36	16	31	1.30	1
217.60	218.60	1.00	341941	ActLabs	A16-01143-UT6	10-Feb-16	2.06	11	-	31	3.00	1	445	-	1	-	83	8	93	875	5.98	2	49	2.24	1
228.58	229.58	1.00	341944	ActLabs	A16-01143-UT6	10-Feb-16	2.33	11	-	39	2.25	1	430	-	3	-	89	9	95	748	5.67	4	34	1.59	1

**FULL ANALYTICAL REPORT  
- ICP -**

Hole Number **NS15-14**

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)
229.58	230.60	1.02	341945	ActLabs	A16-01143-UT6	10-Feb-16	2.31	19	-	68	2.66	1	348	-	1	-	119	9	79	512	6.40	5	39	1.69	1
231.60	232.92	1.32	341947	ActLabs	A16-01143-UT6	10-Feb-16	2.55	18	-	80	2.54	1	395	-	6	-	124	10	84	527	5.85	10	30	1.56	1
242.31	243.20	0.89	341956	ActLabs	A16-01143-UT6	10-Feb-16	3.00	20	-	64	1.52	1	225	-	2	-	127	9	76	573	5.78	8	55	1.70	1
243.20	244.00	0.80	341957	ActLabs	A16-01143-UT6	10-Feb-16	2.07	16	-	74	2.62	1	225	-	5	-	135	8	80	380	5.22	16	44	1.58	1
244.00	245.50	1.50	341958	ActLabs	A16-01143-UT6	10-Feb-16	1.99	18	-	82	2.97	1	275	-	5	-	140	10	91	432	5.83	13	48	1.79	1
251.50	252.90	1.40	341964	ActLabs	A16-01143-UT6	10-Feb-16	1.48	18	-	69	3.00	1	357	-	5	-	120	9	73	337	5.55	11	42	1.61	1
252.90	253.67	0.77	341965	ActLabs	A16-01143-UT6	10-Feb-16	0.41	5	-	12	1.03	1	201	-	2	-	28	5	17	90	1.71	9	12	0.97	0

## QUALITY CONTROL REPORT

Hole Number **NS15-14**

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)	
341862	STANDARD		OREAS 501	ActLabs	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341874	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341886	STANDARD		OREAS 504	ActLabs	1	-	1.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341898	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341912	STANDARD		OREAS 15h	ActLabs	1	-	1.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341924	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341936	STANDARD		OREAS 206	ActLabs	2	-	2.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341948	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341962	STANDARD		OREAS 501	ActLabs	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## Appendix C: Assay Certificates



**Date Submitted:** 27-Oct-15  
**Invoice No.:** A15-09324-Au  
**Invoice Date:** 20-Nov-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

137 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-09324-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





**Date Submitted:** 27-Oct-15  
**Invoice No.:** A15-09324-Au  
**Invoice Date:** 20-Nov-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

137 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-09324-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 read "Emmanuel Esemé".

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**

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
165501	0.084
165502	0.007
165503	0.008
165504	0.007
165505	0.183
165506	0.629
165507	0.028
165508	0.020
165509	0.009
165510	0.017
165511	0.011
165512	1.032
165513	0.013
165514	0.029
165515	0.019
165516	0.034
165517	0.032
165518	0.016
165519	0.212
165520	0.019
165521	0.059
165522	0.015
165523	0.171
165524	< 0.005
165525	0.065
165526	0.048
165527	0.034
165528	0.016
165529	0.012
165530	0.011
165531	0.025
165532	0.154
165533	1.307
165534	0.440
165535	0.015
165536	2.166
165537	0.022
165538	0.078
165539	0.013
165540	0.040
165541	0.018
165542	0.192
165543	0.005
165544	0.008
165545	0.009
165546	0.007
165547	< 0.005
165548	< 0.005
165549	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
165550	< 0.005
165551	< 0.005
165552	< 0.005
165553	< 0.005
165554	< 0.005
165555	< 0.005
165556	0.013
165557	0.019
165558	0.008
165559	< 0.005
165560	0.252
165561	< 0.005
165562	0.005
165563	0.007
165564	0.036
165565	0.007
165566	< 0.005
165567	0.005
165568	0.015
165569	< 0.005
165570	0.014
165571	0.007
165572	< 0.005
165573	0.005
165574	< 0.005
165575	0.149
165576	0.014
165577	0.006
165578	0.007
165579	0.014
165580	0.013
165581	0.026
165582	0.046
165583	0.014
165584	1.472
165585	0.012
165586	0.042
165587	0.113
165588	0.793
165589	0.104
165590	0.011
165591	0.009
165592	0.040
165593	0.010
165594	0.014
165595	0.016
165596	< 0.005
165597	0.010
165598	0.009
165599	0.009



Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
165600	0.014
165601	0.188
165602	0.011
165603	0.012
165604	0.051
165605	0.010
165606	0.007
165607	0.009
165608	0.007
165609	0.012
165610	0.009
165611	0.009
165612	1.042
165613	0.008
165614	0.026
165615	0.167
165616	0.024
165617	0.089
165618	0.076
165619	0.308
165620	0.048
165621	0.021
165622	0.013
165623	0.007
165624	< 0.005
165625	0.013
165626	0.008
165627	0.011
165628	0.006
165629	0.008
165630	0.013
165631	0.013
208987	< 0.005
208988	< 0.005
208989	< 0.005
208990	0.009
208896	0.021
208897	0.006

## QC

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.421
OxD108 Cert	0.414
OxD108 Meas	0.426
OxD108 Cert	0.414
OxD108 Meas	0.417
OxD108 Cert	0.414
OxD108 Meas	0.418
OxD108 Cert	0.414
SG66 Meas	1.091
SG66 Cert	1.086
SG66 Meas	1.116
SG66 Cert	1.086
SG66 Meas	1.107
SG66 Cert	1.086
SG66 Meas	1.095
SG66 Cert	1.086
165510 Orig	0.016
165510 Dup	0.018
165520 Orig	0.014
165520 Dup	0.023
165530 Orig	0.011
165530 Dup	0.011
165545 Orig	0.010
165545 Dup	0.009
165550 Split Orig	< 0.005
165550 Split	< 0.005
165554 Orig	< 0.005
165554 Dup	< 0.005
165564 Orig	0.032
165564 Dup	0.040
165579 Orig	0.014
165579 Dup	0.013
165589 Orig	0.105
165589 Dup	0.103
165599 Orig	0.009
165599 Dup	0.009
165600 Split Orig	0.014
165600 Split	0.014
165613 Orig	0.008
165613 Dup	0.007
165623 Orig	0.006
165623 Dup	0.007
208988 Orig	< 0.005
208988 Dup	< 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
Method Blank	< 0.005
Method Blank	< 0.005



**Date Submitted:** 27-Oct-15  
**Invoice No.:** A15-09324-TD  
**Invoice Date:** 20-Nov-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

137 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT      **A15-09324-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 written over a horizontal line.

Emmanuel Esemé , Ph.D.  
Quality Control



## Results

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
165526	28.9	2.33	1.63	7.58	1.68	5.15	< 0.1	144	137	1160	6.01	2.4	100	73.6	1.0	0.8	0.4	0.34	6.32	34.8	0.83	0.09	< 0.1
165532	14.6	0.25	1.97	7.80	2.23	6.36	0.1	145	120	1540	5.45	2.4	1850	66.3	1.4	1.4	0.5	0.72	10.6	34.0	1.03	0.10	< 0.1
165533	12.2	0.13	0.98	6.18	2.44	2.53	< 0.1	91	81.3	651	5.25	2.0	3660	64.1	0.9	1.2	0.3	2.12	8.46	27.5	0.77	0.16	0.2
165534	27.0	0.27	1.28	7.81	2.74	3.02	< 0.1	155	105	821	5.09	2.6	2560	65.4	1.1	1.3	0.4	0.99	10.6	33.5	0.94	0.10	< 0.1
165535	38.5	1.01	1.69	7.49	1.77	4.59	< 0.1	147	124	1060	5.50	2.5	80	72.4	1.1	1.1	0.4	0.36	8.18	32.6	0.95	0.07	< 0.1
165538	20.0	2.40	0.80	7.40	2.04	6.31	< 0.1	140	103	826	4.66	2.4	390	69.6	1.1	0.8	0.4	0.39	6.68	33.2	1.02	0.12	< 0.1
165542	57.1	> 3.00	2.02	7.16	0.86	3.67	< 0.1	134	125	758	5.88	2.5	1510	71.8	0.9	0.8	0.3	1.07	3.27	33.7	0.85	0.24	< 0.1
165547	33.6	2.42	1.67	7.02	1.14	9.04	< 0.1	115	179	1270	3.61	2.8	90	65.5	1.4	2.0	0.5	0.37	5.93	21.8	1.71	0.02	< 0.1
165549	48.6	> 3.00	2.94	6.95	0.55	6.53	< 0.1	106	248	1090	5.12	3.0	50	76.0	1.3	2.1	0.5	0.31	3.84	26.4	1.41	0.03	< 0.1
165550	58.2	> 3.00	2.93	7.38	0.75	7.59	< 0.1	108	224	1090	4.86	3.1	40	77.3	1.5	2.2	0.6	0.29	3.82	25.8	1.61	0.04	< 0.1
165551	57.5	> 3.00	3.75	7.81	0.72	5.66	< 0.1	121	174	1120	5.58	3.3	30	78.3	1.4	2.4	0.5	0.28	3.73	29.0	1.58	0.07	< 0.1
165552	61.3	> 3.00	3.87	7.94	0.78	5.59	< 0.1	125	217	1080	5.77	3.3	40	82.4	1.5	2.3	0.5	0.29	3.88	29.7	1.59	0.05	< 0.1
165553	64.0	> 3.00	3.65	7.77	0.65	6.06	< 0.1	127	164	1080	5.63	3.2	20	82.1	1.5	2.2	0.5	0.27	3.27	29.1	1.60	0.04	< 0.1
165554	59.9	> 3.00	3.59	7.77	0.51	5.70	< 0.1	127	181	1130	5.72	3.3	< 10	82.0	1.4	2.1	0.5	0.26	2.62	29.4	1.62	0.04	< 0.1
165558	49.0	2.55	2.60	7.85	1.51	5.71	< 0.1	124	136	1200	5.48	2.9	10	72.7	1.3	1.9	0.5	0.19	6.26	29.3	1.29	0.07	< 0.1
165559	39.7	2.64	2.80	5.91	0.71	4.59	< 0.1	90	149	870	4.33	2.2	70	56.6	1.1	1.6	0.4	0.31	3.16	20.7	1.20	< 0.02	< 0.1
165564	38.6	> 3.00	1.65	7.58	1.40	4.33	< 0.1	148	116	1040	5.65	2.4	70	76.7	1.1	1.0	0.4	0.22	5.47	34.1	0.92	0.14	< 0.1
165565	43.8	2.51	1.42	7.66	1.51	4.59	< 0.1	124	91.4	719	4.14	2.4	40	66.4	1.2	1.5	0.4	0.17	5.63	29.8	1.21	0.13	< 0.1
165566	39.6	> 3.00	2.24	7.00	0.87	7.18	< 0.1	107	194	1410	3.97	3.0	100	67.9	1.4	1.3	0.6	0.26	3.08	22.2	2.00	< 0.02	< 0.1
165567	24.6	> 3.00	1.14	5.69	0.66	9.91	< 0.1	58	208	1390	2.44	2.4	90	43.5	1.7	1.3	0.7	0.23	2.42	16.8	2.10	< 0.02	< 0.1
165568	41.1	> 3.00	1.96	6.61	0.58	6.72	< 0.1	92	197	1150	3.64	2.8	50	58.4	1.5	1.3	0.6	0.23	2.05	21.6	2.00	< 0.02	< 0.1
165569	66.0	> 3.00	2.51	7.25	0.45	7.75	< 0.1	107	198	1190	4.63	3.1	30	71.0	1.7	1.2	0.7	0.23	1.63	25.2	2.06	< 0.02	< 0.1
165570	46.0	2.91	2.61	7.43	1.32	6.95	< 0.1	119	167	1260	5.24	3.2	70	73.0	1.4	1.9	0.5	0.23	5.34	26.0	1.57	< 0.02	< 0.1
165575	49.7	1.80	1.34	6.73	1.40	5.70	< 0.1	118	83.8	1030	4.86	2.1	870	61.1	1.3	0.9	0.5	0.43	6.77	25.8	1.11	0.07	< 0.1
165579	63.2	2.01	2.12	7.06	1.47	5.81	< 0.1	139	94.6	1240	5.77	2.4	20	66.6	1.3	1.0	0.6	0.17	5.83	31.4	1.23	0.12	< 0.1
165585	52.0	> 3.00	2.05	7.92	1.38	3.50	< 0.1	120	103	766	4.85	3.2	20	64.4	1.2	1.4	0.4	0.17	5.81	28.3	1.23	0.10	< 0.1
165586	44.2	2.98	1.84	7.36	1.44	4.31	< 0.1	105	135	881	4.58	3.2	60	60.5	1.2	1.4	0.5	0.30	6.48	24.7	1.56	0.08	< 0.1
165587	36.4	2.43	1.86	7.18	1.69	3.18	< 0.1	138	115	1060	4.56	4.6	160	70.8	1.3	1.2	0.4	0.87	7.65	26.8	1.25	0.11	< 0.1
165588	40.3	1.93	1.28	5.20	1.27	3.35	< 0.1	100	118	1230	4.23	2.0	970	55.3	1.0	1.2	0.3	4.74	6.54	25.7	0.79	0.12	< 0.1
165589	47.6	> 3.00	1.82	6.51	1.10	4.73	< 0.1	99	110	986	4.57	3.2	240	53.7	1.4	1.2	0.5	1.74	4.71	24.0	1.26	0.10	< 0.1
165604	38.5	1.53	1.74	6.50	1.44	4.48	0.1	106	95.1	824	4.22	2.5	70	48.6	1.2	1.1	0.4	0.81	6.68	23.2	0.94	0.03	< 0.1
165614	46.3	2.55	1.87	6.88	1.10	4.04	< 0.1	138	115	991	5.62	2.6	40	72.5	1.5	1.1	0.5	0.52	5.77	31.3	0.94	0.30	< 0.1
165615	25.6	> 3.00	1.43	7.49	0.57	4.56	< 0.1	125	93.5	928	5.52	2.5	50	73.0	1.3	1.3	0.5	0.56	3.00	35.3	0.93	0.73	< 0.1
165616	54.0	> 3.00	2.07	7.56	0.97	2.89	< 0.1	133	102	828	5.59	2.8	30	64.5	1.3	1.9	0.5	0.28	5.18	28.9	1.06	0.18	< 0.1
165617	64.3	> 3.00	3.44	8.03	0.20	6.84	< 0.1	99	180	1110	5.48	3.6	40	80.7	1.7	1.6	0.6	0.42	3.78	22.6	1.69	0.10	< 0.1
165618	52.4	> 3.00	3.01	7.41	0.15	7.24	< 0.1	90	176	1000	4.70	3.4	30	67.2	1.6	1.6	0.6	0.38	3.30	19.6	1.59	0.08	< 0.1
165619	45.1	> 3.00	2.22	8.25	0.26	4.22	< 0.1	76	121	711	3.93	3.7	60	54.9	1.4	2.3	0.5	0.44	2.81	15.3	1.51	0.62	< 0.1
165620	57.8	> 3.00	2.87	7.93	0.17	5.18	< 0.1	97	195	948	4.65	3.6	50	61.3	1.6	1.8	0.5	0.36	3.42	21.4	1.33	0.17	< 0.1

## Results

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
165526	75.3	2.9	18.0	57.3	9.6	279	93	3.0	4.53	< 0.1	< 1	3.9	0.4	404	14.8	31.3	4.0	15.3	3.1	2.3	0.3	1.7	79.4
165532	59.4	7.1	44.8	92.3	14.3	210	95	3.4	3.09	< 0.1	1	3.2	3.4	258	17.7	38.0	4.9	19.5	4.0	3.1	0.4	2.5	121
165533	34.8	8.3	39.4	84.3	8.4	145	82	2.3	107	< 0.1	1	1.9	5.6	137	16.1	33.9	4.2	15.9	3.0	2.0	0.2	1.5	63.1
165534	74.6	9.3	33.3	96.5	10.2	180	103	3.6	5.07	< 0.1	1	2.6	2.9	209	19.4	41.2	5.2	20.0	4.0	2.6	0.3	1.8	119
165535	86.8	2.1	12.8	70.4	10.5	262	96	3.1	2.13	< 0.1	1	1.2	0.1	469	17.6	37.0	4.7	18.3	3.5	2.6	0.3	1.9	88.8
165538	57.2	< 0.1	18.4	68.2	11.2	262	93	3.1	2.80	< 0.1	1	3.4	0.7	494	17.9	36.8	4.7	18.0	3.7	2.8	0.3	2.0	58.9
165542	103	3.4	20.8	27.0	9.0	331	98	3.5	7.57	< 0.1	< 1	3.6	2.1	390	16.7	34.6	4.5	17.4	3.2	2.4	0.3	1.7	112
165547	49.6	< 0.1	3.6	41.3	15.2	379	122	8.9	0.43	< 0.1	1	3.2	< 0.1	855	40.7	80.8	10.3	38.1	6.4	4.1	0.5	2.8	57.4
165549	76.9	< 0.1	2.6	25.0	13.5	490	130	11.5	0.40	< 0.1	1	4.7	< 0.1	697	37.7	76.6	9.6	35.8	5.7	3.6	0.4	2.4	42.4
165550	87.8	< 0.1	2.4	28.4	16.4	437	133	10.1	0.50	< 0.1	1	3.7	< 0.1	687	37.8	77.5	9.8	36.9	6.2	4.2	0.5	3.0	63.4
165551	81.7	< 0.1	2.2	26.9	14.5	551	138	11.8	0.11	< 0.1	1	4.8	< 0.1	625	43.3	87.4	11.2	41.5	6.6	4.0	0.4	2.7	54.6
165552	86.9	< 0.1	1.9	28.3	14.8	582	144	11.5	0.18	< 0.1	1	4.8	< 0.1	580	43.7	87.8	11.3	41.4	6.6	4.0	0.5	2.7	56.3
165553	85.4	1.1	2.1	24.2	15.1	510	140	11.3	0.13	< 0.1	1	4.3	< 0.1	435	43.6	87.6	11.1	41.2	6.6	4.0	0.5	2.7	50.7
165554	82.1	3.9	2.2	18.9	15.0	532	141	11.4	0.83	< 0.1	< 1	3.7	< 0.1	351	46.0	90.9	11.7	42.6	7.3	4.1	0.5	2.6	47.0
165558	85.1	< 0.1	5.4	48.3	13.6	463	120	7.3	0.89	< 0.1	1	2.3	< 0.1	698	32.4	65.4	8.1	30.9	5.3	3.4	0.4	2.5	88.5
165559	56.9	< 0.1	4.5	23.7	10.9	552	98	8.2	0.71	< 0.1	< 1	2.8	< 0.1	544	32.1	65.5	8.3	30.7	4.9	3.1	0.4	2.0	25.9
165564	96.7	< 0.1	10.9	43.6	10.0	498	95	3.1	1.65	< 0.1	1	2.0	0.1	782	17.6	36.1	4.6	17.5	3.6	2.6	0.3	1.8	75.3
165565	79.7	< 0.1	17.5	48.1	12.8	251	89	2.5	0.71	< 0.1	< 1	0.9	< 0.1	561	22.2	45.5	5.7	22.3	4.4	3.3	0.4	2.3	53.4
165566	76.0	< 0.1	1.5	27.5	16.8	313	126	10.6	0.21	< 0.1	1	3.6	< 0.1	526	47.6	93.8	12.0	45.1	7.7	4.9	0.6	3.0	43.5
165567	34.5	< 0.1	2.8	21.2	20.5	342	95	9.1	0.54	< 0.1	< 1	4.3	< 0.1	1980	43.4	88.3	11.4	43.7	8.0	5.5	0.7	3.9	46.2
165568	63.1	< 0.1	1.8	17.8	16.9	331	116	9.4	0.54	< 0.1	1	5.0	< 0.1	531	43.4	87.8	11.3	42.2	7.6	5.1	0.6	3.2	115
165569	84.5	< 0.1	1.0	13.6	19.0	337	131	10.9	0.12	< 0.1	1	4.4	< 0.1	462	45.3	91.4	11.7	43.9	8.0	5.2	0.6	3.5	13.3
165570	78.1	< 0.1	0.7	45.2	14.4	431	129	9.9	0.20	< 0.1	1	3.2	< 0.1	846	39.8	80.7	10.3	38.2	6.5	3.9	0.5	2.6	148
165575	65.8	< 0.1	7.0	46.7	13.7	275	79	2.4	2.88	< 0.1	< 1	1.4	0.9	838	18.9	38.4	4.8	18.9	3.8	3.2	0.4	2.6	48.8
165579	82.0	0.9	15.3	48.4	13.6	264	91	2.9	11.0	< 0.1	< 1	0.5	< 0.1	431	22.6	47.1	6.1	23.5	4.5	3.6	0.5	2.8	74.9
165585	92.1	< 0.1	10.1	48.9	11.8	412	116	3.9	1.16	< 0.1	1	1.1	< 0.1	730	25.1	53.4	7.0	27.5	5.2	3.5	0.4	2.3	60.9
165586	77.3	< 0.1	9.0	51.6	13.1	294	126	4.8	1.67	< 0.1	1	1.6	0.4	698	32.2	66.9	8.7	34.0	6.5	4.1	0.5	2.5	69.2
165587	66.2	4.2	8.0	70.3	12.0	331	118	7.3	1.68	< 0.1	1	2.4	1.1	386	25.2	62.7	7.3	30.9	5.7	3.7	0.4	2.5	72.0
165588	47.8	7.8	20.6	44.2	9.5	260	79	3.8	3.70	< 0.1	1	2.0	4.4	127	14.0	32.2	4.0	15.4	3.0	2.2	0.3	1.7	92.6
165589	77.2	< 0.1	11.9	35.5	13.7	572	126	5.7	2.64	< 0.1	1	2.1	1.3	549	26.5	56.1	7.4	28.6	5.4	3.6	0.4	2.6	62.9
165604	69.9	< 0.1	9.6	48.8	11.5	320	98	3.8	18.2	< 0.1	1	1.0	0.5	540	18.1	39.3	5.0	19.1	3.7	2.6	0.4	2.0	58.6
165614	76.2	2.1	16.1	39.5	14.4	360	96	4.0	5.67	< 0.1	1	1.3	0.3	396	18.0	38.0	4.8	18.7	3.7	2.9	0.4	2.5	93.8
165615	48.0	7.3	16.2	18.6	13.1	684	96	4.0	19.2	< 0.1	1	2.1	0.6	275	17.0	35.9	4.5	17.6	3.4	2.7	0.4	2.3	46.4
165616	79.7	< 0.1	4.6	35.7	13.4	382	104	3.7	1.99	< 0.1	1	1.1	< 0.1	526	22.3	46.3	6.0	22.9	4.2	3.0	0.4	2.4	74.5
165617	115	8.1	2.1	7.9	17.5	531	152	13.0	0.32	< 0.1	1	1.3	0.1	200	49.0	96.4	12.5	46.3	7.3	4.5	0.5	3.2	59.3
165618	103	8.3	2.6	6.1	16.9	564	142	12.6	0.11	< 0.1	1	1.2	< 0.1	160	42.0	83.9	10.6	39.0	6.0	3.9	0.5	2.9	43.2
165619	80.5	7.0	2.7	9.4	14.1	644	162	11.0	0.13	< 0.1	1	1.0	0.3	269	43.0	83.8	10.4	37.6	5.8	3.5	0.4	2.5	22.5
165620	95.4	9.2	2.1	6.7	15.9	529	154	13.0	0.33	< 0.1	1	1.1	< 0.1	185	42.3	84.7	10.6	38.0	6.0	3.7	0.5	2.7	46.6

## Results

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
165526	< 0.1	0.2	1.1	0.2	0.2	5.4	0.007	0.73	3.9	23	2.3	0.7	0.363	0.050	0.95
165532	< 0.1	0.2	1.3	0.2	0.2	18.8	0.003	1.27	14.3	23	3.0	0.8	0.364	0.054	2.31
165533	< 0.1	0.1	0.9	0.1	0.1	9.7	0.069	1.03	8.6	14	2.6	0.9	0.219	0.054	3.76
165534	< 0.1	0.2	1.1	0.2	0.2	12.8	0.004	1.29	6.6	21	3.4	1.0	0.355	0.061	1.84
165535	< 0.1	0.2	1.1	0.2	0.2	5.6	0.002	0.96	6.7	22	3.0	0.8	0.334	0.054	0.48
165538	< 0.1	0.2	1.2	0.2	0.2	4.5	0.004	0.77	4.8	22	2.8	0.8	0.320	0.053	1.21
165542	< 0.1	0.1	1.0	0.2	0.2	3.8	0.013	0.28	4.3	19	2.8	0.8	0.342	0.057	1.08
165547	< 0.1	0.2	1.2	0.2	0.3	2.1	0.001	0.34	4.3	17	5.2	1.6	0.309	0.113	0.17
165549	< 0.1	0.2	1.2	0.2	0.5	1.7	0.001	0.25	4.1	16	5.1	1.3	0.303	0.122	0.03
165550	< 0.1	0.2	1.4	0.2	0.4	1.1	0.001	0.21	4.5	16	5.5	1.4	0.289	0.117	0.02
165551	< 0.1	0.2	1.4	0.2	0.4	0.6	0.001	0.19	5.4	17	6.0	1.5	0.317	0.126	0.01
165552	< 0.1	0.2	1.4	0.2	0.5	0.9	< 0.001	0.20	5.6	18	6.0	1.4	0.327	0.131	0.03
165553	< 0.1	0.2	1.4	0.2	0.4	0.7	< 0.001	0.17	4.9	17	5.8	1.5	0.318	0.130	0.01
165554	< 0.1	0.2	1.4	0.2	0.4	0.7	0.003	0.13	5.7	17	5.9	1.4	0.302	0.134	0.04
165558	< 0.1	0.2	1.3	0.2	0.3	1.3	0.002	0.36	5.7	18	5.2	1.7	0.267	0.096	0.14
165559	< 0.1	0.2	1.0	0.2	0.3	1.9	< 0.001	0.18	4.6	14	4.4	1.1	0.248	0.105	0.03
165564	< 0.1	0.2	1.1	0.2	0.2	2.0	0.002	0.36	6.2	23	3.0	0.8	0.323	0.057	0.82
165565	< 0.1	0.2	1.2	0.2	0.1	0.4	0.001	0.41	5.2	21	3.1	0.9	0.262	0.054	0.23
165566	< 0.1	0.2	1.3	0.2	0.4	5.5	0.001	0.24	3.5	17	5.4	1.3	0.315	0.123	0.08
165567	< 0.1	0.2	1.5	0.2	0.4	9.7	0.001	0.20	2.8	12	4.3	0.8	0.229	0.098	0.30
165568	< 0.1	0.2	1.3	0.2	0.3	10.7	< 0.001	0.17	4.3	15	5.4	1.1	0.291	0.109	0.30
165569	< 0.1	0.2	1.5	0.2	0.4	6.5	0.001	0.12	3.7	17	5.7	1.3	0.321	0.128	0.04
165570	< 0.1	0.2	1.3	0.2	0.4	6.6	0.001	0.38	4.9	18	5.6	1.9	0.313	0.123	0.07
165575	< 0.1	0.2	1.3	0.2	0.1	1.1	0.008	0.40	2.9	20	2.8	0.7	0.251	0.049	0.35
165579	< 0.1	0.2	1.3	0.2	0.2	1.0	0.004	0.44	4.1	23	3.4	0.9	0.219	0.059	0.40
165585	< 0.1	0.2	1.3	0.2	0.2	1.3	0.002	0.48	5.3	19	5.1	1.5	0.269	0.075	0.26
165586	< 0.1	0.2	1.2	0.2	0.2	2.9	0.003	0.54	4.8	18	6.2	1.9	0.300	0.088	0.40
165587	< 0.1	0.2	1.2	0.2	0.4	5.0	0.003	0.70	6.2	20	4.5	1.2	0.357	0.074	0.68
165588	< 0.1	0.1	0.9	0.1	0.2	5.9	0.011	0.54	6.3	17	2.4	0.9	0.335	0.054	2.00
165589	< 0.1	0.2	1.3	0.2	0.3	3.2	0.006	0.39	7.9	15	4.8	1.6	0.304	0.078	0.85
165604	< 0.1	0.2	1.1	0.2	0.2	3.1	0.017	0.46	6.2	16	3.6	1.1	0.321	0.057	0.55
165614	< 0.1	0.2	1.5	0.2	0.2	3.3	0.021	0.31	7.1	22	3.6	1.0	0.368	0.063	1.07
165615	< 0.1	0.2	1.3	0.2	0.2	4.4	0.068	0.16	9.2	22	3.3	1.0	0.378	0.061	2.65
165616	< 0.1	0.2	1.3	0.2	0.2	2.1	0.002	0.24	5.1	21	4.4	1.2	0.353	0.069	0.33
165617	< 0.1	0.2	1.6	0.3	0.4	4.4	< 0.001	0.08	5.4	18	6.8	1.9	0.354	0.137	0.30
165618	< 0.1	0.2	1.5	0.2	0.4	4.1	< 0.001	< 0.05	5.5	17	6.0	2.3	0.331	0.130	0.25
165619	< 0.1	0.2	1.4	0.2	0.4	3.8	< 0.001	0.07	7.3	11	6.8	2.5	0.265	0.104	0.36
165620	< 0.1	0.2	1.5	0.2	0.5	4.7	< 0.001	< 0.05	6.2	15	6.8	2.4	0.323	0.124	0.22

QC

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	13.9	0.06	0.33	5.14	0.04	0.89	2.0	66	17.5	723	23.0	0.9	3410	32.4		1.0		26.9	2.12	7.4	0.43	1080	9.7
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
GXR-1 Meas	11.5	0.05	0.26	4.96	0.06	0.76	2.2	66	32.0	852	22.2	1.5	3450	38.2		1.0		31.8	2.35	6.8	0.47	1400	11.0
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																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	11.3	0.47	1.57	5.89	1.73	0.91	0.3	73	46.8	155	2.96	1.1	160	35.1		1.9		3.62	2.16	13.5	1.16	17.3	< 0.1
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	11.2	0.45	1.70	6.98	2.26	0.92	0.5	82	58.4	175	3.27	1.9	200	42.1		2.1		4.13	2.22	14.6	1.17	19.8	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
SDC-1 Meas	33.2	1.24	0.96	8.17	1.42	0.88		67	55.9	910	4.81	1.9	20	33.7	3.3	2.8	1.0		3.30	17.6	1.18		
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	36.4	0.08	0.57	> 10.0	1.23	0.14	< 0.1	91	39.4	884	5.49	1.5	70	21.1		1.1		0.34	3.41	13.2	0.52	0.17	< 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	31.4	0.08	0.22	5.69	1.43	0.10	< 0.1	195	101	988	5.27	4.2	60	25.4		1.0		0.42	3.01	12.8	0.21	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	4.4							150	198					270						57.6	0.46		
DNC-1a Cert	5.20								270					247						57.0	0.59		
SBC-1 Meas	163						0.4	225	109			5.1		87.0	3.4	3.1	1.1		6.87	22.5	1.48	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	20.2	0.08	0.18	8.19	0.45	0.17		140	552	538	14.6	4.8		223	1.3	0.7	0.4		3.29	29.3	0.50	0.36	
OREAS 45d (4-Acid) Cert	21.50	0.101	0.245	8.150	0.412	0.185		235.0	549.0	490.000	14.520	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	17.9						4.4	20	30.7			1.7	1180	46.1	2.5	6.2	0.9		1.41	13.1	1.08	1.00	
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	18.5						5.3	24	61.7			5.1	990	57.0	2.9	6.9	0.9		1.60	14.5	1.13	1.16	
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	
165526 Orig	28.2	2.27	1.58	7.47	1.42	5.03	< 0.1	141	131	1120	5.84	2.3	110	71.7	1.0	0.8	0.4	0.35	6.21	34.2	0.81	0.09	< 0.1
165526 Dup	29.7	2.39	1.68	7.69	1.95	5.28	< 0.1	147	143	1190	6.17	2.4	90	75.5	1.1	0.9	0.4	0.33	6.43	35.5	0.85	0.09	< 0.1
165587 Orig	35.3	2.43	1.86	7.31	1.73	3.19	< 0.1	137	117	1030	4.45	4.5	190	69.0	1.3	1.2	0.4	0.92	7.59	26.0	1.28	0.11	< 0.1
165587 Dup	37.4	2.43	1.87	7.04	1.66	3.17	< 0.1	138	114	1100	4.67	4.8	130	72.6	1.3	1.2	0.4	0.83	7.70	27.5	1.23	0.11	< 0.1
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	< 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	< 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

QC



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	722	< 0.1	369	2.5	22.3	229	33	0.9	13.8	0.6	21	23.3	6.7	1120	6.0	11.8		6.5	2.1	2.9	0.5	3.4	1070
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	670	< 0.1	364	3.6	24.3	291	37	1.3	16.0	0.7	23	8.0	7.7	764	6.0	13.7		7.8	2.6	3.3	0.5	4.2	991
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	62.2	6.9	97.6	86.6	12.2	172	37	8.2	278	0.2	6	3.6	0.8	223	48.5	87.2		33.9	5.7	3.2	0.4	2.3	5800
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	74.2	15.8	104	122	13.0	227	40	14.2	316	0.2	7	3.9	1.1	86	45.8	101		39.4	6.2	3.6	0.4	2.7	6660
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	104	10.3	< 0.1	93.9		171	42	4.5			1	< 0.1		336	30.7	77.6		36.2	7.3	5.6	0.8	5.8	32.5
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	124	< 0.1	227	53.5	11.4	30.3	56	1.3	0.83	< 0.1	< 1	0.6	< 0.1	1120	10.8	29.0		10.4	2.3	1.8	0.3	1.9	76.2
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	121	16.2	295	36.4	3.4	21.0	94	4.9	2.32	< 0.1	2	0.8	< 0.1	435	2.6	9.5		4.4	1.0	0.8	0.1	1.0	77.3
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	66.1	11.7		4.2	15.0	150	37	2.1				0.7		63	3.0			4.4					103
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
SBC-1 Meas	209	15.1	26.6	116	28.9	182	115	19.0	4.23		3	0.9		396	38.7	96.2	10.7	44.3	9.2	6.6	0.9	6.0	37.5
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	44.7	17.5	6.6	45.0	10.9	33.0	113	1.5	0.39	< 0.1	< 1	< 0.1		116	13.7	32.4	3.4	13.3	2.7	2.1	0.3	2.3	367
OREAS 45d (4-Acid) Cert	45.7	21.20	13.80	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	371.0
SdAR-M2 (U.S.G.S.) Meas	789	< 0.1		60.0	22.7	118	65	12.8	10.8					891	38.2	78.1	8.8	31.8	5.9	4.2	0.6	4.1	258
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	864	4.3		123	25.0	157	106	15.4	13.0					561	37.3	94.8	9.6	37.5	6.8	4.6	0.7	4.9	269
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
165526 Orig	73.6	3.1	19.7	50.9	9.3	275	92	3.0	4.65	< 0.1	< 1	4.0	0.4	390	14.2	30.2	3.8	14.8	3.0	2.2	0.3	1.7	78.8
165526 Dup	76.9	2.7	16.2	63.6	10.0	284	94	3.0	4.42	< 0.1	1	3.8	0.4	418	15.3	32.5	4.1	15.9	3.2	2.4	0.3	1.8	80.0
165587 Orig	63.6	2.3	8.0	69.8	11.5	323	115	7.2	1.54	< 0.1	1	2.4	1.2	388	26.0	63.8	7.5	31.4	5.6	3.7	0.4	2.5	71.0
165587 Dup	68.9	6.1	8.0	70.8	12.5	339	120	7.4	1.82	< 0.1	1	2.4	1.1	383	24.5	61.5	7.2	30.4	5.8	3.7	0.4	2.5	73.0
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	< 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	< 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

QC

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	1.7	0.2	< 0.1	106		0.30	516		2.6	30.5			
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730		2.44	34.9			

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	0.3	< 0.1	109		0.37	677		2.4	29.0			
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730		2.44	34.9			
DH-1a Meas											< 0.1	< 0.1			
DH-1a Cert											910	2629			
DH-1a Meas											> 500	2210			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	0.9	0.1	0.5	29.5		2.63	41.3	8	20.1	5.8	0.287	0.132	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	0.8	32.5		3.18	47.5		17.9	5.6			
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0		22.5	6.20			
SDC-1 Meas		0.5	2.9		0.3	0.2		0.61	23.5	17	10.6	2.7	0.105	0.052	
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	0.3		1.84	85.7	28	5.4	1.5		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
GXR-6 Meas			0.7	0.1	0.2	0.6		2.01	79.9		1.1	0.6			
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101		5.30	1.54			
DNC-1a Meas			1.7						6.3	32			0.277		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.5	3.0	0.5	1.2	1.3		0.88	34.5	21	14.4	5.5	0.507		
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	0.4		0.25	20.5		14.2	2.7			
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	2.4	0.4	0.8	2.4			617	4	14.2	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			
SdAR-M2 (U.S.G.S.) Meas		0.4	2.7	0.4	1.1	1.4			812		13.7	2.5			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808		14.2	2.53			
165526 Orig	< 0.1	0.1	1.1	0.2	0.2	5.3	0.007	0.71	3.8	23	2.2	0.6	0.361	0.049	0.93
165526 Dup	< 0.1	0.2	1.1	0.2	0.2	5.5	0.007	0.75	4.0	24	2.4	0.7	0.365	0.051	0.96
165587 Orig	< 0.1	0.2	1.2	0.2	0.4	4.9	0.003	0.69	6.2	20	4.4	1.1	0.356	0.075	0.70
165587 Dup	< 0.1	0.2	1.2	0.2	0.4	5.1	0.003	0.71	6.3	19	4.5	1.2	0.359	0.072	0.67
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	< 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:** 29-Oct-15  
**Invoice No.:** A15-09345-Au  
**Invoice Date:** 17-Nov-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

150 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-09345-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 read "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.  
Quality Control



**Results**

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
164501	0.006
164502	0.013
164503	0.029
164504	0.382
164505	0.012
164506	0.008
164507	0.007
164508	0.006
164509	0.005
164510	0.006
164511	0.007
164512	1.037
164513	0.009
164514	0.008
164515	0.011
164516	0.008
164517	0.009
164518	0.011
164519	0.013
164520	0.012
164521	0.065
164522	0.011
164523	0.010
164524	< 0.005
164525	1.671
164526	0.013
164527	0.010
164528	0.012
164529	0.014
164530	0.052
164531	0.020
164532	0.018
164533	0.009
164534	0.014
164535	0.012
164536	2.176
164537	0.013
164538	0.013
164539	0.008
164540	0.014
164541	0.033
164542	1.217
164543	0.017
164544	0.014
164545	0.015
164546	0.018
164547	0.020
164548	< 0.005
164549	0.030

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
164550	0.033
164551	0.062
164552	0.023
164553	0.011
164554	0.016
164555	0.014
164556	0.009
164557	0.039
164558	0.014
164559	0.018
164560	0.253
164561	0.057
164562	0.019
164563	0.100
164564	0.042
164565	0.028
164566	0.024
164567	0.025
164568	0.015
164569	0.027
164570	0.011
164571	0.012
164572	< 0.005
164573	0.016
164574	0.014
164575	0.015
164576	0.006
164577	0.007
164578	0.007
164579	0.009
164580	0.039
164581	0.006
164582	0.008
164583	0.007
164584	1.429
164585	0.011
164586	0.022
164587	0.078
164588	0.011
164589	0.008
164590	0.007
164591	0.008
164592	0.339
164593	0.008
164594	0.007
164595	0.008
164596	< 0.005
164597	0.009
164598	0.006
164599	0.010

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
164600	0.009
164601	0.009
164602	0.007
164603	0.006
164604	0.015
164605	0.009
164606	0.043
164607	0.049
164608	0.009
164609	0.015
164610	0.014
164611	0.012
164612	1.005
164613	0.014
164614	0.546
164615	0.010
164616	0.009
164617	0.010
164618	0.006
164619	0.009
164620	0.007
164621	0.010
164622	0.008
164623	0.013
164624	< 0.005
164625	0.009
164626	0.009
164627	0.011
164628	0.011
164629	0.007
164630	0.014
164631	0.007
164632	0.011
164633	0.014
164634	0.117
164635	0.019
164636	2.082
164637	0.012
164638	0.009
164639	0.009
164640	0.021
164641	0.053
164642	0.020
164643	0.010
164644	0.077
164645	0.249
164646	0.016
164647	0.025
164648	< 0.005
164649	0.146

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
164650	0.070

## QC

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.426
OxD108 Cert	0.414
OxD108 Meas	0.418
OxD108 Cert	0.414
OxD108 Meas	0.416
OxD108 Cert	0.414
OxD108 Meas	0.430
OxD108 Cert	0.414
OxD108 Meas	0.428
OxD108 Cert	0.414
SG66 Meas	1.109
SG66 Cert	1.086
SG66 Meas	1.059
SG66 Cert	1.086
SG66 Meas	1.056
SG66 Cert	1.086
SG66 Meas	1.092
SG66 Cert	1.086
SG66 Meas	1.104
SG66 Cert	1.086
164510 Orig	0.006
164510 Dup	0.006
164520 Orig	0.012
164520 Dup	0.012
164530 Orig	0.053
164530 Dup	0.050
164545 Orig	0.015
164545 Dup	0.015
164550 Split Orig	0.033
164550 Split	0.033
164554 Orig	0.016
164554 Dup	0.016
164564 Orig	0.040
164564 Dup	0.043
164579 Orig	0.009
164579 Dup	0.010
164589 Orig	0.008
164589 Dup	0.008
164599 Orig	0.013
164599 Dup	0.007
164600 Split Orig	0.009
164600 Split	0.008
164613 Orig	0.015
164613 Dup	0.014
164623 Orig	0.013
164623 Dup	0.012
164633 Orig	0.014
164633 Dup	0.014
164648 Orig	< 0.005



Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
164648 Dup	< 0.005
164650 Split Orig	0.070
164650 Split	0.077
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:** 29-Oct-15  
**Invoice No.:** A15-09345-TD  
**Invoice Date:** 17-Nov-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

150 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT      **A15-09345-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 read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.  
Quality Control



## Results

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
164501	48.8	2.12	1.27	6.19	1.06	2.16	< 0.1	79	84.9	555	3.36	2.4	40	45.3	0.9	1.0	0.3	0.35	3.20	15.3	0.95	0.04	< 0.1
164502	60.3	2.36	1.58	> 10.0	0.97	2.44	< 0.1	112	106	714	4.26	2.6	20	63.5	1.1	1.0	0.4	0.25	2.92	22.6	1.01	0.09	< 0.1
164518	60.4	2.72	1.63	6.47	0.71	2.72	< 0.1	114	94.9	881	4.60	2.3	10	64.8	0.9	0.7	0.3	0.24	2.26	22.8	0.92	0.10	< 0.1
164523	35.7	2.18	1.71	6.81	1.50	2.51	< 0.1	115	96.8	870	4.83	2.7	< 10	70.1	1.1	0.9	0.4	0.21	5.37	23.7	0.96	0.07	< 0.1
164525	9.6	1.84	1.84	5.67	1.68	3.77	0.4	114	95.7	1100	4.50	2.0	1030	55.0	0.9	0.9	0.3	15.1	5.61	18.7	0.83	0.10	0.7
164535	73.6	1.89	1.82	6.20	1.30	3.20	< 0.1	126	100	1020	5.16	2.4	< 10	70.6	0.9	0.8	0.3	1.62	4.27	23.4	0.93	0.10	< 0.1
164537	66.9	2.30	1.70	> 10.0	1.13	2.94	< 0.1	123	86.8	969	4.94	2.4	< 10	60.4	0.9	0.8	0.3	0.57	3.76	21.5	0.94	0.08	< 0.1
164544	19.1	1.11	1.67	6.69	2.32	3.39	< 0.1	124	115	1120	5.15	2.6	20	70.0	1.1	0.9	0.4	0.41	9.52	23.7	1.15	0.08	< 0.1
164561	51.4	2.37	1.58	6.38	1.21	2.65	< 0.1	120	93.1	720	4.55	2.3	180	63.3	1.0	0.9	0.4	0.43	5.61	23.0	0.98	0.08	< 0.1
164567	53.3	2.04	1.54	6.59	1.19	3.30	< 0.1	116	102	876	4.47	2.3	120	64.4	1.2	0.9	0.4	0.33	5.38	22.4	1.02	0.08	< 0.1
164577	58.3	1.71	1.47	6.07	1.02	3.37	< 0.1	114	111	994	4.72	2.3	40	63.6	1.2	0.8	0.4	0.25	4.33	22.2	0.92	0.09	< 0.1
164583	47.4	1.89	1.28	5.94	1.02	5.06	< 0.1	114	102	1030	4.46	2.1	30	61.1	1.3	0.8	0.4	0.18	3.86	21.7	0.86	0.08	0.2
164586	62.3	2.32	1.71	6.25	0.79	3.17	< 0.1	122	109	1120	5.11	2.3	70	67.5	1.3	0.8	0.5	0.36	3.20	25.1	1.03	0.10	< 0.1
164592	64.4	> 3.00	1.87	6.58	0.73	4.11	0.1	133	122	1430	5.29	2.8	1280	75.9	1.4	0.9	0.5	3.06	3.13	25.6	1.29	0.14	< 0.1
164597	57.5	1.47	1.81	> 10.0	1.65	3.96	< 0.1	125	91.2	1020	5.10	3.2	50	63.8	1.4	1.5	0.5	0.65	7.56	23.6	1.52	0.08	< 0.1
164601	75.1	1.82	1.61	> 10.0	1.63	2.84	< 0.1	107	90.4	861	4.68	2.5	20	65.1	1.3	1.2	0.5	0.28	6.86	22.3	1.02	0.08	< 0.1
164606	63.4	2.81	2.10	2.78	1.05	2.89	< 0.1	122	115	1170	6.03	2.0	< 10	85.4	1.6	0.9	0.6	0.21	4.62	27.7	1.11	0.09	< 0.1
164614	37.7	0.80	1.61	> 10.0	1.98	3.59	< 0.1	128	119	1210	5.55	2.4	640	77.5	1.0	0.9	0.3	2.68	7.76	24.9	0.93	0.11	< 0.1
164618	56.7	2.66	2.89	6.52	1.26	5.06	< 0.1	101	146	956	4.62	3.1	20	72.1	1.5	2.0	0.5	0.58	9.45	20.1	1.59	0.06	< 0.1
164623	51.0	2.69	1.77	6.66	0.96	3.73	< 0.1	117	108	1130	5.02	2.1	30	70.6	1.5	0.9	0.5	0.27	3.06	24.2	1.12	0.13	< 0.1
164626	52.8	> 3.00	1.92	6.38	0.82	3.90	< 0.1	124	91.7	1090	5.26	2.6	30	68.3	1.5	1.0	0.6	0.30	2.57	24.8	1.16	0.16	< 0.1
164630	47.3	2.58	1.78	6.93	1.09	3.73	< 0.1	95	118	907	4.33	3.0	30	60.6	1.7	1.1	0.6	0.31	3.74	20.6	1.29	0.16	< 0.1
164634	45.2	> 3.00	1.69	> 10.0	1.25	4.47	< 0.1	110	100	968	4.82	2.8	70	64.0	1.6	1.2	0.6	0.85	3.32	22.8	1.20	0.13	< 0.1
164639	54.0	2.38	1.76	> 10.0	1.68	3.43	< 0.1	93	97.7	809	4.27	3.0	< 10	62.7	1.5	1.5	0.6	0.31	5.84	20.8	1.61	0.09	< 0.1
164642	59.0	2.64	1.82	6.15	1.43	3.05	< 0.1	130	103	901	4.86	2.6	30	69.6	1.5	1.1	0.5	0.40	4.84	24.6	1.13	0.11	< 0.1
164649	51.7	2.93	1.60	> 10.0	1.31	3.28	< 0.1	125	101	1030	4.92	2.4	170	68.0	1.1	1.0	0.4	1.22	6.40	23.4	1.05	0.09	< 0.1
164650	48.5	> 3.00	1.47	6.53	1.32	2.89	< 0.1	126	100	893	4.75	2.6	70	65.6	1.0	1.1	0.4	0.61	6.31	23.5	0.94	0.09	< 0.1

## Results

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
164501	63.5	5.5	2.2	39.7	7.7	226	79	2.5	0.80	< 0.1	1	0.6	< 0.1	481	20.8	42.2	5.1	21.1	3.5	2.6	0.3	1.9	45.8
164502	78.1	6.4	3.1	37.1	8.9	235	87	2.5	1.24	< 0.1	1	0.8	< 0.1	456	20.9	42.4	5.2	22.1	3.6	2.9	0.4	2.2	61.3
164518	76.5	7.6	8.4	26.2	7.7	331	83	1.9	0.86	< 0.1	< 1	1.0	0.1	352	18.1	37.3	4.5	19.4	3.2	2.6	0.3	1.8	75.4
164523	87.8	6.6	8.1	56.5	8.4	280	95	1.9	1.85	< 0.1	1	1.2	< 0.1	468	18.8	38.5	4.8	20.2	3.7	2.9	0.4	2.0	70.5
164525	93.2	8.2	19.0	62.8	7.1	308	70	2.5	137	< 0.1	1	1.7	10.1	232	15.2	31.3	3.9	16.5	3.0	2.3	0.3	1.7	60.7
164535	84.0	8.0	7.5	48.9	7.5	225	82	2.0	1.97	< 0.1	1	1.2	0.2	412	18.6	37.9	4.7	19.5	3.6	2.6	0.3	1.7	80.8
164537	73.4	8.3	8.5	43.5	7.4	233	82	2.1	1.59	< 0.1	1	1.4	< 0.1	356	18.2	36.7	4.6	19.0	3.4	2.6	0.3	1.7	61.8
164544	71.9	7.6	11.1	91.9	8.5	209	91	3.2	2.30	< 0.1	1	3.1	0.1	417	23.2	46.7	5.8	24.5	4.0	3.1	0.4	2.0	69.9
164561	77.3	6.9	14.3	49.6	8.9	177	81	2.7	9.82	< 0.1	1	1.4	0.4	394	19.3	39.8	4.8	20.3	3.5	2.8	0.4	2.0	56.9
164567	78.7	6.4	6.8	45.0	9.8	250	78	2.5	2.99	< 0.1	1	1.0	0.2	411	19.3	38.8	4.8	20.1	3.4	2.8	0.4	2.2	74.6
164577	78.2	7.4	5.8	32.9	9.7	163	80	3.2	0.81	< 0.1	1	0.9	< 0.1	373	17.2	36.7	4.2	18.2	3.1	2.5	0.3	2.1	71.9
164583	72.3	6.6	3.9	34.6	10.6	210	75	2.3	1.88	< 0.1	1	0.8	< 0.1	365	17.5	36.2	4.5	18.6	3.2	2.6	0.4	2.2	71.6
164586	88.0	8.0	7.9	27.6	10.3	261	81	2.8	1.30	< 0.1	1	0.9	< 0.1	332	20.2	41.5	5.2	22.0	3.7	3.0	0.4	2.3	69.7
164592	141	9.6	13.7	26.3	11.9	338	98	3.8	62.2	< 0.1	1	1.7	2.4	338	26.7	53.6	6.7	28.1	4.7	3.6	0.5	2.7	81.0
164597	93.7	3.8	6.0	58.0	12.0	293	116	4.3	1.50	< 0.1	1	0.9	0.2	712	35.2	69.5	8.8	35.8	6.0	4.2	0.5	2.8	71.2
164601	78.2	5.5	9.1	54.6	10.8	220	87	1.6	0.62	< 0.1	< 1	0.5	< 0.1	608	22.3	44.4	5.4	22.2	3.8	3.0	0.4	2.3	78.8
164606	97.4	8.9	10.3	34.9	13.9	325	72	0.4	0.77	< 0.1	< 1	0.6	< 0.1	453	20.0	40.1	5.0	20.8	3.7	3.3	0.5	2.9	86.8
164614	87.9	7.7	13.1	68.8	8.4	281	86	3.5	3.02	< 0.1	1	1.3	1.9	402	18.9	38.6	4.8	20.0	3.5	2.7	0.3	1.9	79.9
164618	79.3	1.5	3.5	45.0	12.5	600	117	8.6	0.24	< 0.1	1	1.8	< 0.1	698	44.9	93.8	10.9	44.0	6.6	4.1	0.5	2.8	57.9
164623	81.9	7.9	16.7	28.8	12.9	305	70	1.1	0.67	< 0.1	< 1	0.3	< 0.1	392	23.6	46.0	5.6	22.9	3.8	3.2	0.4	2.6	87.2
164626	84.0	8.8	17.5	24.5	13.1	379	85	3.3	1.20	< 0.1	1	0.8	< 0.1	376	21.7	43.7	5.3	22.7	3.8	3.3	0.4	2.7	80.0
164630	88.6	2.8	12.4	33.1	14.6	321	102	5.2	2.42	< 0.1	1	0.9	< 0.1	793	28.3	55.9	7.1	29.7	4.9	3.9	0.5	3.1	64.5
164634	90.9	11.0	16.2	35.5	14.3	316	96	4.6	7.84	< 0.1	1	0.8	0.6	251	22.4	46.3	5.8	24.1	4.3	3.8	0.5	3.0	59.8
164639	90.8	4.5	6.8	52.7	13.3	324	107	2.6	0.74	< 0.1	1	0.4	< 0.1	707	37.5	75.5	9.4	39.3	6.2	4.3	0.6	3.0	69.1
164642	94.6	6.9	9.4	46.9	12.3	327	92	4.1	2.83	< 0.1	1	0.5	0.1	494	24.2	47.3	5.6	23.8	4.1	3.2	0.4	2.6	78.3
164649	82.2	8.0	7.7	48.6	8.8	273	82	3.2	1.91	< 0.1	1	1.6	0.8	412	20.9	42.7	5.2	21.6	3.8	2.9	0.4	2.1	83.4
164650	80.0	8.1	7.2	46.9	8.4	258	92	3.5	2.04	< 0.1	1	2.0	0.4	424	18.4	40.7	4.7	19.5	3.5	2.7	0.4	1.9	73.6

## Results

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
164501	< 0.1	0.1	0.9	0.1	0.1	1.9	< 0.001	0.62	5.3	16	3.3	1.0	0.284	0.056	0.02
164502	< 0.1	0.2	1.1	0.2	0.2	2.2	< 0.001	0.39	6.6	22	3.2	0.9	0.358	0.061	0.10
164518	< 0.1	0.1	1.0	0.2	0.1	0.7	< 0.001	0.29	6.2	22	2.8	0.9	0.312	0.059	0.24
164523	0.2	0.2	1.2	0.2	< 0.1	1.6	< 0.001	0.58	5.9	23	2.9	0.9	0.306	0.056	0.24
164525	< 0.1	0.1	0.9	0.2	0.2	11.9	0.190	0.66	8.4	21	2.3	0.7	0.283	0.055	1.94
164535	< 0.1	0.1	1.0	0.2	0.1	0.6	< 0.001	0.55	6.2	25	2.9	0.9	0.217	0.058	0.18
164537	< 0.1	0.1	1.0	0.2	0.1	0.8	< 0.001	0.46	6.1	23	2.9	0.8	0.231	0.058	0.18
164544	< 0.1	0.2	1.1	0.2	0.2	6.3	< 0.001	1.19	6.8	22	3.2	0.9	0.326	0.065	0.55
164561	< 0.1	0.2	1.1	0.2	0.2	2.9	0.010	0.64	4.6	23	2.5	1.0	0.345	0.073	0.58
164567	< 0.1	0.2	1.1	0.2	0.1	4.0	< 0.001	0.52	5.5	22	2.7	1.0	0.324	0.076	0.31
164577	< 0.1	0.2	1.2	0.2	0.2	1.1	< 0.001	0.38	5.5	19	2.3	0.7	0.292	0.057	0.13
164583	< 0.1	0.2	1.2	0.2	0.1	0.4	< 0.001	0.31	5.8	20	2.6	0.8	0.296	0.055	0.15
164586	< 0.1	0.2	1.2	0.2	0.2	0.9	< 0.001	0.24	10.3	23	3.0	0.9	0.324	0.063	0.41
164592	< 0.1	0.2	1.3	0.2	0.2	2.8	0.190	0.24	23.0	22	3.9	1.1	0.350	0.066	1.04
164597	< 0.1	0.2	1.3	0.2	0.2	1.0	< 0.001	0.53	7.9	20	5.6	1.6	0.319	0.087	0.18
164601	0.3	0.2	1.3	0.2	< 0.1	0.3	< 0.001	0.41	5.9	21	3.6	1.1	0.315	0.060	0.11
164606	0.2	0.2	1.5	0.3	< 0.1	< 0.1	< 0.001	0.29	6.2	27	2.6	0.8	0.299	0.052	0.20
164614	< 0.1	0.2	1.1	0.2	0.2	6.0	0.010	0.76	7.7	24	2.7	0.8	0.397	0.056	0.80
164618	< 0.1	0.2	1.3	0.2	0.3	1.8	< 0.001	0.47	9.1	17	5.2	1.5	0.280	0.129	0.03
164623	< 0.1	0.2	1.4	0.2	< 0.1	< 0.1	< 0.001	0.24	7.1	23	2.9	0.9	0.327	0.055	0.19
164626	< 0.1	0.2	1.5	0.2	0.1	0.3	< 0.001	0.19	9.5	21	3.4	1.1	0.359	0.057	0.36
164630	< 0.1	0.2	1.5	0.2	0.3	1.7	< 0.001	0.24	10.8	18	4.1	1.3	0.357	0.065	0.44
164634	< 0.1	0.2	1.4	0.2	0.2	2.8	0.010	0.29	12.2	19	3.8	1.3	0.361	0.060	1.62
164639	0.1	0.2	1.3	0.2	0.1	0.9	< 0.001	0.44	8.3	18	5.9	1.7	0.318	0.086	0.12
164642	< 0.1	0.2	1.4	0.2	0.2	3.7	< 0.001	0.43	8.6	23	3.6	1.0	0.401	0.063	0.63
164649	< 0.1	0.2	1.1	0.2	0.2	2.9	< 0.001	0.45	7.2	22	3.2	0.9	0.316	0.059	0.46
164650	< 0.1	0.2	1.1	0.2	0.2	3.3	< 0.001	0.47	7.7	22	3.0	0.9	0.363	0.062	0.60

QC

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	14.0	0.07	0.33	4.65	0.05	0.73	2.1	62	72.9	720	22.3	0.9	3890	35.5		1.1		32.7	2.38	6.0	0.52	1410	13.5
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
GXR-4 Meas	11.7	0.58	1.73	6.56	1.95	0.83	0.3	71	50.8	132	2.97	1.1	140	38.0		2.2		4.06	2.28	11.4	1.30	20.2	4.3
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
SDC-1 Meas	35.9	1.56	0.98	2.51	1.41	0.81		46	47.0	759	4.58	1.1	10	32.8	3.2	2.7	1.1		3.35	14.3	1.32		
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	36.2	0.10	0.60	< 0.01	1.45	0.14	< 0.1	92	48.5	906	5.32	1.9	70	23.4		1.1		0.43	3.60	11.1	0.59	0.20	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	5.1							127	158					253							46.5	0.52	
DNC-1a Cert	5.20								270					247							57.0	0.59	
SBC-1 Meas	175						0.3	191	103			3.0		84.1	3.3	3.4	1.1		7.28	18.9	1.74	1.24	
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																							
OREAS 45d (4-Acid) Cert																							
SdAR-M2 (U.S.G.S.) Meas	18.4						4.8	20	35.6			1.9	1280	48.3	2.7	6.6	0.9		1.51	10.6	1.20	1.13	
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	
164601 Orig	75.6	1.82	1.63	> 10.0	1.64	2.86	< 0.1	110	89.7	875	4.75	2.5	40	66.3	1.3	1.2	0.4	0.34	6.90	22.8	1.04	0.09	< 0.1
164601 Dup	74.6	1.82	1.58	> 10.0	1.63	2.82	< 0.1	104	91.1	847	4.62	2.5	10	64.0	1.3	1.1	0.5	0.23	6.82	21.8	1.01	0.07	< 0.1
164650 Orig	48.9	> 3.00	1.48	6.53	1.32	2.91	< 0.1	128	96.8	883	4.77	2.6	80	66.2	1.0	1.2	0.4	0.64	6.21	23.6	0.90	0.09	< 0.1
164650 Dup	48.1	> 3.00	1.46	6.54	1.31	2.88	< 0.1	125	104	903	4.73	2.7	50	64.9	1.1	1.0	0.4	0.57	6.41	23.4	0.98	0.09	< 0.1
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	< 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																							

QC

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	700	< 0.1	326	3.0	22.1	240	30	0.9	16.3	0.7	26	18.3	7.3	1120	7.5	14.1		8.1	2.5	3.4	0.6	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	70.2	12.1	85.7	91.3	10.8	171	33	8.2	295	0.2	7	3.5	0.9	173	55.7	103		41.1	5.7	3.8	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	104	10.4	0.6	77.4		140	34	0.4			< 1	< 0.1		541	38.5	79.0		38.5	7.0	5.7	0.9	5.6	37.8
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	131	8.0	201	64.8	10.1	30.4	58	0.6	0.38	< 0.1	< 1	0.3	< 0.1	1100	12.5	32.6		12.5	2.3	2.0	0.3	2.2	74.2
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
DNC-1a Meas	68.3	10.8		3.3	13.5	119	31	1.4				0.4		95	3.6			4.8					109
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
SBC-1 Meas	200	11.7	21.8	100	26.3	149	96	11.1	10.1		4	3.0		731	49.0	101	11.4	47.3	9.1	7.0	1.0	6.0	40.3
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																							
OREAS 45d (4-Acid) Cert																							

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
SdAR-M2 (U.S.G.S.) Meas	763	1.6		81.5	20.4	115	72	8.2	11.8					856	43.9	92.5	9.7	37.6	6.5	4.7	0.7	4.5	254
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
164601 Orig	79.0	5.6	9.2	54.9	11.0	219	89	2.1	0.68	< 0.1	1	0.6	< 0.1	614	22.6	45.0	5.5	22.5	3.7	3.0	0.4	2.4	76.3
164601 Dup	77.4	5.4	9.0	54.3	10.6	220	85	1.1	0.56	< 0.1	< 1	0.4	< 0.1	602	22.0	43.8	5.3	21.8	3.9	2.9	0.4	2.3	81.2
164650 Orig	80.7	8.6	6.8	46.3	8.6	243	95	3.5	2.04	< 0.1	1	2.1	0.4	414	16.8	39.8	4.3	18.1	3.3	2.6	0.4	1.9	74.0
164650 Dup	79.2	7.6	7.6	47.5	8.2	273	90	3.5	2.04	< 0.1	1	1.9	0.4	434	20.1	41.7	5.0	20.8	3.8	2.8	0.3	2.0	73.3
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	< 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																							

QC

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	0.3	< 0.1	135		0.37	628	1	2.5	31.9	0.0313	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
GXR-4 Meas		0.2	1.0	0.2	0.5	37.7		2.70	45.9	8	18.6	6.1	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
SDC-1 Meas		0.4	2.9		< 0.1	< 0.1		0.51	21.8	17	11.0	3.0	0.242	0.058	
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		1.88	90.4	30	4.9	1.6		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			1.8						5.8	31			0.277		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.5	3.1	0.5	0.6	1.6		0.76	81.4	22	15.0	6.2	0.490		
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										56			0.182	0.034	0.04
OREAS 45d (4-Acid) Cert										49.30			0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas		0.4	2.6	0.4	0.5	1.1			732	4	13.2	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			
164601 Orig	0.3	0.2	1.3	0.2	0.1	0.5	< 0.001	0.41	5.9	21	3.6	1.1	0.325	0.059	0.11
164601 Dup	0.2	0.2	1.3	0.2	< 0.1	0.2	< 0.001	0.41	5.9	21	3.6	1.1	0.306	0.060	0.10
164650 Orig	< 0.1	0.2	1.1	0.2	0.2	3.4	< 0.001	0.47	7.7	22	2.9	0.9	0.362	0.061	0.60
164650 Dup	< 0.1	0.2	1.1	0.2	0.2	3.3	< 0.001	0.46	7.7	22	3.1	1.0	0.364	0.062	0.61
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	< 1	< 0.1	< 0.1	0.0019	< 0.001	< 0.01
Method Blank										< 1			0.0005	< 0.001	< 0.01



**Date Submitted:** 29-Oct-15  
**Invoice No.:** A15-09345-UT-6 Add'tl  
**Invoice Date:** 18-Dec-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

150 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-09345-UT-6 Add'tl**

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 read "Emmanuel Esemé". The signature is 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:** 29-Oct-15  
**Invoice No.:** A15-09345-UT-6 Add'tl  
**Invoice Date:** 18-Dec-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

150 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-09345-UT-6 Add'tl**

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 read "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.  
Quality Control



## Results

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
164519	93.7	2.71	1.82	7.12	0.82	3.44	< 0.1	148	116	1050	4.83	2.6	50	84.0	1.0	0.9	0.3	0.22	2.47	31.0	1.00	0.14	0.6
164520	91.7	2.49	1.67	6.85	0.82	3.10	< 0.1	148	103	985	4.45	2.6	10	75.9	1.0	1.0	0.3	0.14	2.50	26.2	0.92	0.08	0.5
164521	94.9	1.92	1.65	6.36	0.97	3.72	< 0.1	158	92.8	1030	4.46	2.3	50	74.5	1.0	1.0	0.3	0.14	2.91	28.0	0.86	0.09	0.5
164522	66.4	1.62	1.51	6.44	1.11	4.26	< 0.1	122	111	1150	4.03	2.4	< 10	66.3	1.0	1.2	0.3	0.11	4.27	25.2	0.98	0.31	0.5
164526	62.5	2.19	1.71	7.06	1.28	3.33	< 0.1	157	105	1110	4.54	2.4	30	75.6	0.9	0.9	0.3	0.16	4.20	29.0	0.85	0.08	0.5
164527	63.9	2.09	1.69	6.61	1.15	3.05	< 0.1	138	120	1010	4.08	2.8	20	68.2	1.0	1.0	0.3	0.13	3.97	24.8	1.10	0.08	0.4
164528	61.3	2.05	1.58	6.62	1.24	2.99	< 0.1	113	97.8	933	3.81	2.7	< 10	60.0	1.0	1.2	0.3	0.12	4.00	23.2	1.05	0.09	0.4
164529	53.0	1.51	1.14	5.37	0.94	2.43	< 0.1	103	81.7	795	3.29	2.0	< 10	58.4	0.7	0.9	0.3	0.10	3.17	20.3	0.72	0.09	0.3
164530	64.1	2.55	1.68	6.76	1.18	4.49	< 0.1	165	187	1440	4.93	2.8	20	75.5	1.1	1.1	0.3	0.19	3.67	33.5	0.93	0.15	0.8
164531	80.8	2.41	1.70	6.94	1.04	3.54	< 0.1	154	118	1150	4.68	2.6	30	69.5	1.1	1.0	0.4	0.13	3.23	26.0	0.97	0.07	0.6
164532	98.8	1.83	1.76	6.89	1.13	3.46	< 0.1	137	97.8	1120	4.52	2.2	< 10	70.5	1.0	1.0	0.4	0.09	3.60	27.1	1.00	0.10	0.5
164533	85.6	1.42	1.49	6.10	1.12	3.13	< 0.1	134	75.7	954	3.92	2.3	< 10	63.8	0.9	0.8	0.3	0.09	3.58	23.9	0.86	0.07	0.5
164534	85.8	1.37	1.62	6.66	1.34	4.25	< 0.1	146	92.3	1220	4.50	2.5	< 10	70.7	1.0	1.0	0.3	0.11	4.51	28.5	0.89	0.10	0.6
164538	83.3	1.68	1.46	6.35	1.19	3.32	< 0.1	140	79.3	978	3.87	2.3	< 10	63.6	0.9	0.7	0.3	0.10	3.71	24.7	0.83	0.08	0.5
164539	76.4	2.08	1.48	6.66	1.16	3.31	< 0.1	126	75.7	967	3.80	2.4	< 10	59.3	0.9	0.8	0.3	0.10	3.78	22.9	0.86	0.07	0.3
164540	68.8	1.84	1.64	6.70	1.29	3.21	< 0.1	137	89.3	1030	4.01	2.8	< 10	64.4	1.0	0.9	0.3	0.12	4.65	25.4	1.04	0.06	0.4
164541	27.2	1.36	1.65	7.05	1.78	3.62	< 0.1	159	104	1180	4.57	2.5	20	73.6	1.0	1.1	0.3	0.12	8.01	26.2	0.88	0.06	0.5
164542	22.5	0.27	0.90	4.91	2.20	3.05	< 0.1	148	71.4	852	3.48	1.7	1130	59.2	0.8	1.0	0.3	2.17	7.24	24.4	0.57	0.13	1.7
164543	51.3	0.96	1.52	6.46	1.08	3.40	< 0.1	121	108	1060	4.13	2.6	< 10	66.0	1.0	1.0	0.3	0.39	7.16	26.2	0.94	0.06	0.5

## Results

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
164519	84.0	11.2	12.9	26.8	8.3	397	74	1.6	2.50	< 0.1	1	1.0	< 0.1	387	18.1	39.8	5.0	20.1	3.7	2.9	0.4	2.0	67.0
164520	73.1	10.5	7.9	26.7	7.9	339	75	2.0	1.06	< 0.1	1	1.3	< 0.1	336	16.6	36.6	4.7	18.3	3.5	2.6	0.3	1.8	67.4
164521	69.4	10.3	12.1	31.7	7.3	303	65	2.0	6.31	< 0.1	1	1.4	< 0.1	338	15.3	34.3	4.4	17.1	3.4	2.6	0.3	1.7	73.3
164522	65.0	9.2	6.3	36.8	8.4	321	65	1.0	2.07	< 0.1	1	1.0	< 0.1	472	18.0	39.5	5.0	20.2	3.8	2.9	0.4	2.0	64.7
164526	76.6	10.5	11.2	42.5	7.1	311	67	2.2	2.87	< 0.1	1	0.7	< 0.1	376	15.5	34.0	4.3	16.8	3.2	2.4	0.3	1.6	73.8
164527	69.3	10.5	8.3	38.7	7.9	293	77	2.6	1.67	< 0.1	1	0.6	< 0.1	378	21.1	45.9	5.8	23.1	3.9	3.0	0.5	2.0	71.4
164528	69.8	9.8	8.3	40.8	7.9	275	79	2.6	1.05	< 0.1	1	0.6	< 0.1	375	21.1	45.9	5.6	22.3	4.1	2.9	0.4	1.9	58.3
164529	56.3	8.2	9.2	30.6	5.7	223	56	1.9	1.11	< 0.1	1	0.7	< 0.1	317	14.5	31.7	3.9	15.5	2.7	2.1	0.3	1.4	50.9
164530	78.1	10.9	22.4	39.3	8.4	362	74	3.1	3.20	< 0.1	1	2.7	0.2	396	17.0	37.8	4.7	18.6	3.6	2.7	0.4	1.9	80.2
164531	76.0	11.3	10.2	34.7	8.3	268	74	1.9	2.19	< 0.1	1	1.7	< 0.1	318	18.7	41.0	5.1	20.4	3.7	2.9	0.4	2.0	73.6
164532	73.9	10.7	6.1	38.0	8.4	219	63	0.4	2.05	< 0.1	1	1.1	< 0.1	358	19.5	42.6	5.4	20.8	4.0	3.0	0.4	2.0	74.6
164533	64.3	9.8	5.6	36.2	7.0	186	65	2.0	0.77	< 0.1	1	1.2	< 0.1	328	15.9	35.1	4.3	17.0	3.2	2.5	0.3	1.7	60.3
164534	71.0	8.7	20.7	44.4	8.0	231	71	1.9	1.66	< 0.1	1	1.6	< 0.1	504	17.1	38.0	4.8	18.6	3.4	2.7	0.5	1.9	70.6
164538	63.0	9.7	9.8	40.0	7.2	187	66	2.0	1.17	< 0.1	1	1.1	< 0.1	310	15.4	33.9	4.3	16.7	2.9	2.4	0.3	1.7	57.7
164539	61.9	10.7	4.2	39.4	7.2	235	70	2.2	1.33	< 0.1	1	1.3	< 0.1	307	17.1	36.7	4.7	18.0	3.3	2.5	0.3	1.7	63.4
164540	69.0	10.6	5.7	43.8	8.2	216	80	3.0	0.76	< 0.1	1	1.3	< 0.1	314	19.9	43.9	5.5	21.5	4.1	3.0	0.4	2.0	62.3
164541	77.4	10.6	8.7	60.6	7.6	234	70	2.3	1.46	< 0.1	1	2.3	< 0.1	412	16.2	35.5	4.4	17.6	3.2	2.6	0.3	1.8	82.4
164542	42.1	9.2	25.2	75.2	6.1	109	45	1.8	78.8	< 0.1	1	2.2	3.3	201	10.9	23.9	3.0	11.8	2.2	1.8	0.2	1.3	45.5
164543	77.1	9.5	12.6	45.4	7.9	190	74	2.2	3.02	< 0.1	1	2.0	0.1	319	17.7	39.0	4.9	19.4	3.7	2.7	0.4	1.8	70.5

## Results

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
164519	< 0.1	0.2	1.1	0.2	< 0.1	1.0	0.001	0.28	7.2	24	3.3	0.8	0.314	0.059	0.27
164520	0.1	0.1	1.0	0.2	0.1	1.5	< 0.001	0.29	6.5	24	3.0	0.7	0.331	0.059	0.16
164521	< 0.1	0.1	1.0	0.2	0.1	35.6	0.003	0.34	6.2	24	2.9	0.7	0.314	0.056	0.28
164522	< 0.1	0.1	1.1	0.2	< 0.1	0.8	0.002	0.52	6.8	21	3.2	0.8	0.287	0.060	0.24
164526	< 0.1	0.1	0.9	0.2	0.1	2.9	0.002	0.55	8.2	23	2.7	0.6	0.253	0.054	0.20
164527	< 0.1	0.1	1.0	0.2	0.2	2.5	< 0.001	0.50	6.2	21	3.7	0.9	0.255	0.072	0.13
164528	< 0.1	0.1	0.9	0.2	0.2	2.0	< 0.001	0.51	6.4	19	4.1	1.1	0.230	0.066	0.13
164529	< 0.1	0.1	0.8	0.2	0.1	1.1	< 0.001	0.39	5.2	22	2.8	0.7	0.261	0.058	0.20
164530	< 0.1	0.2	1.1	0.2	0.2	3.3	0.002	0.48	8.2	21	3.2	0.8	0.337	0.054	0.61
164531	< 0.1	0.1	1.1	0.2	0.1	1.4	0.002	0.41	6.1	23	3.5	1.1	0.329	0.060	0.23
164532	< 0.1	0.2	1.1	0.2	< 0.1	0.3	0.001	0.44	6.2	22	3.5	0.8	0.259	0.059	0.18
164533	< 0.1	0.1	0.9	0.2	0.1	1.3	< 0.001	0.46	4.9	22	2.8	0.7	0.288	0.060	0.13
164534	< 0.1	0.2	1.2	0.2	0.1	0.8	< 0.001	0.57	6.4	22	3.2	0.7	0.294	0.059	0.26
164538	< 0.1	0.1	0.9	0.2	0.1	1.4	< 0.001	0.48	5.2	22	2.8	0.6	0.230	0.057	0.17
164539	< 0.1	0.1	0.9	0.2	0.1	2.0	< 0.001	0.49	5.9	21	3.2	0.7	0.253	0.058	0.14
164540	< 0.1	0.2	1.0	0.2	0.2	2.0	< 0.001	0.63	5.5	21	4.0	1.6	0.253	0.069	0.13
164541	< 0.1	0.1	1.0	0.2	0.1	4.5	0.001	1.12	6.4	22	2.8	0.7	0.342	0.054	0.33
164542	< 0.1	0.1	0.7	0.1	0.1	8.7	0.136	1.01	7.1	19	1.8	0.7	0.271	0.039	2.33
164543	< 0.1	0.2	1.1	0.2	0.1	3.0	< 0.001	1.03	6.4	21	3.4	0.8	0.345	0.059	0.30

QC

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	13.1	0.06	0.24	4.67	0.05	0.77	2.1	73	11.2	823	20.0	0.9	3360	35.1		1.2		27.2	2.23	7.1	0.49	1330	12.5
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
GXR-1 Meas	13.1	0.06	0.24	4.67	0.05	0.77	2.1	73	11.2	823	20.0	0.9	3360	35.1		1.2		27.2	2.23	7.1	0.49	1330	12.5
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	10.4	0.45	1.47	5.80	3.07	0.82	0.5	80	33.2	141	2.66	1.2	100	40.1		2.1		3.26	2.09	13.6	1.14	18.2	4.7
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
GXR-4 Meas	10.4	0.45	1.47	5.80	3.07	0.82	0.5	80	33.2	141	2.66	1.2	100	40.1		2.1		3.26	2.09	13.6	1.14	18.2	4.7
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	38.0	1.34	0.90	7.65	1.35	0.87		55	39.3	810	4.11	0.8	< 10	31.9	3.1	3.1	1.0		3.21	17.2	1.29		
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	38.0	1.34	0.90	7.65	1.35	0.87		55	39.3	810	4.11	0.8	< 10	31.9	3.1	3.1	1.0		3.21	17.2	1.29		
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	37.3	0.09	0.54	0.02	1.25	0.17	< 0.1	100	34.9	924	4.59	1.7	50	23.4		1.0		0.26	3.20	12.5	0.48	0.19	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
GXR-6 Meas	37.3	0.09	0.54	0.02	1.25	0.17	< 0.1	100	34.9	924	4.59	1.7	50	23.4		1.0		0.26	3.20	12.5	0.48	0.19	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	4.8							143	212					256						52.4	0.43		
DNC-1a Cert	5.20								270					247						57.0	0.59		
DNC-1a Meas	4.8							143	212					256						52.4	0.43		
DNC-1a Cert	5.20								270					247						57.0	0.59		
SBC-1 Meas	167						0.4	220	65.7			3.0		83.6	3.1	3.3	1.1		6.53	21.8	1.51	0.74	
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						0.4	220	65.7			3.0		83.6	3.1	3.3	1.1		6.53	21.8	1.51	0.74	
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	22.8	0.09	0.17	7.51	0.38	0.16		94	404	481	12.9	1.5		229	1.2	0.8	0.4		3.05	29.6	0.49	0.39	
OREAS 45d (4-Acid) Cert	21.50	0.101	0.245	8.150	0.412	0.185		235.0	549.0	490.000	14.520	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
OREAS 45d (4-Acid) Meas	22.8	0.09	0.17	7.51	0.38	0.16		94	404	481	12.9	1.5		229	1.2	0.8	0.4		3.05	29.6	0.49	0.39	
OREAS 45d (4-Acid) Cert	21.50	0.101	0.245	8.150	0.412	0.185		235.0	549.0	490.000	14.520	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						4.8	21	34.9			1.6	1370	50.6	2.6	6.8	0.9		1.54	13.6	1.23	1.09	
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	17.1						4.8	21	34.9			1.6	1370	50.6	2.6	6.8	0.9		1.54	13.6	1.23	1.09	
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	
164519 Orig	91.4	2.67	1.80	6.85	0.80	3.44	< 0.1	140	109	1030	4.76	2.6	40	82.2	1.0	0.9	0.4	0.23	2.46	30.4	0.99	0.14	0.5
164519 Dup	96.1	2.75	1.85	7.39	0.84	3.45	< 0.1	156	123	1070	4.90	2.7	50	85.9	1.1	0.9	0.3	0.20	2.47	31.7	1.01	0.15	0.7
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	< 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																							

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																							
Method Blank																							

QC

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	718	8.8	380	2.8	24.0	262	30	0.8	15.6	0.6	23	18.6	6.3	1040	6.4	13.3		7.2	2.3	3.2	0.6	3.7	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
GXR-1 Meas	718	8.8	380	2.8	24.0	262	30	0.8	15.6	0.6	23	18.6	6.3	1040	6.4	13.3		7.2	2.3	3.2	0.6	3.7	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																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	68.7	12.8	95.4	102	10.5	165	29	7.1	276	0.2	7	3.5	0.7	503	49.2	94.5		35.5	5.4	3.5	0.4	2.3	6380
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	68.7	12.8	95.4	102	10.5	165	29	7.1	276	0.2	7	3.5	0.7	503	49.2	94.5		35.5	5.4	3.5	0.4	2.3	6380
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	96.2	12.4	0.5	63.9		133	21	0.8			2	0.2		527	34.5	74.3		35.0	7.0	5.9	0.9	5.5	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
SDC-1 Meas	96.2	12.4	0.5	63.9		133	21	0.8			2	0.2		527	34.5	74.3		35.0	7.0	5.9	0.9	5.5	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	119	19.7	204	47.8	9.4	30.8	44	0.9	0.66	< 0.1	2	0.8	< 0.1	1220	10.4	29.4		10.5	2.0	1.8	0.3	1.9	67.5
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	119	19.7	204	47.8	9.4	30.8	44	0.9	0.66	< 0.1	2	0.8	< 0.1	1220	10.4	29.4		10.5	2.0	1.8	0.3	1.9	67.5
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	59.4	10.6		2.5	12.1	107	27	1.2				0.9		83	2.8			4.1					94.8
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
DNC-1a Meas	59.4	10.6		2.5	12.1	107	27	1.2				0.9		83	2.8			4.1					94.8
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
SBC-1 Meas	200	18.8	22.3	93.1	24.4	138	84	9.4	8.43		4	1.2		651	42.1	89.9	10.8	41.7	7.9	6.6	1.0	5.7	36.8
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
SBC-1 Meas	200	18.8	22.3	93.1	24.4	138	84	9.4	8.43		4	1.2		651	42.1	89.9	10.8	41.7	7.9	6.6	1.0	5.7	36.8
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	42.4	17.1	6.3	34.6	9.4	25.2	47	2.3	0.64	< 0.1	2	0.1		155	14.2	31.1	3.3	12.1	2.6	2.0	0.3	2.0	386
OREAS 45d (4-Acid) Cert	45.7	21.20	13.80	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	371.0
OREAS 45d (4-Acid) Meas	42.4	17.1	6.3	34.6	9.4	25.2	47	2.3	0.64	< 0.1	2	0.1		155	14.2	31.1	3.3	12.1	2.6	2.0	0.3	2.0	386
OREAS 45d (4-Acid) Cert	45.7	21.20	13.80	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	371.0
SdAR-M2 (U.S.G.S.) Meas	834	11.4		79.1	20.8	115	63	12.7	12.0					890	41.8	88.6	9.9	35.9	6.3	4.7	0.7	4.5	267
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	834	11.4		79.1	20.8	115	63	12.7	12.0					890	41.8	88.6	9.9	35.9	6.3	4.7	0.7	4.5	267
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

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
164519 Orig	83.4	11.0	13.3	26.3	8.3	391	71	1.0	2.65	< 0.1	1	0.7	< 0.1	385	17.9	39.3	4.9	19.9	3.6	2.9	0.4	2.0	66.0
164519 Dup	84.6	11.5	12.5	27.3	8.3	403	77	2.2	2.36	< 0.1	1	1.4	0.2	390	18.2	40.3	5.1	20.3	3.8	2.9	0.4	2.0	68.1
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	< 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																							
Method Blank																							

QC

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	1.7	0.3	< 0.1	109		0.33	681		2.7	28.4			
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730		2.44	34.9			
GXR-1 Meas		0.3	1.7	0.3	< 0.1	109		0.33	681		2.7	28.4			
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730		2.44	34.9			
DH-1a Meas											> 500	2010			
DH-1a Cert											910	2629			
DH-1a Meas											> 500	2010			
DH-1a Cert											910	2629			
GXR-4 Meas		0.1	0.9	0.1	0.5	28.8		2.89	48.1	8	21.3	6.2	0.290	0.137	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		0.1	0.9	0.1	0.5	28.8		2.89	48.1		21.3	6.2			
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0		22.5	6.20			
SDC-1 Meas		0.4	2.9		< 0.1	< 0.1		0.56	23.1		12.0	2.5			
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00		12.00	3.10			
SDC-1 Meas		0.4	2.9		< 0.1	< 0.1		0.56	23.1		12.0	2.5			
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00		12.00	3.10			
GXR-6 Meas			1.4	0.3	< 0.1	0.4		1.86	89.6	26	5.1	1.3		0.032	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
GXR-6 Meas			1.4	0.3	< 0.1	0.4		1.86	89.6		5.1	1.3			
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101		5.30	1.54			
DNC-1a Meas			1.6						5.6	31			0.288		
DNC-1a Cert			2.0						6.3	31			0.29		
DNC-1a Meas			1.6						5.6						
DNC-1a Cert			2.0						6.3						
SBC-1 Meas		0.4	2.8	0.5	0.6	1.3		0.82	35.1	21	16.0	5.4	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		
SBC-1 Meas		0.4	2.8	0.5	0.6	1.3		0.82	35.1		16.0	5.4			
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0		15.8	5.76			
OREAS 45d (4-Acid) Meas			1.2	0.2	0.1	0.6		0.24	20.8		15.5	2.6			
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	0.6		0.24	20.8		15.5	2.6			
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8		14.5	2.63			

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
SdAR-M2 (U.S.G.S.) Meas		0.4	2.5	0.4	0.7	1.1			814	5	15.7	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		0.4	2.5	0.4	0.7	1.1			814		15.7	2.4			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808		14.2	2.53			
164519 Orig	< 0.1	0.2	1.1	0.2	< 0.1	0.6	0.001	0.28	7.2	24	3.2	0.8	0.306	0.058	0.27
164519 Dup	< 0.1	0.2	1.1	0.2	0.1	1.4	0.001	0.29	7.2	25	3.4	0.8	0.321	0.060	0.28
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										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			0.0015	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01





**Date Submitted:** 06-Nov-15  
**Invoice No.:** A15-09689-Au  
**Invoice Date:** 27-Nov-15  
**Your Reference:** North Shore-251

Trelawney Mining and Exploration  
PO BOX 100  
Gogama ON P0M 1W0  
Canada

ATTN: Alan Smith

## CERTIFICATE OF ANALYSIS

160 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-09689-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 read "Emmanuel Esemé".

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



## Results

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
164651	0.010	
164652	0.005	
164653	0.018	
164654	0.012	
164655	0.019	
164656	0.011	
164657	0.008	
164658	0.024	
164659	0.014	
164660	0.250	
164661	0.009	
164662	0.009	
164663	0.010	
164664	0.028	
164665	0.012	
164666	0.011	
164667	0.008	
164668	0.011	
164669	0.017	
164670	0.036	
164671	0.014	
164672	< 0.005	
164673	0.032	
164674	0.050	
164675	0.059	
164676	0.016	
164677	0.021	
164678	0.029	
164679	0.013	
164680	0.009	
164681	0.013	
164682	0.011	
164683	0.010	
164684	1.417	
164685	0.013	
164686	0.016	
164687	0.010	
164688	0.015	
164689	0.029	
164690	0.016	
164691	0.050	
164692	0.015	
164693	0.013	
164694	0.008	
164695	0.007	
164696	< 0.005	
164697	0.010	
164698	0.016	
164699	0.008	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
164700	0.019	
164701	0.019	
164702	0.012	
164703	0.012	
164704	0.031	
164705	0.265	
164706	0.014	
164707	0.034	
164708	0.011	
164709	0.008	
164710	0.010	
164711	0.014	
164712	1.028	
164713	0.012	
164714	0.006	
164715	0.007	
164716	0.007	
164717	0.005	
164718	0.021	
164719	0.009	
164720	0.005	
164721	< 0.005	
164722	0.006	
164723	0.009	
164724	< 0.005	
164725	0.006	
164726	0.008	
164727	0.007	
164728	0.009	
164729	0.007	
164730	0.008	
164731	0.010	
164732	0.008	
164733	< 0.005	
164734	0.006	
164735	< 0.005	
164736	2.247	
164737	< 0.005	
164738	0.006	
164739	< 0.005	
164740	< 0.005	
164741	0.010	
164742	< 0.005	
164743	0.005	
164744	0.006	
164745	< 0.005	
164746	< 0.005	
164747	0.007	
164748	< 0.005	
164749	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
164750	< 0.005	
164751	0.005	
164752	< 0.005	
164753	0.007	
164754	0.010	
164755	0.006	
164756	0.006	
164757	0.007	
164758	0.018	
164759	0.015	
164760	0.252	
164761	0.025	
164762	0.009	
164763	0.024	
164764	0.060	
164765	0.007	
164766	< 0.005	
164767	< 0.005	
164768	< 0.005	
164769	< 0.005	
164770	0.128	
164771	0.005	
164772	< 0.005	
164773	0.007	
164774	0.011	
164775	0.087	
164776	0.522	
164777	0.918	
164778	0.035	
164779	0.013	
164780	0.070	
164781	3.350	3.15
164782	3.409	3.10
164783	0.024	
164784	1.498	
164785	0.263	
164786	0.008	
164787	0.006	
164788	< 0.005	
164789	0.005	
164790	0.008	
164791	0.007	
164792	0.025	
164793	0.023	
164794	0.204	
164795	0.176	
164796	< 0.005	
164797	0.049	
164798	0.222	
164799	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
164800	0.017	
164801	0.023	
164802	0.031	
164803	0.009	
164804	0.005	
164805	< 0.005	
164806	< 0.005	
164807	< 0.005	
164808	< 0.005	
164809	< 0.005	
164810	0.118	

## QC

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
OxD108 Meas	0.438	
OxD108 Cert	0.414	
OxD108 Meas	0.413	
OxD108 Cert	0.414	
OxD108 Meas	0.431	
OxD108 Cert	0.414	
OxD108 Meas	0.416	
OxD108 Cert	0.414	
SG66 Meas	1.134	
SG66 Cert	1.086	
SG66 Meas	1.136	
SG66 Cert	1.086	
SG66 Meas	1.072	
SG66 Cert	1.086	
SG66 Meas	1.100	
SG66 Cert	1.086	
SG66 Meas	1.047	
SG66 Cert	1.086	
OxK110 Meas		3.62
OxK110 Cert		3.602
OxL118 Meas		5.85
OxL118 Cert		5.828
164659 Orig	0.013	
164659 Dup	0.015	
164670 Orig	0.035	
164670 Dup	0.037	
164680 Orig	0.009	
164680 Dup	0.010	
164695 Orig	0.007	
164695 Dup	0.007	
164700 Split Orig	0.019	
164700 Split	0.017	
164705 Orig	0.265	
164705 Dup	0.265	
164715 Orig	0.006	
164715 Dup	0.007	
164729 Orig	0.007	
164729 Dup	0.007	
164739 Orig	< 0.005	
164739 Dup	< 0.005	
164749 Orig	< 0.005	
164749 Dup	< 0.005	
164750 Split Orig	< 0.005	
164750 Split	< 0.005	
164763 Orig	0.027	
164763 Dup	0.021	
164773 Orig	0.007	
164773 Dup	0.006	
164783 Orig	0.027	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
164783 Dup	0.021	
164798 Orig	0.233	
164798 Dup	0.212	
164800 Split Orig	0.017	
164800 Split	0.017	
164808 Orig	< 0.005	
164808 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		< 0.02
Method Blank		< 0.02



**Date Submitted:** 06-Nov-15  
**Invoice No.:** A15-09689-UT6  
**Invoice Date:** 30-Nov-15  
**Your Reference:** CLAM-253

Trelawney Mining and Exploration  
PO BOX 100  
Gogama ON P0M 1W0  
Canada

ATTN: Alan Smith

## CERTIFICATE OF ANALYSIS

160 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-09689-UT6**

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 read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.  
Quality Control







**Date Submitted:** 06-Nov-15  
**Invoice No.:** A15-09689-UT6  
**Invoice Date:** 30-Nov-15  
**Your Reference:** CLAM-253

Trelawney Mining and Exploration  
PO BOX 100  
Gogama ON P0M 1W0  
Canada

ATTN: Alan Smith

## CERTIFICATE OF ANALYSIS

160 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-09689-UT6**

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 read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.  
Quality Control



## Results

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
164657	64.8	1.88	1.61	4.94	0.96	3.14	0.2	142	170	1130	4.03	3.2	50	69.2	0.8	0.8	0.3	0.20	4.45	25.2	0.98	< 0.02	1.4
164658	76.6	2.00	1.70	5.65	0.91	2.83	< 0.1	149	177	1060	4.44	2.7	60	74.6	0.8	0.9	0.4	0.20	4.41	30.3	1.21	< 0.02	1.0
164659	70.4	2.14	1.72	5.95	0.90	2.97	< 0.1	152	123	1100	4.29	2.4	30	71.3	0.8	0.8	0.4	0.18	4.02	27.4	1.16	< 0.02	1.9
164664	75.3	1.28	1.79	5.87	1.29	3.35	0.2	147	99.8	1130	4.46	2.6	230	69.3	0.8	0.9	0.3	0.13	5.86	26.7	0.91	< 0.02	0.9
164668	62.0	1.57	1.82	5.93	1.30	3.54	< 0.1	144	113	1110	4.36	3.0	60	65.1	0.9	1.1	0.4	0.19	5.50	24.7	1.13	< 0.02	1.8
164673	53.4	1.33	1.61	6.06	1.60	3.17	0.1	152	108	1110	4.25	3.0	40	65.2	0.9	1.0	0.4	0.22	6.90	28.3	1.05	< 0.02	1.6
164674	43.4	1.25	1.78	5.70	1.57	3.98	< 0.1	152	125	1330	4.43	2.6	< 10	64.2	0.8	0.8	0.3	0.22	7.31	26.3	1.00	< 0.02	1.3
164675	60.5	1.76	1.56	6.24	1.33	3.02	< 0.1	165	118	1170	4.71	2.6	20	71.9	0.8	0.8	0.4	0.25	6.47	31.7	0.95	< 0.02	1.5
164679	58.7	1.63	1.58	5.80	1.25	3.64	< 0.1	143	99.0	1150	3.85	2.5	30	57.9	0.8	0.9	0.3	0.17	6.92	22.8	1.07	< 0.02	1.5
164685	60.0	1.14	1.62	5.66	1.44	3.83	0.2	151	132	1210	4.31	2.3	40	68.5	0.7	0.9	0.3	0.14	7.83	28.6	0.83	< 0.02	1.1
164689	57.2	1.19	1.29	5.37	1.42	2.79	0.1	152	164	969	4.23	2.7	40	68.2	0.7	0.8	0.3	0.28	6.74	28.8	0.81	< 0.02	1.0
164693	48.0	0.74	1.09	3.89	0.93	2.72	< 0.1	108	96.4	899	3.12	1.5	20	46.9	0.5	0.5	0.2	0.16	4.39	19.5	0.64	< 0.02	1.1
164694	43.0	0.97	1.56	5.46	1.54	4.79	< 0.1	134	96.7	1300	3.77	2.3	80	58.6	0.9	0.8	0.4	0.10	7.08	21.5	0.95	< 0.02	1.0
164695	33.7	0.74	1.85	4.69	1.42	5.35	< 0.1	124	88.4	1580	3.94	2.0	80	46.8	0.6	0.8	0.3	0.09	6.56	21.9	0.81	< 0.02	0.9
164697	56.2	1.59	1.30	6.08	1.39	2.72	< 0.1	129	90.9	940	3.83	2.7	30	58.1	0.8	0.8	0.4	0.14	6.53	22.6	1.15	< 0.02	1.3
164698	29.3	1.61	1.30	5.11	1.26	3.33	0.1	103	95.6	1030	3.39	2.3	70	48.4	0.7	0.8	0.3	0.20	5.65	19.6	1.03	< 0.02	2.2
164702	38.3	1.01	1.54	5.68	1.68	3.67	< 0.1	140	112	1090	3.88	2.8	50	63.0	0.9	0.9	0.4	0.15	6.91	23.2	1.05	< 0.02	1.4
164706	41.4	1.11	1.49	5.61	1.56	3.37	< 0.1	154	109	1150	4.18	2.5	30	67.9	0.7	0.8	0.3	0.20	6.08	28.1	0.97	< 0.02	1.2
164710	39.0	0.82	1.31	5.24	1.48	3.24	< 0.1	131	101	917	3.55	2.2	60	58.0	0.7	0.7	0.3	0.13	5.89	23.4	0.94	< 0.02	1.1
164716	45.7	1.05	1.58	5.67	1.56	2.84	< 0.1	162	120	1080	4.49	2.3	80	71.3	0.8	1.1	0.3	0.15	6.91	29.6	0.96	< 0.02	1.4
164717	39.8	2.68	2.53	5.43	0.65	4.93	0.1	128	214	986	3.84	3.2	40	75.5	1.2	1.6	0.5	0.26	3.78	21.2	1.63	< 0.02	2.4
164718	50.2	2.87	2.97	5.18	0.28	4.94	0.1	122	216	974	3.89	3.2	30	106	1.3	1.3	0.5	0.27	2.17	23.9	1.55	< 0.02	1.5
164719	41.0	1.58	1.70	5.80	1.43	3.01	< 0.1	154	98.8	1000	4.17	3.0	50	65.4	1.0	1.7	0.5	0.17	7.87	27.9	1.40	0.07	1.5
164722	55.4	1.05	1.41	5.59	1.10	4.35	< 0.1	157	107	1230	4.47	2.3	20	75.4	0.8	0.7	0.4	0.10	3.84	29.5	0.99	< 0.02	1.4
164723	51.5	1.00	1.33	5.70	1.31	3.66	< 0.1	157	106	1190	4.19	2.3	< 10	71.2	0.8	0.9	0.3	0.09	4.52	29.7	1.02	< 0.02	1.5
164725	43.5	0.94	1.48	4.85	1.01	5.67	< 0.1	128	82.4	1930	3.96	1.8	10	56.9	0.8	0.8	0.3	0.08	3.70	24.1	0.85	< 0.02	1.2
164726	48.9	1.28	1.28	5.33	1.05	4.39	< 0.1	156	110	1220	4.14	2.3	< 10	63.8	0.8	0.8	0.3	0.30	3.59	29.0	1.04	0.02	1.1
164727	41.7	1.31	1.63	5.47	1.15	3.76	< 0.1	156	111	1350	4.44	2.5	40	70.5	0.8	0.8	0.4	0.17	4.83	27.6	1.04	< 0.02	1.3
164728	46.1	1.48	1.53	5.84	1.01	3.97	0.1	154	119	1160	4.51	2.7	< 10	70.6	0.9	0.9	0.4	0.17	4.63	28.4	1.11	< 0.02	1.4
164732	42.2	1.35	1.45	4.77	1.13	3.18	< 0.1	155	132	948	4.09	2.7	20	64.8	0.8	0.9	0.4	0.20	5.28	28.3	0.73	< 0.02	1.0
164763	26.2	2.09	1.40	5.64	1.57	2.67	< 0.1	94	81.6	626	3.02	2.6	< 10	43.4	0.7	1.1	0.3	0.15	5.52	17.7	1.12	0.15	1.3
164777	17.0	1.90	0.88	4.99	1.55	1.88	0.2	145	65.0	536	2.72	2.3	200	38.8	0.6	0.8	0.3	1.51	4.12	16.9	1.01	< 0.02	1.0
164778	30.7	1.39	1.41	5.62	2.11	2.78	< 0.1	110	58.3	807	3.29	3.0	50	34.0	0.7	1.0	0.4	0.35	6.41	19.3	1.26	< 0.02	1.0
164779	32.3	1.05	1.41	5.79	2.47	2.90	< 0.1	106	35.1	770	3.56	2.7	10	20.8	0.9	1.0	0.4	0.28	7.13	18.0	1.24	< 0.02	0.9
164780	39.2	0.79	1.18	6.43	2.93	2.00	< 0.1	146	42.5	665	4.05	3.8	60	23.3	1.0	1.2	0.4	0.43	9.12	21.0	1.42	0.10	1.6
164781	25.2	1.08	1.10	5.18	2.09	2.43	0.1	130	34.1	735	3.55	3.0	170	17.7	0.8	1.0	0.4	0.90	6.37	19.8	1.31	0.03	1.8
164782	17.4	2.39	0.96	5.96	1.71	2.48	< 0.1	135	14.7	586	3.57	3.3	290	15.7	0.9	1.0	0.4	1.52	4.74	21.9	1.36	0.28	2.3
164783	20.9	2.60	1.09	6.33	1.76	2.82	0.2	149	11.5	742	3.96	3.9	30	13.5	1.0	1.1	0.4	0.32	5.05	18.8	1.52	< 0.02	1.3
164785	22.6	2.22	1.27	6.18	1.90	3.32	0.1	134	13.7	844	3.81	3.5	50	14.0	1.0	1.0	0.5	0.28	6.29	20.4	1.41	< 0.02	1.2
164786	19.5	2.16	1.04	4.41	1.53	2.79	< 0.1	122	18.0	683	3.45	3.3	60	10.4	0.7	0.9	0.3	0.28	4.75	14.7	0.96	< 0.02	0.4
164793	30.0	1.06	2.35	4.72	1.56	5.28	< 0.1	149	172	1140	4.29	2.4	80	41.3	0.9	0.9	0.4	0.21	4.69	23.9	1.19	< 0.02	1.8
164794	23.7	1.13	1.30	5.48	1.53	2.91	< 0.1	118	9.9	730	3.68	2.7	10	11.8	0.9	1.0	0.4	0.20	6.80	17.9	1.26	< 0.02	1.7
164795	27.5	2.55	1.17	6.00	1.36	2.43	< 0.1	144	19.4	751	3.89	3.2	30	13.4	0.9	1.0	0.5	0.25	4.40	17.1	1.39	< 0.02	1.6

## Results

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
164657	73.3	15.9	4.5	32.6	7.6	336	112	4.4	2.34	< 0.1	< 1	2.8	< 0.1	380	16.8	38.4	4.3	16.0	3.4	2.7	0.3	1.4	63.1
164658	85.4	16.9	6.4	34.1	9.2	313	106	3.3	0.65	< 0.1	< 1	2.0	< 0.1	323	24.4	53.4	6.2	22.9	4.5	3.5	0.4	1.7	64.1
164659	77.9	16.9	5.1	36.4	9.0	332	96	3.4	0.46	< 0.1	< 1	2.6	0.2	347	21.9	46.4	5.5	20.0	4.2	3.2	0.4	1.6	66.6
164664	77.8	17.6	5.8	51.9	8.7	396	100	2.3	0.66	< 0.1	< 1	1.6	< 0.1	442	17.0	36.0	4.1	14.8	3.3	2.5	0.3	1.5	83.7
164668	74.1	16.9	10.9	54.4	10.1	356	114	3.8	1.40	< 0.1	< 1	1.9	< 0.1	500	25.4	53.8	6.1	22.6	4.5	3.3	0.4	1.8	60.3
164673	72.8	17.5	18.5	65.2	9.8	315	117	3.2	1.31	< 0.1	< 1	1.9	0.4	371	20.6	43.3	5.0	18.0	3.8	3.2	0.4	1.6	60.6
164674	69.3	16.4	10.9	63.1	8.9	339	98	2.8	2.57	< 0.1	< 1	2.0	3.2	391	19.1	39.7	4.5	16.7	3.8	2.9	0.4	1.4	64.9
164675	82.4	17.6	12.4	56.6	9.3	357	104	3.0	0.95	< 0.1	< 1	1.9	0.2	419	20.9	44.1	4.8	18.1	3.7	3.1	0.4	1.6	79.4
164679	58.6	15.8	6.8	52.5	8.3	329	95	2.9	0.70	< 0.1	< 1	2.1	< 0.1	352	20.2	42.5	4.9	17.4	3.5	2.8	0.3	1.4	55.1
164685	73.9	14.5	10.2	59.4	8.2	383	91	2.9	1.62	< 0.1	< 1	2.3	0.1	432	18.6	38.8	4.5	16.1	3.2	2.6	0.3	1.4	72.3
164689	76.8	15.0	15.2	59.0	7.1	338	95	3.6	0.91	< 0.1	< 1	2.8	0.1	395	16.0	35.0	3.9	14.2	3.5	2.5	0.3	1.2	77.9
164693	54.0	11.9	20.1	37.9	5.9	218	60	1.9	0.93	< 0.1	< 1	1.3	< 0.1	259	13.0	27.7	3.0	11.4	2.3	1.9	0.2	0.9	44.8
164694	58.9	14.5	24.6	64.1	8.8	340	91	1.0	0.42	< 0.1	1	0.8	0.1	423	21.7	44.4	5.0	17.9	3.6	3.0	0.4	1.7	62.3
164695	47.6	14.2	26.2	60.1	7.6	339	79	1.2	0.50	< 0.1	< 1	1.5	< 0.1	384	15.8	33.2	3.8	13.7	3.0	2.5	0.3	1.3	50.3
164697	70.4	16.5	18.9	59.2	9.4	309	104	3.5	2.59	< 0.1	< 1	2.3	< 0.1	338	26.8	54.0	6.0	21.0	4.0	3.1	0.4	1.6	65.5
164698	48.6	14.3	29.8	53.4	8.1	306	94	2.8	2.46	< 0.1	< 1	2.3	0.3	310	22.6	45.8	5.0	18.1	3.4	2.7	0.3	1.4	48.2
164702	67.4	16.3	20.4	72.0	9.2	415	101	2.6	1.99	< 0.1	< 1	2.3	0.1	376	20.1	43.1	5.0	18.3	4.0	3.1	0.4	1.6	57.7
164706	73.6	15.4	19.0	64.7	8.5	392	91	2.6	1.19	< 0.1	< 1	2.1	< 0.1	358	16.6	34.5	3.9	14.6	3.1	2.7	0.3	1.5	65.7
164710	66.8	13.9	13.9	61.9	8.2	329	85	1.6	0.93	< 0.1	< 1	1.1	< 0.1	330	18.2	38.1	4.4	16.6	3.2	2.7	0.3	1.5	60.2
164716	83.4	15.6	6.9	66.5	8.3	326	86	1.9	1.00	< 0.1	< 1	1.2	< 0.1	568	16.4	34.2	4.0	15.0	2.9	2.8	0.4	1.6	78.4
164717	68.7	15.9	2.5	33.4	13.8	616	132	10.0	0.63	< 0.1	< 1	3.7	0.1	641	43.5	90.7	10.3	36.0	6.2	4.6	0.5	2.2	40.3
164718	74.3	15.1	2.1	13.7	12.4	866	135	10.7	0.08	< 0.1	< 1	4.5	0.2	452	42.4	88.1	9.9	34.1	6.1	4.3	0.5	2.1	33.7
164719	80.1	17.0	5.1	61.3	11.5	480	122	4.1	1.06	< 0.1	< 1	1.4	< 0.1	922	30.6	64.7	7.6	27.5	5.3	4.3	0.5	2.4	70.8
164722	83.0	15.3	16.1	37.3	9.7	318	90	1.0	0.50	< 0.1	< 1	0.5	< 0.1	380	19.0	39.6	4.6	16.9	3.8	3.2	0.4	1.7	76.1
164723	73.6	16.8	16.7	42.7	8.3	345	85	0.9	1.63	< 0.1	< 1	0.4	< 0.1	428	16.6	35.0	3.9	15.0	3.3	2.9	0.4	1.5	75.8
164725	63.5	14.4	9.7	34.5	9.1	386	70	0.7	0.57	< 0.1	< 1	0.5	< 0.1	344	14.8	30.7	3.4	13.3	3.0	2.7	0.4	1.6	65.5
164726	64.2	14.6	13.0	33.9	9.0	387	91	2.3	0.34	< 0.1	< 1	0.3	< 0.1	358	16.0	33.8	4.0	14.8	3.2	3.2	0.4	1.6	67.5
164727	73.1	15.8	7.5	40.1	9.1	356	95	2.1	0.80	< 0.1	< 1	0.5	< 0.1	445	19.1	41.0	4.7	17.1	3.9	3.3	0.4	1.6	66.7
164728	79.4	16.0	6.2	37.1	10.4	412	102	5.0	0.71	< 0.1	< 1	1.1	0.1	452	23.8	49.1	5.5	19.4	4.3	3.4	0.5	1.8	69.4
164732	72.4	16.4	6.3	35.8	7.1	352	99	4.0	0.64	< 0.1	< 1	0.8	0.1	486	10.4	26.1	2.9	10.6	2.6	2.3	0.3	1.3	65.7
164763	67.3	16.6	6.2	60.7	8.7	586	109	3.2	2.85	< 0.1	< 1	1.7	0.2	756	24.8	50.8	5.5	20.7	4.3	3.0	0.4	1.5	37.7
164777	63.3	15.6	34.9	56.3	7.9	436	99	3.9	137	< 0.1	< 1	2.3	1.6	228	25.4	51.0	5.8	21.1	4.1	3.0	0.3	1.3	47.9
164778	68.2	18.3	11.0	77.3	9.9	604	119	1.5	1.99	< 0.1	< 1	0.6	0.3	895	27.6	55.3	6.3	22.4	4.6	3.5	0.4	1.7	45.8
164779	74.1	19.3	6.9	93.9	11.3	528	106	0.6	0.13	< 0.1	< 1	< 0.1	0.1	1040	29.5	58.5	6.5	23.8	5.1	3.7	0.5	1.8	53.3
164780	82.0	21.8	13.6	111	11.5	415	147	4.8	2.89	< 0.1	1	1.6	0.4	674	33.0	66.3	7.4	27.0	5.8	4.1	0.5	1.9	72.9
164781	58.0	17.7	23.8	78.8	10.3	450	125	4.1	12.8	< 0.1	< 1	2.0	0.7	272	29.7	61.7	6.9	25.3	5.0	3.9	0.5	1.8	41.6
164782	53.6	20.4	28.0	65.0	11.5	557	137	4.5	9.11	< 0.1	< 1	1.9	1.5	164	29.0	61.1	6.9	24.8	5.3	3.9	0.5	2.0	63.0
164783	79.2	20.7	10.3	66.3	12.2	691	150	7.0	0.61	< 0.1	1	1.5	0.3	1040	32.2	64.0	7.0	25.8	5.3	4.3	0.5	2.1	49.0
164785	89.3	19.9	10.3	72.8	12.3	725	136	2.8	0.58	< 0.1	< 1	0.9	0.2	1110	31.5	62.9	6.9	24.7	5.5	3.9	0.5	2.1	49.3
164786	72.6	17.0	4.8	44.6	7.9	585	129	4.3	0.24	< 0.1	1	1.0	0.1	674	15.6	39.4	4.1	15.0	3.4	2.8	0.4	1.4	42.1
164793	85.7	14.2	24.7	62.0	10.6	633	94	3.0	1.92	< 0.1	3	1.3	< 0.1	704	24.3	49.0	5.6	20.0	4.5	3.5	0.5	1.9	61.6
164794	72.8	18.4	9.2	68.7	11.0	448	115	2.5	1.15	< 0.1	< 1	0.8	< 0.1	854	28.7	57.7	6.6	23.5	4.9	3.8	0.4	1.9	48.3
164795	80.6	20.1	24.8	52.2	12.2	467	137	4.4	2.45	< 0.1	1	1.1	0.1	669	30.1	62.3	6.9	24.7	5.2	4.1	0.5	2.2	44.2

## Results

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
164657	0.6	0.1	1.0	0.1	0.3	1.1	0.002	0.28	6.4	17	3.2	1.0	0.349	0.064	0.13
164658	0.7	0.2	1.1	0.2	0.1	0.9	< 0.001	0.28	6.2	22	3.2	1.0	0.369	0.069	0.36
164659	0.8	0.1	1.0	0.1	0.2	1.2	< 0.001	0.28	6.3	23	2.9	0.8	0.353	0.066	0.19
164664	0.6	0.1	1.2	0.2	0.1	1.3	< 0.001	0.34	6.8	24	2.9	0.8	0.327	0.056	0.17
164668	0.6	0.1	1.1	0.2	0.2	2.1	0.002	0.41	7.2	20	3.9	1.0	0.232	0.077	0.29
164673	0.6	0.2	1.3	0.2	0.2	4.3	< 0.001	0.54	6.8	22	3.3	0.9	0.250	0.064	0.59
164674	0.4	0.2	1.1	0.2	0.2	5.0	< 0.001	0.56	8.4	21	3.0	0.9	0.229	0.063	0.67
164675	0.5	0.2	1.0	0.2	0.2	3.3	< 0.001	0.50	6.8	23	3.3	0.9	0.254	0.065	0.87
164679	0.6	0.1	1.0	0.2	0.1	0.9	0.002	0.45	6.3	21	2.9	0.8	0.270	0.057	0.32
164685	0.5	0.1	1.0	0.2	0.1	1.4	0.003	0.48	7.0	23	3.4	0.9	0.327	0.054	0.27
164689	0.5	0.1	1.0	0.2	0.2	2.9	< 0.001	0.52	6.0	21	2.9	0.7	0.346	0.055	0.35
164693	0.4	0.1	0.8	< 0.1	< 0.1	0.8	0.002	0.39	5.5	22	1.8	0.6	0.330	0.052	0.30
164694	0.6	0.2	1.0	0.2	< 0.1	0.2	< 0.001	0.52	6.2	20	3.7	1.1	0.321	0.060	0.13
164695	0.5	0.1	0.9	0.1	< 0.1	0.7	< 0.001	0.53	5.7	19	2.7	0.8	0.284	0.048	0.19
164697	0.6	0.1	1.1	0.2	0.2	1.6	< 0.001	0.49	6.2	19	4.4	1.3	0.296	0.066	0.40
164698	0.6	0.1	0.9	0.1	0.1	1.5	0.005	0.45	6.2	16	4.0	1.1	0.253	0.060	1.06
164702	0.5	0.2	1.0	0.2	0.2	2.2	0.001	0.58	5.7	21	3.3	0.9	0.231	0.062	0.36
164706	0.4	0.1	1.0	0.2	0.1	2.9	< 0.001	0.57	6.3	23	2.6	0.7	0.266	0.052	0.53
164710	0.7	0.1	0.9	0.2	< 0.1	1.4	< 0.001	0.53	5.5	21	2.8	0.8	0.305	0.054	0.15
164716	0.5	0.2	1.1	0.2	< 0.1	0.4	< 0.001	0.50	7.9	26	2.3	0.6	0.326	0.053	0.20
164717	1.0	0.2	1.4	0.2	0.2	0.9	< 0.001	0.35	6.9	17	5.2	1.4	0.313	0.125	0.05
164718	0.8	0.2	1.2	0.2	0.3	1.2	< 0.001	0.16	7.0	17	5.2	4.0	0.304	0.123	0.07
164719	0.7	0.2	1.2	0.2	0.2	0.7	< 0.001	0.37	6.7	22	4.6	1.3	0.297	0.084	0.14
164722	0.8	0.2	1.0	0.2	< 0.1	0.1	< 0.001	0.30	8.2	24	2.8	0.8	0.322	0.055	0.15
164723	0.8	0.2	1.1	0.2	< 0.1	0.2	0.002	0.32	5.8	25	2.5	0.7	0.323	0.051	0.26
164725	0.7	0.2	1.0	0.2	< 0.1	< 0.1	< 0.001	0.26	5.5	22	2.3	0.7	0.265	0.044	0.10
164726	0.6	0.2	1.1	0.2	< 0.1	0.5	< 0.001	0.27	5.5	23	2.5	0.9	0.352	0.048	0.41
164727	0.5	0.1	1.1	0.1	< 0.1	0.4	0.002	0.28	5.3	24	3.1	0.8	0.309	0.059	0.21
164728	0.6	0.2	1.1	0.2	0.2	1.4	< 0.001	0.26	6.5	23	3.8	1.0	0.319	0.063	0.20
164732	0.3	0.1	0.9	0.1	0.2	0.7	< 0.001	0.26	6.5	19	1.8	0.8	0.332	0.051	0.15
164763	0.7	0.1	0.8	0.1	0.2	3.4	< 0.001	0.38	7.5	13	4.0	1.3	0.302	0.084	0.36
164777	0.6	0.1	0.7	0.1	0.2	16.2	0.013	0.50	27.5	11	3.9	1.3	0.280	0.078	1.37
164778	1.0	0.2	0.9	0.1	< 0.1	2.8	0.002	0.68	8.8	14	4.8	1.3	0.372	0.093	0.23
164779	1.1	0.1	1.0	0.2	< 0.1	1.3	< 0.001	0.84	8.1	14	5.1	1.5	0.344	0.108	0.08
164780	0.8	0.2	1.1	0.2	0.4	11.0	0.002	1.07	7.5	15	6.2	1.7	0.485	0.128	0.71
164781	0.7	0.1	0.9	0.2	0.3	10.8	0.005	0.86	15.6	13	5.1	1.7	0.413	0.125	1.58
164782	0.6	0.2	1.1	0.2	0.3	10.5	0.005	0.71	22.1	12	4.6	1.5	0.440	0.122	2.33
164783	1.1	0.2	1.1	0.2	0.5	7.0	< 0.001	0.68	7.7	13	5.5	1.5	0.458	0.121	0.14
164785	0.9	0.2	1.1	0.1	0.1	2.7	0.002	0.65	10.2	13	5.4	1.6	0.404	0.111	0.28
164786	0.6	0.1	0.8	0.1	0.3	2.5	< 0.001	0.56	7.5	9	2.4	1.2	0.432	0.112	0.02
164793	0.7	0.1	1.0	0.2	< 0.1	9.1	< 0.001	0.55	11.8	18	3.5	1.0	0.395	0.108	0.34
164794	0.9	0.2	1.1	0.1	0.1	2.7	0.005	0.59	8.0	13	4.7	1.3	0.416	0.116	0.22
164795	0.7	0.2	1.1	0.2	0.3	6.9	< 0.001	0.51	9.2	13	5.3	1.5	0.448	0.120	0.55

QC

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	12.5	0.05	0.27	3.69	0.04	0.84	1.9	77	12.4	779	18.3	0.7	3600	33.3		0.8		32.7	2.52	6.8	0.52	1330	15.5
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	13.0	0.40	1.35	4.80	1.94	0.86	0.3	88	40.7	137	2.39	1.0	160	35.3		1.5		3.92	2.29	13.0	1.30	18.3	8.3
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
SDC-1 Meas	35.8	1.21	0.83	6.18	1.69	0.90		69	49.3	817	3.88	0.9	30	31.2	2.7	2.3	1.2		3.73	17.1	1.36		
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	31.3	0.07	0.48	9.68	1.48	0.14	< 0.1	92	36.3	905	4.38	1.2	120	21.2		0.9		0.31	3.85	12.1	0.62	0.07	1.2
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	11.7							145	224					225						47.9	0.46		
DNC-1a Cert	5.20							148.0000	270					247						57.0	0.59		
SBC-1 Meas	130						0.4	218	99.1			3.1		75.6	2.5	2.5	1.1		7.50	19.7	1.68	0.53	
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	19.9						5.3	25	32.1			1.0	1460	45.7	2.2	5.4	0.9		1.67	12.0	1.23	0.93	
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	
164706 Orig	40.5	1.11	1.48	5.63	1.54	3.36	< 0.1	153	110	1140	4.16	2.4	20	67.1	0.7	0.8	0.3	0.20	5.94	28.3	0.98	< 0.02	0.8
164706 Dup	42.3	1.11	1.50	5.60	1.57	3.38	< 0.1	155	109	1160	4.20	2.5	50	68.7	0.8	0.8	0.3	0.20	6.23	27.9	0.95	< 0.02	1.6
164763 Orig	25.3	2.00	1.34	5.39	1.52	2.54	< 0.1	90	87.1	606	2.91	2.6	< 10	41.3	0.7	1.0	0.3	0.15	5.25	16.9	1.07	0.13	1.7
164763 Dup	27.0	2.19	1.46	5.88	1.63	2.81	< 0.1	99	76.2	646	3.13	2.7	20	45.5	0.7	1.1	0.4	0.14	5.79	18.5	1.17	0.16	1.0
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	< 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	< 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

QC

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	686	15.4	364	3.1	24.3	255	26	0.8	14.6	0.6	20	13.8	7.4	1080	6.8	13.3		6.2	2.5	3.5	0.6	3.2	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																							
GXR-4 Meas	67.8	17.1	94.5	99.9	11.8	193	31	8.8	304	0.1	6	3.8	1.0	113	54.9	102		32.7	5.7	4.3	0.5	2.0	6530
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	99.1	22.9	0.3	94.4		162	33	0.7			< 1	< 0.1		559	38.5	82.3		32.0	7.3	6.5	1.0	4.7	32.2
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	119	27.6	200	71.5	11.2	33.9	42	0.2	< 0.05	< 0.1	< 1	< 0.1	< 0.1	1120	11.9	31.4		9.9	2.1	2.2	0.3	1.7	70.0
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	55.0	11.6		3.0	13.8	115	35	1.3				0.4		81	3.0			3.4					91.0
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
SBC-1 Meas	168	25.3	23.4	102	27.4	160	110	13.0	1.72		3	0.7		650	45.5	94.9	10.4	36.8	8.6	7.1	1.0	4.8	30.3
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
SdAR-M2 (U.S.G.S.)	727	16.6		108	22.5	134	50	2.8	11.2					890	43.4	91.9	9.4	30.0	5.9	5.0	0.8	3.9	244

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
Meas																							
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
164706 Orig	71.7	16.2	19.4	65.3	8.4	391	91	2.6	1.23	< 0.1	< 1	2.0	< 0.1	352	16.9	34.7	4.0	14.9	3.1	2.6	0.3	1.4	65.5
164706 Dup	75.6	14.6	18.6	64.1	8.7	393	90	2.5	1.15	< 0.1	< 1	2.3	0.1	364	16.3	34.3	3.7	14.3	3.1	2.8	0.3	1.6	65.8
164763 Orig	66.7	15.9	6.0	57.2	8.2	560	105	3.4	2.54	< 0.1	< 1	1.7	0.2	721	23.2	47.6	5.2	19.5	4.1	2.9	0.4	1.5	37.5
164763 Dup	67.9	17.4	6.4	64.2	9.2	613	114	2.9	3.15	< 0.1	< 1	1.8	0.1	791	26.4	53.9	5.9	21.9	4.5	3.1	0.4	1.6	37.8
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	< 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	< 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

QC

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	0.3	< 0.1	113		0.50	658		3.7	30.1			
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730		2.44	34.9			
DH-1a Meas											> 500	2670			
DH-1a Cert											910	2629			
GXR-4 Meas		0.1	0.9	0.1	0.5	30.8		2.16	45.3	8	16.1	5.9	0.290	0.134	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	3.1		< 0.1	< 0.1		0.49	21.9	16	10.6	2.9	0.366	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	0.2	< 0.1	< 0.1		1.25	92.6	27	4.9	1.5		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			1.7						5.0	32			0.289		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.5	3.1	0.4	0.7	1.4		0.59	31.6	21	15.1	5.7	0.501		
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	2.6	0.3	< 0.1	< 0.1			754	5	10.9	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			
164706 Orig	0.4	0.1	1.0	0.2	0.1	2.8	< 0.001	0.54	6.3	23	2.7	0.7	0.257	0.052	0.53
164706 Dup	0.4	0.1	1.0	0.2	0.1	3.0	< 0.001	0.60	6.3	23	2.4	0.7	0.275	0.051	0.52
164763 Orig	0.7	0.1	0.8	0.1	0.2	3.3	< 0.001	0.36	7.3	13	3.8	1.2	0.309	0.085	0.37
164763 Dup	0.7	0.1	0.8	0.1	0.1	3.4	< 0.001	0.40	7.8	13	4.2	1.3	0.296	0.082	0.35
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	< 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:** 15-Nov-15  
**Invoice No.:** A15-09893-Au  
**Invoice Date:** 27-Nov-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

240 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-09893-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 read "Emmanuel Esemé".

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



**Results**

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
164811	0.010
164812	1.019
164813	0.017
164814	0.079
164815	0.013
164816	0.033
164817	0.026
164818	0.020
164819	0.026
164820	0.012
164821	0.020
164822	0.011
164823	0.010
164824	< 0.005
164825	0.014
164826	0.015
164827	0.023
164828	0.011
164829	0.008
164830	0.010
164831	0.009
164832	0.038
164833	0.020
164834	0.013
164835	0.013
164836	2.029
164837	0.009
164838	0.014
164839	0.013
164840	0.016
164841	0.010
164842	0.014
164843	0.011
164844	0.026
164845	0.022
164846	0.017
164847	0.602
164848	< 0.005
164849	0.021
164850	0.007
164851	0.011
164852	0.635
164853	0.016
164854	0.016
164855	0.036
164856	0.018
164857	0.011
164858	0.014
164859	0.016



Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
164860	0.010
164861	0.011
164862	0.240
164863	0.019
164864	0.014
164865	0.074
164866	0.110
164867	0.051
164868	0.019
164869	0.046
164870	0.030
164871	0.907
164872	0.095
164873	0.034
164874	< 0.005
164875	0.023
164876	0.040
164877	0.122
164878	0.237
164879	0.042
164880	0.034
164881	0.033
164882	0.077
164883	0.647
164884	0.180
164885	0.010
164886	1.433
164887	0.042
164888	0.017
164889	0.005
164890	< 0.005
164891	0.012
164892	0.009
164893	0.005
164894	< 0.005
164895	< 0.005
164896	< 0.005
164897	0.006
164898	< 0.005
164899	0.010
164900	0.010
164901	0.016
164902	0.005
164903	0.006
164904	0.005
164905	0.006
164906	0.005
164907	< 0.005
164908	0.005
164909	0.009

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
164910	0.006
164911	0.006
164912	1.005
164913	0.011
164914	0.201
164915	0.036
164916	0.011
164917	0.018
164918	0.146
164919	0.023
164920	0.018
164921	0.019
164922	0.206
164923	0.332
164924	< 0.005
164925	0.009
164926	< 0.005
164927	0.009
164928	0.024
164929	0.029
164930	0.054
164931	0.015
164932	0.008
164933	0.008
164934	< 0.005
164935	< 0.005
164936	2.116
164937	< 0.005
164938	< 0.005
164939	0.011
164940	< 0.005
164941	0.020
164942	0.013
164943	< 0.005
164944	0.221
164945	0.047
164946	0.186
164947	< 0.005
164948	0.005
164949	0.009
164950	0.012
164951	0.005
164952	0.010
164953	0.014
164954	0.033
164955	0.051
164956	< 0.005
164957	0.372
164958	0.013
164959	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
164960	< 0.005
164961	< 0.005
164962	0.244
164963	< 0.005
164964	< 0.005
164965	0.007
164966	0.078
164967	0.245
164968	0.054
164969	0.012
164970	< 0.005
164971	0.182
164972	0.011
164973	0.005
164974	< 0.005
164975	0.042
164976	0.008
164977	0.006
164978	0.065
164979	0.169
164980	0.081
164981	0.636
164982	0.019
164983	0.730
164984	0.016
164985	< 0.005
164986	1.344
164987	< 0.005
164988	< 0.005
164989	< 0.005
164990	< 0.005
164991	< 0.005
164992	< 0.005
164993	< 0.005
164994	< 0.005
164995	0.007
164996	0.019
164997	< 0.005
164998	< 0.005
164999	0.018
165000	0.181
166051	0.848
166052	0.407
166053	0.005
166054	0.008
166055	< 0.005
166056	< 0.005
166057	< 0.005
166058	< 0.005
166059	0.011

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
166060	0.023
166061	0.022
166062	0.243
166063	0.021
166064	0.043
166065	0.016
166066	0.017
166067	0.025
166068	0.060
166069	0.065
166070	0.059
166071	0.059
166072	0.046
166073	0.035
166074	< 0.005
166075	0.056
166076	0.087
166077	< 0.005
166078	0.036
166079	0.065
166080	0.070
166081	0.035
166082	0.047
166083	0.034
166084	0.036
166085	0.018
166086	1.408
166087	0.025
166088	0.019
166089	0.037
166090	0.017
166091	0.027
166092	0.052
166093	0.018
166094	0.018
166095	0.012
166096	0.015
166097	0.014
166098	< 0.005
166099	0.022
166100	0.015

## QC

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.403
OxD108 Cert	0.414
OxD108 Meas	0.419
OxD108 Cert	0.414
OxD108 Meas	0.411
OxD108 Cert	0.414
OxD108 Meas	0.411
OxD108 Cert	0.414
OxD108 Meas	0.417
OxD108 Cert	0.414
OxD108 Meas	0.413
OxD108 Cert	0.414
OxD108 Meas	0.414
OxD108 Cert	0.414
SG66 Meas	1.050
SG66 Cert	1.086
SG66 Meas	1.065
SG66 Cert	1.086
SG66 Meas	1.095
SG66 Cert	1.086
SG66 Meas	1.075
SG66 Cert	1.086
SG66 Meas	1.060
SG66 Cert	1.086
SG66 Meas	1.059
SG66 Cert	1.086
SG66 Meas	1.069
SG66 Cert	1.086
164820 Orig	0.014
164820 Dup	0.010
164830 Orig	0.010
164830 Dup	0.010
164840 Orig	0.017
164840 Dup	0.015
164855 Orig	0.036
164855 Dup	0.037
164860 Split Orig	0.010
164860 Split	0.009
164865 Orig	0.073
164865 Dup	0.075
164875 Orig	0.023
164875 Dup	0.024
164889 Orig	0.005
164889 Dup	0.006
164899 Orig	0.011
164899 Dup	0.010
164909 Orig	0.009
164909 Dup	0.009
164910 Split Orig	0.006

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
164910 Split	0.006
164923 Orig	0.332
164923 Dup	0.332
164933 Orig	0.008
164933 Dup	0.007
164943 Orig	< 0.005
164943 Dup	< 0.005
164958 Orig	0.014
164958 Dup	0.012
164960 Split Orig	< 0.005
164960 Split	< 0.005
164968 Orig	0.065
164968 Dup	0.044
164978 Orig	0.069
164978 Dup	0.061
164992 Orig	< 0.005
164992 Dup	< 0.005
166052 Orig	0.447
166052 Dup	0.368
166060 Split Orig	0.023
166060 Split	0.022
166063 Orig	0.020
166063 Dup	0.021
166076 Orig	0.085
166076 Dup	0.089
166087 Orig	0.025
166087 Dup	0.025
166096 Orig	0.016
166096 Dup	0.015
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	< 0.005
Method Blank	< 0.005



**Date Submitted:** 15-Nov-15  
**Invoice No.:** A15-09893-TD  
**Invoice Date:** 03-Dec-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

240 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-09893-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 read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé, Ph.D.  
Quality Control



## Results

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
164813	51.1	1.23	1.12	5.15	1.47	2.54	< 0.1	108	110	704	3.55	2.7	40	52.1	0.9	1.0	0.4	0.28	6.08	18.4	0.78	0.20	0.1
164814	46.6	1.18	1.37	5.27	1.34	3.52	< 0.1	119	108	1030	4.01	2.5	100	52.5	0.8	1.0	0.3	0.34	6.10	18.1	0.84	0.13	< 0.1
164832	67.5	0.98	1.37	5.31	1.25	4.01	< 0.1	108	117	945	3.74	2.6	50	50.9	0.8	1.0	0.3	0.22	5.87	18.1	0.88	0.11	< 0.1
164834	77.0	0.86	1.29	4.43	1.23	3.55	< 0.1	123	116	1150	4.39	2.0	30	56.4	0.6	0.6	0.2	0.18	5.46	21.4	0.52	0.09	< 0.1
164835	72.7	0.90	1.43	3.48	1.20	4.17	< 0.1	119	109	1360	4.84	2.0	40	56.2	0.5	0.6	0.3	0.20	4.38	22.7	0.43	0.11	0.1
164846	54.4	1.19	1.38	5.82	1.75	3.68	< 0.1	137	126	1170	4.96	2.3	50	63.8	0.9	1.1	0.3	0.20	6.76	24.2	0.81	0.10	0.3
164851	50.5	1.17	1.41	5.76	1.55	3.46	< 0.1	141	110	1200	4.98	2.2	80	63.1	0.9	0.9	0.3	0.26	8.34	24.1	0.78	0.13	< 0.1
164852	17.5	1.06	1.42	4.72	1.48	4.50	< 0.1	132	88.7	1350	4.38	1.8	280	48.3	0.8	0.9	0.3	2.53	8.16	20.4	0.76	0.14	0.7
164863	48.3	1.21	1.34	6.25	1.67	3.16	< 0.1	158	112	1070	5.15	2.1	30	69.2	0.9	0.9	0.3	0.48	7.11	26.8	0.72	0.08	< 0.1
164864	37.0	1.11	1.28	5.80	1.88	3.78	< 0.1	150	127	1230	5.14	2.2	30	67.6	0.9	0.9	0.3	0.33	7.57	25.4	0.80	0.08	< 0.1
164865	44.3	1.10	1.24	5.89	1.89	3.36	0.3	146	103	1150	4.47	2.1	180	57.5	0.8	1.1	0.3	0.47	9.09	20.7	0.75	0.07	0.2
164867	45.5	2.05	1.30	6.41	1.91	3.20	0.1	156	114	1240	5.29	2.5	90	72.9	0.9	1.0	0.3	0.36	8.10	26.9	0.77	0.11	< 0.1
164869	55.3	0.84	1.33	5.76	1.69	3.54	< 0.1	145	107	1010	4.80	2.2	40	65.0	0.8	0.9	0.3	0.24	12.1	25.3	0.80	0.13	< 0.1
164871	46.3	1.75	0.79	5.46	1.85	1.91	0.2	161	87.2	813	4.29	2.0	430	62.5	0.8	0.8	0.3	0.86	5.87	23.2	0.65	0.08	1.0
164872	64.3	1.39	0.80	6.60	1.78	1.34	0.3	165	123	891	5.07	2.5	300	70.7	0.8	1.2	0.3	0.59	19.3	27.2	0.87	0.12	< 0.1
164875	53.8	1.02	1.44	5.01	2.41	3.41	0.1	146	143	1260	5.12	2.0	130	71.3	0.7	1.0	0.2	0.37	18.0	27.7	0.61	0.09	< 0.1
164876	45.4	1.08	1.11	4.93	1.88	2.95	0.2	122	104	982	3.65	1.7	960	47.8	0.7	0.9	0.2	0.29	10.2	17.8	0.67	0.07	< 0.1
164877	55.0	1.74	1.29	6.15	2.08	2.69	< 0.1	177	120	1040	4.94	2.3	110	73.7	0.8	1.2	0.3	0.63	28.6	27.6	0.76	0.08	< 0.1
164880	34.7	1.72	1.28	6.16	1.82	3.40	< 0.1	161	94.6	1190	5.08	2.2	60	63.3	0.8	0.9	0.3	0.32	16.9	25.5	0.81	0.09	< 0.1
164883	41.7	0.65	0.84	6.14	2.25	1.69	0.1	215	121	848	4.95	2.4	500	67.1	0.9	1.7	0.3	1.30	10.6	28.0	0.92	0.10	< 0.1
164884	34.1	0.67	1.38	6.16	1.76	3.45	0.4	172	89.2	962	4.40	2.7	130	55.9	1.1	1.2	0.4	0.48	7.87	22.2	1.16	0.07	< 0.1
164887	48.6	> 3.00	2.47	5.81	0.42	5.12	0.1	120	163	1050	4.70	3.1	40	69.0	1.3	1.9	0.5	0.42	2.11	22.9	1.44	0.09	< 0.1
164888	57.9	> 3.00	2.56	6.18	0.39	4.76	< 0.1	133	162	966	4.82	3.1	< 10	75.6	1.3	1.8	0.4	0.38	2.20	24.1	1.43	0.07	< 0.1
164890	50.8	> 3.00	2.57	5.70	0.28	4.96	< 0.1	122	165	983	4.48	2.9	< 10	77.8	1.3	1.6	0.4	0.31	2.33	21.0	1.35	0.07	< 0.1
164914	34.0	2.42	1.46	6.61	1.73	2.45	< 0.1	94	66.1	589	3.72	3.0	10	40.5	0.7	0.9	0.3	0.16	3.59	16.5	0.97	0.08	< 0.1
164915	29.6	1.87	1.43	5.36	1.94	2.84	< 0.1	84	99.4	671	3.57	2.8	20	38.2	0.6	0.9	0.2	0.18	4.10	15.1	0.73	0.04	< 0.1
164916	28.7	1.90	1.49	6.41	1.93	3.03	< 0.1	79	79.5	576	3.39	2.8	< 10	36.0	0.6	0.9	0.2	0.15	3.86	14.6	0.87	0.05	< 0.1
164917	32.3	1.90	1.55	6.27	1.83	2.95	< 0.1	84	72.4	545	3.47	2.8	< 10	37.7	0.7	1.1	0.2	0.13	4.46	15.0	0.87	0.03	< 0.1
164919	30.5	2.01	1.58	6.67	1.69	3.06	< 0.1	94	70.5	623	3.59	3.0	30	39.7	0.7	0.9	0.3	0.31	4.21	16.2	0.95	0.07	< 0.1
164921	31.5	0.41	1.59	6.78	2.03	3.10	< 0.1	89	72.3	645	3.83	2.9	50	41.2	0.7	0.9	0.3	0.17	5.22	16.2	0.92	0.04	< 0.1
164922	22.9	1.49	1.48	7.06	2.23	3.50	< 0.1	101	79.9	739	3.96	3.0	130	43.0	0.7	1.0	0.3	0.54	4.23	17.8	0.98	0.05	< 0.1
164928	26.3	2.26	1.60	7.08	2.20	3.86	< 0.1	142	31.2	971	5.54	3.5	< 10	18.6	1.2	1.2	0.4	0.19	4.12	18.7	1.41	0.12	< 0.1
164929	30.6	1.95	1.47	7.27	2.32	3.72	< 0.1	137	35.1	979	5.16	3.4	20	17.1	1.2	1.2	0.4	0.14	4.03	18.7	1.37	0.18	< 0.1
164945	37.0	0.91	1.18	7.31	2.26	2.62	< 0.1	146	14.7	853	5.41	3.5	100	14.0	1.1	1.2	0.4	0.12	5.74	19.8	1.25	0.28	< 0.1
164946	33.4	1.30	1.31	6.65	2.60	3.09	< 0.1	135	18.5	906	5.21	3.3	30	13.6	1.1	1.2	0.4	0.15	4.93	23.0	1.50	0.32	< 0.1
164947	29.8	1.95	1.34	7.34	1.67	3.24	< 0.1	147	28.1	921	5.31	3.4	< 10	17.8	1.1	1.2	0.4	0.12	4.47	18.7	1.21	0.04	< 0.1
164957	22.2	2.17	1.36	6.84	2.00	3.38	< 0.1	146	46.7	824	4.58	3.1	20	27.0	1.0	1.0	0.4	0.32	4.54	18.4	1.11	0.10	< 0.1
164958	30.3	2.82	1.34	7.15	1.82	2.68	< 0.1	134	73.7	815	5.10	3.3	< 10	35.0	1.1	1.2	0.4	0.18	4.06	20.3	1.19	0.10	< 0.1
164959	39.7	2.85	1.57	7.05	1.74	2.92	< 0.1	132	44.7	788	4.95	3.1	< 10	26.0	1.1	1.2	0.4	0.15	3.05	18.3	1.15	0.09	< 0.1
164966	40.1	2.44	1.16	7.39	1.69	3.46	< 0.1	130	61.7	649	4.34	3.2	10	30.6	1.0	1.1	0.4	0.15	4.23	20.5	1.18	0.29	< 0.1
164967	36.7	2.93	1.01	7.29	1.90	3.63	< 0.1	127	29.9	763	5.14	3.3	< 10	22.0	1.0	1.3	0.4	0.18	4.35	19.4	1.23	0.24	< 0.1
164968	42.0	2.58	1.20	> 10.0	1.97	2.75	< 0.1	120	30.7	669	4.77	3.2	< 10	21.6	1.0	1.1	0.3	0.14	4.17	19.1	1.23	0.15	< 0.1
164971	41.6	2.52	1.38	6.49	1.60	3.42	< 0.1	125	25.0	885	4.50	3.1	< 10	19.0	0.9	0.9	0.3	0.14	4.00	18.1	1.19	0.17	< 0.1
164981	45.1	2.01	1.84	7.43	3.41	2.64	< 0.1	161	75.6	985	5.07	3.2	70	36.0	0.9	1.4	0.3	0.36	13.9	22.9	1.17	0.19	< 0.1
164983	39.2	1.85	1.68	5.81	2.35	1.99	0.2	123	50.7	739	4.78	3.0	20	29.5	0.8	1.1	0.3	0.33	12.0	19.8	0.91	0.13	< 0.1
164984	51.1	2.27	1.95	7.47	1.85	1.99	< 0.1	133	58.5	613	5.31	3.2	< 10	33.7	0.9	1.2	0.3	0.17	9.07	21.8	1.17	0.13	< 0.1
164997	16.9	1.75	1.24	7.06	1.95	2.93	< 0.1	117	32.9	673	4.54	3.0	< 10	24.0	0.9	0.9	0.3	0.12	5.02	18.8	1.12	0.04	< 0.1
166065	70.9	0.34	6.43	3.88	0.22	6.75	0.1	94	624	1300	5.68	1.5	< 10	379	0.6	1.0	0.2	0.19	2.09	46.7	0.75	0.43	0.2
166084	38.8	2.42	1.59	8.09	3.22	3.18	< 0.1	300	193	1780	8.86	1.5	80	138	0.7	1.2	0.2	0.26	5.98	52.0	0.52	0.13	< 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
166095	23.4	1.30	0.86	6.58	3.00	2.83	< 0.1	167	142	1410	5.46	1.8	< 10	91.6	0.8	0.8	0.2	0.36	5.77	32.4	0.66	0.08	< 0.1

## Results

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
164813	57.8	15.5	4.8	47.8	6.9	263	92	3.2	4.87	< 0.1	1	1.9	0.1	514	19.5	40.5	4.8	19.0	3.2	2.2	0.3	1.5	62.1
164814	59.0	15.0	8.2	46.2	7.2	269	85	3.0	2.89	< 0.1	< 1	2.1	0.3	478	20.6	41.4	5.1	20.1	3.6	2.3	0.3	1.5	59.5
164832	53.2	12.7	4.5	43.6	6.8	309	90	2.9	2.14	< 0.1	1	2.5	< 0.1	884	21.3	43.5	5.4	21.6	3.9	2.5	0.3	1.5	50.6
164834	60.2	14.7	5.9	35.3	4.9	245	70	2.4	1.83	< 0.1	< 1	2.3	< 0.1	348	10.4	24.2	2.8	11.3	2.0	1.5	0.2	1.1	60.5
164835	60.3	13.6	8.4	26.2	3.8	268	68	2.6	2.81	< 0.1	1	2.4	< 0.1	301	6.9	18.7	2.0	8.1	1.6	1.2	0.2	1.0	64.6
164846	64.3	15.7	13.6	56.0	7.2	271	81	2.8	1.61	< 0.1	1	2.2	< 0.1	335	18.7	38.0	4.7	18.6	3.2	2.2	0.3	1.5	68.2
164851	71.7	16.0	15.8	53.6	7.7	264	78	2.8	1.69	< 0.1	1	2.0	< 0.1	354	17.0	35.0	4.4	17.3	3.1	2.2	0.3	1.6	73.8
164852	44.5	12.0	33.7	52.0	6.6	282	62	2.2	19.1	< 0.1	1	3.5	3.9	328	15.8	32.2	4.0	16.1	2.9	2.1	0.3	1.4	96.3
164863	76.2	16.8	31.0	54.6	7.3	276	72	2.4	2.11	< 0.1	< 1	1.9	< 0.1	348	15.8	32.1	3.9	15.8	2.9	2.1	0.3	1.6	82.3
164864	73.3	15.4	32.0	60.8	8.0	315	79	2.5	2.69	< 0.1	< 1	2.4	< 0.1	366	17.1	34.8	4.3	17.1	3.1	2.3	0.3	1.6	78.4
164865	102	14.2	48.0	69.2	6.9	285	75	2.8	2.24	< 0.1	1	4.3	0.7	348	16.2	32.6	4.0	15.9	3.1	2.1	0.3	1.4	80.6
164867	87.8	17.4	59.5	63.0	7.6	317	90	3.3	3.10	< 0.1	1	4.1	0.1	344	16.6	38.0	4.1	16.3	3.0	2.2	0.3	1.6	83.6
164869	70.8	14.9	67.0	59.8	7.0	306	78	2.5	2.10	< 0.1	1	2.0	< 0.1	354	16.9	34.8	4.4	17.3	3.1	2.2	0.3	1.5	78.2
164871	49.3	14.6	93.4	57.7	7.3	216	68	2.5	98.1	< 0.1	< 1	4.0	3.0	240	14.3	29.0	3.6	14.3	2.6	1.9	0.3	1.4	66.6
164872	86.3	16.8	51.6	75.0	6.9	184	92	3.3	2.79	< 0.1	1	3.4	1.5	349	19.9	40.1	5.0	19.9	3.6	2.4	0.3	1.5	83.9
164875	85.0	13.9	15.8	76.0	5.6	280	74	3.2	4.96	< 0.1	1	2.1	0.3	309	10.6	26.4	2.8	11.5	2.3	1.7	0.2	1.2	85.3
164876	103	12.6	12.5	65.1	6.1	307	64	2.5	2.68	< 0.1	< 1	2.6	0.3	271	14.1	28.4	3.5	14.2	2.6	1.8	0.3	1.3	55.2
164877	74.3	16.0	11.5	93.6	7.0	370	79	2.9	1.39	< 0.1	1	1.3	0.4	385	16.0	33.0	4.1	16.6	3.2	2.2	0.3	1.4	91.0
164880	60.8	17.0	13.5	74.6	6.9	558	81	2.8	1.76	< 0.1	1	1.0	< 0.1	405	17.1	35.6	4.4	17.6	3.2	2.2	0.3	1.4	70.2
164883	75.2	17.4	99.6	89.2	8.6	180	86	3.5	28.0	< 0.1	1	5.0	0.8	367	19.7	40.7	5.1	20.9	3.8	2.6	0.3	1.7	89.3
164884	117	16.4	89.0	65.6	9.6	282	101	3.8	73.1	< 0.1	1	2.9	< 0.1	437	28.8	59.6	7.2	29.4	4.8	3.3	0.4	2.0	63.2
164887	65.8	12.3	0.7	17.3	11.3	889	116	10.0	0.95	< 0.1	1	4.1	< 0.1	707	42.9	89.6	10.5	41.2	6.4	4.0	0.5	2.5	48.9
164888	74.0	15.4	0.8	16.5	11.5	883	117	9.8	0.72	< 0.1	< 1	4.8	< 0.1	583	42.9	90.1	10.6	41.3	6.5	3.9	0.5	2.6	53.7
164890	67.6	14.0	< 0.1	12.2	10.8	868	108	9.3	0.65	< 0.1	< 1	4.6	< 0.1	450	39.5	81.2	9.7	37.5	5.9	3.6	0.5	2.3	51.9
164914	67.5	20.0	3.8	47.0	6.9	424	102	3.1	2.69	< 0.1	1	1.1	< 0.1	678	25.0	48.3	5.9	23.7	4.0	2.5	0.3	1.5	37.1
164915	63.1	16.9	2.9	48.0	5.4	379	99	3.4	1.85	< 0.1	1	1.1	< 0.1	669	16.3	37.1	4.0	16.1	3.0	1.9	0.2	1.2	41.8
164916	61.0	18.6	3.6	48.8	6.2	416	94	3.0	0.74	< 0.1	1	0.9	< 0.1	630	24.0	45.7	5.4	21.4	3.6	2.3	0.3	1.4	39.5
164917	65.1	20.1	3.2	49.4	6.6	496	99	2.9	1.06	< 0.1	1	0.8	< 0.1	639	23.3	45.1	5.5	21.9	3.7	2.4	0.3	1.4	36.3
164919	63.1	18.3	3.4	47.0	6.9	492	103	2.9	1.23	< 0.1	1	0.9	< 0.1	715	24.7	47.5	5.8	23.2	3.9	2.5	0.3	1.5	36.9
164921	65.8	20.1	10.0	65.8	6.6	265	99	3.1	1.62	< 0.1	1	1.1	< 0.1	654	25.4	48.3	5.9	23.4	4.0	2.5	0.3	1.4	38.1
164922	63.0	18.9	23.2	62.6	7.2	307	107	3.2	8.34	< 0.1	1	1.4	0.3	680	25.6	48.9	6.0	23.9	4.1	2.6	0.3	1.5	39.2
164928	89.2	25.1	1.2	72.3	11.3	> 1000	135	3.5	0.71	< 0.1	1	2.0	< 0.1	1540	36.8	74.4	8.7	35.1	6.3	3.9	0.5	2.4	54.8
164929	86.4	20.5	1.8	69.6	11.2	395	129	2.8	0.58	< 0.1	1	1.0	< 0.1	888	36.3	72.2	8.4	33.8	5.6	3.7	0.5	2.3	53.4
164945	93.1	23.0	5.2	73.8	10.0	354	124	2.9	1.22	< 0.1	1	1.4	< 0.1	1020	31.1	62.5	7.5	29.7	5.2	3.4	0.4	2.1	54.6
164946	86.9	20.6	3.3	76.0	10.3	434	121	3.2	0.81	< 0.1	1	1.7	< 0.1	893	35.4	70.5	8.4	33.4	5.8	3.7	0.5	2.2	43.6
164947	95.4	22.9	0.4	52.6	10.7	431	125	3.5	0.77	< 0.1	1	1.6	< 0.1	794	31.1	62.5	7.4	29.6	5.0	3.4	0.4	2.2	51.8
164957	67.5	22.5	23.1	59.4	9.6	520	116	3.8	22.7	< 0.1	1	0.7	0.3	773	28.6	54.6	6.7	26.7	4.7	3.1	0.4	2.0	58.9
164958	76.8	21.4	7.1	54.6	10.8	490	119	3.5	1.57	< 0.1	1	0.7	< 0.1	756	28.9	55.3	6.8	27.5	4.9	3.3	0.4	2.2	59.9
164959	79.0	21.2	1.4	48.1	10.3	518	114	3.3	2.20	< 0.1	1	1.8	< 0.1	854	29.0	56.6	6.9	27.6	4.9	3.3	0.4	2.1	62.3
164966	71.6	21.2	8.3	57.7	9.7	339	120	3.1	0.78	< 0.1	1	2.2	< 0.1	901	31.4	62.1	7.4	29.3	5.0	3.1	0.4	2.0	41.9
164967	78.3	22.5	3.3	64.7	9.9	362	123	3.1	0.95	< 0.1	1	1.7	< 0.1	934	34.1	66.9	7.9	30.9	5.3	3.3	0.4	2.0	67.3
164968	78.7	20.6	2.7	65.0	9.5	319	121	3.1	3.15	< 0.1	1	1.0	< 0.1	847	34.1	67.7	7.9	31.2	5.2	3.1	0.4	1.9	57.4
164971	79.0	19.0	7.3	52.3	9.1	331	116	2.7	0.87	< 0.1	1	1.5	< 0.1	627	32.2	63.4	7.5	29.3	4.8	3.0	0.4	1.8	78.1
164981	89.2	21.2	39.9	116	8.9	629	121	3.4	21.8	< 0.1	1	0.9	0.2	874	31.3	62.1	7.4	29.3	4.9	3.1	0.4	1.8	64.6
164983	79.3	20.1	42.3	74.5	7.2	377	114	3.5	25.1	< 0.1	1	1.0	0.3	756	22.1	49.3	5.5	21.9	3.8	2.4	0.3	1.5	55.3
164984	85.4	22.1	35.5	63.6	9.0	407	122	2.9	0.69	< 0.1	1	1.2	< 0.1	796	32.3	64.0	7.4	29.8	4.9	3.1	0.4	1.8	62.6
164997	79.0	18.7	1.5	69.8	8.6	313	115	2.7	0.20	< 0.1	1	0.5	< 0.1	717	31.8	62.2	7.3	28.5	4.8	2.9	0.4	1.7	51.2
166065	157	11.2	< 0.1	15.4	6.0	422	55	0.8	0.80	< 0.1	< 1	1.0	0.4	345	15.7	32.3	4.1	16.5	3.1	2.0	0.3	1.3	63.0
166084	101	19.3	3.6	75.2	6.2	120	54	1.2	1.74	< 0.1	< 1	1.0	1.2	152	4.8	11.2	1.6	7.2	1.8	1.5	0.2	1.3	151

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
166095	77.4	16.1	3.0	81.7	6.3	72.9	67	1.8	1.57	< 0.1	< 1	1.0	0.5	210	12.3	25.0	3.0	12.2	2.4	1.8	0.2	1.2	88.0

## Results

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
164813	< 0.1	0.1	0.9	0.2	0.2	3.9	< 0.001	0.48	7.7	17	4.3	1.4	0.306	0.074	0.17
164814	< 0.1	0.1	0.9	0.2	0.2	6.2	< 0.001	0.50	8.5	17	4.2	1.4	0.302	0.073	0.69
164832	< 0.1	0.1	0.8	0.1	0.2	4.9	< 0.001	0.42	6.8	16	3.8	1.2	0.296	0.073	0.25
164834	< 0.1	< 0.1	0.7	0.1	0.2	4.1	< 0.001	0.41	5.0	17	1.7	0.6	0.309	0.059	0.21
164835	< 0.1	< 0.1	0.6	0.1	0.2	4.2	< 0.001	0.38	5.5	11	1.0	0.7	0.291	0.054	0.37
164846	< 0.1	0.1	0.9	0.2	0.2	5.8	< 0.001	0.65	5.1	22	2.9	0.9	0.321	0.061	0.27
164851	< 0.1	0.1	1.0	0.2	0.2	6.2	< 0.001	0.77	6.0	23	2.6	0.9	0.376	0.061	0.31
164852	< 0.1	0.1	0.8	0.1	0.1	17.9	0.002	0.76	7.4	18	2.5	0.8	0.285	0.060	1.48
164863	< 0.1	0.1	0.9	0.2	0.2	4.5	< 0.001	0.72	6.4	26	2.6	0.9	0.378	0.051	0.28
164864	< 0.1	0.1	1.0	0.2	0.2	5.0	0.001	0.80	5.9	24	2.7	0.9	0.366	0.055	0.25
164865	< 0.1	0.1	0.9	0.2	0.2	20.6	< 0.001	0.94	20.6	23	2.4	0.7	0.392	0.053	0.92
164867	< 0.1	0.1	1.0	0.2	0.2	11.0	< 0.001	0.85	11.3	22	3.1	1.0	0.390	0.056	0.46
164869	< 0.1	0.1	0.9	0.2	0.1	5.5	< 0.001	1.06	4.5	23	2.6	0.9	0.381	0.055	0.28
164871	< 0.1	0.1	0.9	0.2	0.2	36.9	0.002	0.80	6.1	22	2.3	1.7	0.351	0.049	3.59
164872	< 0.1	0.1	0.9	0.2	0.2	36.8	< 0.001	1.45	21.4	25	3.1	1.0	0.433	0.062	1.99
164875	< 0.1	0.1	0.8	0.1	0.2	18.9	0.001	1.24	8.5	14	1.6	0.7	0.370	0.051	0.66
164876	< 0.1	0.1	0.8	0.1	0.2	118	< 0.001	0.86	15.7	22	2.3	0.9	0.378	0.054	0.55
164877	< 0.1	0.1	0.9	0.2	0.2	13.6	< 0.001	1.54	4.4	26	2.4	0.8	0.417	0.052	0.48
164880	< 0.1	0.1	0.9	0.2	0.2	7.3	< 0.001	1.14	4.3	23	2.7	0.8	0.369	0.054	0.38
164883	< 0.1	0.1	1.1	0.2	0.2	37.3	0.003	1.36	15.5	26	3.0	1.0	0.443	0.063	2.06
164884	< 0.1	0.1	1.0	0.2	0.2	9.3	0.003	1.01	62.9	21	4.9	1.5	0.335	0.080	0.25
164887	< 0.1	0.2	1.3	0.2	0.4	6.3	< 0.001	0.22	7.2	17	5.4	1.7	0.320	0.135	0.39
164888	< 0.1	0.2	1.3	0.2	0.4	3.5	< 0.001	0.15	7.1	18	5.5	1.6	0.326	0.132	0.21
164890	< 0.1	0.2	1.2	0.2	0.4	1.3	< 0.001	0.12	6.4	17	5.1	1.5	0.315	0.129	0.08
164914	< 0.1	< 0.1	0.6	< 0.1	0.2	5.5	< 0.001	0.48	8.4	13	4.6	1.5	0.352	0.089	0.25
164915	< 0.1	< 0.1	0.5	< 0.1	0.3	6.7	< 0.001	0.56	8.2	7	3.0	1.2	0.297	0.082	0.14
164916	< 0.1	< 0.1	0.6	0.1	0.2	3.5	< 0.001	0.54	10.6	11	4.2	1.3	0.298	0.085	0.15
164917	< 0.1	< 0.1	0.6	0.1	0.2	3.3	< 0.001	0.58	8.5	11	4.4	1.4	0.294	0.085	0.14
164919	< 0.1	< 0.1	0.6	0.1	0.2	5.6	< 0.001	0.68	12.1	11	4.7	1.7	0.287	0.085	0.14
164921	< 0.1	< 0.1	0.6	0.1	0.3	11.6	< 0.001	1.18	11.0	12	4.6	1.5	0.305	0.089	0.53
164922	< 0.1	< 0.1	0.6	0.1	0.3	15.3	0.001	1.11	10.1	12	4.7	1.7	0.296	0.085	0.75
164928	< 0.1	0.2	1.2	0.2	0.3	6.7	< 0.001	0.66	10.8	15	7.6	1.9	0.343	0.134	0.13
164929	< 0.1	0.2	1.1	0.2	0.2	5.7	< 0.001	0.58	10.6	15	7.2	1.9	0.325	0.133	0.08
164945	< 0.1	0.2	1.1	0.2	0.2	5.5	< 0.001	0.71	10.8	14	5.8	1.3	0.348	0.130	0.16
164946	< 0.1	0.2	1.0	0.2	0.2	4.1	< 0.001	0.63	9.2	13	5.8	1.4	0.334	0.124	0.37
164947	< 0.1	0.2	1.1	0.2	0.3	2.4	< 0.001	0.56	8.3	14	5.7	1.6	0.389	0.123	0.02
164957	< 0.1	0.1	1.0	0.2	0.3	8.7	0.003	0.56	11.0	13	5.4	1.6	0.410	0.107	0.78
164958	< 0.1	0.1	1.0	0.2	0.3	3.0	< 0.001	0.44	7.9	14	5.5	1.8	0.419	0.112	0.35
164959	< 0.1	0.1	1.0	0.2	0.3	1.3	< 0.001	0.30	6.4	14	5.5	1.7	0.335	0.111	0.05
164966	< 0.1	0.1	0.9	0.2	0.2	4.7	< 0.001	0.47	6.6	13	6.2	1.8	0.292	0.118	0.28
164967	0.2	0.1	0.9	0.1	0.3	4.3	0.001	0.49	6.6	12	6.6	1.9	0.226	0.110	0.08
164968	0.2	0.1	0.9	0.2	0.2	4.8	0.002	0.48	6.8	13	6.5	1.9	0.229	0.112	0.07
164971	< 0.1	0.1	0.8	0.1	0.2	3.1	< 0.001	0.44	8.8	12	6.1	8.1	0.301	0.112	0.12
164981	< 0.1	0.1	0.9	0.2	0.3	19.9	0.001	1.56	15.0	16	6.0	1.8	0.395	0.124	0.77
164983	< 0.1	0.1	0.7	0.1	0.3	7.1	0.003	1.17	14.0	11	4.0	1.6	0.360	0.112	1.15
164984	< 0.1	0.1	0.8	0.1	0.2	3.9	< 0.001	0.85	7.7	15	6.1	1.8	0.362	0.116	0.04
164997	< 0.1	0.1	0.8	0.1	0.2	2.4	< 0.001	0.61	11.2	14	6.1	1.7	0.334	0.109	0.02
166065	< 0.1	< 0.1	0.6	0.1	< 0.1	3.2	< 0.001	0.15	10.7	20	2.6	0.9	0.129	0.076	0.51
166084	< 0.1	0.1	0.9	0.2	< 0.1	10.6	< 0.001	0.77	7.2	38	0.5	0.3	0.385	0.029	0.73

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
166095	< 0.1	0.1	0.9	0.2	0.1	3.0	< 0.001	0.80	4.2	25	1.6	0.5	0.344	0.031	0.78

QC

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	10.9	0.06	0.23	3.49	0.05	0.91	2.4	72	15.4	842	23.6	0.7	3960	36.7		1.1		36.4	2.07	7.0	0.35	1400	14.0
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	10.5	0.44	1.39	5.74	1.83	0.92	0.4	83	63.3	148	3.06	1.3	150	37.5		2.1		3.76	2.03	12.4	1.10	21.0	4.8
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	32.3	1.34	0.85	7.70	1.92	0.99		75	52.8	875	4.91	1.3	< 10	33.1	2.9	2.8	1.0		3.26	15.8	1.24		
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	33.5	0.08	0.51	3.47	1.37	0.16	< 0.1	199	58.3	1070	5.91	2.6	50	24.1		1.0		0.34	3.29	12.8	0.48	0.22	< 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	4.3							155	210					248						52.5	0.48		
DNC-1a Cert	5.20								270					247						57.0	0.59		
SBC-1 Meas	163						0.4	242	70.8			3.0		88.8	3.1	3.3	1.1		7.01	22.5	1.57	0.82	
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	20.1	0.08	0.15	7.42	0.38	0.18		184	475	485	14.3	3.6		214	1.2	0.9	0.4		3.07	26.8	0.51	0.37	
OREAS 45d (4-Acid) Cert	21.50	0.101	0.245	8.150	0.412	0.185		235.0	549.0	490.000	14.520	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						4.5	19	46.6			2.8	1170	44.3	2.2	5.9	0.7		1.32	11.3	1.02	1.16	
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	
164890 Orig	51.3	> 3.00	2.58	5.67	0.28	4.99	< 0.1	121	159	962	4.46	2.9	< 10	77.9	1.3	1.6	0.5	0.32	2.35	21.1	1.35	0.07	< 0.1
164890 Dup	50.4	> 3.00	2.55	5.73	0.28	4.93	< 0.1	124	171	1010	4.50	2.9	< 10	77.7	1.2	1.6	0.4	0.30	2.31	20.9	1.34	0.06	< 0.1
164997 Orig	17.1	1.79	1.26	7.28	2.04	2.97	< 0.1	119	35.8	671	4.66	3.0	< 10	24.2	0.9	0.9	0.3	0.13	5.05	19.3	1.10	0.04	< 0.1
164997 Dup	16.7	1.70	1.22	6.85	1.86	2.88	< 0.1	116	30.1	675	4.43	3.0	< 10	23.9	0.9	0.9	0.3	0.12	4.98	18.3	1.13	0.04	< 0.1
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	< 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																							

QC

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	708	12.6	353	1.5	14.3	229	30	1.4	19.3	0.8	33	49.2	13.5	1100	4.8	10.4		5.6	1.7	2.2	0.4	2.6	1180
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	64.8	17.8	89.4	86.6	10.2	173	40	7.6	295	0.2	6	3.8	0.9	475	51.0	95.0		36.2	5.5	3.2	0.4	2.1	6400
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	98.0	19.7	< 0.1	85.4		147	43	10.0			2	0.3		543	37.4	79.4		36.1	6.6	5.3	0.9	4.9	37.0
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	125	30.1	275	59.2	9.7	30.1	82	3.8	1.69	< 0.1	1	2.2	< 0.1	974	11.9	30.7		11.1	2.2	1.8	0.3	1.8	77.9
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	64.8	13.7		3.4	13.3	124	33	1.3				0.6		93	3.5			4.4					106
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
SBC-1 Meas	203	26.9	24.6	105	26.0	155	104	11.2	4.16		3	0.9		655	47.7	101	11.5	45.2	8.6	6.5	1.0	5.4	40.8
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

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 45d (4-Acid) Meas	42.7	19.6	10.0	34.3	9.2	25.0	125	9.9	1.94	< 0.1	2	0.5		161	15.8	32.1	3.4	12.7	2.5	1.9	0.3	1.9	379
OREAS 45d (4-Acid) Cert	45.7	21.20	13.80	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	371.0
SdAR-M2 (U.S.G.S.) Meas	678	18.1		70.2	18.2	112	101	13.0	11.4					727	38.5	81.9	8.8	32.6	5.5	3.9	0.7	3.7	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
164890 Orig	66.2	14.0	0.3	12.2	10.7	861	107	9.1	0.82	< 0.1	1	4.6	< 0.1	451	39.5	81.0	9.6	37.5	5.8	3.6	0.5	2.3	52.8
164890 Dup	69.0	14.0	< 0.1	12.2	10.9	874	109	9.6	0.47	< 0.1	< 1	4.6	< 0.1	449	39.5	81.3	9.7	37.6	5.9	3.6	0.5	2.3	51.0
164997 Orig	79.8	19.0	2.1	71.1	8.6	312	115	2.5	0.32	< 0.1	1	0.5	< 0.1	719	31.6	61.8	7.3	28.3	4.8	2.9	0.4	1.7	51.7
164997 Dup	78.2	18.4	0.9	68.6	8.6	313	114	2.8	0.07	< 0.1	1	0.5	< 0.1	714	32.0	62.5	7.3	28.7	4.9	2.9	0.4	1.7	50.7
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	< 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																							

QC

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		0.2	1.3	0.2	< 0.1	134		0.32	606		1.2	29.3			
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730		2.44	34.9			
DH-1a Meas											> 500	2930			
DH-1a Cert											910	2629			
GXR-4 Meas		0.1	0.9	0.1	0.5	32.4		2.85	46.3	8	20.1	6.4	0.290	0.135	1.82
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		0.6	0.4		0.55	22.5		11.6	3.1			
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	0.3	1.4		1.92	91.8	29	5.2	1.7		0.038	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			1.6						5.1	32				0.276	
DNC-1a Cert			2.0						6.3	31				0.29	
SBC-1 Meas		0.4	3.0	0.5	0.8	1.5		0.82	35.4	22	16.4	7.0	0.505		
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	0.8	1.7		0.24	19.2	55	14.4	3.2	0.202	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		0.3	2.3	0.4	1.0	1.9			720	4	13.0	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			
164890 Orig	< 0.1	0.2	1.2	0.2	0.4	1.2	< 0.001	0.12	6.4	17	5.1	1.5	0.313	0.127	0.08
164890 Dup	< 0.1	0.2	1.2	0.2	0.4	1.3	< 0.001	0.11	6.4	17	5.1	1.5	0.316	0.130	0.08
164997 Orig	< 0.1	0.1	0.8	0.1	0.2	2.4	< 0.001	0.62	11.1	13	6.0	1.7	0.331	0.109	0.02
164997 Dup	< 0.1	0.1	0.8	0.1	0.2	2.5	< 0.001	0.61	11.2	14	6.2	1.7	0.336	0.109	0.02
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	0.0008	< 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			0.0006	< 0.001	< 0.01



**Date Submitted:** 18-Nov-15  
**Invoice No.:** A15-10208-Au  
**Invoice Date:** 07-Dec-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

113 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-10208-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 read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.  
Quality Control





**Results**

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
165632	< 0.005
165633	< 0.005
165634	0.011
165635	< 0.005
165636	2.105
165637	< 0.005
165638	0.009
165639	0.009
165640	0.018
165641	0.006
165642	0.019
165643	0.009
165644	0.015
165645	0.005
165646	0.007
165647	0.007
165648	< 0.005
165649	0.590
165650	0.039
165651	0.025
165652	0.021
165653	0.029
165654	0.008
165655	< 0.005
165656	< 0.005
165657	0.007
165658	< 0.005
165659	< 0.005
165660	0.246
165661	< 0.005
165662	0.028
165663	0.263
165664	0.413
165665	0.226
165666	0.293
165667	0.053
165668	0.023
165669	0.094
165670	0.013
165671	0.017
165672	< 0.005
165673	0.017
165674	0.087
165675	0.322
165676	0.125
165677	0.162
165678	0.064
165679	0.179
165680	0.041

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
165681	0.008
165682	< 0.005
165683	< 0.005
165684	1.423
165685	< 0.005
165686	0.005
165687	0.009
165688	< 0.005
165689	< 0.005
165690	< 0.005
165691	0.039
165692	0.010
165693	0.009
165694	0.005
165695	< 0.005
165696	< 0.005
165697	0.005
165698	< 0.005
165699	0.291
165700	0.005
165701	0.079
165702	0.037
165703	0.817
165704	< 0.005
165705	0.027
165706	< 0.005
165707	< 0.005
165708	< 0.005
165709	0.006
165710	0.007
165711	0.010
165712	1.042
165713	0.005
165714	0.008
165715	0.010
165716	< 0.005
165717	0.044
165718	0.006
165719	0.013
165720	< 0.005
165721	0.008
165722	0.046
165723	0.006
165724	< 0.005
165725	0.197
165726	0.009
165727	0.078
165728	0.009
165729	0.041
165730	0.015

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
165731	0.011
165732	< 0.005
165733	< 0.005
165734	0.026
165735	0.010
165736	2.097
165737	0.420
165738	0.009
165739	0.005
165740	< 0.005
165741	0.008
165742	0.022
165743	0.034
165744	< 0.005

## QC

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.423
OxD108 Cert	0.414
OxD108 Meas	0.415
OxD108 Cert	0.414
OxD108 Meas	0.410
OxD108 Cert	0.414
OxD108 Meas	0.414
OxD108 Cert	0.414
OxD108 Meas	0.409
OxD108 Cert	0.414
SG66 Meas	1.067
SG66 Cert	1.086
SG66 Meas	1.079
SG66 Cert	1.086
SG66 Meas	1.068
SG66 Cert	1.086
SG66 Meas	1.051
SG66 Cert	1.086
SG66 Meas	1.091
SG66 Cert	1.086
165641 Orig	0.006
165641 Dup	0.006
165651 Orig	0.025
165651 Dup	0.026
165661 Orig	< 0.005
165661 Dup	< 0.005
165676 Orig	0.123
165676 Dup	0.126
165681 Split Orig	0.008
165681 Split	0.007
165685 Orig	< 0.005
165685 Dup	< 0.005
165695 Orig	< 0.005
165695 Dup	< 0.005
165710 Orig	0.009
165710 Dup	0.005
165720 Orig	< 0.005
165720 Dup	0.014
165730 Orig	0.013
165730 Dup	0.017
165731 Split Orig	0.011
165731 Split	0.011
165744 Orig	0.005
165744 Dup	< 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
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



**Date Submitted:** 18-Nov-15  
**Invoice No.:** A15-10208-UT6  
**Invoice Date:** 07-Dec-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

113 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-10208-UT6**

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 read "Emmanuel Esemé".

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](mailto:Ancaster@actlabs.com) ACTLABS GROUP WEBSITE [www.actlabs.com](http://www.actlabs.com)



## Results

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
165649	37.0	2.76	2.66	6.89	1.24	4.95	1.8	113	82.1	1520	5.30	2.0	440	67.3	2.3	1.9	0.8	0.61	5.21	22.4	1.43	0.60	1.3	
165650	30.0	> 3.00	1.89	6.88	2.25	3.62	1.1	80	108	1000	4.59	3.2	400	67.6	0.8	1.0	0.3	1.46	3.81	24.8	1.26	4.22	4.9	
165651	34.4	2.70	1.90	6.51	2.33	3.60	1.9	74	102	951	3.95	2.9	780	62.1	0.8	0.8	0.3	1.06	2.82	22.3	1.02	1.82	2.3	
165652	54.6	2.00	2.16	7.13	2.58	4.16	1.9	81	98.9	1440	4.47	3.2	490	65.5	0.8	1.1	0.3	1.32	4.51	23.5	1.21	2.92	3.1	
165653	32.0	2.35	2.67	6.61	2.58	5.43	4.6	80	101	1960	3.94	2.8	810	61.0	0.9	1.2	0.4	2.94	2.06	16.1	1.21	4.46	2.2	
165654	29.5	> 3.00	1.89	7.07	1.45	3.64	1.3	72	89.4	949	3.26	3.0	410	60.0	0.8	0.9	0.4	0.82	2.20	13.3	1.22	0.30	0.6	
165663	27.3	2.57	1.32	7.16	1.43	2.72	5.8	94	118	2040	2.91	3.1	3720	49.2	0.8	1.0	0.3	5.90	5.99	15.8	1.18	0.58	6.6	
165674	46.4	1.70	1.79	6.57	1.40	3.54	0.2	79	104	1510	3.31	3.1	290	63.9	0.8	1.1	0.3	1.39	8.12	15.8	1.09	0.12	1.1	
165675	35.7	2.07	1.17	6.72	1.78	4.51	6.8	86	93.0	1700	3.48	3.3	2730	57.3	0.9	1.1	0.3	5.68	8.08	16.9	1.29	0.39	7.0	
165676	46.3	2.36	1.76	6.41	1.53	3.59	1.0	78	96.7	1400	3.20	2.9	730	57.3	0.8	1.0	0.3	1.69	5.32	14.7	1.13	0.11	1.4	
165679	43.7	2.32	1.61	6.42	1.72	3.98	6.7	82	97.6	1790	3.54	3.0	2610	58.8	0.8	1.1	0.3	2.59	5.97	15.4	1.22	0.38	2.1	
165681	47.0	2.76	2.04	7.11	1.29	4.11	< 0.1	78	88.5	1040	3.32	2.9	50	64.1	0.8	1.0	0.3	0.53	5.01	16.4	1.22	0.12	0.6	
165691	34.3	2.12	1.69	6.47	1.93	4.19	4.3	73	93.5	1080	3.10	2.9	2270	52.7	0.8	1.4	0.3	1.41	4.67	13.7	1.19	0.42	1.5	
165702	42.7	1.98	1.92	6.51	1.67	3.21	0.7	74	87.6	1560	3.09	2.9	530	51.0	0.7	1.0	0.3	1.66	3.89	13.7	1.15	0.20	1.5	
165703	44.8	1.71	1.97	6.85	1.41	3.16	2.3	77	95.5	2060	4.23	3.0	1980	58.0	0.7	1.2	0.3	32.4	4.62	14.1	1.21	3.54	7.9	
165717	28.0	2.73	1.85	5.90	1.16	3.87	0.2	69	139	1170	2.94	2.8	120	53.2	0.8	1.0	0.3	2.07	3.20	13.3	1.05	0.30	0.8	
165727	27.5	0.63	1.89	6.24	1.49	4.94	0.4	78	132	1290	3.56	2.9	480	57.0	0.8	1.1	0.3	1.16	4.01	18.2	1.19	0.37	0.9	
165728	42.0	0.06	1.90	7.21	1.76	3.24	< 0.1	80	64.5	779	3.45	3.2	70	45.4	0.9	1.1	0.3	0.37	5.07	15.3	1.27	0.37	0.6	
165729	39.4	0.17	2.08	7.70	1.96	5.36	< 0.1	94	64.8	1380	3.96	3.3	80	46.9	1.0	1.2	0.4	0.38	7.61	18.0	1.37	0.36	0.8	

## Results

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
165649	476	13.7	14.9	24.0	20.0	376	61	< 0.1	< 0.05	< 0.1	2	0.5	< 0.1	828	25.6	53.0	6.4	23.4	4.3	3.8	0.6	4.1	74.6
165650	346	17.0	16.8	36.8	8.5	511	109	3.7	7.91	< 0.1	1	2.3	0.7	101	30.6	62.8	7.4	26.1	4.2	2.9	0.3	2.0	112
165651	615	15.3	8.4	33.1	8.2	464	106	3.4	1.56	< 0.1	1	2.0	0.5	266	26.3	53.3	6.1	21.4	3.4	2.4	0.3	1.8	40.7
165652	406	17.4	9.1	50.4	8.4	525	109	3.7	1.15	< 0.1	1	1.8	0.7	131	27.2	56.5	6.5	23.7	3.8	2.7	0.3	1.9	73.0
165653	774	13.5	5.8	39.4	8.8	378	101	3.2	1.89	< 0.1	1	1.9	0.7	805	28.9	56.0	6.1	22.1	3.6	2.5	0.3	1.9	157
165654	409	14.6	3.6	23.4	8.6	539	108	0.9	0.27	< 0.1	1	0.6	< 0.1	591	29.3	58.9	6.7	23.8	3.9	2.7	0.3	1.9	17.9
165663	2620	16.5	14.9	36.1	7.9	443	114	3.6	27.8	< 0.1	1	3.6	3.8	139	25.9	56.9	6.1	22.2	3.5	2.4	0.3	1.8	81.8
165674	284	15.2	19.5	42.4	7.5	285	107	3.4	1.35	< 0.1	1	2.8	0.6	497	26.1	53.3	6.0	21.8	3.6	2.4	0.3	1.7	41.5
165675	2650	16.0	30.0	45.6	8.7	230	116	3.2	73.2	< 0.1	1	4.9	3.9	117	27.5	57.2	6.6	24.0	4.0	2.8	0.3	2.1	199
165676	616	14.7	22.6	34.7	7.6	284	102	3.2	5.71	< 0.1	1	3.6	0.8	376	26.3	53.9	6.2	21.8	3.6	2.4	0.3	1.7	39.9
165679	2610	15.9	24.1	37.7	8.4	299	107	3.2	13.8	< 0.1	1	2.7	1.2	141	24.3	51.8	5.9	21.4	3.6	2.4	0.3	1.9	59.3
165681	147	11.8	10.4	28.6	8.3	422	104	1.9	0.70	< 0.1	1	1.0	< 0.1	1000	27.8	56.5	6.3	22.7	3.7	2.5	0.3	1.9	46.2
165691	1730	14.3	15.4	39.7	7.7	428	103	3.0	4.79	< 0.1	1	1.8	0.7	368	27.3	55.9	6.2	21.8	3.6	2.4	0.3	1.8	75.9
165702	441	14.8	10.8	33.9	6.8	351	107	3.1	0.45	< 0.1	1	1.6	0.9	299	25.5	52.5	5.9	20.7	3.4	2.2	0.3	1.6	30.6
165703	1130	16.8	22.3	35.1	6.9	312	112	2.9	8.80	< 0.1	1	1.7	20.5	74	26.1	54.7	6.2	22.0	3.7	2.4	0.3	1.6	68.2
165717	123	10.1	13.4	25.5	7.7	419	98	3.4	9.67	< 0.1	1	1.3	0.5	930	23.3	48.7	5.4	18.9	3.1	2.2	0.3	1.7	115
165727	254	14.3	21.9	45.7	8.1	278	99	3.2	7.34	< 0.1	1	1.2	0.5	171	27.5	55.1	6.2	22.3	3.7	2.5	0.3	1.9	44.6
165728	153	13.2	4.5	55.4	8.2	207	113	0.3	2.14	< 0.1	1	0.1	< 0.1	829	30.3	60.3	6.9	24.4	4.0	2.6	0.3	1.9	29.4
165729	179	14.4	8.4	65.2	9.6	327	123	3.0	1.24	< 0.1	1	1.4	0.2	726	33.2	66.6	7.3	26.1	4.0	2.8	0.3	2.1	17.7



## Results

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
165649	< 0.1	0.3	1.9	0.3	< 0.1	< 0.1	< 0.001	0.39	92.3	24	5.1	1.2	0.245	0.099	0.28
165650	< 0.1	0.1	0.7	0.1	0.3	4.5	< 0.001	0.69	208	12	5.0	1.4	0.321	0.090	1.96
165651	< 0.1	0.1	0.6	< 0.1	0.2	3.2	< 0.001	0.61	437	11	4.5	1.3	0.294	0.081	1.52
165652	< 0.1	0.1	0.6	< 0.1	0.3	3.6	< 0.001	1.05	237	12	4.8	1.2	0.323	0.085	1.82
165653	< 0.1	0.1	0.6	< 0.1	0.2	3.7	< 0.001	0.84	521	10	4.7	1.1	0.279	0.074	0.44
165654	< 0.1	0.1	0.6	< 0.1	< 0.1	0.6	< 0.001	0.45	154	12	5.2	1.3	0.301	0.086	0.04
165663	< 0.1	0.1	0.6	< 0.1	0.2	9.6	< 0.001	1.03	1280	12	4.2	1.2	0.329	0.091	1.39
165674	< 0.1	0.1	0.6	0.1	0.2	7.1	< 0.001	1.01	170	11	5.1	1.3	0.307	0.085	0.67
165675	< 0.1	0.1	0.7	0.1	0.2	11.4	0.015	1.01	1980	14	4.8	1.3	0.296	0.091	2.12
165676	< 0.1	0.1	0.6	< 0.1	0.2	8.3	< 0.001	0.70	274	11	4.7	1.2	0.309	0.085	0.78
165679	< 0.1	0.1	0.6	0.1	0.2	8.5	0.001	0.74	1200	12	4.4	1.2	0.298	0.087	1.35
165681	< 0.1	0.1	0.6	< 0.1	< 0.1	2.2	< 0.001	0.59	32.7	12	5.0	1.3	0.287	0.082	0.16
165691	< 0.1	0.1	0.6	0.1	0.2	2.3	0.001	0.73	130	11	4.6	1.2	0.286	0.078	0.69
165702	< 0.1	< 0.1	0.5	< 0.1	0.2	5.2	< 0.001	0.60	130	11	4.5	1.2	0.281	0.080	0.87
165703	< 0.1	< 0.1	0.6	< 0.1	0.2	4.6	< 0.001	0.71	469	11	4.2	1.6	0.263	0.080	2.26
165717	< 0.1	0.1	0.6	< 0.1	0.3	3.2	< 0.001	0.51	52.8	10	3.7	1.2	0.268	0.075	0.41
165727	< 0.1	0.1	0.6	0.1	0.2	6.9	0.002	0.99	72.1	11	4.8	1.2	0.292	0.080	1.07
165728	< 0.1	0.1	0.7	0.1	< 0.1	0.3	< 0.001	1.20	12.2	13	5.8	1.1	0.316	0.089	0.11
165729	< 0.1	0.1	0.7	0.1	0.1	5.7	< 0.001	1.34	11.0	13	5.8	1.4	0.348	0.091	0.48

QC

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	12.8	0.06	0.25	4.76	0.05	0.91	2.2	74	5.6	806	21.2	0.6	3860	37.0		1.0		28.1	2.73	6.0	0.61	1410	14.8
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	11.1	0.48	1.63	6.29	1.91	0.97	0.4	80	34.7	153	2.72	1.2	120	38.3		2.0		3.25	2.50	11.3	1.44	19.4	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	35.1	1.45	0.97	8.19	1.55	1.03		51	41.0	837	4.39	1.0	< 10	35.1	3.7	2.8	1.3		4.01	15.0	1.62		
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	33.4	0.09	0.55	> 10.0	1.22	0.17	0.1	127	56.9	1010	5.02	2.2	70	24.8		1.0		0.30	4.13	11.2	0.63	0.21	1.2
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	4.3							127	205					250						43.8	0.54		
DNC-1a Cert	5.20							148.0000	270					247						57.0	0.59		
SBC-1 Meas	153						0.3	207	94.2			3.1		83.8	2.8	2.6	1.0		5.37	17.6	1.33	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	21.9	0.09	0.19	7.87	0.39	0.19		96	467	485	13.6	2.0		248	1.4	0.7	0.5		3.57	25.6	0.64	0.43	
OREAS 45d (4-Acid) Cert	21.50	0.101	0.245	8.150	0.412	0.185		235.0	549.0	490.000	14.520	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	16.4						4.7	22	28.6			2.5	1070	48.5	2.7	5.7	1.0		1.67	10.4	1.33	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	
165651 Orig	33.8	2.66	1.86	6.37	2.27	3.52	1.9	73	101	927	3.88	2.9	770	61.9	0.8	0.8	0.3	1.05	2.81	22.0	1.01	1.83	2.2
165651 Dup	35.0	2.73	1.93	6.64	2.40	3.67	2.0	76	104	974	4.03	3.0	780	62.3	0.8	0.8	0.3	1.06	2.83	22.7	1.04	1.80	2.3
165728 Orig	41.9	0.06	1.90	7.20	1.71	3.26	< 0.1	80	72.3	786	3.47	3.2	60	45.3	0.9	1.1	0.3	0.45	5.12	15.5	1.24	0.36	0.6
165728 Dup	42.1	0.06	1.90	7.22	1.81	3.22	< 0.1	80	56.6	773	3.43	3.2	70	45.6	0.9	1.0	0.3	0.28	5.03	15.1	1.29	0.39	0.6
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																							

QC

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	729	7.6	389	2.3	28.0	294	29	0.7	15.9	0.7	28	26.5	8.8	1240	8.1	15.8		7.4	2.4	3.2	0.6	4.5	998
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	71.4	15.1	99.3	66.4	13.2	196	36	8.3	273	0.2	7	3.5	0.9	67	58.4	103		35.2	5.2	3.4	0.4	2.7	5920
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	112	17.1	1.7	62.3		171	34	< 0.1			< 1	< 0.1		627	43.4	89.2		35.7	6.8	5.8	0.9	6.5	30.7
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	134	19.4	251	43.7	11.4	34.1	72	1.5	0.58	< 0.1	1	0.8	< 0.1	1210	12.7	34.5		10.5	2.0	1.7	0.3	2.3	71.6
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	63.9	11.1		2.2	14.6	130	30	1.2				0.7		99	3.7			3.9					90.7
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
SBC-1 Meas	193	19.0	25.2	25.0	22.0	146	100	13.6	2.02		4	0.9		638	27.5	65.0	7.3	26.2	5.3	4.6	0.7	4.9	31.3
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

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 45d (4-Acid) Meas	48.0	18.6	7.2	29.1	11.2	30.2	73	0.1	0.15	< 0.1	< 1	< 0.1		187	17.8	37.5	3.7	12.5	2.3	2.0	0.3	2.4	372
OREAS 45d (4-Acid) Cert	45.7	21.20	13.80	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	371.0
SdAR-M2 (U.S.G.S.) Meas	774	11.1		69.9	22.0	128	87	2.7	10.2					931	45.3	93.3	9.7	32.5	5.5	4.1	0.6	4.7	229
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
165651 Orig	604	15.0	8.2	33.6	8.2	452	103	3.3	1.55	< 0.1	1	2.0	0.4	277	26.2	52.7	6.1	21.4	3.4	2.3	0.3	1.8	37.5
165651 Dup	625	15.5	8.5	32.7	8.1	476	109	3.5	1.57	< 0.1	1	1.9	0.5	255	26.4	54.0	6.1	21.4	3.5	2.4	0.3	1.8	43.9
165728 Orig	154	13.4	4.7	53.6	8.3	207	114	0.4	2.40	< 0.1	1	0.1	< 0.1	819	30.0	59.6	6.7	23.8	3.8	2.5	0.3	1.9	29.5
165728 Dup	151	13.0	4.2	57.2	8.2	206	112	0.2	1.88	< 0.1	1	0.1	< 0.1	840	30.5	61.0	7.0	24.9	4.1	2.6	0.3	1.9	29.4
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	< 0.2
Method Blank																							
Method Blank																							

QC

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	0.3	< 0.1	115		0.42	730	2	2.8	30.0	0.0329	0.054	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	2160			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	0.9	0.1	0.5	29.5		3.51	49.8	8	21.3	5.4	0.290	0.132	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	3.0		< 0.1	< 0.1		0.69	25.5	16	13.5	2.8	0.228	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	< 0.1	0.5		2.43	103	29	5.4	1.6		0.038	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			1.6						5.8	31			0.282		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.4	2.4	0.4	0.9	1.6		0.95	35.6	16	7.7	4.3	0.523		
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	0.4		0.29	22.8	57	16.7	2.9	0.202	0.035	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	2.3	0.4	< 0.1	0.2			789	5	15.1	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			
165651 Orig	< 0.1	0.1	0.6	< 0.1	0.2	3.2	< 0.001	0.61	437	11	4.6	1.3	0.292	0.080	1.50
165651 Dup	< 0.1	0.1	0.6	< 0.1	0.2	3.3	< 0.001	0.62	437	11	4.4	1.3	0.295	0.081	1.53
165728 Orig	< 0.1	0.1	0.7	0.1	< 0.1	0.4	< 0.001	1.19	11.8	13	5.6	1.1	0.322	0.089	0.11
165728 Dup	< 0.1	0.1	0.7	0.1	< 0.1	0.3	< 0.001	1.21	12.6	13	6.0	1.1	0.311	0.089	0.11
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											< 1		< 0.0005	< 0.001	< 0.01
Method Blank											< 1		< 0.0005	< 0.001	< 0.01



**Date Submitted:** 24-Nov-15  
**Invoice No.:** A15-10298-Au  
**Invoice Date:** 14-Dec-15  
**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

203 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-10298-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 read "Emmanuel Esemé".

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:** 24-Nov-15  
**Invoice No.:** A15-10298-Au  
**Invoice Date:** 14-Dec-15  
**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

203 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-10298-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 read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.  
Quality Control



Results

Analyte Symbol	Au	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	AU_SFA_PPM
Unit Symbol	g/tonne	ppm	g/mt	g/mt	g/mt	g/mt	g	g	g	ppm
Lower Limit	0.03	0.005	0.07	0.07	0.07	0.07				0.07
Method Code	FA-GRA	FA-AA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
166101		0.005								
166102		< 0.005								
166103		0.029								
166104		0.057								
166105		0.008								
166106		0.022								
166107		0.034								
166108		0.068								
166109		0.226								
166110		0.030								
166111		0.014								
166112		1.082								
166113		0.219								
166114		0.032								
166115		0.007								
166116		0.006								
166117		0.006								
166118		0.414								
166119		0.136								
166120		0.077								
166121		0.083								
166122		0.069								
166123		0.277								
166124		< 0.005								
166125		0.177								
166126		0.044								
166127		0.243								
166128		0.307								
166129		0.018								
166130		0.012								
166131		0.019								
166132		0.005								
166133		0.007								
166134		0.006								
166135		< 0.005								
166136		2.127								
166137		0.008								
166138		0.013								
166139		0.169								
166140		0.099								
166141	7.85	> 5.000	9.98	6.32	5.81	6.13	8.320	495.50	503.85	6.13
166142		0.013								
166143		< 0.005								
166144		0.005								
166145		0.006								
166146		0.011								
166147		0.013								
166148		< 0.005								

Analyte Symbol	Au	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	AU_SFA_PPM
Unit Symbol	g/tonne	ppm	g/mt	g/mt	g/mt	g/mt	g	g	g	ppm
Lower Limit	0.03	0.005	0.07	0.07	0.07	0.07				0.07
Method Code	FA-GRA	FA-AA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
166149		0.010								
166150		0.016								
166151		0.007								
166152		0.008								
166153		0.430								
166154		0.164								
166155		0.018								
166156		0.169								
166157		0.116								
166158		1.083								
166159		0.171								
166160		0.124								
166161		0.007								
166162		0.249								
166163		0.033								
166164		0.015								
166165		0.032								
166166		0.011								
166167		0.011								
166168		0.013								
166169		0.026								
166170		0.076								
166171		0.117								
166172		0.026								
166173		0.012								
166174		< 0.005								
166175		0.017								
166176		0.009								
166177		< 0.005								
166178		< 0.005								
166179		< 0.005								
166180		< 0.005								
166181		0.010								
166182		0.005								
166183		0.024								
166184		0.006								
166185		0.006								
166186		1.485								
166187		0.019								
166188		0.006								
166189		0.007								
166190		0.006								
166191		0.007								
166192		0.006								
166193		0.009								
166194		0.008								
166195		< 0.005								
166196		< 0.005								
166197		< 0.005								
166198		< 0.005								

Analyte Symbol	Au	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	AU_SFA_PPM
Unit Symbol	g/tonne	ppm	g/mt	g/mt	g/mt	g/mt	g	g	g	ppm
Lower Limit	0.03	0.005	0.07	0.07	0.07	0.07				0.07
Method Code	FA-GRA	FA-AA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
166199		0.005								
166200		0.005								
166201		0.008								
166202		0.006								
166203		0.006								
166204		0.009								
166205		0.011								
166206		0.007								
166207		0.009								
166208		0.015								
166209		0.092								
166210		0.023								
166211		0.005								
166212		1.002								
166213		0.018								
166214		0.006								
166215		0.181								
166216		< 0.005								
166217		< 0.005								
166218		0.006								
166219		0.006								
166220		< 0.005								
166221		< 0.005								
166222		0.025								
166223		0.007								
166224		< 0.005								
166225		0.050								
166226		0.010								
166227		0.010								
166228		0.150								
166229		< 0.005								
166230		0.008								
166231		0.008								
166232		0.012								
166233		0.007								
166234		0.203								
166235		0.012								
166236	3.02	3.241								
166237		< 0.005								
166238		0.340								
166239		0.007								
166240		0.021								
166241		0.128								
166242		0.043								
166243		< 0.005								
166244		0.308								
166245		< 0.005								
166246		< 0.005								
166247		< 0.005								
166248		< 0.005								



Analyte Symbol	Au	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	AU_SFA_PPM
Unit Symbol	g/tonne	ppm	g/mt	g/mt	g/mt	g/mt	g	g	g	ppm
Lower Limit	0.03	0.005	0.07	0.07	0.07	0.07				0.07
Method Code	FA-GRA	FA-AA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
166249		0.011								
166250		< 0.005								
166251		0.008								
166252		< 0.005								
166253		0.012								
166254		< 0.005								
166255		< 0.005								
166256		< 0.005								
166257		< 0.005								
166258		< 0.005								
166259		0.007								
166260		0.141								
166261		0.817								
166262		0.235								
166263		0.050								
166264		0.063								
166265		0.066								
166266		< 0.005								
166267		0.008								
166268		0.023								
166269		0.010								
166270		< 0.005								
166271		0.022								
166272		0.028								
166273		0.041								
166274		< 0.005								
166275		0.018								
166276		0.005								
166277		0.020								
166278		0.006								
166279		0.033								
166280		0.007								
166281		0.096								
166282		0.014								
166283		0.035								
166284		0.006								
166285		0.005								
166286		1.467								
166287		0.005								
166288		< 0.005								
166289		< 0.005								
166290		0.011								
166291		0.020								
166292		0.008								
166293		0.030								
166294		0.062								
166295		0.101								
166296		0.053								
166297		0.116								
166298		< 0.005								

Analyte Symbol	Au	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	AU_SFA_PPM
Unit Symbol	g/tonne	ppm	g/mt	g/mt	g/mt	g/mt	g	g	g	ppm
Lower Limit	0.03	0.005	0.07	0.07	0.07	0.07				0.07
Method Code	FA-GRA	FA-AA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
166299		0.043								
166300		0.006								
166301		0.016								
166302		0.012								
166303		0.025								

QC

Analyte Symbol	Au	Au	Total Au	Total Weight	AU_SFA_PPM
Unit Symbol	ppm	g/tonne	g/mt	g	ppm
Lower Limit	0.005	0.03	0.07		0.07
Method Code	FA-AA	FA-GRA	FA-MeT	FA-MeT	FA-MeT
HiSiIP1 Meas			12.0		
HiSiIP1 Cert			12.05		
OxD108 Meas	0.423				
OxD108 Cert	0.414				
OxD108 Meas	0.406				
OxD108 Cert	0.414				
OxD108 Meas	0.402				
OxD108 Cert	0.414				
OxD108 Meas	0.421				
OxD108 Cert	0.414				
OxD108 Meas	0.415				
OxD108 Cert	0.414				
OxD108 Meas	0.415				
OxD108 Cert	0.414				
OxD108 Meas	0.416				
OxD108 Cert	0.414				
SF67 Meas	0.835				
SF67 Cert	0.835				
SF67 Meas	0.821				
SF67 Cert	0.835				
SF67 Meas	0.829				
SF67 Cert	0.835				
SF67 Meas	0.804				
SF67 Cert	0.835				
SF67 Meas	0.839				
SF67 Cert	0.835				
SF67 Meas	0.861				
SF67 Cert	0.835				
SF67 Meas	0.840				
SF67 Cert	0.835				
OXN117 Meas		7.33			
OXN117 Cert		7.679			
OXN117 Meas		7.42			
OXN117 Cert		7.679			
OxL118 Meas			5.92		
OxL118 Cert			5.828		
OxP91 Meas		14.4			
OxP91 Cert		14.82			
OxP91 Meas		15.1			
OxP91 Cert		14.82			
166110 Orig	0.024				
166110 Dup	0.036				
166120 Orig	0.066				
166120 Dup	0.088				
166130 Orig	0.010				
166130 Dup	0.013				
166145 Orig	0.006				
166145 Dup	0.006				

Analyte Symbol	Au	Au	Total Au	Total Weight	AU_SFA_PPM
Unit Symbol	ppm	g/tonne	g/mt	g	ppm
Lower Limit	0.005	0.03	0.07		0.07
Method Code	FA-AA	FA-GRA	FA-MeT	FA-MeT	FA-MeT
166150 Split Orig	0.016				
166150 Split	0.014				
166155 Orig	0.018				
166155 Dup	0.018				
166165 Orig	0.036				
166165 Dup	0.029				
166179 Orig	< 0.005				
166179 Dup	< 0.005				
166189 Orig	0.006				
166189 Dup	0.007				
166199 Orig	0.005				
166199 Dup	0.006				
166200 Split Orig	0.005				
166200 Split	< 0.005				
166213 Orig	0.014				
166213 Dup	0.022				
166223 Orig	0.009				
166223 Dup	0.006				
166233 Orig	0.008				
166233 Dup	0.005				
166248 Orig	< 0.005				
166248 Dup	< 0.005				
166250 Split Orig	< 0.005				
166250 Split	< 0.005				
166258 Orig	0.005				
166258 Dup	< 0.005				
166268 Orig	0.018				
166268 Dup	0.027				
166282 Orig	0.014				
166282 Dup	0.015				
166292 Orig	0.007				
166292 Dup	0.008				
166300 Split Orig	0.006				
166300 Split	0.049				
166302 Orig	0.010				
166302 Dup	0.013				
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	< 0.005				
Method Blank		< 0.03			
Method Blank		< 0.03			

Analyte Symbol	Au	Au	Total Au	Total Weight	AU_SFA_PPM
Unit Symbol	ppm	g/tonne	g/mt	g	ppm
Lower Limit	0.005	0.03	0.07		0.07
Method Code	FA-AA	FA-GRA	FA-MeT	FA-MeT	FA-MeT
Method Blank			< 0.07	0.00000	< 0.07
Method Blank			< 0.07	0.00000	< 0.07
Method Blank		< 0.03			
Method Blank		< 0.03			
Method Blank	< 0.005				
Method Blank	0.005				



**Date Submitted:** 24-Nov-15  
**Invoice No.:** A15-10298-UT6  
**Invoice Date:** 14-Dec-15  
**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

203 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-10298-UT6**

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 read "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.  
Quality Control





**Date Submitted:** 24-Nov-15  
**Invoice No.:** A15-10298-UT6  
**Invoice Date:** 14-Dec-15  
**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

203 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-10298-UT6**

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 read "Emmanuel Esemé". The signature is written in a cursive style with some loops and flourishes.

Emmanuel Esemé , Ph.D.  
Quality Control



Results

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
166119	20.4	2.52	1.43	6.46	1.62	4.58	< 0.1	126	92.9	1040	4.47	2.1	150	60.5	0.9	0.6	0.3	0.15	6.14	23.0	0.72	0.07	0.5
166120	50.2	0.65	1.50	7.11	2.50	3.65	< 0.1	142	108	1100	4.73	2.1	410	68.8	0.9	0.9	0.3	0.19	10.1	26.5	0.78	0.10	< 0.1
166121	78.0	0.09	0.90	7.79	2.70	0.61	0.3	178	137	1070	5.59	2.7	150	82.1	1.0	1.0	0.3	0.27	11.0	32.9	0.95	0.09	0.4
166122	68.2	0.09	0.61	8.22	2.82	0.19	< 0.1	179	129	1020	5.17	2.6	30	70.6	0.9	0.8	0.3	0.39	11.5	30.7	0.90	0.04	0.3
166123	56.9	0.06	0.44	6.19	3.02	0.34	0.3	237	90.3	559	4.28	2.1	380	63.6	1.0	1.0	0.3	3.44	11.8	25.7	0.82	0.12	1.7
166125	97.3	0.13	1.47	7.56	3.46	2.24	0.1	213	135	1620	5.93	2.4	70	74.4	0.9	1.5	0.3	0.69	14.2	26.3	0.91	0.04	0.4
166126	83.7	0.58	1.14	7.00	3.00	1.66	< 0.1	188	120	1190	5.28	2.3	60	68.5	0.9	1.1	0.3	0.54	13.2	27.2	0.89	0.04	0.3
166127	73.4	0.63	0.99	7.04	3.13	1.61	< 0.1	201	99.9	933	5.02	2.6	850	64.6	1.1	1.2	0.4	2.48	13.4	27.0	1.14	0.33	< 0.1
166128	90.3	0.13	1.04	7.29	2.55	1.20	< 0.1	181	142	752	4.82	2.6	290	71.3	1.1	1.6	0.4	0.97	14.1	28.7	0.98	0.13	0.1
166133	26.7	1.62	1.53	6.70	2.34	3.64	< 0.1	123	124	986	4.51	2.2	70	60.5	0.8	0.6	0.2	0.33	9.27	23.1	0.80	0.07	< 0.1
166134	36.5	1.35	1.46	6.53	2.33	3.66	< 0.1	124	103	971	4.61	2.1	50	64.4	0.8	0.9	0.3	0.21	9.13	25.7	0.76	0.06	< 0.1
166141	99.5	1.78	1.49	6.40	1.31	2.94	< 0.1	446	115	826	4.84	2.1	1150	72.3	0.8	0.6	0.3	12.2	5.97	26.7	0.80	0.17	0.5
166145	82.5	2.22	1.37	6.98	1.05	4.19	< 0.1	113	92.8	1000	4.43	2.5	50	61.1	0.9	0.8	0.3	1.43	4.33	24.0	1.00	0.09	0.4
166158	16.1	1.65	1.61	6.63	2.31	3.89	< 0.1	148	116	1170	4.78	2.4	120	68.0	0.9	0.7	0.3	5.12	10.8	26.1	0.99	0.09	1.2
166159	28.6	1.47	1.84	7.24	2.62	3.90	< 0.1	152	119	1250	5.43	2.4	50	76.1	0.9	0.9	0.3	3.72	12.1	28.0	0.92	0.08	1.1
166170	8.2	0.62	2.21	4.11	1.45	7.27	0.1	100	53.8	1310	3.65	1.3	< 10	36.6	0.7	1.4	0.3	0.86	5.45	13.9	0.62	0.23	1.2
166171	49.1	> 3.00	2.59	6.38	0.70	4.95	0.1	105	140	897	4.31	2.9	< 10	65.2	1.1	1.4	0.4	0.61	3.02	23.4	1.31	0.29	1.2
166173	41.9	1.70	1.54	6.67	1.69	3.48	< 0.1	113	81.4	817	4.19	2.3	20	58.7	0.9	0.9	0.3	0.25	5.66	24.3	0.89	0.09	< 0.1
166187	55.8	1.75	1.50	6.56	1.28	3.74	< 0.1	125	92.0	840	4.37	2.5	40	59.5	1.1	0.8	0.3	0.28	4.41	23.8	0.99	0.13	1.0
166188	58.4	1.83	1.56	6.51	1.04	3.58	< 0.1	114	87.3	840	4.38	2.3	< 10	56.8	1.0	0.7	0.4	0.15	3.69	22.3	0.98	0.10	1.1
166190	43.0	1.45	1.45	6.26	1.28	3.56	< 0.1	106	73.1	869	3.94	2.2	< 10	49.2	1.0	0.9	0.3	0.15	3.87	20.4	0.90	0.08	0.9
166192	67.1	2.21	1.87	6.83	0.86	4.07	< 0.1	136	98.3	976	4.92	2.6	< 10	59.2	1.1	0.8	0.4	0.16	3.02	25.1	1.17	0.10	1.1
166193	58.8	1.93	1.91	6.87	1.22	4.07	< 0.1	161	91.6	963	5.06	2.5	< 10	62.3	1.0	0.8	0.4	0.19	4.51	27.4	1.17	0.10	1.2
166194	51.5	1.10	1.65	6.58	1.69	4.19	< 0.1	122	99.0	993	4.55	2.4	< 10	62.3	1.1	1.0	0.4	0.18	6.83	26.2	0.96	0.22	1.3
166200	65.4	1.92	1.85	6.84	1.04	4.30	< 0.1	159	91.5	1050	5.11	2.3	< 10	66.0	1.1	0.8	0.4	0.17	3.43	27.7	1.05	0.15	0.6
166201	56.2	1.87	1.70	6.92	1.25	4.78	< 0.1	131	95.3	1050	4.74	2.2	20	60.9	1.1	1.0	0.4	0.15	4.06	25.6	0.94	0.11	0.6
166202	56.7	1.83	1.60	6.52	1.24	3.61	< 0.1	111	120	908	4.61	2.3	< 10	57.7	1.0	0.8	0.4	0.14	4.00	24.5	1.03	0.15	< 0.1
166204	56.3	2.30	1.86	6.66	0.85	4.24	< 0.1	125	84.0	884	4.65	2.6	10	51.7	1.2	1.1	0.5	0.14	2.97	24.2	1.46	0.13	0.8
166205	48.5	2.40	1.77	7.05	1.07	4.13	< 0.1	119	69.6	907	4.39	2.8	10	48.4	1.2	1.1	0.4	0.12	3.66	22.6	1.41	0.13	0.9
166209	49.2	1.48	1.45	7.21	1.84	2.89	< 0.1	103	80.3	664	3.88	2.7	60	49.0	0.9	0.9	0.3	0.24	4.51	21.7	1.08	0.46	0.3
166210	49.4	0.45	1.53	7.63	2.58	2.49	< 0.1	82	77.8	544	3.51	3.1	20	42.0	0.7	1.2	0.3	0.15	7.26	15.4	0.99	0.17	1.1
166213	30.1	> 3.00	1.75	7.43	1.49	3.62	< 0.1	80	73.1	580	3.49	3.0	< 10	38.2	0.7	0.8	0.2	0.14	4.36	15.7	0.94	0.11	1.2
166220	63.1	> 3.00	1.78	7.49	1.23	2.94	< 0.1	81	73.2	561	3.51	2.9	< 10	38.7	0.7	0.8	0.3	0.15	11.5	15.8	0.97	0.15	1.1
166228	17.6	2.79	1.30	7.01	1.90	3.02	< 0.1	82	73.6	656	3.19	2.8	< 10	36.5	0.7	1.0	0.3	0.23	4.30	15.6	0.92	0.13	1.2
166230	33.3	> 3.00	1.82	7.58	1.69	3.30	< 0.1	79	68.7	539	3.37	2.9	< 10	39.6	0.7	0.9	0.3	0.13	4.56	16.0	0.98	0.08	1.0
166231	30.4	2.76	1.67	6.98	1.59	3.41	< 0.1	72	69.8	571	3.16	2.6	< 10	35.5	0.7	0.8	0.2	0.14	4.31	15.4	0.91	0.10	< 0.1
166234	33.2	2.77	1.60	6.55	1.59	3.03	< 0.1	68	92.6	539	3.12	2.7	< 10	35.9	0.6	0.6	0.2	0.25	3.91	14.3	0.84	0.05	0.4
166235	30.7	2.96	1.67	6.91	1.71	3.22	< 0.1	69	88.6	543	3.19	2.7	< 10	38.0	0.7	0.7	0.3	0.18	4.39	14.9	0.89	0.10	0.3
166237	32.4	2.69	1.69	7.01	1.74	3.26	< 0.1	72	66.5	530	3.18	2.5	< 10	37.7	0.7	0.8	0.3	0.13	4.55	15.4	0.88	0.08	< 0.1
166238	34.4	2.80	1.74	7.25	1.82	3.16	< 0.1	76	72.5	512	3.21	2.7	< 10	39.3	0.7	1.0	0.2	0.31	4.58	15.1	0.89	0.13	0.2
166239	30.8	2.81	1.76	7.20	1.79	3.49	< 0.1	76	65.5	616	3.44	2.7	< 10	37.6	0.7	1.0	0.3	0.18	4.74	15.6	0.94	0.08	1.2
166241	34.3	2.57	1.60	6.94	1.76	2.82	< 0.1	75	71.1	544	3.24	2.7	< 10	37.6	0.7	0.8	0.3	0.18	4.41	15.9	0.90	0.08	1.0
166249	76.6	2.83	2.31	6.59	0.67	5.02	< 0.1	101	125	797	4.18	2.5	< 10	55.8	0.8	0.8	0.3	0.14	1.90	21.2	0.96	0.10	1.4
166250	82.0	1.66	1.88	7.31	1.87	3.53	< 0.1	116	82.1	772	4.33	2.8	< 10	55.0	1.0	0.9	0.3	0.14	4.74	23.3	1.10	0.14	1.5
166254	74.8	2.34	1.77	7.25	1.45	2.97	< 0.1	105	77.4	638	4.23	2.8	< 10	51.0	0.9	0.9	0.3	0.16	3.35	20.4	1.09	0.39	1.4
166259	36.8	0.87	1.47	6.95	2.41	3.69	< 0.1	116	96.7	824	4.23	2.1	< 10	58.2	1.1	0.9	0.4	0.14	4.19	21.4	0.82	0.24	0.9
166260	19.5	0.86	1.31	5.79	2.20	3.27	< 0.1	86	68.7	790	3.26	2.0	40	35.7	0.9	1.0	0.3	0.75	4.45	15.4	0.86	0.24	< 0.1
166261	23.8	> 3.00	1.51	6.79	1.70	3.36	< 0.1	95	45.3	1150	4.10	3.1	490	17.1	1.1	0.8	0.4	5.51	3.75	14.6	1.11	0.20	< 0.1
166267	26.3	2.12	1.42	7.00	2.11	3.53	< 0.1	84	35.0	846	4.21	2.5	< 10	16.6	1.2	0.9	0.4	0.50	4.48	14.4	1.22	0.11	0.9



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
166273	29.9	2.42	2.03	6.48	1.47	4.81	< 0.1	112	66.4	957	4.10	2.8	< 10	31.1	1.2	1.5	0.4	0.31	3.62	21.8	1.27	0.48	0.8
166275	32.5	2.34	1.89	6.87	1.87	4.24	< 0.1	110	55.8	987	4.65	3.1	< 10	27.7	1.2	1.1	0.5	0.19	4.43	19.1	1.42	0.11	0.6
166276	38.0	1.63	1.38	6.70	2.27	5.17	< 0.1	109	59.9	772	4.33	3.2	< 10	25.5	1.3	1.2	0.5	0.16	6.57	16.6	1.49	0.13	1.1
166280	51.4	1.75	1.31	6.64	1.77	4.90	< 0.1	106	31.4	683	4.35	3.1	< 10	17.6	1.2	1.0	0.4	0.15	5.69	16.9	1.34	0.11	0.9
166289	50.9	> 3.00	1.72	7.38	1.04	3.00	< 0.1	107	38.1	754	4.94	3.2	< 10	18.6	1.4	0.9	0.5	0.14	2.81	18.8	1.38	0.20	0.7
166295	52.3	2.77	1.84	7.57	1.80	2.50	< 0.1	111	40.8	1170	4.76	3.3	< 10	17.2	1.3	1.0	0.4	0.21	2.39	17.4	1.37	0.12	1.3
166299	46.3	> 3.00	2.23	7.06	1.29	3.71	< 0.1	91	92.0	908	4.64	2.3	< 10	32.9	1.3	1.0	0.5	0.15	1.35	19.4	1.26	0.18	1.0
166300	80.1	1.00	3.39	5.69	1.89	5.58	0.2	105	240	1160	5.20	2.3	< 10	64.9	1.5	1.8	0.6	0.17	3.41	26.1	1.34	0.14	< 0.1

## Results

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
166119	54.7	10.8	15.6	53.0	7.7	569	74	2.6	0.96	< 0.1	< 1	1.6	< 0.1	309	15.3	33.6	3.8	14.9	2.8	2.2	0.3	1.6	65.4
166120	73.3	11.7	38.8	77.9	7.6	414	73	2.1	0.91	< 0.1	1	1.1	< 0.1	366	16.4	35.1	4.0	15.6	3.1	2.2	0.3	1.6	80.4
166121	122	14.6	51.9	83.0	7.8	135	91	3.7	3.17	< 0.1	1	4.8	0.2	297	19.8	42.7	5.1	19.7	4.0	2.7	0.3	1.7	86.4
166122	89.2	14.7	32.3	81.4	7.4	118	87	3.6	3.66	< 0.1	1	2.8	0.3	266	19.3	42.1	4.8	19.2	3.7	2.6	0.3	1.6	80.0
166123	74.5	15.8	109	92.4	9.2	107	72	2.9	45.6	< 0.1	1	6.3	4.6	52	15.7	34.4	4.1	16.4	3.1	2.5	0.3	1.9	90.4
166125	108	13.6	45.3	108	7.9	342	83	3.5	40.3	< 0.1	1	3.2	0.3	391	19.0	40.7	4.7	18.9	3.7	2.6	0.3	1.7	85.3
166126	82.7	11.8	48.5	95.0	7.6	315	78	3.6	2.84	< 0.1	< 1	2.5	0.5	367	18.8	40.2	4.7	18.3	3.5	2.5	0.3	1.7	79.5
166127	70.0	16.0	70.7	96.1	9.6	312	87	4.0	20.9	< 0.1	1	3.1	2.5	99	24.7	53.6	6.2	24.6	4.6	3.2	0.4	2.1	69.1
166128	82.8	12.4	63.2	87.4	9.7	194	89	4.1	42.6	< 0.1	1	3.2	0.7	432	22.9	48.3	5.6	21.8	3.6	2.8	0.3	2.0	85.6
166133	61.8	10.9	4.5	72.9	6.5	452	75	1.9	0.95	< 0.1	1	2.8	< 0.1	363	17.0	35.9	4.1	16.5	3.2	2.2	0.3	1.4	58.7
166134	73.6	9.8	5.8	71.7	6.8	358	71	1.9	0.57	< 0.1	< 1	3.6	< 0.1	421	16.7	35.2	4.1	15.8	2.9	2.2	0.3	1.5	71.1
166141	79.6	11.5	14.1	44.2	7.1	383	71	2.6	97.5	< 0.1	< 1	3.5	7.6	380	17.1	36.7	4.1	16.0	3.1	2.3	0.3	1.6	80.7
166145	70.7	9.7	5.5	31.7	8.2	344	85	2.8	1.19	< 0.1	1	0.9	< 0.1	523	22.1	46.4	5.3	20.6	3.8	2.7	0.3	1.8	57.1
166158	70.3	10.9	8.4	82.2	8.2	330	83	3.2	9.92	< 0.1	1	2.7	3.5	352	22.2	47.9	5.5	22.3	4.3	2.9	0.3	1.8	75.1
166159	77.2	11.5	6.8	89.9	7.5	289	80	2.7	1.68	< 0.1	1	1.7	1.9	367	20.3	43.8	5.0	19.4	3.9	2.7	0.3	1.7	88.0
166170	39.0	4.0	7.7	47.0	6.7	724	47	2.1	12.3	< 0.1	< 1	1.0	0.3	552	13.1	26.8	3.0	11.5	2.1	1.7	0.2	1.3	19.3
166171	89.6	9.5	5.3	25.4	10.2	750	104	9.2	8.51	< 0.1	1	2.6	0.2	449	41.5	85.9	9.4	35.9	6.1	3.8	0.4	2.3	40.7
166173	69.2	10.4	7.0	52.2	7.7	377	78	1.4	1.28	< 0.1	1	0.5	< 0.1	422	19.7	42.0	4.8	19.3	3.6	2.6	0.3	1.7	325
166187	73.2	11.1	12.8	40.3	9.3	326	86	2.1	2.32	< 0.1	1	0.4	0.2	398	23.3	48.1	5.4	20.9	4.1	2.9	0.4	1.9	168
166188	72.9	10.4	8.7	33.3	8.9	293	81	0.9	1.05	< 0.1	1	0.2	< 0.1	360	24.2	50.9	5.6	21.8	3.7	2.9	0.3	1.9	157
166190	65.9	9.4	6.0	40.2	8.2	361	82	2.1	1.37	< 0.1	1	0.3	0.2	396	22.7	48.3	5.4	20.4	3.7	2.7	0.3	1.8	145
166192	80.2	11.1	3.6	28.7	9.6	444	91	2.3	4.44	< 0.1	1	0.7	0.2	385	26.4	55.8	6.5	25.8	5.2	3.5	0.4	2.2	332
166193	88.6	10.7	6.2	41.5	9.2	442	89	3.9	6.76	< 0.1	1	0.8	< 0.1	447	27.2	58.3	6.6	26.0	4.5	3.4	0.4	2.1	141
166194	71.6	8.9	7.3	56.1	9.5	335	84	2.0	1.83	< 0.1	1	0.5	0.2	528	22.2	47.9	5.4	20.8	3.8	2.9	0.3	2.0	336
166200	79.6	11.6	5.2	32.7	9.8	415	83	2.0	47.0	< 0.1	1	0.7	< 0.1	364	23.2	49.6	5.6	22.0	4.4	3.2	0.4	2.1	97.5
166201	72.6	10.6	9.2	38.4	9.4	483	77	1.7	10.7	< 0.1	1	0.6	< 0.1	423	20.4	44.6	5.0	19.6	3.6	2.9	0.3	2.0	158
166202	75.0	11.1	6.3	37.9	9.3	432	77	1.6	0.73	< 0.1	1	0.3	< 0.1	419	23.5	50.9	5.8	23.0	4.2	3.1	0.4	2.1	144
166204	76.9	10.3	4.1	28.5	11.1	626	92	0.7	0.92	< 0.1	1	0.5	< 0.1	449	31.9	68.5	8.1	33.1	5.7	4.3	0.5	2.5	195
166205	74.7	10.0	4.1	35.7	11.4	627	97	0.7	1.24	< 0.1	1	0.5	< 0.1	515	33.7	71.6	8.3	32.4	6.0	4.1	0.5	2.6	157
166209	71.5	10.7	8.6	54.1	8.6	459	93	3.4	5.62	< 0.1	1	1.3	0.6	557	27.4	57.2	6.4	25.3	4.7	3.1	0.4	1.9	198
166210	74.7	10.9	2.5	76.8	6.8	534	102	2.7	1.30	< 0.1	2	1.7	0.2	882	27.4	55.6	6.0	23.3	4.2	2.7	0.3	1.5	188
166213	66.6	12.9	< 0.1	45.7	6.7	626	98	3.1	1.50	< 0.1	1	2.5	0.2	582	26.2	52.3	5.6	21.9	4.1	2.5	0.3	1.5	155
166220	70.1	11.5	1.4	40.1	7.3	515	100	2.9	1.58	< 0.1	2	0.8	0.1	713	27.0	55.3	5.8	22.2	4.1	2.6	0.3	1.6	260
166228	45.2	10.1	11.7	60.2	7.1	526	96	3.4	9.84	< 0.1	1	1.2	0.4	705	24.7	49.8	5.4	21.0	3.8	2.6	0.3	1.6	218
166230	66.6	8.9	< 0.1	56.8	6.9	747	98	2.6	1.06	< 0.1	1	2.0	0.2	966	26.1	53.1	5.8	22.0	4.1	2.6	0.3	1.5	202
166231	60.4	9.5	< 0.1	54.9	6.8	588	89	2.1	2.00	< 0.1	1	1.0	< 0.1	817	24.7	50.7	5.5	20.9	3.8	2.4	0.3	1.5	206
166234	62.5	10.6	4.1	46.3	6.6	441	92	3.0	0.93	< 0.1	1	0.7	< 0.1	647	22.9	47.2	5.1	19.5	3.5	2.3	0.3	1.4	36.2
166235	62.8	11.1	2.3	52.3	6.8	525	89	1.8	3.98	< 0.1	1	0.6	< 0.1	682	24.8	50.5	5.4	21.1	3.8	2.5	0.3	1.4	123
166237	62.8	9.9	< 0.1	54.3	6.8	601	85	1.3	1.36	< 0.1	1	0.4	< 0.1	716	24.3	48.5	5.3	20.5	3.7	2.5	0.3	1.5	96.9
166238	64.7	11.6	0.9	55.1	6.8	521	93	1.0	1.09	< 0.1	1	0.2	0.2	691	23.9	49.4	5.6	20.9	3.7	2.5	0.3	1.5	135
166239	75.5	10.4	0.2	56.4	7.2	557	93	1.3	12.8	< 0.1	1	0.3	< 0.1	724	24.8	50.6	5.6	21.8	4.0	2.6	0.3	1.6	109
166241	66.1	10.2	1.4	55.6	7.0	494	91	3.1	4.63	< 0.1	1	1.0	< 0.1	761	24.0	49.2	5.4	21.0	3.8	2.5	0.3	1.5	213
166249	69.4	11.2	0.7	25.6	8.0	513	87	2.9	1.40	< 0.1	1	1.7	0.3	500	22.9	47.6	5.3	21.0	3.8	2.7	0.3	1.7	198
166250	79.0	11.7	0.7	62.0	9.2	345	97	2.8	3.70	< 0.1	1	0.8	0.3	612	27.5	58.9	6.6	25.3	4.7	3.2	0.4	2.0	272
166254	74.8	11.9	0.6	51.8	8.7	486	97	2.9	3.00	< 0.1	1	1.5	0.3	614	29.1	59.9	6.4	24.8	4.6	3.0	0.3	1.8	237
166259	75.7	11.1	13.1	79.2	9.5	260	75	0.9	1.12	< 0.1	1	0.4	< 0.1	502	19.3	39.8	4.4	17.4	3.3	2.5	0.3	1.9	419
166260	57.0	8.7	11.2	76.1	8.8	245	71	2.4	3.83	< 0.1	1	1.2	0.3	572	21.5	45.6	5.1	19.2	3.2	2.5	0.3	1.8	50.3
166261	89.5	11.3	9.1	55.5	10.3	355	108	4.1	4.05	< 0.1	2	1.7	2.0	631	31.9	70.2	6.9	26.5	4.8	3.1	0.4	2.1	122
166267	73.0	10.8	< 0.1	75.5	11.3	455	86	0.3	0.84	< 0.1	1	0.3	< 0.1	664	37.1	73.4	7.7	29.3	5.3	3.5	0.4	2.3	203

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
166273	61.0	5.5	7.5	55.4	11.5	516	97	4.1	6.57	< 0.1	2	1.4	0.4	1130	35.7	72.9	8.0	30.8	5.3	3.8	0.4	2.5	199
166275	75.8	8.2	1.3	69.5	12.1	508	106	2.8	2.21	< 0.1	1	1.4	0.1	793	38.4	76.3	8.5	33.2	6.0	4.2	0.5	2.6	379
166276	66.6	8.9	0.9	82.5	11.8	392	112	2.8	19.7	< 0.1	2	2.1	< 0.1	802	38.3	78.7	8.7	33.9	6.3	4.2	0.5	2.5	82.1
166280	69.0	< 0.1	0.9	70.7	11.7	> 1000	105	2.9	1.40	< 0.1	2	2.1	< 0.1	2350	35.7	73.8	8.0	31.1	5.6	3.9	0.4	2.5	82.3
166289	84.7	14.4	1.0	37.8	13.1	284	112	1.2	3.49	< 0.1	2	0.5	0.3	365	35.4	72.6	8.1	31.4	5.5	4.0	0.5	2.7	213
166295	105	12.4	1.6	48.9	12.3	710	117	3.2	33.2	< 0.1	1	1.1	< 0.1	609	39.7	77.4	8.3	31.8	5.8	3.9	0.4	2.5	112
166299	144	14.4	1.6	24.3	12.5	322	80	0.1	0.59	< 0.1	< 1	0.5	< 0.1	267	29.6	61.5	6.7	26.7	5.2	4.0	0.5	2.6	136
166300	187	6.6	1.5	54.0	14.7	338	82	1.2	15.3	< 0.1	2	0.9	< 0.1	816	23.7	53.7	6.0	25.3	5.9	4.9	0.6	3.1	167

## Results

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
166119	< 0.1	0.1	0.9	0.2	0.1	2.8	< 0.001	0.79	4.5	20	2.2	0.5	0.365	0.046	0.73
166120	0.2	0.1	1.0	0.2	< 0.1	2.8	< 0.001	1.45	6.2	23	2.3	0.5	0.395	0.048	0.46
166121	0.6	0.2	1.1	0.2	0.2	14.2	< 0.001	1.70	8.3	27	2.8	0.7	0.459	0.055	0.58
166122	0.2	0.1	1.0	0.2	0.2	20.3	< 0.001	1.82	6.5	28	2.6	0.7	0.452	0.059	0.60
166123	< 0.1	0.2	1.0	0.2	0.2	25.1	0.007	1.89	10.4	20	2.0	0.8	0.360	0.053	2.47
166125	0.2	0.1	1.0	0.2	0.2	26.2	< 0.001	2.17	5.7	27	2.7	0.6	0.450	0.057	0.73
166126	< 0.1	0.1	0.9	0.2	0.2	31.5	< 0.001	1.92	5.4	25	2.6	0.7	0.438	0.052	0.98
166127	< 0.1	0.2	1.1	0.2	0.2	31.9	< 0.001	1.97	6.1	20	3.2	1.0	0.405	0.068	1.92
166128	< 0.1	0.2	1.1	0.2	0.2	18.4	0.001	1.97	5.6	21	3.3	0.9	0.423	0.060	0.92
166133	< 0.1	0.1	0.8	0.1	< 0.1	0.9	< 0.001	0.97	4.4	19	2.5	0.6	0.340	0.050	0.45
166134	0.1	0.1	0.9	0.2	< 0.1	1.0	< 0.001	0.91	4.2	21	2.3	0.5	0.339	0.050	0.38
166141	< 0.1	0.1	0.9	0.2	0.1	3.6	0.010	0.45	5.4	22	2.3	1.0	0.342	0.049	0.76
166145	< 0.1	0.1	1.0	0.1	0.1	0.3	< 0.001	0.25	5.2	19	3.0	0.7	0.247	0.059	0.29
166158	< 0.1	0.1	1.0	0.1	0.2	6.7	< 0.001	1.01	6.8	20	3.2	1.1	0.316	0.059	1.08
166159	< 0.1	0.1	1.0	0.2	0.2	4.0	< 0.001	1.11	6.1	23	2.9	0.7	0.294	0.054	0.80
166170	< 0.1	0.1	0.7	0.1	< 0.1	2.1	< 0.001	0.38	6.5	12	1.8	0.5	0.198	0.045	0.31
166171	< 0.1	0.2	1.1	0.2	0.3	4.9	< 0.001	0.20	7.1	17	4.6	1.0	0.336	0.122	0.54
166173	0.1	0.1	1.0	0.2	< 0.1	0.6	< 0.001	0.38	5.0	21	2.8	0.6	0.289	0.058	0.34
166187	< 0.1	0.2	1.1	0.2	< 0.1	1.6	< 0.001	0.28	5.2	20	3.7	0.8	0.334	0.065	0.34
166188	0.1	0.1	1.0	0.2	< 0.1	0.3	< 0.001	0.22	4.4	21	3.4	0.7	0.321	0.070	0.21
166190	< 0.1	0.1	0.9	0.2	< 0.1	0.7	< 0.001	0.27	4.6	18	3.7	0.8	0.297	0.070	0.16
166192	< 0.1	0.2	1.1	0.2	< 0.1	0.3	0.048	0.21	5.1	23	3.7	0.8	0.357	0.078	0.20
166193	< 0.1	0.2	1.1	0.2	0.2	2.1	0.022	0.32	5.5	24	3.7	0.8	0.325	0.083	0.57
166194	< 0.1	0.2	1.1	0.2	< 0.1	0.5	< 0.001	0.43	5.0	22	3.3	0.8	0.316	0.067	0.29
166200	0.1	0.2	1.2	0.2	< 0.1	0.3	0.183	0.21	6.6	26	3.1	2.5	0.363	0.069	0.19
166201	< 0.1	0.2	1.1	0.2	< 0.1	0.5	0.096	0.26	5.9	22	2.9	0.6	0.358	0.061	0.40
166202	< 0.1	0.1	1.0	0.2	< 0.1	< 0.1	< 0.001	0.24	5.4	20	3.2	0.8	0.312	0.073	0.23
166204	< 0.1	0.2	1.2	0.2	< 0.1	< 0.1	< 0.001	0.20	6.9	21	4.5	2.3	0.349	0.096	0.26
166205	< 0.1	0.2	1.2	0.2	< 0.1	0.1	< 0.001	0.23	7.7	18	5.1	1.1	0.328	0.096	0.26
166209	< 0.1	0.1	0.9	0.2	0.2	3.9	0.037	0.41	7.7	17	4.1	0.9	0.287	0.085	0.50
166210	0.4	0.1	0.7	0.1	0.1	2.1	< 0.001	0.66	8.6	12	4.4	1.0	0.302	0.092	0.07
166213	< 0.1	< 0.1	0.6	0.1	0.2	0.9	< 0.001	0.39	7.1	10	4.1	0.9	0.266	0.081	0.03
166220	< 0.1	0.1	0.6	< 0.1	0.2	0.3	0.005	0.31	7.1	11	4.3	0.9	0.280	0.085	0.03
166228	< 0.1	0.1	0.6	< 0.1	0.3	6.6	0.005	0.60	6.0	12	4.0	0.9	0.323	0.085	0.58
166230	< 0.1	< 0.1	0.6	< 0.1	0.1	2.1	< 0.001	0.50	5.8	11	4.2	1.0	0.292	0.085	0.07
166231	< 0.1	< 0.1	0.6	< 0.1	0.1	1.9	0.028	0.45	7.3	11	4.0	1.3	0.296	0.083	0.22
166234	< 0.1	< 0.1	0.6	< 0.1	0.1	2.8	< 0.001	0.39	8.8	10	3.6	0.9	0.290	0.080	0.34
166235	< 0.1	< 0.1	0.6	< 0.1	0.1	1.5	0.016	0.42	9.6	10	4.0	0.9	0.260	0.078	0.16
166237	< 0.1	< 0.1	0.6	0.1	< 0.1	0.5	< 0.001	0.43	6.3	11	3.9	0.9	0.278	0.081	0.07
166238	< 0.1	< 0.1	0.6	< 0.1	< 0.1	0.3	< 0.001	0.42	7.4	11	4.1	0.9	0.291	0.082	0.13
166239	< 0.1	< 0.1	0.6	< 0.1	< 0.1	0.8	0.041	0.43	8.1	11	4.2	1.0	0.287	0.080	0.15
166241	< 0.1	< 0.1	0.6	< 0.1	0.2	2.9	0.057	0.44	6.6	11	4.0	0.9	0.300	0.082	0.16
166249	< 0.1	0.1	0.8	0.1	0.2	1.4	< 0.001	0.21	5.7	14	3.6	0.9	0.304	0.095	0.06
166250	< 0.1	0.1	1.0	0.2	0.2	1.8	0.034	0.54	6.0	17	4.1	0.9	0.233	0.076	0.04
166254	< 0.1	0.1	0.9	0.2	0.2	0.9	0.010	0.48	5.0	16	4.3	0.9	0.248	0.077	0.02
166259	0.2	0.2	1.1	0.2	< 0.1	0.3	0.004	0.89	5.9	21	2.8	0.7	0.357	0.056	0.21
166260	< 0.1	0.1	0.8	0.1	< 0.1	3.5	< 0.001	0.92	7.0	14	3.2	0.7	0.321	0.065	0.41
166261	< 0.1	0.2	1.1	0.2	0.3	6.1	0.012	0.81	11.4	11	5.2	1.3	0.336	0.109	0.25
166267	< 0.1	0.2	1.1	0.2	< 0.1	0.3	< 0.001	0.69	7.7	13	6.5	1.2	0.288	0.113	0.09

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
166273	< 0.1	0.2	1.1	0.2	0.2	3.2	0.021	0.45	6.6	16	5.2	1.2	0.366	0.120	0.40
166275	< 0.1	0.2	1.1	0.2	0.2	2.1	0.028	0.57	6.2	15	6.0	1.2	0.339	0.129	0.08
166276	< 0.1	0.2	1.2	0.2	0.2	3.5	0.069	0.70	4.9	15	6.3	1.2	0.278	0.130	0.09
166280	< 0.1	0.2	1.2	0.2	0.2	2.6	< 0.001	0.62	4.3	15	6.2	1.2	0.297	0.129	0.20
166289	< 0.1	0.2	1.3	0.2	< 0.1	0.9	0.030	0.28	4.4	16	6.9	1.4	0.400	0.132	0.18
166295	0.3	0.2	1.2	0.2	0.1	3.3	0.110	0.43	9.7	14	6.7	1.3	0.415	0.126	0.12
166299	< 0.1	0.2	1.1	0.2	< 0.1	0.1	< 0.001	0.24	16.4	15	4.6	1.1	0.296	0.124	0.13
166300	< 0.1	0.2	1.3	0.2	< 0.1	1.3	0.240	0.50	49.9	21	3.5	0.9	0.422	0.181	0.03

QC

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	13.6	0.05	0.30	4.66	0.05	0.88	1.8	67	23.0	768	20.6	0.8	3030	32.5		0.7		29.0	2.28	6.1	0.41	1310	12.7
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	12.1	0.51	1.64	6.92	3.20	0.95	0.3	82	36.0	159	3.02	1.0	70	37.3		1.5		4.65	2.21	12.9	1.10	18.9	5.5
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	1.48	0.92	7.71	2.35	0.90		34	45.6	776	4.35	0.6	< 10	30.4	2.7	2.3	1.0		3.32	15.6	1.12		
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	38.9	0.09	0.59	> 10.0	1.59	0.18	< 0.1	113	45.8	890	4.91	1.9	20	20.6		0.7		0.24	3.41	11.2	0.44	0.17	0.9
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							119	151					242						49.8	0.45		
DNC-1a Cert	5.20								270					247							57.0	0.59	
OREAS 45d (4-Acid) Meas	23.6	0.08	0.22	8.28	0.38	0.17		64	440	453	13.8	1.2		223	1.1	0.6	0.4		3.31	27.0	0.49	0.36	
OREAS 45d (4-Acid) Cert	21.50	0.101	0.245	8.150	0.412	0.185		235.0	549.0	490.000	14.520	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	18.8						4.2	16	31.3			2.3	1260	45.5	2.3	6.0	0.8		1.45	11.4	1.01	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	
166141 Orig	97.8	1.76	1.46	6.36	1.26	2.85	< 0.1	439	114	808	4.79	2.1	1160	71.1	0.8	0.6	0.3	7.43	5.84	26.5	0.78	0.17	0.7
166141 Dup	101	1.79	1.52	6.43	1.36	3.02	< 0.1	452	117	844	4.89	2.1	1140	73.4	0.8	0.6	0.3	17.0	6.10	27.0	0.81	0.17	0.3
166202 Orig	55.1	1.81	1.57	6.26	1.21	3.52	< 0.1	117	128	902	4.49	2.4	< 10	56.4	1.0	0.8	0.3	0.16	3.91	24.2	0.99	0.14	< 0.1
166202 Dup	58.3	1.86	1.63	6.78	1.27	3.71	< 0.1	105	112	913	4.73	2.2	10	58.9	1.1	0.8	0.4	0.13	4.09	24.8	1.07	0.16	< 0.1
166267 Orig	26.8	2.15	1.42	7.17	2.15	3.57	< 0.1	87	39.2	860	4.20	2.6	< 10	16.5	1.2	0.9	0.4	0.73	4.47	14.7	1.23	0.11	0.6
166267 Dup	25.8	2.10	1.41	6.83	2.08	3.50	< 0.1	81	30.7	832	4.21	2.3	< 10	16.7	1.2	0.9	0.4	0.26	4.48	14.1	1.21	0.10	1.2
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																							

QC

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	633	4.2	343	2.8	21.9	280	30	0.8	14.9	0.5	22	19.9	7.3	953	7.2	14.8		6.8	2.1	3.0	0.5	3.5	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	67.2	15.8	95.6	113	10.5	196	30	8.4	271	0.2	7	4.1	0.9	100	55.9	108		35.2	5.1	3.5	0.4	2.2	6660
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	95.1	15.6	< 0.1	100		156	20	0.2			< 1	< 0.1		490	38.1	80.0		31.8	6.0	5.1	0.7	4.8	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	115	20.3	227	64.1	9.0	36.9	58	0.5	0.68	< 0.1	1	0.6	< 0.1	1120	12.6	34.3		10.0	2.0	1.7	0.3	1.8	66.6
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	60.9	11.7		3.2	12.5	130	27	1.3				0.4		80	3.7			4.0					106
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
OREAS 45d (4-Acid) Meas	41.8	18.6	5.1	37.1	9.3	28.4	43	0.3	0.17	< 0.1	< 1	< 0.1		147	16.9	37.4	3.3	11.9	2.4	2.0	0.3	2.0	391

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 45d (4-Acid) Cert	45.7	21.20	13.80	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	371.0
SdAR-M2 (U.S.G.S.) Meas	732	9.9		82.0	19.3	131	74	3.1	6.32					768	42.9	91.7	8.6	31.0	5.4	4.2	0.6	3.9	249
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
166141 Orig	77.7	11.5	13.2	43.6	7.0	380	70	2.7	96.1	< 0.1	< 1	3.6	5.3	371	16.6	36.2	4.1	15.7	3.1	2.3	0.3	1.6	79.2
166141 Dup	81.5	11.6	15.0	44.8	7.3	385	73	2.5	98.9	< 0.1	1	3.5	9.9	388	17.6	37.3	4.2	16.3	3.1	2.4	0.3	1.6	82.2
166202 Orig	71.8	11.2	6.7	35.5	8.9	422	82	2.7	0.99	< 0.1	1	0.3	< 0.1	404	21.9	48.1	5.5	21.8	4.1	3.0	0.4	2.0	64.8
166202 Dup	78.2	10.9	5.9	40.3	9.6	442	72	0.4	0.48	< 0.1	1	0.2	< 0.1	435	25.1	53.7	6.1	24.1	4.2	3.2	0.4	2.1	223
166267 Orig	73.5	11.0	0.8	76.4	11.4	459	92	0.3	0.53	< 0.1	1	0.3	< 0.1	669	37.9	74.2	7.8	29.6	5.2	3.5	0.4	2.4	198
166267 Dup	72.4	10.6	< 0.1	74.5	11.2	450	80	0.4	1.16	< 0.1	1	0.3	< 0.1	660	36.3	72.6	7.7	29.0	5.3	3.4	0.4	2.3	207
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																							

QC

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	1.7	0.2	< 0.1	102		0.31	559	1	2.4	23.9	0.0319	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	1770			
DH-1a Cert											910	2629			
GXR-4 Meas		0.1	0.9	0.1	0.4	28.2		2.83	39.4	8	17.5	4.4	0.290	0.131	1.75
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	2.6		< 0.1	< 0.1		0.54	18.5	15	10.4	2.3	0.0861	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			1.3	0.2	< 0.1	< 0.1		1.80	74.9	28	4.4	1.0		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			1.5						4.4	33			0.307		
DNC-1a Cert			2.0						6.3	31			0.29		
OREAS 45d (4-Acid) Meas			1.2	0.2	< 0.1	0.3		0.23	17.2	54	14.1	2.2	0.170	0.033	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		0.3	2.3	0.4	0.2	0.2			632	4	12.6	1.8			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
166141 Orig	< 0.1	0.1	0.9	0.2	0.1	3.6	0.010	0.45	5.4	22	2.3	1.3	0.353	0.049	0.76
166141 Dup	< 0.1	0.1	0.9	0.2	0.1	3.5	0.010	0.45	5.4	22	2.3	0.6	0.330	0.049	0.76
166202 Orig	< 0.1	0.1	1.0	0.2	< 0.1	0.2	< 0.001	0.25	5.2	20	2.9	0.8	0.358	0.074	0.23
166202 Dup	< 0.1	0.2	1.1	0.2	< 0.1	< 0.1	< 0.001	0.23	5.6	21	3.6	0.8	0.266	0.072	0.24
166267 Orig	< 0.1	0.2	1.1	0.2	< 0.1	0.3	< 0.001	0.69	7.8	13	6.5	1.2	0.289	0.113	0.09
166267 Dup	< 0.1	0.2	1.1	0.2	< 0.1	0.4	0.018	0.68	7.5	13	6.4	1.2	0.287	0.114	0.10
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



**Date Submitted:** 25-Nov-15  
**Invoice No.:** A15-10417-Au  
**Invoice Date:** 09-Dec-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

117 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-10417-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 read "Emmanuel Esemé". The signature is 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





**Results**

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
165745	0.066
165746	0.033
165747	0.023
165748	< 0.005
165749	0.022
165750	0.018
165751	0.022
165752	0.044
165753	0.029
165754	0.079
165755	0.011
165756	0.021
165757	0.054
165758	0.017
165759	0.018
165760	0.246
165761	0.012
165762	0.022
165763	0.036
165764	0.025
165765	0.018
165766	0.146
165767	0.093
165768	0.015
165769	0.027
165770	0.049
165771	0.036
165772	< 0.005
165773	0.036
165774	0.032
165775	0.103
165776	0.149
165777	0.035
165778	0.056
165779	0.007
165780	0.031
165781	0.035
165782	0.119
165783	0.069
165784	1.371
165785	0.029
165786	0.029
165787	0.030
165788	0.045
165789	0.032
165790	0.013
165791	0.005
165792	0.021
165793	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
165794	0.006
165795	0.013
165796	< 0.005
165797	0.015
165798	< 0.005
165799	< 0.005
165800	< 0.005
165801	0.007
165802	< 0.005
165803	0.010
165804	0.008
165805	0.351
165806	0.465
165807	0.021
165808	0.010
165809	0.036
165810	0.008
165811	0.017
165812	1.020
165813	0.263
165814	0.006
165815	0.043
165816	0.005
165817	< 0.005
165818	0.025
165819	0.027
165820	0.064
165821	0.019
165822	0.102
165823	0.400
165824	< 0.005
165825	0.216
165826	0.066
165827	0.132
165828	0.166
165829	0.064
165830	0.044
165831	0.093
165832	0.028
165833	0.012
165834	0.062
165835	0.061
165836	2.136
165837	0.070
165838	0.022
165839	0.026
165840	0.050
165841	0.076
165842	0.019
165843	0.320

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
165844	0.284
165845	0.024
165846	0.016
165847	0.010
165848	< 0.005
165849	0.012
165850	0.016
165851	0.024
165852	0.006
165853	0.388
165854	0.029
165855	0.021
165856	0.014
165857	0.009
165858	0.011
165859	0.018
165860	0.235
165861	0.007

## QC

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.409
OxD108 Cert	0.414
OxD108 Meas	0.416
OxD108 Cert	0.414
OxD108 Meas	0.405
OxD108 Cert	0.414
OxD108 Meas	0.414
OxD108 Cert	0.414
OxD108 Meas	0.405
OxD108 Cert	0.414
SG66 Meas	1.066
SG66 Cert	1.086
SG66 Meas	1.067
SG66 Cert	1.086
SG66 Meas	1.090
SG66 Cert	1.086
SG66 Meas	1.089
SG66 Cert	1.086
SG66 Meas	1.092
SG66 Cert	1.086
165754 Orig	0.075
165754 Dup	0.082
165764 Orig	0.026
165764 Dup	0.023
165774 Orig	0.032
165774 Dup	0.031
165789 Orig	0.032
165789 Dup	0.032
165794 Split Orig	0.006
165794 Split	0.005
165799 Orig	< 0.005
165799 Dup	< 0.005
165809 Orig	0.034
165809 Dup	0.037
165824 Orig	< 0.005
165824 Dup	< 0.005
165834 Orig	0.061
165834 Dup	0.063
165844 Split Orig	0.284
165844 Split	0.301
165844 Orig	0.288
165844 Dup	0.279
165859 Orig	0.019
165859 Dup	0.016
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
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



**Date Submitted:** 25-Nov-15  
**Invoice No.:** A15-10417-TD  
**Invoice Date:** 11-Jan-16  
**Your Reference:** 251 - North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

117 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT      **A15-10417-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 read "Emmanuel Esemé". The signature is written over 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](mailto:Ancaster@actlabs.com) ACTLABS GROUP WEBSITE [www.actlabs.com](http://www.actlabs.com)



## Results

## Activation Laboratories Ltd.

## Report: A15-10417

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	ppm
Lower Limit	0.05	0.01	0.1	1	0.1	0.02	0.01	0.1	0.1	0.1	0.5	0.05	0.2	0.1	0.1	0.05	0.01	0.1	0.1	0.1	0.1	10	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
165752	0.50	7.26	10.8	1210	1.9	0.36	2.22	< 0.1	57.4	11.7	48.5	3.81	113	1.6	0.7	1.25	2.65	10.4	3.2	< 0.1	2.9	4420	0.2
165756	0.26	7.33	6.4	1200	1.9	0.14	2.50	< 0.1	55.9	11.2	43.3	3.26	101	1.7	0.8	1.11	2.54	11.2	3.1	< 0.1	3.2	360	0.3
165762	0.34	7.56	9.6	1100	2.1	0.15	2.05	0.1	56.0	10.4	47.2	5.11	75.7	1.6	0.7	1.10	2.34	11.3	3.0	< 0.1	3.2	120	0.3
165776	2.93	4.92	25.1	1390	1.3	0.47	5.74	1.0	37.8	12.2	64.1	5.76	225	1.4	0.6	0.81	2.61	5.2	2.2	< 0.1	2.1	< 10	0.2
165777	1.41	5.21	13.3	532	1.5	0.21	5.83	1.0	38.1	13.0	74.6	5.79	83.4	1.4	0.6	0.76	2.65	10.1	2.3	< 0.1	2.3	< 10	0.2
165778	1.65	4.61	27.9	397	1.3	0.31	9.65	1.0	37.8	16.2	62.9	5.60	133	1.7	0.7	0.94	3.58	8.7	2.7	< 0.1	2.1	20	0.3
165779	0.79	6.02	36.5	416	1.8	0.10	6.04	0.4	44.2	11.5	84.4	8.17	42.3	1.4	0.7	0.88	2.69	14.2	2.3	0.7	2.7	400	0.2
165780	5.06	6.25	47.1	414	2.1	0.31	4.19	1.2	46.6	8.3	86.2	7.48	251	1.2	0.6	0.77	2.10	14.0	2.0	0.3	0.7	6970	0.2
165781	1.15	5.15	57.1	303	2.1	0.35	4.29	0.7	40.8	10.5	107	6.90	209	1.2	0.6	0.76	2.22	12.9	1.9	< 0.1	2.4	2800	0.2
165782	1.31	6.09	63.5	528	2.9	1.48	3.39	0.8	46.4	13.1	97.1	7.72	665	1.5	0.7	0.90	2.48	11.1	2.6	0.1	2.8	3810	0.3
165787	1.19	6.19	15.5	215	1.3	1.12	2.68	2.0	47.9	17.2	90.9	5.62	153	1.5	0.7	1.03	3.66	12.7	2.7	< 0.1	3.0	> 10000	0.2
165793	0.49	6.82	9.5	787	1.5	0.40	3.92	< 0.1	54.6	14.9	62.8	2.83	30.2	1.9	0.8	1.17	2.88	8.8	3.2	< 0.1	3.2	100	0.3
165799	0.31	6.66	4.2	770	1.2	0.11	3.40	< 0.1	47.0	16.7	90.1	3.62	34.6	1.6	0.7	0.99	2.91	9.7	2.6	< 0.1	3.0	70	0.2
165807	0.34	6.63	8.2	666	1.0	0.07	3.05	0.4	47.4	17.5	97.0	4.41	41.2	1.5	0.7	0.94	3.00	10.3	2.6	< 0.1	2.9	60	0.2
165808	0.31	6.99	5.8	750	1.3	0.10	2.79	< 0.1	48.2	17.9	102	4.00	32.1	1.5	0.6	0.98	3.03	10.0	2.6	< 0.1	3.1	10	0.2
165809	0.63	6.62	16.2	504	1.1	0.16	3.44	2.8	48.9	18.1	101	4.40	32.8	1.6	0.7	0.99	3.16	11.3	2.7	< 0.1	3.0	770	0.3
165813	1.86	6.41	21.3	157	1.3	0.49	3.24	6.8	43.8	18.0	103	5.23	67.5	1.4	0.6	0.88	3.53	13.5	2.4	< 0.1	2.8	3750	0.2
165814	0.48	6.96	4.2	833	1.3	0.09	2.79	< 0.1	48.2	18.3	114	5.66	26.4	1.5	0.6	0.99	3.14	9.5	2.6	< 0.1	3.1	50	0.2
165821	0.43	6.86	5.1	720	1.3	0.22	3.63	0.2	50.5	19.2	67.8	3.85	45.4	1.8	0.9	1.02	3.48	9.3	2.8	< 0.1	3.2	310	0.3
165822	0.57	6.24	7.0	430	1.2	0.28	4.52	< 0.1	42.5	24.0	78.1	3.80	58.5	1.9	1.0	0.92	3.91	9.7	2.8	< 0.1	2.6	60	0.4
165823	1.07	6.48	18.2	293	1.2	0.16	2.59	< 0.1	38.1	23.9	83.8	3.30	66.4	1.7	0.9	0.83	4.01	10.2	2.4	< 0.1	2.5	150	0.3
165825	1.01	6.56	13.4	293	1.2	0.23	3.84	< 0.1	33.8	25.2	92.1	3.84	67.5	1.9	1.1	0.80	4.47	10.9	2.4	< 0.1	2.5	< 10	0.3
165826	0.54	6.94	5.6	291	1.3	0.14	3.58	< 0.1	35.2	25.3	107	3.89	69.6	1.9	1.1	0.81	4.68	11.2	2.5	< 0.1	2.4	< 10	0.4
165827	0.72	6.45	6.7	296	1.2	0.36	3.66	< 0.1	33.1	28.3	94.4	3.29	72.1	1.8	1.0	0.78	4.57	10.8	2.4	< 0.1	2.2	30	0.3
165828	0.78	6.70	10.5	304	1.5	0.33	3.06	0.1	35.9	28.0	89.0	4.64	60.2	1.8	1.1	0.83	4.31	10.5	2.5	< 0.1	2.4	40	0.3
165843	0.63	6.43	15.5	464	1.1	0.22	2.62	< 0.1	40.0	23.5	124	2.60	61.5	1.8	1.0	0.88	3.82	9.7	2.6	< 0.1	2.8	70	0.3
165844	1.74	6.15	16.5	424	1.1	0.32	3.88	< 0.1	37.7	24.6	143	2.95	65.2	2.0	1.1	0.86	4.09	8.9	2.6	< 0.1	2.6	570	0.4
165849	0.38	6.76	2.0	376	1.2	0.13	4.11	< 0.1	37.0	24.8	85.8	3.46	59.9	1.9	1.1	0.80	4.02	10.2	2.4	< 0.1	2.5	< 10	0.4
165851	0.24	6.39	5.8	386	1.2	0.13	3.59	< 0.1	33.9	24.0	81.3	3.66	44.8	1.9	1.1	0.76	4.00	8.8	2.4	< 0.1	2.3	20	0.3
165854	0.20	6.53	5.3	385	1.0	0.13	3.82	< 0.1	34.9	26.8	86.9	4.22	56.2	1.8	1.0	0.82	4.64	9.6	2.5	< 0.1	2.5	< 10	0.4
165856	0.18	6.96	5.8	541	1.6	0.12	3.33	< 0.1	38.9	22.3	84.6	6.27	65.9	1.8	1.0	0.86	3.99	9.4	2.5	< 0.1	2.7	< 10	0.3

Analyte Symbol	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	Re	S	Sb	Sc	Se	Sm	Sn
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.01	0.1	0.5	0.1	0.01	1	0.05	0.01	0.1	0.1	0.5	0.001	0.5	0.1	0.2	0.001	0.01	0.1	1	0.1	0.1	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-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS
165752	< 0.1	1.36	26.5	23.8	0.1	1.26	433	5.59	> 3.00	2.5	28.3	31.5	0.085	17.7	7.1	34.0	0.003	0.04	9.4	9	0.6	4.7	2
165756	< 0.1	2.05	26.5	24.2	0.1	1.10	451	2.08	> 3.00	3.0	26.6	30.1	0.088	11.0	6.8	53.7	0.001	0.05	4.7	9	0.5	4.7	2
165762	< 0.1	2.40	26.8	28.6	0.1	1.09	392	5.69	> 3.00	2.2	26.0	30.7	0.095	15.1	6.9	61.2	0.005	0.03	13.4	9	0.4	4.6	2
165776	< 0.1	3.39	18.3	60.5	< 0.1	2.75	552	26.4	0.07	0.7	17.8	42.3	0.060	47.6	4.6	69.5	0.017	0.15	29.0	9	0.6	3.1	1
165777	< 0.1	3.15	18.4	66.9	< 0.1	2.83	547	16.6	0.06	1.3	18.1	45.5	0.059	66.3	4.7	65.1	0.022	0.13	24.5	10	0.5	3.2	1
165778	< 0.1	1.88	18.5	64.1	< 0.1	4.37	829	23.8	0.07	1.1	18.2	55.6	0.051	74.7	4.7	38.8	0.265	0.23	30.1	9	0.7	3.5	1
165779	< 0.1	3.62	21.8	91.2	< 0.1	2.93	525	13.5	0.07	1.8	20.2	43.9	0.056	28.0	5.3	73.9	0.029	< 0.01	10.9	9	0.4	3.3	1
165780	< 0.1	2.00	22.9	87.7	< 0.1	2.09	418	28.0	0.09	0.6	21.4	34.8	0.058	52.8	5.6	48.4	0.023	0.03	37.8	9	0.4	3.1	1
165781	< 0.1	1.79	19.5	80.5	< 0.1	2.15	392	17.1	0.23	1.5	19.5	41.8	0.060	73.4	5.1	54.5	0.019	0.08	19.1	9	0.5	3.2	1
165782	< 0.1	1.64	22.6	83.2	0.1	1.84	301	102	0.10	2.4	22.5	46.7	0.074	85.6	5.7	59.9	0.081	0.37	43.6	11	1.4	4.1	2
165787	< 0.1	1.33	22.8	26.6	0.1	1.75	1800	1.69	1.37	2.6	23.6	48.0	0.086	292	6.0	46.9	< 0.001	1.37	4.4	11	1.1	4.1	2
165793	< 0.1	1.18	26.7	42.9	0.1	1.61	897	0.84	2.89	2.9	26.6	41.1	0.089	17.9	6.7	33.0	< 0.001	0.32	3.9	11	0.4	4.6	2

Results

Activation Laboratories Ltd.

Report: A15-10417

Analyte Symbol	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	Re	S	Sb	Sc	Se	Sm	Sn
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.01	0.1	0.5	0.1	0.01	1	0.05	0.01	0.1	0.1	0.5	0.001	0.5	0.1	0.2	0.001	0.01	0.1	1	0.1	0.1	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-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS
165799	< 0.1	1.11	22.8	48.2	0.1	1.89	599	0.29	2.96	2.4	22.8	56.9	0.083	11.1	5.9	31.0	< 0.001	0.01	2.1	11	0.4	4.0	1
165807	< 0.1	1.47	23.0	58.0	0.1	2.10	1340	1.22	> 3.00	2.3	22.9	62.6	0.086	137	5.9	41.0	< 0.001	0.18	1.0	12	0.3	3.8	1
165808	< 0.1	1.44	23.3	65.1	< 0.1	2.18	839	0.57	> 3.00	2.2	22.8	61.6	0.086	37.7	6.0	36.8	< 0.001	0.12	0.9	12	0.3	3.9	1
165809	< 0.1	1.64	24.0	54.4	0.1	2.04	1440	8.68	2.88	2.6	23.5	64.7	0.083	162	6.1	39.3	0.007	0.90	1.1	12	0.6	4.0	2
165813	< 0.1	2.06	19.7	45.8	0.1	1.79	2290	39.9	1.99	2.5	20.9	64.5	0.079	963	5.2	57.0	0.017	1.73	1.2	11	1.5	3.5	1
165814	< 0.1	1.62	23.2	65.1	< 0.1	2.23	804	0.80	2.64	2.2	23.2	61.7	0.084	47.4	6.0	46.8	< 0.001	0.09	0.8	12	0.3	4.0	1
165821	< 0.1	2.15	24.2	49.7	0.1	1.84	1150	1.65	1.24	2.5	23.9	49.5	0.086	124	6.2	64.0	0.002	0.15	1.2	13	0.6	4.2	1
165822	< 0.1	1.90	20.5	50.7	0.2	1.45	1450	6.12	1.89	2.8	20.0	62.8	0.058	9.8	5.1	63.6	0.012	0.57	1.3	18	0.8	3.5	1
165823	< 0.1	1.82	17.7	42.0	0.2	1.64	1470	3.54	2.63	2.3	17.8	65.5	0.055	9.4	4.6	60.5	0.003	1.70	1.4	20	1.1	3.2	1
165825	< 0.1	1.95	16.0	63.7	0.2	1.38	1530	4.17	2.30	2.1	16.3	74.1	0.055	8.9	4.2	68.4	0.005	1.12	1.2	21	0.9	3.0	1
165826	< 0.1	1.99	16.3	71.6	0.2	1.45	1260	0.87	2.09	2.0	16.9	80.6	0.056	6.8	4.3	70.7	0.001	0.37	1.2	25	0.5	3.1	1
165827	< 0.1	1.86	15.5	56.4	0.2	1.42	1500	11.2	2.11	1.9	15.7	71.9	0.047	21.6	4.1	64.4	0.009	0.51	1.1	22	0.8	2.9	1
165828	< 0.1	1.85	16.9	68.8	0.2	1.34	1110	3.61	2.05	2.3	16.8	69.8	0.049	19.3	4.4	65.6	0.003	0.60	1.5	22	0.8	3.1	1
165843	< 0.1	0.99	18.1	63.6	0.2	1.61	884	2.79	2.87	3.4	19.3	71.8	0.064	7.2	4.9	30.7	0.001	0.49	1.4	17	0.6	3.5	1
165844	< 0.1	1.05	17.5	64.3	0.2	1.58	1090	17.9	2.52	3.1	18.0	70.4	0.056	9.5	4.7	35.2	0.029	1.00	1.1	18	1.0	3.4	1
165849	< 0.1	1.31	17.4	72.7	0.2	1.65	1000	0.81	1.85	2.3	17.4	70.7	0.053	5.5	4.5	42.4	< 0.001	0.13	0.8	21	0.6	3.0	2
165851	< 0.1	1.15	15.6	73.7	0.2	1.53	1020	2.75	1.81	2.3	15.8	61.9	0.053	5.9	4.1	37.7	< 0.001	0.39	0.6	21	0.6	2.9	1
165854	< 0.1	1.23	16.1	94.2	0.2	1.91	1310	1.05	1.73	2.1	16.7	74.7	0.054	5.7	4.3	40.7	< 0.001	0.31	0.9	21	0.5	3.1	1
165856	< 0.1	1.27	18.3	55.4	0.2	1.76	1140	1.27	1.38	2.2	18.4	65.8	0.057	6.5	4.9	41.3	< 0.001	0.28	0.6	20	0.4	3.5	1

Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.0005	0.05	0.1	0.1	1	0.1	0.1	0.1	0.2	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
165752	449	0.2	0.3	< 0.1	6.1	0.245	0.26	< 0.1	1.3	76	3.6	6.5	0.6	36.8	81
165756	358	0.2	0.4	< 0.1	6.1	0.249	0.27	0.1	1.6	76	8.8	7.0	0.6	31.1	83
165762	372	0.2	0.3	< 0.1	6.3	0.225	0.37	0.1	1.3	74	7.2	6.7	0.6	58.7	83
165776	536	< 0.1	0.3	< 0.1	3.5	0.158	0.81	< 0.1	2.4	103	2.7	5.8	0.5	184	60
165777	421	< 0.1	0.3	< 0.1	3.7	0.178	0.91	< 0.1	2.7	109	7.2	6.1	0.5	183	65
165778	453	< 0.1	0.3	< 0.1	3.6	0.143	0.84	0.1	2.0	157	5.6	7.2	0.6	193	63
165779	338	0.1	0.3	< 0.1	4.2	0.202	1.03	< 0.1	1.7	143	21.9	5.9	0.5	109	76
165780	308	< 0.1	0.2	< 0.1	4.1	0.245	0.98	< 0.1	1.5	114	10.1	5.1	0.5	142	42
165781	363	< 0.1	0.2	< 0.1	3.7	0.241	0.74	< 0.1	1.3	105	7.9	5.2	0.5	125	67
165782	375	0.2	0.3	0.4	4.6	0.281	0.81	< 0.1	1.6	94	22.1	6.4	0.6	128	84
165787	356	0.2	0.3	0.4	4.4	0.271	0.87	< 0.1	1.1	75	5.2	6.2	0.6	922	86
165793	457	0.2	0.4	< 0.1	5.2	0.280	0.48	0.1	1.2	79	4.6	7.6	0.7	91.9	88
165799	448	0.2	0.3	< 0.1	4.7	0.278	0.37	< 0.1	1.1	78	0.7	6.5	0.6	69.1	86
165807	346	0.2	0.3	< 0.1	4.7	0.274	0.59	< 0.1	1.1	75	2.4	6.1	0.6	252	81
165808	338	0.2	0.3	< 0.1	4.8	0.262	0.48	< 0.1	1.4	77	2.5	5.8	0.6	126	84
165809	270	0.2	0.3	0.1	4.6	0.266	0.48	< 0.1	1.3	76	3.6	6.3	0.6	1260	85
165813	277	0.2	0.3	0.8	3.9	0.273	0.70	< 0.1	1.2	83	5.5	5.8	0.5	2950	80
165814	317	0.2	0.3	< 0.1	4.8	0.300	0.65	< 0.1	1.1	82	2.6	5.8	0.6	99.9	84
165821	204	0.2	0.3	0.1	5.3	0.322	0.91	0.1	1.2	94	4.1	7.6	0.8	178	90
165822	178	0.2	0.4	0.6	4.1	0.308	0.79	0.2	1.1	126	5.0	8.8	1.0	81.8	71
165823	166	0.2	0.3	1.4	3.7	0.305	0.72	0.1	1.1	157	5.4	7.3	0.9	90.7	70
165825	166	0.2	0.4	1.1	3.2	0.307	0.74	0.2	0.8	155	5.1	9.5	1.1	97.0	69
165826	146	0.2	0.3	0.4	3.1	0.329	0.75	0.2	0.9	168	5.1	8.6	1.1	109	68
165827	151	0.1	0.3	0.6	2.9	0.303	0.65	0.1	0.8	162	5.2	8.2	1.1	124	62



Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.0005	0.05	0.1	0.1	1	0.1	0.1	0.1	0.2	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
165828	129	0.2	0.3	0.5	3.4	0.351	0.76	0.2	0.8	169	5.7	8.4	1.1	112	66
165843	190	0.2	0.3	0.6	3.6	0.334	0.38	0.1	1.0	112	4.6	7.6	1.0	73.3	74
165844	208	0.2	0.4	1.9	3.8	0.321	0.43	0.2	1.0	108	3.2	8.8	1.1	57.7	74
165849	254	0.2	0.3	< 0.1	3.6	0.319	0.44	0.2	3.4	136	1.9	9.1	1.1	62.7	72
165851	283	0.2	0.3	< 0.1	3.5	0.314	0.32	0.2	0.8	137	2.8	8.4	1.2	57.8	65
165854	294	0.2	0.3	< 0.1	3.2	0.216	0.35	0.2	0.8	141	2.2	7.9	1.0	70.8	72
165856	267	0.2	0.3	< 0.1	4.0	0.226	0.53	0.1	1.0	139	2.3	7.7	1.0	57.5	75

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	ppm
Lower Limit	0.05	0.01	0.1	1	0.1	0.02	0.01	0.1	0.1	0.1	0.5	0.05	0.2	0.1	0.1	0.05	0.01	0.1	0.1	0.1	0.1	10	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	27.2	4.67	380	1040	1.2	1330	0.77	2.1	13.3	7.1	11.2	2.23	1100	3.7		0.49	20.0	8.8	3.2		0.9	3360	
GXR-1 Cert	31.0	3.52	427	750	1.22	1380	0.960	3.30	17.0	8.20	12.0	3.00	1110	4.30		0.690	23.6	13.8	4.20		0.960	3900	
GXR-1 Meas	27.2	4.67	380	1040	1.2	1330	0.77	2.1	13.3	7.1	11.2	2.23	1100	3.7		0.49	20.0	8.8	3.2		0.9	3360	
GXR-1 Cert	31.0	3.52	427	750	1.22	1380	0.960	3.30	17.0	8.20	12.0	3.00	1110	4.30		0.690	23.6	13.8	4.20		0.960	3900	
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	3.26	5.80	95.4	503	2.1	18.2	0.82	0.5	94.5	13.6	33.2	2.09	6380	2.3		1.14	2.66	12.8	3.5		1.2	100	
GXR-4 Cert	4.00	7.20	98.0	1640	1.90	19.0	1.01	0.860	102	14.6	64.0	2.80	6520	2.60		1.63	3.09	20.0	5.25		6.30	110	
GXR-4 Meas	3.26	5.80	95.4	503	2.1	18.2	0.82	0.5	94.5	13.6	33.2	2.09	6380	2.3		1.14	2.66	12.8	3.5		1.2	100	
GXR-4 Cert	4.00	7.20	98.0	1640	1.90	19.0	1.01	0.860	102	14.6	64.0	2.80	6520	2.60		1.63	3.09	20.0	5.25		6.30	110	
SDC-1 Meas		7.65	0.5	527	3.1		0.87		74.3	17.2	39.3	3.21	31.0	5.5	3.1	1.29	4.11	12.4	5.9		0.8	< 10	1.0
SDC-1 Cert		8.34	0.220	630	3.00		1.00		93.00	18.0	64.00	4.00	30.000	6.70	4.10	1.70	4.82	21.00	7.00		8.30	200.00	1.50
SDC-1 Meas		7.65	0.5	527	3.1		0.87		74.3	17.2	39.3	3.21	31.0	5.5	3.1	1.29	4.11	12.4	5.9		0.8	< 10	1.0
SDC-1 Cert		8.34	0.220	630	3.00		1.00		93.00	18.0	64.00	4.00	30.000	6.70	4.10	1.70	4.82	21.00	7.00		8.30	200.00	1.50
GXR-6 Meas	0.26	0.02	204	1220	1.0	0.19	0.17	< 0.1	29.4	12.5	34.9	3.20	67.5	1.9		0.48	4.59	19.7	1.8		1.7	50	
GXR-6 Cert	1.30	17.7	330	1300	1.40	0.290	0.180	1.00	36.0	13.8	96.0	4.20	66.0	2.80		0.760	5.58	35.0	2.97		4.30	68.0	
GXR-6 Meas	0.26	0.02	204	1220	1.0	0.19	0.17	< 0.1	29.4	12.5	34.9	3.20	67.5	1.9		0.48	4.59	19.7	1.8		1.7	50	
GXR-6 Cert	1.30	17.7	330	1300	1.40	0.290	0.180	1.00	36.0	13.8	96.0	4.20	66.0	2.80		0.760	5.58	35.0	2.97		4.30	68.0	
DNC-1a Meas				83						52.4	212		94.8			0.43		10.6					
DNC-1a Cert				118						57.0	270		100.00			0.59		15					
DNC-1a Meas				83						52.4	212		94.8			0.43		10.6					
DNC-1a Cert				118						57.0	270		100.00			0.59		15					
SBC-1 Meas			22.3	651	3.3	0.74		0.4	89.9	21.8	65.7	6.53	36.8	5.7	3.1	1.51		18.8	6.6		3.0		1.1
SBC-1 Cert			25.7	788.0	3.20	0.70		0.40	108.0	22.7	109	8.2	31.0000	7.10	3.80	1.98		27.0	8.5		3.7		1.40
SBC-1 Meas			22.3	651	3.3	0.74		0.4	89.9	21.8	65.7	6.53	36.8	5.7	3.1	1.51		18.8	6.6		3.0		1.1
SBC-1 Cert			25.7	788.0	3.20	0.70		0.40	108.0	22.7	109	8.2	31.0000	7.10	3.80	1.98		27.0	8.5		3.7		1.40
OREAS 45d (4-Acid) Meas		7.51	6.3	155	0.8	0.39	0.16		31.1	29.6	404	3.05	386	2.0	1.2	0.49	12.9	17.1	2.0		1.5		0.4
OREAS 45d (4-Acid) Cert		8.150	13.80	183.0	0.79	0.31	0.185		37.20	29.50	549.0	3.910	371.0	2.26	1.38	0.57	14.520	21.20	2.42		3.830		0.46
OREAS 45d (4-Acid) Meas		7.51	6.3	155	0.8	0.39	0.16		31.1	29.6	404	3.05	386	2.0	1.2	0.49	12.9	17.1	2.0		1.5		0.4
OREAS 45d (4-Acid) Cert		8.150	13.80	183.0	0.79	0.31	0.185		37.20	29.50	549.0	3.910	371.0	2.26	1.38	0.57	14.520	21.20	2.42		3.830		0.46
SdAR-M2 (U.S.G.S.) Meas				890	6.8	1.09		4.8	88.6	13.6	34.9	1.54	267	4.5	2.6	1.23		11.4	4.7		1.6	1370	0.9
SdAR-M2 (U.S.G.S.) Cert				990	6.6	1.05		5.1	98.8	12.4	49.6	1.82	236.0000	5.88	3.58	1.44		17.6	6.28		7.29	1440.00	1.21
SdAR-M2 (U.S.G.S.) Meas				890	6.8	1.09		4.8	88.6	13.6	34.9	1.54	267	4.5	2.6	1.23		11.4	4.7		1.6	1370	0.9
SdAR-M2 (U.S.G.S.) Cert				990	6.6	1.05		5.1	98.8	12.4	49.6	1.82	236.0000	5.88	3.58	1.44		17.6	6.28		7.29	1440.00	1.21
165807 Orig	0.34	6.63	8.2	666	1.0	0.07	3.05	0.4	47.4	17.5	97.0	4.41	41.2	1.5	0.7	0.94	3.00	10.3	2.6	< 0.1	2.9	60	0.2
165807 Dup	0.38	6.52	9.7	669	1.0	0.07	3.06	0.4	47.9	17.6	98.9	4.47	43.5	1.5	0.7	0.97	2.99	9.5	2.6	< 0.1	2.9	< 10	0.2
165827 Orig	0.72	6.45	6.7	296	1.2	0.36	3.66	< 0.1	33.1	28.3	94.4	3.29	72.1	1.8	1.0	0.78	4.57	10.8	2.4	< 0.1	2.2	30	0.3
165827 Dup	0.77	6.60	7.8	295	1.3	0.35	3.71	< 0.1	33.4	28.3	95.8	3.41	76.8	1.9	1.0	0.82	4.59	11.0	2.4	< 0.1	2.3	20	0.3
165843 Orig	0.63	6.43	15.5	464	1.1	0.22	2.62	< 0.1	40.0	23.5	124	2.60	61.5	1.8	1.0	0.88	3.82	9.7	2.6	< 0.1	2.8	70	0.3
165843 Dup	0.68	6.73	15.4	498	1.4	0.26	2.80	< 0.1	42.8	24.9	125	2.76	62.9	1.9	1.0	0.94	4.06	9.6	2.8	< 0.1	2.9	80	0.3

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	ppm
Lower Limit	0.05	0.01	0.1	1	0.1	0.02	0.01	0.1	0.1	0.1	0.5	0.05	0.2	0.1	0.1	0.05	0.01	0.1	0.1	0.1	0.1	10	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	< 0.05	< 0.01	< 0.1	< 1	< 0.1	< 0.02	< 0.01	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05	< 0.2	< 0.1	< 0.1	< 0.05	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 10	< 0.1
Method Blank	< 0.05	< 0.01	< 0.1	< 1	< 0.1	< 0.02	< 0.01	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05	< 0.2	< 0.1	< 0.1	< 0.05	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 10	< 0.1
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	Re	S	Sb	Sc	Se	Sm	Sn
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.01	0.1	0.5	0.1	0.01	1	0.05	0.01	0.1	0.1	0.5	0.001	0.5	0.1	0.2	0.001	0.01	0.1	1	0.1	0.1	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-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS
GXR-1 Meas	0.6	0.05	6.4	13.1	0.3	0.24	823	15.6	0.06	0.8	7.2	35.1	0.055	681		2.8		0.22	18.6	2	12.5	2.3	23
GXR-1 Cert	0.770	0.050	7.50	8.20	0.280	0.217	852	18.0	0.0520	0.800	18.0	41.0	0.0650	730		14.0		0.257	122	1.58	16.6	2.70	54.0
GXR-1 Meas	0.6	0.05	6.4	13.1	0.3	0.24	823	15.6	0.06	0.8	7.2	35.1		681		2.8			18.6		12.5	2.3	23
GXR-1 Cert	0.770	0.050	7.50	8.20	0.280	0.217	852	18.0	0.0520	0.800	18.0	41.0		730		14.0			122		16.6	2.70	54.0
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	0.2	3.07	49.2	10.4	0.1	1.47	141	276	0.45	7.1	35.5	40.1	0.137	48.1		102		1.81	3.5	8	4.7	5.4	7
GXR-4 Cert	0.270	4.01	64.5	11.1	0.170	1.66	155	310	0.564	10.0	45.0	42.0	0.120	52.0		160		1.77	4.80	7.70	5.60	6.60	5.60
GXR-4 Meas	0.2	3.07	49.2	10.4	0.1	1.47	141	276	0.45	7.1	35.5	40.1	0.137	48.1		102		1.81	3.5	8	4.7	5.4	7
GXR-4 Cert	0.270	4.01	64.5	11.1	0.170	1.66	155	310	0.564	10.0	45.0	42.0	0.120	52.0		160		1.77	4.80	7.70	5.60	6.60	5.60
SDC-1 Meas		1.35	34.5	38.0		0.90	810		1.34	0.8	35.0	31.9	0.055	23.1		63.9			0.2	17		7.0	2
SDC-1 Cert		2.72	42.00	34.00		1.02	880.00		1.52	21.00	40.00	38.0	0.0690	25.00		127.00			0.54	17.00		8.20	3.00
SDC-1 Meas		1.35	34.5	38.0		0.90	810		1.34	0.8	35.0	31.9		23.1		63.9			0.2			7.0	2
SDC-1 Cert		2.72	42.00	34.00		1.02	880.00		1.52	21.00	40.00	38.0		25.00		127.00			0.54			8.20	3.00
GXR-6 Meas	< 0.1	1.25	10.4	37.3	0.3	0.54	924	0.66	0.09	0.9	10.5	23.4	0.032	89.6		47.8		0.01	0.8	26	0.8	2.0	2
GXR-6 Cert	0.260	1.87	13.9	32.0	0.330	0.609	1010	2.40	0.104	7.50	13.0	27.0	0.0350	101		90.0		0.0160	3.60	27.6	0.940	2.67	1.70
GXR-6 Meas	< 0.1	1.25	10.4	37.3	0.3	0.54	924	0.66	0.09	0.9	10.5	23.4	0.032	89.6		47.8		0.01	0.8	26	0.8	2.0	2
GXR-6 Cert	0.260	1.87	13.9	32.0	0.330	0.609	1010	2.40	0.104	7.50	13.0	27.0	0.0350	101		90.0		0.0160	3.60	27.6	0.940	2.67	1.70
DNC-1a Meas			2.8	4.8						1.2	4.1	256		5.6		2.5			0.9	31			
DNC-1a Cert			3.6	5.20						3	5.20	247		6.3		5			0.96	31			
DNC-1a Meas			2.8	4.8						1.2	4.1	256		5.6		2.5			0.9	31			
DNC-1a Cert			3.6	5.20						3	5.20	247		6.3		5			0.96	31			
SBC-1 Meas			42.1	167	0.5			8.43		9.4	41.7	83.6		35.1	10.8	93.1			1.2	21		7.9	4
SBC-1 Cert			52.5	163.0	0.54			2.40		15.3	49.2	82.8		35.0	12.6	147			1.01	20.0		9.6	3.3
SBC-1 Meas			42.1	167	0.5			8.43		9.4	41.7	83.6		35.1	10.8	93.1			1.2	21		7.9	4
SBC-1 Cert			52.5	163.0	0.54			2.40		15.3	49.2	82.8		35.0	12.6	147			1.01	20.0		9.6	3.3
OREAS 45d (4-Acid) Meas	< 0.1	0.38	14.2	22.8	0.2	0.17	481	0.64	0.09	2.3	12.1	229		20.8	3.3	34.6			0.1			2.6	2
OREAS 45d (4-Acid) Cert	0.096	0.412	16.9	21.50	0.18	0.245	490.000	2.500	0.101	14.50	13.4	231.0		21.8	3.70	42.1			0.82			2.80	2.78
OREAS 45d (4-Acid) Meas	< 0.1	0.38	14.2	22.8	0.2	0.17	481	0.64	0.09	2.3	12.1	229		20.8	3.3	34.6			0.1			2.6	2
OREAS 45d (4-Acid) Cert	0.096	0.412	16.9	21.50	0.18	0.245	490.000	2.500	0.101	14.50	13.4	231.0		21.8	3.70	42.1			0.82			2.80	2.78
SdAR-M2 (U.S.G.S.) Meas			41.8	17.1	0.4			12.0		12.7	35.9	50.6		814	9.9	79.1				5		6.3	
SdAR-M2 (U.S.G.S.)			46.6	17.9	0.54			13.3		26.2	39.4	48.8		808	11.0	149				4.1		7.18	

Analyte Symbol	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	Re	S	Sb	Sc	Se	Sm	Sn
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.01	0.1	0.5	0.1	0.01	1	0.05	0.01	0.1	0.1	0.5	0.001	0.5	0.1	0.2	0.001	0.01	0.1	1	0.1	0.1	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-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS
Cert																							
SdAR-M2 (U.S.G.S.) Meas			41.8	17.1	0.4			12.0		12.7	35.9	50.6		814	9.9	79.1				5		6.3	
SdAR-M2 (U.S.G.S.) Cert			46.6	17.9	0.54			13.3		26.2	39.4	48.8		808	11.0	149				4.1		7.18	
165807 Orig	< 0.1	1.47	23.0	58.0	0.1	2.10	1340	1.22	> 3.00	2.3	22.9	62.6	0.086	137	5.9	41.0	< 0.001	0.18	1.0	12	0.3	3.8	1
165807 Dup	< 0.1	1.43	23.0	59.3	< 0.1	2.07	1370	1.43	> 3.00	2.2	22.9	61.1	0.089	139	5.9	41.3	< 0.001	0.19	0.9	12	0.4	3.8	1
165827 Orig	< 0.1	1.86	15.5	56.4	0.2	1.42	1500	11.2	2.11	1.9	15.7	71.9	0.047	21.6	4.1	64.4	0.009	0.51	1.1	22	0.8	2.9	1
165827 Dup	< 0.1	1.79	15.4	56.7	0.2	1.43	1490	10.9	2.14	2.2	15.9	72.6	0.047	21.8	4.0	61.8	0.011	0.52	1.2	22	0.8	3.0	1
165843 Orig	< 0.1	0.99	18.1	63.6	0.2	1.61	884	2.79	2.87	3.4	19.3	71.8	0.064	7.2	4.9	30.7	0.001	0.49	1.4	17	0.6	3.5	1
165843 Dup	< 0.1	1.08	19.3	68.6	0.2	1.68	931	2.84	2.97	3.2	20.4	73.4	0.063	8.2	5.2	34.1	< 0.001	0.53	1.2	18	0.7	3.8	1
Method Blank	< 0.1	< 0.01	< 0.1	< 0.5	< 0.1	< 0.01	< 1	< 0.05	< 0.01	< 0.1	< 0.1	< 0.5	< 0.001	< 0.5	< 0.1	< 0.2	< 0.001	< 0.01	< 0.1	< 1	< 0.1	< 0.1	< 1
Method Blank	< 0.1	< 0.01	< 0.1	< 0.5	< 0.1	< 0.01	< 1	< 0.05	< 0.01	< 0.1	< 0.1	< 0.5	< 0.001	< 0.5	< 0.1	< 0.2	< 0.001	< 0.01	< 0.1	< 1	< 0.1	< 0.1	< 1
Method Blank													< 0.001							< 0.01		< 1	
Method Blank													< 0.001							< 0.01		< 1	
Method Blank													< 0.001							< 0.01		< 1	
Method Blank													< 0.001							< 0.01		< 1	

Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.0005	0.05	0.1	0.1	1	0.1	0.1	0.1	0.2	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	262	< 0.1	0.6	6.3	2.7	0.0312	0.33	0.3	28.4	73	109	24.0	1.7	718	30
GXR-1 Cert	275	0.175	0.830	13.0	2.44	0.036	0.390	0.430	34.9	80.0	164	32.0	1.90	760	38.0
GXR-1 Meas	262	< 0.1	0.6	6.3	2.7		0.33	0.3	28.4	73	109	24.0	1.7	718	30
GXR-1 Cert	275	0.175	0.830	13.0	2.44		0.390	0.430	34.9	80.0	164	32.0	1.90	760	38.0
DH-1a Meas					> 500				2010						
DH-1a Cert					910				2629						
DH-1a Meas					> 500				2010						
DH-1a Cert					910				2629						
GXR-4 Meas	165	0.5	0.4	0.7	21.3	0.290	2.89	0.1	6.2	80	28.8	10.5	0.9	68.7	29
GXR-4 Cert	221	0.790	0.360	0.970	22.5	0.29	3.20	0.210	6.20	87.0	30.8	14.0	1.60	73.0	186
GXR-4 Meas	165	0.5	0.4	0.7	21.3	0.290	2.89	0.1	6.2	80	28.8	10.5	0.9	68.7	29
GXR-4 Cert	221	0.790	0.360	0.970	22.5	0.29	3.20	0.210	6.20	87.0	30.8	14.0	1.60	73.0	186
SDC-1 Meas	133	< 0.1	0.9		12.0	0.208	0.56	0.4	2.5	55	< 0.1		2.9	96.2	21
SDC-1 Cert	180.00	1.20	1.20		12.00	0.606	0.70	0.65	3.10	102.00	0.80		4.00	103.00	290.00
SDC-1 Meas	133	< 0.1	0.9		12.0		0.56	0.4	2.5	55	< 0.1		2.9	96.2	21
SDC-1 Cert	180.00	1.20	1.20		12.00		0.70	0.65	3.10	102.00	0.80		4.00	103.00	290.00
GXR-6 Meas	30.8	< 0.1	0.3	< 0.1	5.1		1.86		1.3	100	0.4	9.4	1.4	119	44
GXR-6 Cert	35.0	0.485	0.415	0.0180	5.30		2.20		1.54	186	1.90	14.0	2.40	118	110
GXR-6 Meas	30.8	< 0.1	0.3	< 0.1	5.1		1.86		1.3	100	0.4	9.4	1.4	119	44
GXR-6 Cert	35.0	0.485	0.415	0.0180	5.30		2.20		1.54	186	1.90	14.0	2.40	118	110
DNC-1a Meas	107					0.288				143		12.1	1.6	59.4	27
DNC-1a Cert	144.0					0.29				148.0000		18.0	2.0	70.0	38.0
DNC-1a Meas	107					0.288				143		12.1	1.6	59.4	27
DNC-1a Cert	144.0					0.29				148.0000		18.0	2.0	70.0	38.0
SBC-1 Meas	138	0.6	1.0		16.0	0.511	0.82	0.4	5.4	220	1.3	24.4	2.8	200	84

Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.0005	0.05	0.1	0.1	1	0.1	0.1	0.1	0.2	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SBC-1 Cert	178.0	1.10	1.20		15.8	0.51	0.89	0.56	5.76	220.0	1.60	36.5	3.64	186.0	134.0
SBC-1 Meas	138	0.6	1.0		16.0	0.511	0.82	0.4	5.4	220	1.3	24.4	2.8	200	84
SBC-1 Cert	178.0	1.10	1.20		15.8	0.51	0.89	0.56	5.76	220.0	1.60	36.5	3.64	186.0	134.0
OREAS 45d (4-Acid) Meas	25.2	0.1	0.3		15.5		0.24		2.6	94	0.6	9.4	1.2	42.4	47
OREAS 45d (4-Acid) Cert	31.30	1.02	0.400		14.5		0.27		2.63	235.0	1.62	9.53	1.33	45.7	141
OREAS 45d (4-Acid) Meas	25.2	0.1	0.3		15.5		0.24		2.6	94	0.6	9.4	1.2	42.4	47
OREAS 45d (4-Acid) Cert	31.30	1.02	0.400		14.5		0.27		2.63	235.0	1.62	9.53	1.33	45.7	141
SdAR-M2 (U.S.G.S.) Meas	115	0.7	0.7		15.7			0.4	2.4	21	1.1	20.8	2.5	834	63
SdAR-M2 (U.S.G.S.) Cert	144	1.8	0.97		14.2			0.54	2.53	25.2	2.8	32.7	3.63	760	259
SdAR-M2 (U.S.G.S.) Meas	115	0.7	0.7		15.7			0.4	2.4	21	1.1	20.8	2.5	834	63
SdAR-M2 (U.S.G.S.) Cert	144	1.8	0.97		14.2			0.54	2.53	25.2	2.8	32.7	3.63	760	259
165807 Orig	346	0.2	0.3	< 0.1	4.7	0.274	0.59	< 0.1	1.1	75	2.4	6.1	0.6	252	81
165807 Dup	342	0.2	0.3	< 0.1	4.7	0.272	0.59	< 0.1	1.2	75	2.4	6.1	0.6	252	81
165827 Orig	151	0.1	0.3	0.6	2.9	0.303	0.65	0.1	0.8	162	5.2	8.2	1.1	124	62
165827 Dup	151	0.2	0.3	0.5	3.0	0.320	0.65	0.2	0.8	163	5.6	8.2	1.1	123	63
165843 Orig	190	0.2	0.3	0.6	3.6	0.334	0.38	0.1	1.0	112	4.6	7.6	1.0	73.3	74
165843 Dup	205	0.2	0.4	0.5	3.8	0.331	0.41	0.1	1.1	130	3.9	8.0	1.0	78.8	80
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.0005	< 0.05	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.2	< 1
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1		< 0.05	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.2	< 1
Method Blank						< 0.0005									
Method Blank						< 0.0005									
Method Blank						0.0015									
Method Blank						< 0.0005									



**Date Submitted:** 27-Nov-15  
**Invoice No.:** A15-10469-Au  
**Invoice Date:** 08-Dec-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

117 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-10469-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 read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.  
Quality Control



**Results**

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
166304	0.008
166305	0.008
166306	< 0.005
166307	< 0.005
166308	< 0.005
166309	< 0.005
166310	< 0.005
166311	< 0.005
166312	1.043
166313	0.234
166314	0.170
166315	0.061
166316	0.013
166317	< 0.005
166318	0.011
166319	0.012
166320	0.019
166321	< 0.005
166322	0.035
166323	0.011
166324	< 0.005
166325	0.012
166326	< 0.005
166327	0.129
166328	< 0.005
166329	< 0.005
166330	< 0.005
166331	< 0.005
166332	0.014
166333	0.021
166334	< 0.005
166335	0.117
166336	2.146
166337	0.205
166338	0.013
166339	< 0.005
166340	0.023
166341	0.019
166342	0.008
166343	0.016
166344	0.007
166345	0.020
166346	0.013
166347	< 0.005
166348	< 0.005
166349	< 0.005
166350	< 0.005
166351	0.064
166352	0.542

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
166353	0.011
166354	0.100
166355	0.017
166356	< 0.005
166357	< 0.005
166358	< 0.005
166359	0.006
166360	0.250
166361	< 0.005
166362	0.006
166363	0.005
166364	0.009
166365	0.015
166366	0.017
166367	0.036
166368	0.486
166369	0.010
166370	0.009
166371	0.596
166372	< 0.005
166373	0.017
166374	0.014
166375	0.011
166376	< 0.005
166377	< 0.005
166378	0.007
166379	0.007
166380	0.010
166381	0.009
166382	0.012
166383	0.032
166384	1.518
166385	0.015
166386	0.009
166387	0.009
166388	0.006
166389	0.011
166390	0.009
166391	0.009
166392	0.011
166393	< 0.005
166394	< 0.005
166395	0.077
166396	< 0.005
166397	0.011
166398	0.019
166399	0.012
166400	0.011
166401	0.011
166402	0.009



Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
166403	0.011
166404	0.031
166405	0.021
166406	0.014
166407	0.029
166408	0.023
166409	0.013
166410	0.430
166411	0.055
166412	1.040
166413	0.022
166414	0.046
166415	0.064
166416	0.054
166417	0.025
166418	0.027
166419	0.019
166420	0.029

## QC

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.429
OxD108 Cert	0.414
OxD108 Meas	0.435
OxD108 Cert	0.414
OxD108 Meas	0.427
OxD108 Cert	0.414
OxD108 Meas	0.427
OxD108 Cert	0.414
SG66 Meas	1.116
SG66 Cert	1.086
SG66 Meas	1.125
SG66 Cert	1.086
SG66 Meas	1.116
SG66 Cert	1.086
SG66 Meas	1.133
SG66 Cert	1.086
166313 Orig	0.237
166313 Dup	0.231
166323 Orig	0.009
166323 Dup	0.013
166333 Orig	0.019
166333 Dup	0.024
166348 Orig	< 0.005
166348 Dup	< 0.005
166353 Split Orig	0.011
166353 Split	0.007
166358 Orig	< 0.005
166358 Dup	< 0.005
166368 Orig	0.487
166368 Dup	0.485
166383 Orig	0.031
166383 Dup	0.032
166393 Orig	< 0.005
166393 Dup	< 0.005
166403 Split Orig	0.011
166403 Split	0.018
166403 Orig	0.011
166403 Dup	0.011
166418 Orig	0.027
166418 Dup	0.027
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:** 27-Nov-15  
**Invoice No.:** A15-10469-UT6  
**Invoice Date:** 10-Dec-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

117 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT      **A15-10469-UT6**

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 read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.  
Quality Control





**Date Submitted:** 27-Nov-15  
**Invoice No.:** A15-10469-UT6  
**Invoice Date:** 10-Dec-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

117 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-10469-UT6**

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 read "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.  
Quality Control



## Results

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	ppm
Lower Limit	0.05	0.01	0.1	1	0.1	0.02	0.01	0.1	0.1	0.1	0.5	0.05	0.2	0.1	0.1	0.05	0.01	0.1	0.1	0.1	0.1	10	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
166311	0.19	6.35	5.8	928	1.0	0.08	3.88	< 0.1	48.0	16.6	82.5	5.32	41.2	1.5	0.8	0.97	3.04	5.5	2.6	< 0.1	2.6	90	0.3
166313	2.90	4.98	17.1	172	0.9	0.24	3.32	2.7	39.9	14.2	44.1	4.10	51.1	1.3	0.6	0.82	2.66	10.8	2.2	< 0.1	2.2	4130	0.2
166314	1.19	6.46	22.6	99	0.9	0.03	3.16	0.3	48.6	14.3	49.6	3.85	24.5	1.5	0.7	0.97	2.77	14.8	2.6	< 0.1	2.8	140	0.3
166315	0.59	6.55	11.9	296	1.0	0.04	3.06	0.1	50.3	14.9	57.9	4.08	31.8	1.5	0.7	0.97	2.83	13.8	2.7	< 0.1	2.9	110	0.2
166316	0.25	7.28	0.9	842	1.0	0.03	3.00	< 0.1	50.9	15.5	55.2	4.05	25.0	1.5	0.7	0.97	2.92	7.5	2.6	< 0.1	2.9	20	0.2
166317	0.15	6.17	0.5	757	0.9	0.04	2.74	< 0.1	45.6	14.0	50.4	3.96	25.7	1.4	0.7	0.90	2.50	7.2	2.4	< 0.1	2.5	10	0.2
166334	0.12	6.03	9.1	400	0.9	0.03	3.30	< 0.1	37.1	28.8	93.5	6.20	71.7	1.8	1.0	0.89	4.08	8.6	2.7	< 0.1	1.8	10	0.3
166335	0.56	6.07	7.0	390	0.8	0.12	2.69	< 0.1	37.3	29.7	109	6.43	55.9	1.7	1.0	0.85	3.95	9.0	2.5	< 0.1	2.2	660	0.3
166337	2.11	5.88	8.4	340	0.7	0.29	3.71	0.2	29.2	26.2	124	6.36	111	1.6	1.0	0.69	4.58	10.7	2.2	< 0.1	2.1	970	0.3
166338	0.39	6.93	1.0	392	0.8	0.05	2.63	< 0.1	31.6	24.0	122	7.40	90.9	1.5	1.0	0.73	4.29	10.8	2.2	< 0.1	1.9	30	0.3
166339	0.19	7.04	0.6	485	0.8	0.09	2.83	< 0.1	36.8	28.8	108	5.63	57.7	1.7	1.1	0.80	4.68	10.1	2.4	< 0.1	1.7	40	0.3
166340	0.16	6.87	< 0.1	379	0.7	0.09	3.45	< 0.1	36.0	28.0	89.6	3.89	165	1.8	1.1	0.83	4.59	10.3	2.5	< 0.1	1.5	30	0.3
166345	0.51	6.36	7.2	391	0.9	0.30	3.51	< 0.1	37.9	26.4	80.4	5.45	68.3	2.3	1.4	0.92	4.25	8.9	2.8	< 0.1	2.3	210	0.5
166347	0.21	7.03	9.5	342	1.0	0.08	2.84	< 0.1	40.7	31.0	105	6.73	77.1	2.5	1.5	0.98	5.00	11.2	3.0	< 0.1	2.3	10	0.5
166353	0.21	7.47	4.2	611	1.3	0.09	2.76	< 0.1	42.0	28.5	96.4	8.51	64.4	1.9	1.1	0.92	4.37	8.5	2.8	< 0.1	2.5	< 10	0.3
166354	0.53	6.72	5.3	686	1.6	0.18	5.28	0.1	93.0	30.7	134	2.96	52.2	2.8	1.6	1.58	4.61	5.8	4.4	< 0.1	3.2	20	0.5
166355	0.29	6.16	0.5	921	2.1	0.04	4.73	< 0.1	76.6	21.7	119	4.25	27.9	2.4	1.3	1.31	3.92	2.5	3.8	< 0.1	2.8	< 10	0.4
166356	0.18	6.61	0.4	570	1.5	0.07	3.31	< 0.1	67.1	23.3	123	6.03	53.4	2.3	1.3	1.29	4.05	7.5	3.6	< 0.1	2.7	< 10	0.4
166358	0.24	6.34	3.0	1090	2.6	0.08	5.89	< 0.1	77.0	24.8	153	6.11	44.7	3.0	1.7	1.43	3.84	0.6	4.1	< 0.1	2.8	50	0.6
166359	0.16	4.36	3.1	605	1.3	0.19	1.98	< 0.1	21.6	24.0	108	6.31	62.1	1.2	0.7	0.50	3.44	5.7	1.6	< 0.1	1.8	30	0.2
166361	0.18	6.09	0.7	597	1.2	0.03	5.17	< 0.1	83.4	23.2	226	4.27	50.2	2.5	1.4	1.45	4.08	6.1	4.0	< 0.1	2.9	50	0.5
166362	0.15	7.00	6.1	630	1.4	0.14	3.12	< 0.1	58.9	24.1	91.8	8.67	56.3	2.2	1.2	1.19	3.70	8.6	3.4	< 0.1	2.8	30	0.4
166365	0.14	6.46	2.9	435	0.8	0.06	3.57	< 0.1	36.3	25.1	84.4	12.4	61.0	1.7	1.1	0.85	4.18	9.9	2.5	< 0.1	2.2	60	0.3
166366	0.24	6.68	5.3	456	0.7	0.07	3.44	< 0.1	30.9	28.4	97.7	12.4	79.1	1.6	1.0	0.74	4.49	9.8	2.3	< 0.1	2.1	140	0.3
166367	0.50	6.45	11.2	528	1.2	0.15	3.14	1.8	42.1	24.3	87.4	14.5	112	1.9	1.1	0.94	4.19	8.0	2.7	< 0.1	2.3	1000	0.3
166368	3.40	6.00	24.2	346	1.1	0.42	2.57	0.9	34.1	23.8	88.0	12.1	86.0	1.6	1.0	0.78	3.90	9.5	2.2	< 0.1	2.1	410	0.3
166369	0.60	6.17	30.2	395	0.7	0.07	3.86	< 0.1	43.3	24.0	96.9	11.7	59.3	1.8	1.0	0.98	4.21	8.7	2.8	0.2	2.2	10	0.3
166370	0.32	6.88	22.6	476	1.2	0.07	3.31	< 0.1	61.2	25.9	95.6	14.1	70.4	2.4	1.3	1.34	4.40	10.3	3.8	0.5	2.8	20	0.4
166371	1.77	7.21	28.7	485	1.2	0.21	0.92	< 0.1	60.6	33.7	103	14.7	71.4	2.4	1.3	1.35	4.60	10.9	3.9	< 0.1	3.0	1870	0.4
166373	0.48	6.17	9.4	472	0.8	0.14	3.30	< 0.1	51.0	28.5	129	12.1	69.6	2.0	1.1	1.15	4.34	8.7	3.2	< 0.1	2.5	90	0.4
166390	0.26	6.86	15.8	378	1.6	0.09	3.33	0.3	46.8	26.3	103	8.70	58.5	2.3	1.4	1.04	4.71	11.5	3.1	< 0.1	2.2	40	0.4
166391	0.20	6.96	7.4	479	1.4	0.08	2.56	0.1	47.4	26.5	91.9	7.45	66.0	2.3	1.4	1.02	4.20	10.1	3.0	< 0.1	1.7	30	0.4
166392	0.18	5.56	10.1	489	1.4	0.06	2.49	0.1	38.2	23.4	91.0	5.84	58.0	1.9	1.1	0.88	3.75	7.6	2.5	< 0.1	1.2	20	0.4
166407	0.39	6.34	7.6	478	1.1	0.10	3.78	< 0.1	50.1	22.8	82.6	8.29	58.7	2.0	1.1	1.07	3.84	9.9	3.1	< 0.1	2.8	30	0.4
166410	2.37	6.54	17.1	92	1.3	0.15	3.00	0.3	55.5	22.5	74.6	10.0	81.7	2.0	1.1	1.18	3.73	13.3	3.2	< 0.1	2.6	510	0.4
166415	0.96	6.71	11.3	257	1.0	0.09	2.60	0.3	50.3	23.6	80.2	6.44	62.3	1.9	1.1	1.08	4.03	11.6	3.1	< 0.1	2.5	110	0.4
166416	0.70	6.77	9.3	411	1.0	0.09	3.39	< 0.1	42.7	27.3	95.9	7.03	67.4	1.8	1.0	0.96	4.74	10.4	2.8	< 0.1	2.4	10	0.3

## Results

Analyte Symbol	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	Re	S	Sb	Sc	Se	Sm	Sn
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.01	0.1	0.5	0.1	0.01	1	0.05	0.01	0.1	0.1	0.5	0.001	0.5	0.1	0.2	0.001	0.01	0.1	1	0.1	0.1	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-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS
166311	< 0.1	2.51	22.0	32.2	< 0.1	1.59	774	0.71	0.78	0.6	22.6	36.8	0.079	19.1	5.8	77.3	< 0.001	0.11	0.4	11	1.1	4.0	1
166313	< 0.1	2.29	18.0	24.7	< 0.1	1.22	1760	362	0.54	2.5	18.6	31.3	0.064	555	4.9	69.2	0.125	1.64	2.3	8	4.4	3.3	< 1
166314	< 0.1	2.89	21.5	28.2	< 0.1	1.43	2150	13.3	0.96	3.0	23.0	33.1	0.079	95.9	6.0	78.6	0.007	1.82	2.0	10	1.9	4.2	1
166315	< 0.1	2.47	22.8	19.0	< 0.1	1.28	1310	6.33	1.95	3.0	23.5	32.8	0.085	25.5	6.1	75.7	< 0.001	1.10	2.1	10	2.1	4.3	1
166316	< 0.1	1.94	23.4	23.8	< 0.1	1.56	570	1.55	2.72	2.0	23.7	36.1	0.083	9.6	6.0	68.9	0.009	0.06	1.5	10	1.9	4.0	1
166317	< 0.1	1.87	20.6	22.7	< 0.1	1.45	505	0.45	2.13	0.9	21.3	30.7	0.081	14.5	5.4	68.0	< 0.001	0.03	0.8	10	1.5	3.8	< 1
166334	< 0.1	2.14	16.2	29.9	0.2	1.50	1090	0.44	1.11	0.2	18.6	61.8	0.053	6.0	4.7	82.1	< 0.001	0.15	0.6	23	0.3	3.5	< 1
166335	< 0.1	1.81	16.4	23.0	0.2	1.33	1150	6.76	1.55	2.6	17.6	59.8	0.056	10.9	4.6	73.3	0.007	0.71	1.9	21	2.4	3.3	< 1
166337	< 0.1	2.22	12.6	12.8	0.2	1.37	1780	54.7	1.43	2.9	14.3	59.8	0.055	80.7	3.6	80.0	0.040	1.24	2.2	22	1.9	2.8	< 1
166338	< 0.1	1.97	13.6	21.3	0.2	1.21	943	0.60	1.49	0.8	15.1	64.7	0.048	6.4	3.8	75.9	< 0.001	0.11	0.5	25	2.3	2.8	< 1
166339	< 0.1	2.08	16.2	26.4	0.2	1.45	1050	0.22	2.03	0.3	17.2	64.9	0.050	6.6	4.4	73.3	< 0.001	0.02	0.2	23	2.0	3.1	< 1
166340	< 0.1	1.33	15.6	46.1	0.2	1.53	1180	0.20	2.34	0.2	16.8	62.2	0.054	5.8	4.4	49.7	< 0.001	0.03	0.2	22	1.9	3.2	< 1
166345	< 0.1	1.40	16.4	51.1	0.2	1.33	1120	3.14	1.69	1.7	18.2	59.3	0.060	7.0	4.7	57.6	0.002	0.30	4.6	23	2.3	3.6	< 1
166347	< 0.1	1.08	17.5	107	0.2	2.03	1040	0.78	2.63	0.9	19.7	87.5	0.058	17.1	5.0	36.5	< 0.001	0.14	0.6	24	1.7	3.6	1
166353	< 0.1	2.00	18.4	46.7	0.2	1.62	980	1.92	2.09	2.9	19.7	62.9	0.060	7.4	5.0	74.8	< 0.001	0.18	2.1	23	2.3	3.8	1
166354	< 0.1	0.58	41.7	54.2	0.2	3.05	1280	0.55	> 3.00	10.6	42.7	71.8	0.143	11.2	11.1	24.8	< 0.001	0.63	6.6	18	2.6	6.9	1
166355	< 0.1	0.80	34.6	60.1	0.2	2.75	1160	0.64	2.97	8.9	35.9	58.2	0.122	8.4	9.4	34.7	< 0.001	0.15	5.2	16	2.4	5.7	1
166356	< 0.1	1.23	30.4	58.5	0.2	2.00	940	1.02	2.41	4.9	32.0	60.5	0.096	5.8	8.3	52.4	< 0.001	0.04	1.9	19	2.0	5.4	1
166358	< 0.1	1.18	35.0	34.3	0.2	2.41	1280	0.74	2.86	7.9	35.7	61.0	0.118	13.5	9.6	49.5	< 0.001	0.20	4.3	18	2.4	5.8	1
166359	< 0.1	1.38	7.8	44.7	0.1	1.16	746	2.79	1.59	2.6	9.9	52.4	0.055	4.5	2.5	42.6	< 0.001	0.13	1.2	17	0.7	2.0	< 1
166361	< 0.1	0.96	38.1	38.4	0.2	2.37	1260	1.86	2.94	5.4	39.0	67.7	0.118	7.5	10.4	38.5	< 0.001	0.04	1.1	16	0.3	6.0	< 1
166362	< 0.1	1.88	26.7	49.0	0.2	1.16	871	1.21	1.95	2.8	27.7	55.7	0.071	6.3	7.1	73.0	< 0.001	0.17	0.9	18	1.9	5.1	1
166365	< 0.1	2.33	15.8	24.9	0.2	1.22	1030	0.86	0.98	0.6	17.3	59.5	0.051	6.2	4.4	89.1	< 0.001	0.30	2.2	21	1.3	3.1	1
166366	< 0.1	2.62	13.2	15.7	0.2	1.26	1250	1.91	1.48	2.2	14.8	67.3	0.048	6.0	3.8	99.3	< 0.001	0.45	3.5	25	2.5	2.9	1
166367	< 0.1	2.48	18.6	40.0	0.2	1.33	1280	5.67	1.10	3.2	19.7	55.8	0.056	8.3	5.1	96.8	0.003	0.55	2.6	20	1.3	3.7	1
166368	< 0.1	2.38	14.8	30.2	0.1	0.99	1140	514	0.91	3.0	16.2	51.7	0.054	26.3	4.1	90.6	0.049	1.18	2.1	21	2.6	3.1	1
166369	< 0.1	2.31	18.8	19.2	0.2	1.27	1050	3.78	0.68	0.8	21.1	57.9	0.059	6.0	5.5	85.3	< 0.001	0.25	0.5	21	2.1	3.7	1
166370	< 0.1	2.78	26.8	30.8	0.2	1.32	1120	1.49	0.29	0.8	29.7	60.1	0.077	8.1	7.6	102	< 0.001	0.23	0.6	22	1.8	5.4	1
166371	< 0.1	2.91	26.8	43.1	0.2	0.85	566	9.36	0.10	4.5	30.9	74.4	0.083	8.7	7.7	105	0.003	0.86	2.2	23	2.3	5.6	1
166373	< 0.1	2.07	21.8	35.2	0.2	1.64	1110	1.97	1.14	3.2	24.7	60.8	0.071	6.5	6.4	83.3	< 0.001	0.34	1.2	22	1.3	4.7	1
166390	< 0.1	1.64	20.7	67.9	0.2	1.73	1040	1.80	1.74	0.6	22.0	60.2	0.058	13.2	5.7	57.6	0.002	0.15	0.4	19	2.3	4.1	< 1
166391	< 0.1	1.56	21.1	56.6	0.2	1.33	1010	0.19	2.38	0.1	21.9	58.0	0.059	9.7	5.8	50.0	< 0.001	0.13	0.1	21	2.0	4.0	< 1
166392	< 0.1	1.52	16.8	61.1	0.2	1.37	878	0.15	1.69	< 0.1	17.9	73.2	0.055	13.1	4.7	43.8	< 0.001	0.13	< 0.1	21	2.3	3.4	< 1
166407	< 0.1	2.06	22.1	29.1	0.2	1.38	1270	3.53	1.51	3.6	24.0	56.2	0.064	14.4	6.2	74.9	< 0.001	1.06	2.8	17	2.5	4.5	1
166410	< 0.1	2.37	24.2	18.7	0.2	1.25	1300	13.1	1.04	3.0	27.4	59.6	0.077	75.9	7.0	89.9	0.009	2.06	3.9	18	3.0	5.0	1
166415	< 0.1	1.63	22.1	25.7	0.2	1.27	1550	6.99	2.37	3.2	23.8	52.1	0.073	76.3	6.2	61.4	< 0.001	1.58	4.3	20	2.1	4.4	1
166416	< 0.1	1.80	18.5	30.3	0.2	1.47	1480	2.95	1.99	2.7	20.2	63.0	0.065	19.1	5.2	67.7	< 0.001	1.19	3.0	22	2.6	3.8	1

## Results

Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.0005	0.05	0.1	0.1	1	0.1	0.1	0.1	0.2	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
166311	327	< 0.1	0.3	< 0.1	4.4	0.277	0.76	< 0.1	1.7	77	0.5	7.4	0.6	87.4	91
166313	241	0.2	0.2	2.4	3.2	0.231	0.62	< 0.1	1.0	89	8.1	5.9	0.5	1050	79
166314	282	0.2	0.3	0.8	4.2	0.259	0.74	< 0.1	1.2	69	11.4	6.8	0.6	180	98
166315	383	0.2	0.3	0.2	4.6	0.256	0.76	< 0.1	1.4	68	7.6	7.2	0.6	113	106
166316	420	< 0.1	0.3	< 0.1	4.7	0.279	0.65	< 0.1	1.3	77	1.3	7.4	0.6	72.6	104
166317	360	< 0.1	0.3	< 0.1	4.2	0.267	0.61	< 0.1	1.1	65	0.3	6.7	0.5	64.0	95
166334	155	< 0.1	0.3	< 0.1	2.6	0.271	0.89	0.1	0.7	121	0.3	8.8	1.0	87.6	66
166335	171	< 0.1	0.3	1.0	2.8	0.345	0.89	0.1	0.8	131	4.5	8.8	1.0	114	85
166337	181	0.2	0.3	2.5	1.9	0.351	0.89	0.1	0.7	142	5.9	8.6	1.0	101	78
166338	157	< 0.1	0.3	< 0.1	2.3	0.266	0.93	0.1	0.7	123	0.7	7.8	1.0	72.7	70
166339	184	< 0.1	0.3	< 0.1	3.2	0.185	0.80	0.1	0.9	80	0.2	9.2	1.1	82.7	66
166340	228	< 0.1	0.3	< 0.1	3.4	0.199	0.50	0.2	0.8	85	< 0.1	9.4	1.0	78.7	58
166345	244	< 0.1	0.4	0.1	2.9	0.304	0.48	0.2	0.8	143	0.8	12.6	1.2	79.6	87
166347	265	< 0.1	0.4	< 0.1	3.1	0.346	0.28	0.2	0.8	156	0.1	13.9	1.3	115	90
166353	359	0.2	0.3	< 0.1	3.3	0.265	0.61	0.2	0.8	163	2.0	9.6	1.1	81.5	95
166354	833	0.4	0.5	0.2	5.7	0.320	0.21	0.2	1.4	131	6.9	13.5	1.3	134	132
166355	659	0.4	0.4	< 0.1	4.9	0.286	0.28	0.2	1.1	110	4.6	11.7	1.2	90.4	112
166356	408	0.1	0.4	< 0.1	4.3	0.298	0.42	0.2	1.1	122	0.7	11.4	1.1	74.4	108
166358	657	0.2	0.5	< 0.1	4.7	0.295	0.41	0.2	2.3	114	3.3	14.2	1.5	46.6	110
166359	261	0.1	0.2	< 0.1	1.1	0.311	0.48	0.1	0.6	110	0.9	5.6	0.7	58.9	70
166361	470	< 0.1	0.4	< 0.1	5.2	0.293	0.31	0.2	1.3	108	0.5	12.4	1.2	68.4	119
166362	308	< 0.1	0.4	< 0.1	4.8	0.300	0.61	0.2	1.2	117	0.3	10.7	1.1	78.5	109
166365	268	< 0.1	0.3	< 0.1	2.9	0.292	1.16	0.1	0.8	117	0.2	8.8	1.0	80.4	79
166366	311	0.1	0.3	0.2	2.2	0.320	1.22	0.1	0.7	173	1.8	8.0	1.0	72.9	82
166367	296	0.2	0.3	0.3	3.3	0.342	1.39	0.1	0.8	130	13.6	9.3	1.0	819	87
166368	226	0.2	0.3	2.5	2.6	0.368	1.27	0.1	0.7	155	13.1	8.2	0.9	385	79
166369	284	< 0.1	0.3	< 0.1	3.2	0.323	1.24	0.1	0.8	115	0.3	9.0	1.0	73.7	81
166370	268	< 0.1	0.4	< 0.1	4.9	0.353	1.45	0.2	1.2	129	0.3	11.1	1.1	84.6	110
166371	139	0.2	0.4	2.2	4.5	0.459	1.56	0.2	1.3	169	8.0	11.2	1.2	97.7	115
166373	525	0.1	0.4	< 0.1	3.9	0.367	1.14	0.2	1.0	154	1.4	9.9	1.0	84.0	98
166390	304	< 0.1	0.4	< 0.1	3.9	0.282	0.47	0.2	1.0	116	0.5	12.2	1.2	125	88
166391	339	< 0.1	0.4	< 0.1	3.7	0.175	0.43	0.2	1.0	90	< 0.1	12.5	1.2	92.2	68
166392	332	< 0.1	0.3	< 0.1	3.1	0.173	0.38	0.1	0.8	73	< 0.1	10.4	1.0	90.7	45
166407	365	0.2	0.4	0.2	4.2	0.274	0.86	0.1	1.1	112	3.8	10.0	1.0	88.6	103
166410	462	0.2	0.4	2.1	4.3	0.264	1.24	0.1	1.2	110	12.2	9.8	1.0	180	97
166415	504	0.2	0.3	0.6	4.1	0.285	0.86	0.1	1.0	122	8.9	9.5	1.0	197	98
166416	423	0.2	0.3	0.4	3.2	0.271	0.95	0.1	0.8	142	3.2	8.5	1.0	89.8	96

QC

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	ppm
Lower Limit	0.05	0.01	0.1	1	0.1	0.02	0.01	0.1	0.1	0.1	0.5	0.05	0.2	0.1	0.1	0.05	0.01	0.1	0.1	0.1	0.1	10	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	30.6	4.65	316	1040	1.0	1360	0.83	2.1	14.1	7.1	17.9	2.33	1050	3.8		0.46	19.7	2.8	3.3		0.8	3710	
GXR-1 Cert	31.0	3.52	427	750	1.22	1380	0.960	3.30	17.0	8.20	12.0	3.00	1110	4.30		0.690	23.6	13.8	4.20		0.960	3900	
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	3.67	6.27	100	139	2.2	19.4	0.92	0.3	98.0	14.4	38.0	2.21	6490	2.3		1.16	2.82	14.5	3.6		1.1	80	
GXR-4 Cert	4.00	7.20	98.0	1640	1.90	19.0	1.01	0.860	102	14.6	64.0	2.80	6520	2.60		1.63	3.09	20.0	5.25		6.30	110	
SDC-1 Meas		7.36	< 0.1	518	2.6		0.88		74.5	16.5	35.0	3.08	30.2	5.1	3.2	1.26	4.00	13.1	5.6		0.7	20	1.0
SDC-1 Cert		8.34	0.220	630	3.00		1.00		93.00	18.0	64.00	4.00	30.000	6.70	4.10	1.70	4.82	21.00	7.00		8.30	200.00	1.50
GXR-6 Meas	0.27	> 10.0	181	1160	1.0	0.18	0.18	< 0.1	29.4	12.3	40.8	3.27	69.0	1.9		0.47	4.68	19.7	1.8		1.5	60	
GXR-6 Cert	1.30	17.7	330	1300	1.40	0.290	0.180	1.00	36.0	13.8	96.0	4.20	66.0	2.80		0.760	5.58	35.0	2.97		4.30	68.0	
DNC-1a Meas				88						56.4	228		106			0.49		11.6					
DNC-1a Cert				118						57.0	270		100.00			0.59		15					
SBC-1 Meas			20.2	654	3.0	0.71		0.3	95.7	22.3	69.8	6.92	35.0	5.5	3.3	1.59		16.5	6.6		3.0		1.1
SBC-1 Cert			25.7	788.0	3.20	0.70		0.40	108.0	22.7	109	8.2	31.0000	7.10	3.80	1.98		27.0	8.5		3.7		1.40
OREAS 45d (4-Acid) Meas		7.65	5.8	163	0.6	0.41	0.17		34.1	30.8	440	3.31	400	2.0	1.3	0.52	13.3	17.7	2.1		1.7		0.4
OREAS 45d (4-Acid) Cert		8.150	13.80	183.0	0.79	0.31	0.185		37.20	29.50	549.0	3.910	371.0	2.26	1.38	0.57	14.520	21.20	2.42		3.830		0.46
SdAR-M2 (U.S.G.S.) Meas				863	6.8	1.14		4.9	92.6	13.4	36.5	1.51	266	4.4	2.7	1.20		8.4	4.7		0.9	1350	0.9
SdAR-M2 (U.S.G.S.) Cert				990	6.6	1.05		5.1	98.8	12.4	49.6	1.82	236.0000	5.88	3.58	1.44		17.6	6.28		7.29	1440.00	1.21
166311 Orig	0.23	6.28	7.0	934	0.8	0.08	3.94	< 0.1	48.0	16.4	99.6	5.34	43.1	1.5	0.8	0.96	3.01	4.7	2.6	0.2	2.6	90	0.3
166311 Dup	0.15	6.42	4.6	922	1.1	0.08	3.82	< 0.1	48.1	16.7	65.5	5.29	39.3	1.5	0.8	0.98	3.07	6.3	2.5	< 0.1	2.5	90	0.3
Method Blank	< 0.05	< 0.01	< 0.1	< 1	< 0.1	< 0.02	< 0.01	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05	< 0.2	< 0.1	< 0.1	< 0.05	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 10	< 0.1
Method Blank																							

QC

Analyte Symbol	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	Re	S	Sb	Sc	Se	Sm	Sn
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.01	0.1	0.5	0.1	0.01	1	0.05	0.01	0.1	0.1	0.5	0.001	0.5	0.1	0.2	0.001	0.01	0.1	1	0.1	0.1	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-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS
GXR-1 Meas	0.7	0.05	6.4	12.6	0.2	0.29	807	17.5	0.05	0.7	7.5	32.6	0.054	695		2.9		0.22	20.4	2	13.9	2.5	25
GXR-1 Cert	0.770	0.050	7.50	8.20	0.280	0.217	852	18.0	0.0520	0.800	18.0	41.0	0.0650	730		14.0		0.257	122	1.58	16.6	2.70	54.0
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	0.2	3.53	48.6	10.7	0.1	1.46	150	308	0.47	8.3	37.4	37.6	0.136	49.3		140		1.81	3.8	8	5.4	5.6	8
GXR-4 Cert	0.270	4.01	64.5	11.1	0.170	1.66	155	310	0.564	10.0	45.0	42.0	0.120	52.0		160		1.77	4.80	7.70	5.60	6.60	5.60
SDC-1 Meas		2.03	33.6	31.3		0.81	809		1.31	0.1	34.3	28.3	0.054	22.3		94.8			< 0.1	16		7.1	< 1
SDC-1 Cert		2.72	42.00	34.00		1.02	880.00		1.52	21.00	40.00	38.0	0.0690	25.00		127.00			0.54	17.00		8.20	3.00
GXR-6 Meas	< 0.1	1.54	10.0	36.4	0.2	0.54	953	0.25	0.08	0.2	10.5	20.2	0.035	92.7		70.6		0.01	0.1	28	2.1	2.1	< 1
GXR-6 Cert	0.260	1.87	13.9	32.0	0.330	0.609	1010	2.40	0.104	7.50	13.0	27.0	0.0350	101		90.0		0.0160	3.60	27.6	0.940	2.67	1.70
DNC-1a Meas			2.9	4.6						0.9	4.4	243		5.5		3.4				0.1	31		
DNC-1a Cert			3.6	5.20						3	5.20	247		6.3		5				0.96	31		
SBC-1 Meas			42.2	156	0.4			2.46		12.1	43.0	77.4		35.1	11.2	135			0.9	22		8.8	4
SBC-1 Cert			52.5	163.0	0.54			2.40		15.3	49.2	82.8		35.0	12.6	147			1.01	20.0		9.6	3.3
OREAS 45d (4-Acid)	< 0.1	0.38	14.8	21.8	0.2	0.19	499	0.75	0.08	0.5	13.1	220		21.1	3.6	40.5			< 0.1			2.6	< 1



Analyte Symbol	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	Re	S	Sb	Sc	Se	Sm	Sn
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.01	0.1	0.5	0.1	0.01	1	0.05	0.01	0.1	0.1	0.5	0.001	0.5	0.1	0.2	0.001	0.01	0.1	1	0.1	0.1	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-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS
Meas																							
OREAS 45d (4-Acid) Cert	0.096	0.412	16.9	21.50	0.18	0.245	490.000	2.500	0.101	14.50	13.4	231.0		21.8	3.70	42.1			0.82			2.80	2.78
SdAR-M2 (U.S.G.S.) Meas			40.3	18.2	0.4			11.5		3.2	36.1	46.4		823	10.0	108				5		6.7	
SdAR-M2 (U.S.G.S.) Cert			46.6	17.9	0.54			13.3		26.2	39.4	48.8		808	11.0	149				4.1		7.18	
166311 Orig	< 0.1	2.57	21.9	32.4	0.1	1.60	786	0.93	0.78	0.7	22.5	36.2	0.082	19.4	5.8	75.3	< 0.001	0.12	0.4	12	1.4	4.0	1
166311 Dup	< 0.1	2.44	22.0	32.0	< 0.1	1.58	761	0.49	0.78	0.4	22.7	37.4	0.076	18.8	5.8	79.3	< 0.001	0.11	0.5	11	0.8	4.0	1
Method Blank	< 0.1	< 0.01	< 0.1	< 0.5	< 0.1	< 0.01	< 1	< 0.05	< 0.01	< 0.1	< 0.1	< 0.5	< 0.001	< 0.5	< 0.1	< 0.2	< 0.001	< 0.01	< 0.1	< 1	< 0.1	< 0.1	< 1
Method Blank													< 0.001					< 0.01		< 1			

QC

Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.0005	0.05	0.1	0.1	1	0.1	0.1	0.1	0.2	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	270	< 0.1	0.6	7.8	2.6	0.0312	0.34	0.3	30.0	73	106	23.9	1.8	739	35
GXR-1 Cert	275	0.175	0.830	13.0	2.44	0.036	0.390	0.430	34.9	80.0	164	32.0	1.90	760	38.0
DH-1a Meas						> 500			2210						
DH-1a Cert						910			2629						
GXR-4 Meas	198	0.5	0.4	0.9	18.8	0.290	2.99	0.2	5.4	87	29.0	12.0	0.9	68.3	38
GXR-4 Cert	221	0.790	0.360	0.970	22.5	0.29	3.20	0.210	6.20	87.0	30.8	14.0	1.60	73.0	186
SDC-1 Meas	156	< 0.1	0.8		10.9	0.112	0.54	0.4	2.5	29	< 0.1		2.7	96.7	22
SDC-1 Cert	180.00	1.20	1.20		12.00	0.606	0.70	0.65	3.10	102.00	0.80		4.00	103.00	290.00
GXR-6 Meas	38.5	< 0.1	0.3	< 0.1	4.8		1.87		1.3	92	< 0.1	10.5	1.4	128	51
GXR-6 Cert	35.0	0.485	0.415	0.0180	5.30		2.20		1.54	186	1.90	14.0	2.40	118	110
DNC-1a Meas	139					0.248				135		14.7	1.7	66.3	34
DNC-1a Cert	144.0					0.29				148.0000		18.0	2.0	70.0	38.0
SBC-1 Meas	164	0.7	0.9		15.2	0.508	0.84	0.5	5.4	238	1.4	27.6	2.9	198	108
SBC-1 Cert	178.0	1.10	1.20		15.8	0.51	0.89	0.56	5.76	220.0	1.60	36.5	3.64	186.0	134.0
OREAS 45d (4-Acid) Meas	29.3	< 0.1	0.3		15.0		0.23		2.8	113	0.4	10.5	1.3	42.4	70
OREAS 45d (4-Acid) Cert	31.30	1.02	0.400		14.5		0.27		2.63	235.0	1.62	9.53	1.33	45.7	141
SdAR-M2 (U.S.G.S.) Meas	139	0.1	0.7		14.5			0.4	2.4	22	0.2	22.5	2.5	870	48
SdAR-M2 (U.S.G.S.) Cert	144	1.8	0.97		14.2			0.54	2.53	25.2	2.8	32.7	3.63	760	259
166311 Orig	326	< 0.1	0.3	< 0.1	4.4	0.288	0.77	< 0.1	2.4	77	0.5	7.4	0.6	87.5	96
166311 Dup	328	< 0.1	0.3	< 0.1	4.4	0.266	0.74	< 0.1	1.1	78	0.5	7.4	0.6	87.4	86
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.0005	< 0.05	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.2	< 1
Method Blank						< 0.0005									



**Date Submitted:** 04-Dec-15  
**Invoice No.:** A15-10649-Au  
**Invoice Date:** 09-Dec-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

89 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-10649-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 read "Emmanuel Esemé".

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



**Results**

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
165862	0.033
165863	< 0.005
165864	0.033
165865	0.007
165866	0.049
165867	0.023
165868	0.021
165869	< 0.005
165870	0.050
165871	0.007
165872	< 0.005
165873	< 0.005
165874	< 0.005
165875	< 0.005
165876	< 0.005
165877	< 0.005
165878	0.091
165879	0.009
165880	0.009
165881	0.035
165882	0.006
165883	< 0.005
165884	1.453
165885	< 0.005
165886	< 0.005
165887	< 0.005
165888	< 0.005
165889	0.333
165890	0.009
165891	< 0.005
165892	< 0.005
165893	< 0.005
165894	< 0.005
165895	< 0.005
165896	< 0.005
165897	0.009
165898	0.019
165899	< 0.005
165900	< 0.005
165901	0.005
165902	0.016
165903	0.188
165904	0.038
165905	0.005
165906	0.030
165907	0.174
165908	0.041
165909	0.016
165910	0.019

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
165911	0.024
165912	1.026
165913	0.065
165914	0.250
165915	0.237
165916	0.156
165917	0.203
165918	0.040
165919	0.011
165920	0.060
165921	0.048
165922	0.044
165923	0.017
165924	< 0.005
165925	0.006
165926	0.005
165927	0.081
165928	0.514
165929	0.155
165930	0.086
165931	0.018
165932	0.015
165933	0.027
165934	0.006
165935	0.011
165936	2.124
165937	0.007
165938	0.013
165939	0.025
165940	0.017
165941	0.013
165942	0.007
165943	0.649
165944	0.015
165945	0.017
165946	0.043
165947	0.352
165948	< 0.005
165949	0.020
165950	< 0.005

## QC

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.420
OxD108 Cert	0.414
OxD108 Meas	0.420
OxD108 Cert	0.414
OxD108 Meas	0.420
OxD108 Cert	0.414
SG66 Meas	1.088
SG66 Cert	1.086
SG66 Meas	1.078
SG66 Cert	1.086
SG66 Meas	1.080
SG66 Cert	1.086
165871 Orig	0.009
165871 Dup	0.005
165881 Orig	0.035
165881 Dup	0.035
165891 Orig	0.005
165891 Dup	< 0.005
165906 Orig	0.030
165906 Dup	0.029
165911 Split Orig	0.024
165911 Split	0.019
165916 Orig	0.155
165916 Dup	0.157
165926 Orig	0.005
165926 Dup	0.006
165940 Orig	0.019
165940 Dup	0.015
165950 Orig	0.006
165950 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



**Date Submitted:** 04-Dec-15  
**Invoice No.:** A15-10649-TD  
**Invoice Date:** 05-Jan-16  
**Your Reference:** 251 - North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

89 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-10649-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 read "Emmanuel Esemé". The signature is written over 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](mailto:Ancaster@actlabs.com) ACTLABS GROUP WEBSITE [www.actlabs.com](http://www.actlabs.com)



## Results

## Activation Laboratories Ltd.

## Report: A15-10649

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
165870	21.6	1.99	1.38	3.61	1.11	2.44	6.0	69	141	715	2.83	2.7	> 10000	64.5	0.5	1.1	0.2	2.98	3.10	14.9	0.56	0.15	2.5
165875	28.1	2.64	1.76	4.16	1.02	2.52	< 0.1	77	169	560	3.05	2.8	80	70.7	0.6	1.1	0.2	0.53	3.18	15.6	0.77	0.09	0.4
165881	21.8	1.43	1.54	4.81	1.97	3.34	1.3	75	195	848	2.97	2.6	1570	76.8	0.6	1.3	0.2	0.81	4.28	16.7	0.91	0.05	0.5
165886	25.5	2.57	1.81	4.96	1.21	2.93	< 0.1	77	156	623	3.23	2.7	40	79.2	0.7	0.9	0.2	0.29	2.90	16.3	0.93	0.02	0.2
165890	24.6	1.68	1.69	5.06	1.87	3.31	< 0.1	78	127	718	3.09	2.8	90	78.3	0.7	1.1	0.3	0.30	6.96	15.7	0.99	< 0.02	0.3
165894	29.6	2.27	1.56	5.05	1.41	2.89	< 0.1	76	87.2	524	3.15	2.7	50	61.8	0.7	1.0	0.3	0.15	5.13	15.2	0.99	< 0.02	0.3
165902	24.8	2.01	1.53	5.25	1.37	3.08	0.1	79	76.0	669	3.08	2.8	120	54.6	0.7	1.1	0.3	0.22	5.18	15.3	0.99	0.02	0.2
165903	25.8	1.59	0.98	5.27	1.92	2.07	0.4	78	75.5	1120	3.14	2.8	1970	57.6	0.7	0.9	0.3	1.91	4.72	15.5	1.00	0.07	1.6
165904	29.2	1.67	1.36	5.18	1.34	3.58	0.1	80	75.5	896	3.09	2.8	240	81.1	0.7	1.0	0.3	0.56	6.46	14.5	0.99	0.04	0.4
165905	38.1	2.69	1.65	5.34	1.11	2.93	< 0.1	78	85.9	583	3.35	2.8	50	62.3	0.7	0.9	0.3	0.24	4.00	16.2	1.03	< 0.02	< 0.1
165914	26.4	1.15	0.85	4.94	1.85	1.71	< 0.1	97	70.6	425	3.01	2.6	540	51.4	0.6	1.0	0.2	0.87	8.48	15.2	0.92	0.17	0.8
165915	15.6	1.94	0.26	4.47	1.49	0.59	< 0.1	91	65.1	218	2.75	2.4	1140	44.2	0.6	0.6	0.2	1.10	4.66	13.8	0.84	0.09	1.2
165916	17.2	1.99	0.98	3.46	1.44	2.10	0.1	75	83.8	569	2.69	2.6	420	42.0	0.5	0.8	0.2	0.72	5.97	12.0	0.64	0.07	0.6
165921	35.6	0.53	1.01	5.17	1.48	2.45	0.1	137	128	1010	4.45	2.2	270	90.6	1.0	1.3	0.3	0.48	9.49	27.5	0.82	0.08	0.5
165927	29.6	1.59	1.12	5.37	1.43	2.58	< 0.1	196	109	1080	4.49	2.4	340	84.5	1.1	1.1	0.3	0.72	9.19	25.5	0.97	0.15	0.7
165928	12.5	0.69	0.14	3.15	1.46	0.28	0.4	137	77.0	197	2.78	1.3	860	54.3	0.7	0.9	0.2	3.53	6.16	17.9	0.48	0.28	1.9
165929	26.3	0.11	0.33	4.44	1.98	0.62	< 0.1	121	92.8	194	2.53	1.9	290	52.3	1.1	1.5	0.4	2.19	11.9	23.0	0.62	0.45	1.1
165930	33.7	0.07	0.92	5.34	1.46	2.04	0.2	139	107	831	3.36	2.4	160	68.9	1.3	2.0	0.4	0.74	14.5	22.2	0.78	0.15	0.5
165931	24.8	0.50	1.36	5.20	2.18	3.59	< 0.1	116	107	1410	4.84	2.0	50	85.9	1.1	1.3	0.3	0.34	12.5	24.7	0.81	0.04	0.3
165932	18.2	1.22	1.34	5.39	1.65	3.16	< 0.1	121	103	1070	4.47	2.1	30	85.1	1.0	0.9	0.3	0.23	11.4	24.2	0.93	0.06	0.3
165942	24.2	1.60	1.17	4.76	1.36	3.01	< 0.1	106	90.0	986	4.12	1.7	20	76.3	1.1	1.1	0.3	0.17	8.52	21.5	0.79	0.03	0.3
165943	22.6	1.74	1.20	4.55	1.29	3.15	0.2	109	87.4	1270	3.85	2.0	1060	70.4	1.0	1.5	0.3	1.46	8.39	21.1	0.82	0.91	0.6
165944	31.3	1.58	1.27	3.83	1.28	3.16	0.1	124	135	995	4.23	2.4	50	77.3	1.0	1.5	0.3	0.49	8.65	23.7	0.76	0.06	0.2
165945	40.8	0.25	1.31	5.35	1.28	2.97	0.5	135	130	1050	4.41	2.4	170	86.7	1.1	2.4	0.4	0.53	14.6	26.0	0.94	0.09	0.5
165946	30.7	0.58	1.31	5.09	1.43	3.61	0.4	150	102	1030	4.02	2.4	130	80.2	1.3	2.1	0.4	0.48	12.1	23.6	1.03	0.05	0.4
165947	27.1	0.93	1.44	4.87	1.21	3.62	0.6	162	101	1070	4.20	2.5	450	78.9	1.3	1.4	0.4	0.75	9.59	23.0	1.39	0.09	0.7
165949	27.6	1.58	1.40	5.20	1.46	3.28	< 0.1	119	86.1	827	3.98	3.0	50	72.5	1.3	1.2	0.4	0.26	8.08	23.7	1.38	0.06	0.4

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
165870	2120	13.1	33.0	35.2	4.9	321	108	3.2	52.5	< 0.1	< 1	4.2	4.2	845	10.9	32.4	3.1	12.1	2.4	1.6	0.2	1.1	82.9
165875	82.1	13.9	10.2	34.2	7.1	381	114	3.2	1.99	< 0.1	< 1	4.1	< 0.1	764	21.4	45.8	5.0	19.6	3.1	2.2	0.3	1.5	17.2
165881	298	15.5	21.8	73.7	7.7	361	108	3.2	10.7	< 0.1	< 1	3.1	0.4	155	24.5	47.6	5.8	22.1	3.5	2.4	0.3	1.5	44.0
165886	85.0	14.1	55.9	42.2	7.7	463	111	1.5	1.02	< 0.1	< 1	1.7	< 0.1	702	27.6	51.5	6.5	24.4	4.0	2.6	0.3	1.6	39.2
165890	89.6	16.6	15.4	76.6	7.9	393	115	3.2	1.69	< 0.1	< 1	2.9	0.2	234	27.7	52.4	6.4	24.6	3.9	2.6	0.3	1.6	53.7
165894	71.2	12.7	5.6	51.0	8.5	377	113	0.6	0.31	< 0.1	< 1	0.5	< 0.1	1050	28.1	52.8	6.4	24.7	4.5	2.7	0.3	1.7	20.2
165902	85.0	13.9	9.3	56.4	8.2	383	113	2.3	0.48	< 0.1	< 1	1.8	0.1	823	28.9	54.2	6.5	25.3	4.1	2.6	0.3	1.6	38.8
165903	129	17.9	28.1	75.6	8.5	231	115	3.4	190	< 0.1	< 1	3.3	2.2	80	27.8	53.9	6.7	25.6	4.0	2.7	0.3	1.7	50.1
165904	88.1	14.4	18.0	59.4	8.4	316	116	3.3	5.85	< 0.1	< 1	2.5	0.4	756	29.1	54.5	6.8	25.6	3.9	2.7	0.3	1.7	49.4
165905	94.9	15.0	4.3	43.2	8.1	421	117	1.8	1.80	< 0.1	< 1	1.2	< 0.1	683	30.0	55.5	6.9	26.0	4.4	2.7	0.3	1.6	33.0
165914	73.8	18.2	38.7	84.7	7.1	212	104	2.6	26.9	< 0.1	< 1	3.7	1.0	118	25.9	49.5	6.2	23.5	4.0	2.4	0.3	1.5	30.4
165915	63.5	16.5	49.7	56.1	7.2	133	99	2.4	88.2	< 0.1	< 1	4.1	1.7	64	23.1	45.6	5.8	21.8	3.6	2.2	0.3	1.4	39.2
165916	58.4	15.0	24.8	54.4	5.6	199	106	3.0	31.1	< 0.1	< 1	5.0	0.8	396	13.6	38.0	3.6	14.1	2.5	1.7	0.2	1.2	37.1
165921	103	14.4	18.7	66.1	8.9	205	88	2.5	2.38	< 0.1	< 1	2.3	0.3	425	19.0	37.0	4.7	18.2	3.3	2.6	0.3	1.9	87.7
165927	117	14.6	31.8	60.2	10.8	320	96	3.3	154	< 0.1	< 1	2.4	0.5	429	21.9	43.4	5.4	21.0	3.7	2.8	0.4	2.1	88.6
165928	93.5	12.4	47.1	52.6	7.5	85.8	54	1.8	623	< 0.1	< 1	5.9	3.3	39	12.2	24.1	3.1	11.6	1.9	1.5	0.2	1.3	62.8

## Results

## Activation Laboratories Ltd.

## Report: A15-10649

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
165929	43.5	15.5	37.3	80.1	11.0	76.6	78	2.7	36.8	< 0.1	< 1	4.5	1.2	155	15.9	31.4	3.9	14.8	2.4	2.0	0.3	1.9	334
165930	103	17.6	23.6	65.7	12.1	146	97	3.2	4.63	< 0.1	< 1	4.7	0.3	380	20.8	41.1	5.2	20.1	3.2	2.4	0.4	2.2	100
165931	94.6	13.1	21.7	82.7	10.5	291	80	0.4	1.15	< 0.1	< 1	1.5	< 0.1	409	18.3	35.8	4.4	17.6	3.2	2.5	0.3	2.0	95.6
165932	76.0	13.3	4.1	65.6	9.7	340	84	0.2	1.11	< 0.1	< 1	2.6	< 0.1	442	22.8	43.8	5.5	20.9	3.2	2.6	0.3	1.9	96.8
165942	75.4	12.6	6.0	56.8	10.4	351	72	< 0.1	0.59	< 0.1	< 1	0.5	< 0.1	325	17.6	34.8	4.4	17.3	2.9	2.4	0.3	2.0	70.6
165943	98.8	12.3	14.4	54.4	10.5	340	83	2.8	46.0	< 0.1	< 1	2.6	1.8	395	19.3	37.1	4.7	18.2	3.2	2.4	0.3	1.9	87.3
165944	92.6	14.4	14.8	36.3	9.2	297	102	4.0	1.94	< 0.1	< 1	2.4	0.2	366	12.2	36.2	3.7	14.8	2.8	2.3	0.3	2.0	76.5
165945	174	15.5	112	64.6	11.5	245	98	2.8	1.51	< 0.1	< 1	1.6	< 0.1	373	22.7	44.7	5.6	21.5	3.7	2.8	0.4	2.2	95.5
165946	122	14.7	68.4	58.5	13.6	311	97	2.5	55.9	< 0.1	< 1	2.3	0.1	409	24.7	48.6	6.0	23.6	4.0	3.2	0.4	2.6	133
165947	216	14.2	21.0	52.7	13.3	408	110	4.1	370	< 0.1	< 1	2.8	0.4	483	32.6	64.5	8.3	31.9	5.1	3.7	0.5	2.6	87.6
165949	82.8	13.9	12.1	57.2	14.1	489	124	0.7	31.5	< 0.1	< 1	0.7	< 0.1	592	37.4	72.8	9.2	35.5	5.8	3.9	0.5	2.7	91.5

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
165870	< 0.1	< 0.1	0.5	< 0.1	0.3	5.2	0.003	0.52	1030	9	1.4	1.0	0.290	0.074	0.30
165875	< 0.1	< 0.1	0.5	< 0.1	0.3	1.2	< 0.001	0.33	18.0	10	2.6	1.1	0.303	0.079	0.03
165881	< 0.1	< 0.1	0.6	< 0.1	0.2	6.9	0.003	0.56	92.5	11	3.8	1.2	0.301	0.079	0.92
165886	< 0.1	< 0.1	0.6	< 0.1	< 0.1	1.2	< 0.001	0.30	16.9	12	4.3	1.2	0.309	0.082	0.06
165890	< 0.1	< 0.1	0.6	< 0.1	0.2	5.1	0.002	0.68	9.1	11	4.2	1.2	0.311	0.082	0.77
165894	< 0.1	< 0.1	0.6	< 0.1	< 0.1	0.2	< 0.001	0.36	7.6	11	4.6	1.3	0.305	0.086	0.02
165902	< 0.1	< 0.1	0.6	< 0.1	< 0.1	3.3	< 0.001	0.60	20.0	11	4.7	1.3	0.322	0.086	0.23
165903	< 0.1	< 0.1	0.6	< 0.1	0.2	11.6	0.112	0.64	172	11	4.0	1.5	0.331	0.090	2.45
165904	< 0.1	< 0.1	0.6	< 0.1	0.2	6.2	0.003	0.66	12.0	11	4.6	1.2	0.338	0.089	0.52
165905	< 0.1	< 0.1	0.6	< 0.1	< 0.1	1.4	< 0.001	0.32	21.7	11	4.8	1.2	0.330	0.087	0.05
165914	< 0.1	< 0.1	0.5	< 0.1	0.2	17.2	0.007	1.08	21.5	9	3.9	1.3	0.250	0.083	1.31
165915	< 0.1	< 0.1	0.5	< 0.1	0.2	15.2	0.011	0.70	14.6	8	3.3	1.5	0.224	0.076	2.24
165916	0.6	< 0.1	0.5	< 0.1	0.2	15.1	0.012	0.77	8.8	8	1.9	1.0	0.260	0.080	0.99
165921	< 0.1	0.1	1.0	0.2	0.1	19.7	0.003	0.75	9.5	22	2.4	0.7	0.313	0.054	0.42
165927	< 0.1	0.2	1.1	0.2	0.2	22.5	0.004	1.14	9.7	22	3.0	0.8	0.426	0.057	0.73
165928	< 0.1	< 0.1	0.7	0.1	0.1	14.0	0.068	0.88	45.0	9	1.3	0.8	0.237	0.024	2.55
165929	< 0.1	0.1	1.0	0.1	0.1	15.5	0.016	1.53	56.0	14	2.2	1.1	0.336	0.041	1.50
165930	< 0.1	0.2	1.2	0.2	0.2	16.4	0.001	1.76	26.0	22	2.8	0.9	0.424	0.053	0.79
165931	0.6	0.2	1.1	0.2	< 0.1	0.8	< 0.001	1.47	9.4	23	2.5	0.7	0.335	0.052	0.18
165932	< 0.1	0.1	1.0	0.2	< 0.1	0.4	< 0.001	1.19	5.2	22	3.6	1.0	0.303	0.058	0.21
165942	< 0.1	0.2	1.1	0.2	< 0.1	0.2	< 0.001	0.50	5.3	20	2.3	0.6	0.304	0.047	0.08
165943	< 0.1	0.1	1.0	0.2	0.2	8.4	0.024	0.49	11.4	17	2.7	0.7	0.344	0.050	0.62
165944	0.5	0.1	1.0	0.2	0.2	5.8	0.001	0.61	8.6	17	1.4	0.7	0.395	0.064	0.18
165945	< 0.1	0.2	1.2	0.2	< 0.1	4.6	0.001	1.00	82.1	21	3.3	1.0	0.410	0.058	0.24
165946	< 0.1	0.2	1.2	0.2	< 0.1	5.1	0.001	0.87	67.0	21	3.0	0.9	0.412	0.060	0.31
165947	< 0.1	0.2	1.1	0.2	0.2	6.9	0.021	0.75	39.1	18	4.3	1.1	0.390	0.079	0.50
165949	< 0.1	0.2	1.2	0.2	< 0.1	0.4	0.002	0.63	9.4	19	5.6	1.5	0.382	0.086	0.18



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	11.7	0.05	0.26	3.60	0.05	0.98	2.0	67	7.9	718	20.2	0.9	2860	33.5		1.0		30.2	2.17	5.9	0.43	1310	11.5
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
GXR-1 Meas	11.7	0.05	0.26	3.60	0.05	0.98	2.0	67	7.9	718	20.2	0.9	2860	33.5		1.0		30.2	2.17	5.9	0.43	1310	11.5
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	12.0	0.47	1.35	5.35	3.26	1.08	0.3	83	43.1	143	2.88	1.2	130	36.4		2.2		3.62	2.05	12.1	1.10	19.7	4.5
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-6 Meas	39.9	0.10	0.50	> 10.0	1.29	0.24	< 0.1	119	44.6	780	4.58	2.0	80	19.7		1.2		0.25	2.78	9.9	0.38	0.14	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
GXR-6 Meas	39.9	0.10	0.50	> 10.0	1.29	0.24	< 0.1	119	44.6	780	4.58	2.0	80	19.7		1.2		0.25	2.78	9.9	0.38	0.14	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																							
DNC-1a Cert																							
SBC-1 Meas	162						0.2	207	69.2				3.0		81.7	3.2	3.6	1.0		6.41	18.3	1.44	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
SBC-1 Meas	162						0.2	207	69.2				3.0		81.7	3.2	3.6	1.0		6.41	18.3	1.44	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	19.2	0.08	0.19	5.59	0.36	0.19		90	400	444	13.3	1.4		229	1.2	0.6	0.4		3.00	24.6	0.45	0.34	
OREAS 45d (4-Acid) Cert	21.50	0.101	0.245	8.150	0.412	0.185		235.0	549.0	490.000	14.520	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
OREAS 45d (4-Acid) Meas	19.2	0.08	0.19	5.59	0.36	0.19		90	400	444	13.3	1.4		229	1.2	0.6	0.4		3.00	24.6	0.45	0.34	
OREAS 45d (4-Acid) Cert	21.50	0.101	0.245	8.150	0.412	0.185		235.0	549.0	490.000	14.520	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						4.5	23	36.1				3.1	1070	46.7	2.5	7.6	0.8		1.32	10.6	1.00	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
SdAR-M2 (U.S.G.S.) Meas	17.1						4.5	23	36.1				3.1	990	46.7	2.5	7.6	0.8		1.32	10.6	1.00	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	< 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	< 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

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	708	3.3	322	2.8	25.6	242	32	0.7	14.8	0.7	23	23.6	6.7	1050	7.0	13.0		7.5	2.2	3.3	0.6	4.0	1070
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	708	3.3	322	2.8	25.6	242	32	0.7	14.8	0.7	23	23.6	6.7	1050	7.0	13.0		7.5	2.2	3.3	0.6	4.0	1070
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																							

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
DH-1a Cert																							
GXR-4 Meas	76.8	17.3	98.5	119	12.9	184	38	7.6	279	0.2	6	3.8	0.7	94	51.9	91.0		35.6	5.1	3.4	0.4	2.4	6110
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-6 Meas	117	20.1	206	51.3	10.2	36.7	64	1.1	0.95	< 0.1	< 1	1.1	< 0.1	1340	9.5	24.2		9.2	1.9	1.6	0.3	1.9	64.6
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	117	20.1	206	51.3	10.2	36.7	64	1.1	0.95	< 0.1	< 1	1.1	< 0.1	1340	9.5	24.2		9.2	1.9	1.6	0.3	1.9	64.6
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																							
DNC-1a Cert																							
SBC-1 Meas	199	20.5	22.6	98.9	31.0	155	97	10.0	1.85		2	0.7		562	45.5	89.3	11.0	41.5	8.2	6.5	1.0	5.9	34.1
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	199	20.5	22.6	98.9	31.0	155	97	10.0	1.85		2	0.7		562	45.5	89.3	11.0	41.5	8.2	6.5	1.0	5.9	34.1
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	43.4	18.7	6.3	35.8	10.5	24.6	51	0.3	0.34	< 0.1	< 1	< 0.1		150	15.4	31.4	3.5	12.4	2.5	2.0	0.3	2.2	395
OREAS 45d (4-Acid) Cert	45.7	21.20	13.80	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	371.0
OREAS 45d (4-Acid) Meas	43.4	18.7	6.3	35.8	10.5	24.6	51	0.3	0.34	< 0.1	< 1	< 0.1		150	15.4	31.4	3.5	12.4	2.5	2.0	0.3	2.2	395
OREAS 45d (4-Acid) Cert	45.7	21.20	13.80	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	371.0
SdAR-M2 (U.S.G.S.) Meas	806	9.1		58.9	23.7	120	89	3.9	10.2					788	40.5	80.7	9.1	32.2	5.4	4.2	0.7	4.3	247
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	806	9.1		58.9	23.7	120	89	3.9	10.2					788	40.5	80.7	9.1	32.2	5.4	4.2	0.7	4.3	247
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
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	< 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

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	139		0.34	683		2.5	30.8			
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730		2.44	34.9			
GXR-1 Meas		0.3	1.9	0.2	< 0.1	139		0.34	671		2.5	30.8			
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730		2.44	34.9			
DH-1a Meas											> 500	2290			
DH-1a Cert											910	2629			
DH-1a Meas											> 500	2290			
DH-1a Cert											910	2629			
GXR-4 Meas		0.1	0.9	0.1	0.5	37.5		2.99	52.4	8	18.4	5.6	0.290	0.130	1.76
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-6 Meas			1.3	0.2	< 0.1	0.3		1.74	95.3		4.2	1.2			
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101		5.30	1.54			
GXR-6 Meas			1.3	0.2	< 0.1	0.3		1.74	93.9		4.2	1.2			
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101		5.30	1.54			

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
DNC-1a Meas										33			0.327		
DNC-1a Cert										31			0.29		
SBC-1 Meas		0.5	3.1	0.5	0.6	1.5		0.86	36.7	21	15.1	5.7	0.522		
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	0.5	0.6	1.5		0.86	34.2		15.1	5.7			
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0		15.8	5.76			
OREAS 45d (4-Acid) Meas			1.3	0.2	< 0.1	0.3		0.24	21.7	54	14.5	2.8	0.161	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
OREAS 45d (4-Acid) Meas			1.3	0.2	< 0.1	0.3		0.24	23.2		14.5	2.8			
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	0.3			790	4	13.2	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			
SdAR-M2 (U.S.G.S.) Meas		0.4	2.5	0.4	0.1	0.3			782		13.2	2.3			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808		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			



**Date Submitted:** 10-Dec-15  
**Invoice No.:** A15-10841 (i)  
**Invoice Date:** 17-Dec-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

290 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-10841 (i)**

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 read "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.  
Quality Control





**Date Submitted:** 10-Dec-15  
**Invoice No.:** A15-10841 (i)  
**Invoice Date:** 17-Dec-15  
**Your Reference:** 251 - Main North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

290 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-10841 (i)**

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 read "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.  
Quality Control



**Results**

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
165951	0.007
165952	0.041
165953	0.008
165954	0.021
165955	0.015
165956	0.018
165957	0.017
165958	0.014
165959	0.007
165960	0.258
165961	0.057
165962	0.038
165963	0.012
165964	0.020
165965	0.196
165966	0.154
165967	0.088
165968	0.054
165969	0.017
165970	0.093
165971	0.034
165972	< 0.005
165973	0.064
165974	0.038
165975	0.049
165976	0.070
165977	0.076
165978	0.035
165979	0.062
165980	0.081
165981	0.075
165982	0.049
165983	0.202
165984	1.440
165985	0.074
165986	0.043
165987	0.327
165988	0.008
165989	0.033
165990	0.068
165991	0.107
165992	0.032
165993	0.015
165994	0.021
165995	0.036
165996	< 0.005
165997	0.019
165998	0.029
165999	0.113

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
166000	0.025
405501	0.010
405502	0.014
405503	0.725
405504	0.011
405505	0.197
405506	0.090
405507	0.107
405508	0.139
405509	0.243
405510	0.021
405511	0.009
405512	1.046
405513	0.042
405514	0.040
405515	0.009
405516	0.014
405517	0.085
405518	0.007
405519	0.006
405520	0.013
405521	0.056
405522	0.092
405523	0.005
405524	< 0.005
405525	0.009
405526	0.030
405527	0.008
405528	0.028
405529	< 0.005
405530	< 0.005
405531	< 0.005
405532	< 0.005
405533	< 0.005
405534	< 0.005
405535	< 0.005
405536	2.185
405537	< 0.005
405538	< 0.005
405539	0.008
405540	< 0.005
405541	0.014
405542	0.014
405543	0.032
405544	0.138
405545	0.184
405546	0.008
405547	0.005
405548	< 0.005
405549	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
405550	0.005
405551	0.031
405552	0.129
405553	0.045
405554	0.064
405555	0.018
405556	0.043
405557	0.008
405558	0.093
405559	0.076
405560	0.242
405561	0.080
405562	0.093
405563	0.042
405564	< 0.005
405565	0.057
405566	0.036
405567	0.077
405568	0.006
405569	0.017
405570	< 0.005
405571	0.007
405572	< 0.005
405573	0.006
405574	0.063
405575	0.010
405576	0.012
405577	0.103
405578	0.014
405579	0.006
405580	0.005
405581	0.031
405582	0.007
405583	0.005
405584	1.492
405585	0.007
405586	0.012
405587	0.039
405588	0.025
405589	0.009
405590	0.011
405751	0.095
405752	0.097
405753	0.138
405754	0.192
405755	0.058
405756	0.124
405757	0.075
405758	0.035
405759	0.070



Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
405760	0.049
405761	0.043
405762	0.259
405763	0.056
405764	0.051
405765	0.050
405766	0.063
405767	2.195
405768	0.294
405769	0.618
405770	0.137
405771	0.068
405772	0.069
405773	0.075
405774	< 0.005
405775	0.033
405776	0.049
405777	0.024
405778	0.016
405779	0.009
405780	0.011
405781	0.577
405782	0.039
405783	0.183
405784	0.179
405785	0.040
405786	1.449
405787	0.100
405788	0.088
405789	0.042
405790	0.064
405791	0.190
405792	0.430
405793	0.207
405794	0.099
405795	0.100
405796	0.059
405797	0.011
405798	< 0.005
405799	< 0.005
405800	< 0.005
405801	0.035
405802	0.098
405803	0.034
405804	0.007
405805	0.064
405806	0.085
405807	0.035
405808	0.051
405809	0.243

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
405810	0.599
405811	0.146
405812	1.053
405813	0.078
405814	0.033
405815	0.018
405816	0.012
405817	0.015
405818	0.062
405819	0.025
405820	0.098
405821	0.045
405822	0.010
405823	< 0.005
405824	< 0.005
405825	0.043
405826	0.148
405827	0.149
405828	0.034
405829	0.101
405830	0.073
405831	0.018
405832	0.021
405833	0.016
405834	0.034
405835	0.113
405836	2.141
405837	0.196
405838	0.010
405839	0.011
405840	0.032
405841	0.007
405842	0.022
405843	0.018
405844	0.036
405845	0.030
405846	0.056
405847	0.013
405848	< 0.005
405849	0.048
405850	0.017
405851	0.039
405852	0.695
405853	0.236
405854	0.129
405855	0.062
405856	0.207
405857	0.067
405858	0.156
405859	0.224

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
405860	0.249
405861	0.072
405862	0.166
405863	0.102
405864	0.245
405865	0.549
405866	0.227
405867	0.156
405868	0.087
405869	0.039
405870	0.046
405871	0.010
405872	< 0.005
405873	0.033
405874	0.014
405875	0.014
405876	< 0.005
405877	0.014
405878	0.013
405879	0.378
405880	0.203
405881	2.798
405882	1.333
405883	0.096
405884	1.459
405885	0.026
405886	0.090
405887	0.011
405888	0.134
405889	0.041
405890	< 0.005
405891	0.015
405892	0.005
405893	0.007
405894	0.014
405895	0.055
405896	< 0.005
405897	0.010
405898	0.007
405899	< 0.005
405900	0.036

## QC

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.431
OxD108 Cert	0.414
OxD108 Meas	0.418
OxD108 Cert	0.414
OxD108 Meas	0.420
OxD108 Cert	0.414
OxD108 Meas	0.435
OxD108 Cert	0.414
OxD108 Meas	0.423
OxD108 Cert	0.414
OxD108 Meas	0.411
OxD108 Cert	0.414
OxD108 Meas	0.422
OxD108 Cert	0.414
OxD108 Meas	0.429
OxD108 Cert	0.414
OxD108 Meas	0.436
OxD108 Cert	0.414
SG66 Meas	1.130
SG66 Cert	1.086
SG66 Meas	1.072
SG66 Cert	1.086
SG66 Meas	1.100
SG66 Cert	1.086
SG66 Meas	1.106
SG66 Cert	1.086
SG66 Meas	1.117
SG66 Cert	1.086
SG66 Meas	1.074
SG66 Cert	1.086
SG66 Meas	1.093
SG66 Cert	1.086
SG66 Meas	1.100
SG66 Cert	1.086
SG66 Meas	1.107
SG66 Cert	1.086
165959 Orig	0.006
165959 Dup	0.008
165970 Orig	0.095
165970 Dup	0.091
165980 Orig	0.080
165980 Dup	0.082
165995 Orig	0.032
165995 Dup	0.039
166000 Split Orig	0.025
166000 Split	0.026
405505 Orig	0.199
405505 Dup	0.196
405515 Orig	0.011

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
405515 Dup	0.006
405529 Orig	< 0.005
405529 Dup	< 0.005
405539 Orig	0.006
405539 Dup	0.010
405549 Orig	< 0.005
405549 Dup	0.005
405550 Split Orig	0.005
405550 Split	0.005
405563 Orig	0.042
405563 Dup	0.042
405573 Orig	0.006
405573 Dup	0.006
405583 Orig	0.005
405583 Dup	0.006
405758 Orig	0.042
405758 Dup	0.028
405760 Split Orig	0.049
405760 Split	0.066
405768 Orig	0.264
405768 Dup	0.324
405778 Orig	0.015
405778 Dup	0.017
405792 Orig	0.442
405792 Dup	0.418
405802 Orig	0.097
405802 Dup	0.100
405810 Split Orig	0.599
405810 Split	0.528
405811 Orig	0.149
405811 Dup	0.144
405826 Orig	0.145
405826 Dup	0.150
405837 Orig	0.199
405837 Dup	0.193
405846 Orig	0.058
405846 Dup	0.054
405859 Split Orig	0.224
405859 Split	0.227
405861 Orig	0.073
405861 Dup	0.072
405871 Orig	0.011
405871 Dup	0.008
405881 Orig	2.817
405881 Dup	2.779
405895 Orig	0.058
405895 Dup	0.052
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
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:** 10-Dec-15  
**Invoice No.:** A15-10841-UT6  
**Invoice Date:** 05-Jan-16  
**Your Reference:** 251 - North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

290 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-10841-UT6**

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 written over 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](mailto:Ancaster@actlabs.com) ACTLABS GROUP WEBSITE [www.actlabs.com](http://www.actlabs.com)



## Results

## Activation Laboratories Ltd.

## Report: A15-10841

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
165956	19.8	> 3.00	1.73	4.61	1.19	4.55	< 0.1	80	83.6	496	2.71	2.6	430	47.7	0.5	1.1	0.2	0.28	7.94	14.1	0.79	1.90	0.4
165966	38.0	0.65	1.71	4.57	2.09	4.82	0.5	79	86.5	485	2.63	2.6	1890	52.8	0.6	1.6	0.2	1.22	8.06	16.5	0.86	1.74	0.6
165967	44.2	0.78	1.10	5.26	1.86	2.62	< 0.1	81	95.6	389	2.94	3.0	270	53.2	0.6	1.8	0.2	0.27	12.2	15.4	0.93	1.44	0.1
165968	15.8	0.07	2.27	2.36	1.42	7.39	0.1	61	47.7	714	2.81	0.2	540	34.5	0.4	0.8	0.1	0.42	3.40	11.8	0.54	1.81	0.4
165969	13.9	0.15	2.76	2.99	1.46	8.56	0.1	71	62.0	748	2.86	0.8	540	38.2	0.5	0.7	0.2	0.36	2.76	11.5	0.60	3.02	0.2
165970	16.7	0.05	3.34	2.55	1.48	10.4	0.2	86	59.9	749	3.26	1.5	940	45.7	0.5	0.6	0.2	0.83	2.84	12.6	0.61	2.63	0.3
165971	32.4	0.06	1.36	4.33	1.98	3.98	0.3	89	107	493	2.71	2.3	640	41.1	0.5	1.2	0.2	0.75	6.54	13.1	0.83	1.17	0.3
165973	34.2	0.83	1.10	4.82	1.67	3.28	0.4	96	122	485	2.77	2.6	650	48.5	0.6	0.9	0.2	0.54	7.22	15.4	0.80	1.70	1.0
165974	31.1	1.14	1.55	4.64	1.78	5.10	0.5	82	172	625	3.02	2.7	470	47.9	0.7	0.9	0.2	0.72	6.08	13.7	0.84	0.40	0.4
165975	32.3	0.78	1.41	4.69	1.59	4.84	0.5	88	95.5	576	2.75	2.6	640	49.0	0.6	0.9	0.2	1.53	4.16	13.3	0.87	1.59	0.2
165976	44.1	0.99	1.12	5.20	2.21	3.48	0.5	87	84.1	507	2.84	3.0	310	54.3	0.7	1.3	0.2	2.07	6.28	15.7	0.97	0.87	0.2
165977	33.7	0.80	1.32	4.83	2.05	4.14	0.3	84	87.0	523	2.54	2.7	310	43.7	0.7	1.1	0.2	0.98	4.43	12.6	0.86	2.65	0.5
165980	26.1	1.38	1.48	4.29	1.93	4.80	0.7	101	78.2	579	2.56	2.4	810	39.9	0.7	1.1	0.3	4.69	3.01	12.0	0.93	1.41	1.2
165981	33.8	0.31	1.65	4.34	1.62	4.84	0.7	102	100	605	2.60	2.6	760	45.2	0.7	1.4	0.3	4.33	4.46	13.5	0.76	0.92	0.5
165982	32.4	0.03	0.95	4.22	1.97	2.58	0.4	123	88.5	464	2.38	2.5	510	46.8	0.6	1.6	0.2	2.19	5.10	14.5	0.77	1.54	0.7
165983	29.7	0.13	1.53	3.81	1.54	4.13	0.3	76	50.7	970	2.92	2.1	3630	39.5	0.6	1.2	0.2	3.35	4.68	19.4	0.63	11.9	2.0
165985	27.3	1.13	1.38	4.58	1.49	3.94	< 0.1	76	68.9	1710	3.20	2.6	1570	43.3	0.6	1.0	0.2	0.76	4.79	15.8	0.86	1.09	0.5
165986	26.1	1.51	1.42	4.97	1.50	3.61	< 0.1	84	65.2	1230	3.63	2.9	550	43.7	0.7	0.8	0.3	0.49	5.03	16.6	0.88	0.91	0.6
165987	21.0	2.17	1.05	4.74	1.24	4.13	< 0.1	96	53.5	798	3.13	2.8	410	41.3	0.7	0.9	0.3	0.98	4.30	15.4	0.89	0.14	0.3
165992	41.9	2.10	1.60	4.66	0.99	2.95	0.7	98	77.0	1910	3.78	3.0	610	63.1	0.7	1.0	0.3	0.60	5.18	18.4	0.87	0.40	0.2
165999	37.0	1.77	1.42	4.81	1.39	3.19	3.0	90	64.7	2890	4.25	2.8	2030	38.7	0.7	0.9	0.3	1.46	3.81	15.6	0.81	0.91	0.5
166000	41.3	1.61	1.56	4.83	1.09	3.38	2.9	88	58.6	2590	3.92	2.7	1490	40.1	0.7	0.8	0.2	0.78	3.75	17.6	0.84	0.75	0.2
405502	41.9	2.11	1.48	5.02	1.56	3.20	0.8	87	49.2	2370	3.53	2.8	370	41.7	0.8	0.9	0.3	0.46	5.34	16.5	0.89	0.31	0.1
405503	32.6	1.57	0.69	4.57	1.73	3.51	7.6	88	41.4	2150	6.77	2.7	2980	34.6	0.7	0.8	0.3	6.16	5.26	16.9	0.84	4.99	4.6
405509	44.7	1.20	1.43	4.47	2.48	2.55	3.7	89	57.2	4660	5.97	2.7	90	37.4	0.7	0.9	0.2	2.63	3.39	17.7	0.85	2.78	0.6
405517	37.6	2.48	1.41	4.84	1.80	4.56	0.5	90	54.7	1450	3.36	2.8	70	37.8	0.7	0.8	0.3	1.46	2.78	17.8	0.94	1.92	0.2
405562	41.5	> 3.00	1.36	5.15	1.09	2.52	< 0.1	81	63.8	489	3.09	2.9	60	45.0	0.7	0.9	0.2	0.48	4.42	14.9	0.84	0.09	0.3
405563	55.6	> 3.00	1.73	4.93	1.09	3.11	< 0.1	97	144	507	4.13	2.9	30	136	0.8	0.9	0.3	0.37	5.17	22.2	0.98	0.11	0.2
405564	61.6	0.90	2.82	2.83	0.27	9.02	< 0.1	89	322	791	5.55	1.6	20	443	0.9	0.6	0.3	0.26	3.47	40.9	0.98	0.08	0.3
405565	42.5	> 3.00	1.27	4.76	0.84	3.50	< 0.1	77	73.7	493	2.99	2.8	20	42.8	0.7	0.9	0.2	0.34	3.69	14.8	0.90	0.14	0.2
405566	38.1	2.73	1.20	4.97	1.06	3.85	< 0.1	74	65.3	484	2.98	2.8	20	42.0	0.7	1.0	0.2	0.36	2.95	15.4	0.88	0.21	< 0.1
405582	31.2	2.39	1.41	5.00	1.24	3.65	< 0.1	89	58.8	606	3.38	2.9	10	43.7	0.8	0.9	0.3	0.15	3.10	17.5	0.95	0.09	< 0.1
405583	31.0	1.96	1.38	4.78	1.60	3.47	< 0.1	115	86.1	976	4.26	2.6	< 10	63.7	0.9	1.2	0.3	0.15	3.23	22.8	0.94	0.10	< 0.1
405585	42.9	2.39	1.36	5.13	1.44	2.94	< 0.1	116	88.7	786	4.13	2.9	20	64.1	1.0	1.1	0.3	0.69	2.53	22.3	1.05	0.10	< 0.1
405758	25.9	> 3.00	0.68	5.01	2.13	1.91	0.1	79	44.6	372	2.87	3.1	150	27.4	0.7	1.8	0.3	0.31	3.92	13.0	1.11	0.68	0.3
405767	48.6	2.73	1.21	4.75	2.38	1.62	1.0	95	47.4	796	3.18	3.0	3800	33.7	0.9	2.1	0.3	7.99	7.03	16.0	1.73	31.6	6.1
405773	39.7	> 3.00	1.14	5.38	2.38	1.76	< 0.1	100	60.0	432	3.33	3.3	90	46.9	0.9	2.0	0.3	1.30	5.59	14.9	1.31	0.86	0.7
405781	48.4	2.77	0.82	5.08	2.59	1.19	< 0.1	101	58.6	359	3.48	3.3	80	35.9	0.9	2.0	0.3	1.81	6.48	14.1	1.36	0.96	2.1
405789	36.8	> 3.00	1.16	5.11	2.27	1.22	< 0.1	89	45.9	371	3.13	3.2	70	33.8	0.9	1.6	0.3	0.77	6.68	13.5	1.18	0.60	1.2
405800	18.2	1.45	0.76	4.71	1.29	2.64	< 0.1	89	38.2	380	2.41	2.5	50	25.7	0.6	1.3	0.2	0.29	4.99	11.3	0.92	0.21	0.4
405808	17.4	1.98	0.73	4.86	1.91	2.65	< 0.1	109	39.3	348	2.39	2.6	50	27.3	0.6	1.3	0.2	0.25	5.31	9.5	0.94	0.15	< 0.1
405817	10.5	2.74	0.63	4.71	1.64	2.53	< 0.1	69	39.8	288	1.96	2.7	320	24.2	0.6	1.0	0.2	0.32	4.38	9.5	0.92	1.04	0.4
405818	17.7	1.61	1.10	4.78	2.47	3.20	< 0.1	98	60.4	356	2.56	2.8	130	38.5	0.6	1.8	0.2	0.45	8.58	12.4	0.99	0.75	0.8
405819	19.4	0.32	1.19	5.03	2.74	3.43	< 0.1	85	83.6	360	2.71	3.0	50	52.3	0.7	2.2	0.2	0.28	11.0	18.7	0.93	0.15	0.9
405820	15.2	0.75	1.77	4.19	1.99	5.76	1.0	71	55.7	472	2.85	2.4	510	42.4	0.6	1.7	0.2	3.71	7.02	15.8	0.98	0.96	1.1
405821	14.8	1.40	1.73	5.11	2.67	5.59	0.7	89	64.0	541	2.95	2.9	2200	51.2	0.7	1.7	0.2	2.00	6.87	23.9	0.99	0.23	0.6
405822	13.6	1.61	1.05	5.13	2.16	3.44	< 0.1	84	70.7	401	2.79	2.9	170	46.9	0.7	1.8	0.2	0.51	8.62	15.4	0.97	0.25	0.5
405823	14.6	0.92	1.06	4.94	1.22	3.26	< 0.1	82	90.8	411	2.94	3.0	410	46.4	0.6	1.5	0.2	0.26	10.1	13.9	0.98	0.14	0.3



Results

Activation Laboratories Ltd.

Report: A15-10841

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
405825	18.8	0.25	1.28	4.76	1.39	3.56	0.2	79	78.3	369	2.56	2.6	4420	43.0	0.6	1.8	0.2	0.71	10.4	13.2	0.87	0.41	0.6
405826	18.5	0.39	1.57	4.24	1.30	4.44	0.3	81	61.1	551	2.93	2.5	4990	46.1	0.6	1.8	0.2	0.79	7.74	16.4	0.91	0.66	0.8
405827	22.8	0.85	1.21	4.77	1.38	3.26	0.2	82	61.7	373	3.10	2.7	2220	46.2	0.6	1.6	0.2	0.61	10.0	14.6	0.90	3.47	1.2
405828	22.0	1.65	1.19	4.80	1.97	3.17	< 0.1	79	63.2	383	3.03	2.8	470	49.1	0.6	1.2	0.2	0.27	10.2	17.6	0.92	0.37	0.6
405829	20.7	0.85	1.24	4.58	2.51	3.26	0.2	76	74.8	425	2.91	2.7	660	46.6	0.6	1.5	0.2	1.03	9.91	16.1	0.86	3.45	0.6
405830	21.1	0.05	1.35	4.41	2.88	3.47	0.2	77	78.2	441	2.74	2.6	90	45.3	0.6	1.5	0.2	0.73	10.4	17.3	0.81	0.46	0.7
405831	23.6	1.59	1.43	4.79	2.27	3.60	< 0.1	81	97.7	454	3.18	2.8	< 10	60.6	0.7	1.3	0.2	0.28	9.17	21.2	0.90	0.28	1.0
405832	23.8	1.62	1.30	4.89	2.39	3.28	< 0.1	85	96.9	425	3.07	3.0	30	57.7	0.7	1.5	0.3	0.27	9.05	19.8	0.94	0.60	0.9
405833	26.5	1.45	1.24	4.92	2.34	3.38	< 0.1	83	101	394	3.02	3.0	60	60.1	0.7	1.6	0.3	0.23	9.23	18.0	0.99	0.25	0.8
405834	27.3	1.17	1.33	4.62	1.43	3.76	< 0.1	84	126	425	3.18	2.9	370	46.0	0.7	1.9	0.3	0.24	10.1	14.9	0.86	0.53	0.7
405835	32.4	1.35	1.32	4.51	1.20	3.11	< 0.1	81	111	397	3.07	2.6	680	53.5	0.6	1.8	0.2	0.28	10.00	17.4	0.90	0.84	1.5
405837	31.5	1.69	1.29	4.51	0.99	3.05	< 0.1	80	84.4	356	3.12	2.6	2040	54.5	0.6	1.5	0.2	0.89	11.6	17.3	0.94	1.14	0.9
405838	23.6	0.73	1.12	4.97	1.56	3.47	< 0.1	79	79.0	391	2.78	2.8	120	49.4	0.6	1.9	0.2	0.26	9.98	14.8	0.93	0.18	0.3
405839	18.3	1.06	1.23	5.00	1.96	3.72	< 0.1	79	79.9	458	3.03	2.8	100	50.9	0.6	1.7	0.2	0.19	10.3	15.0	0.97	0.20	0.3
405840	17.6	1.75	1.40	4.60	2.15	4.57	< 0.1	81	75.9	484	3.03	2.8	80	53.2	0.6	1.4	0.2	0.26	7.98	19.5	0.92	0.36	< 0.1
405841	18.6	1.86	1.07	5.03	2.46	3.52	< 0.1	80	89.2	407	2.92	3.0	80	54.0	0.7	1.5	0.2	0.17	7.99	14.7	0.98	1.58	< 0.1
405842	22.8	1.52	1.22	4.85	2.23	3.76	< 0.1	82	93.8	405	3.09	2.8	20	55.4	0.6	1.8	0.2	0.16	9.27	18.5	0.96	0.12	0.5
405843	25.5	0.99	1.22	4.98	3.09	3.53	< 0.1	83	102	417	3.32	2.9	60	60.4	0.6	2.0	0.2	0.31	9.73	20.1	0.92	0.65	1.0
405844	24.2	1.39	1.43	4.62	2.66	4.32	< 0.1	83	84.1	581	3.19	2.6	50	54.5	0.6	1.9	0.2	0.30	7.72	19.4	0.88	0.86	0.6
405845	23.5	0.76	1.22	4.62	1.19	3.82	< 0.1	85	118	664	2.69	2.8	690	57.2	0.6	2.4	0.2	0.18	8.38	13.8	0.93	0.19	< 0.1
405846	21.6	0.28	1.93	3.63	1.41	6.13	0.2	69	90.3	1090	2.87	2.1	870	51.2	0.7	1.9	0.3	0.45	5.58	15.2	0.96	0.46	0.5
405847	25.4	1.14	1.42	4.42	1.45	4.67	< 0.1	77	92.2	722	2.97	2.6	230	48.4	0.7	2.3	0.3	0.22	6.80	11.6	1.08	0.19	0.4
405849	44.8	0.27	1.05	4.99	1.67	2.69	< 0.1	81	108	406	2.90	2.8	170	58.9	0.7	3.2	0.3	0.25	10.7	14.1	0.99	0.21	0.6
405850	35.8	0.37	1.39	4.78	1.85	4.26	< 0.1	86	75.3	531	2.52	2.8	190	49.1	0.6	2.9	0.2	0.13	7.94	11.7	0.89	0.16	0.2
405851	20.4	0.68	2.60	3.07	1.34	8.51	0.3	59	55.8	807	2.61	1.8	550	41.7	0.5	1.3	0.2	0.40	3.12	12.8	0.64	0.24	0.5
405852	17.9	0.06	2.50	2.35	1.56	8.28	0.3	106	44.3	1690	2.72	1.3	350	38.8	0.6	1.1	0.2	0.44	3.16	14.8	0.69	0.44	1.3
405853	23.9	0.89	1.43	4.37	1.31	4.42	0.6	108	94.0	1590	3.84	2.5	1320	53.1	0.9	1.1	0.3	0.72	7.41	18.8	0.86	2.11	0.5
405862	34.5	2.88	1.22	4.93	2.25	1.92	0.4	87	57.7	1360	3.00	2.9	250	41.0	0.6	0.9	0.2	0.57	12.5	15.0	0.90	0.36	0.7
405870	39.3	2.11	1.31	4.90	1.98	2.32	0.3	83	80.6	1100	2.92	2.8	110	41.0	0.6	1.0	0.2	0.33	11.3	16.0	0.87	0.19	< 0.1
405879	27.9	0.19	1.09	4.71	1.85	3.01	2.4	76	54.2	1970	4.45	2.7	1660	39.3	0.7	1.0	0.3	6.45	2.67	14.3	0.99	5.50	0.7
405880	27.7	0.06	1.09	4.65	2.06	2.77	2.6	74	55.9	2610	4.84	2.7	1460	35.2	0.6	1.1	0.2	4.47	2.60	11.9	0.87	2.48	0.6
405881	24.0	0.18	0.40	3.59	1.49	1.86	1.4	56	41.2	922	10.2	2.0	1100	33.4	0.5	0.7	0.2	26.8	1.64	13.6	0.57	37.4	4.4
405882	24.3	1.34	0.70	4.81	1.55	2.05	0.9	83	51.1	1750	4.32	2.7	840	37.6	0.6	0.9	0.2	19.0	2.16	14.1	0.75	15.0	1.1
405883	23.0	2.10	1.13	4.53	1.40	3.26	3.7	72	56.6	1540	3.06	2.6	1850	38.3	0.6	1.0	0.2	3.85	2.84	14.6	0.86	2.03	1.9
405885	35.7	1.97	1.24	4.73	1.31	3.06	< 0.1	75	51.5	709	2.85	2.7	60	38.7	0.6	1.0	0.2	0.58	5.77	13.7	0.89	0.05	< 0.1
405892	23.7	2.80	1.44	4.87	1.22	3.08	< 0.1	87	56.5	585	3.27	2.8	20	40.0	0.7	1.2	0.3	0.29	2.51	16.6	0.89	0.05	< 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
165956	45.4	14.2	5.4	40.6	6.1	494	89	1.9	5.23	< 0.1	< 1	4.2	0.5	248	19.6	39.1	4.8	18.8	3.7	2.2	0.3	1.3	198
165966	113	14.1	30.8	66.1	7.3	322	96	0.6	4.65	< 0.1	< 1	19.8	0.1	389	23.9	45.0	5.5	21.7	4.2	2.4	0.3	1.5	394
165967	52.6	15.1	12.1	76.9	7.3	243	99	2.1	1.82	< 0.1	< 1	3.8	0.4	615	25.7	48.9	6.2	23.6	4.5	2.6	0.3	1.5	61.4
165968	55.5	5.6	6.2	39.9	5.4	363	10	0.9	5.21	< 0.1	< 1	5.8	0.4	462	13.4	25.2	3.1	12.3	2.6	1.6	0.2	1.1	170
165969	55.9	6.8	4.2	40.5	6.0	344	39	1.0	1.72	< 0.1	< 1	5.6	0.7	636	15.8	30.1	3.7	14.6	2.9	1.8	0.2	1.2	79.5
165970	77.9	7.4	12.6	41.8	6.0	399	50	0.9	15.2	< 0.1	< 1	15.5	0.4	400	14.9	27.6	3.5	13.4	2.7	1.8	0.2	1.1	150
165971	85.0	12.5	30.8	65.6	6.2	267	76	2.0	15.9	< 0.1	< 1	16.4	0.3	588	22.4	42.0	5.2	20.1	3.5	2.0	0.3	1.3	97.1

## Results

## Activation Laboratories Ltd.

## Report: A15-10841

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
165973	136	14.5	61.7	63.0	6.6	248	90	3.0	16.8	< 0.1	< 1	7.2	1.1	826	22.4	43.3	5.4	20.8	3.9	2.1	0.3	1.4	319
165974	127	12.8	60.9	61.3	7.3	325	94	2.9	8.21	< 0.1	< 1	11.0	0.2	806	23.1	45.9	5.5	21.5	4.2	2.3	0.3	1.5	209
165975	128	12.2	74.3	53.4	7.7	285	88	1.7	6.31	< 0.1	< 1	8.1	0.2	973	24.6	47.0	5.9	22.2	4.2	2.2	0.3	1.5	194
165976	110	15.2	65.4	68.9	7.6	266	108	2.3	21.7	< 0.1	1	16.9	0.4	980	27.4	51.3	6.3	24.4	4.3	2.5	0.3	1.6	289
165977	88.7	12.6	69.6	60.2	7.4	258	95	2.4	16.0	< 0.1	< 1	13.7	0.9	965	24.3	46.1	5.8	22.4	4.1	2.4	0.3	1.5	315
165980	175	14.4	70.8	54.8	8.3	341	84	2.0	9.07	< 0.1	< 1	40.7	0.5	265	26.1	49.7	6.3	24.1	4.3	2.4	0.3	1.7	412
165981	176	13.9	85.2	59.5	8.2	306	90	0.7	4.71	< 0.1	< 1	30.3	0.2	313	19.6	38.3	4.9	18.9	3.7	2.4	0.3	1.6	357
165982	145	16.3	55.8	63.0	7.6	147	91	2.5	5.53	< 0.1	< 1	12.8	0.5	396	18.3	35.1	4.3	17.7	3.9	2.4	0.3	1.5	287
165983	117	11.7	26.9	62.2	6.6	191	74	1.7	58.1	< 0.1	< 1	17.0	2.9	158	15.7	30.1	3.7	14.7	3.0	1.8	0.2	1.2	203
165985	97.5	13.8	13.1	66.5	7.3	219	90	2.8	8.43	< 0.1	< 1	7.6	0.6	238	22.4	42.6	5.3	20.3	3.7	2.3	0.3	1.4	18.1
165986	108	13.7	10.6	61.2	7.8	233	103	2.9	25.7	< 0.1	< 1	7.8	0.6	603	23.9	45.6	5.8	22.0	4.0	2.4	0.3	1.6	118
165987	76.8	13.4	19.7	48.8	8.1	269	104	2.9	4.91	< 0.1	< 1	8.1	0.9	613	24.9	46.6	5.8	22.4	4.2	2.4	0.3	1.6	165
165992	495	14.5	10.0	40.1	7.8	296	115	3.0	4.56	< 0.1	< 1	6.0	0.4	893	22.1	46.7	5.4	20.7	4.2	2.3	0.3	1.6	97.4
165999	1590	14.6	24.3	46.9	8.1	296	97	3.3	4.75	< 0.1	< 1	2.6	0.8	196	23.7	44.9	5.5	21.0	4.0	2.3	0.3	1.6	181
166000	1510	13.3	14.1	41.9	7.9	308	94	2.9	41.7	< 0.1	< 1	2.9	0.1	913	24.1	46.3	5.7	22.0	4.1	2.3	0.3	1.6	141
405502	622	13.0	34.1	54.3	8.4	355	98	1.6	5.49	< 0.1	< 1	2.0	0.1	1020	25.0	47.9	5.8	22.7	4.3	2.5	0.3	1.6	136
405503	3420	14.2	48.0	59.4	8.2	228	98	2.6	58.2	0.2	< 1	3.3	3.3	35	19.1	40.0	5.1	20.1	3.7	2.3	0.3	1.6	200
405509	2100	15.7	42.6	66.0	7.9	174	95	3.4	5.36	< 0.1	< 1	2.3	1.0	167	20.8	42.2	5.4	20.2	3.9	2.2	0.3	1.6	45.8
405517	339	13.5	10.3	52.0	8.3	341	98	2.3	89.4	< 0.1	< 1	1.8	0.7	749	25.1	47.6	5.8	22.7	4.3	2.6	0.3	1.7	37.4
405562	72.9	15.8	10.3	29.3	7.6	333	102	3.4	5.17	< 0.1	< 1	0.8	0.4	457	22.5	42.4	5.4	20.3	4.0	2.3	0.3	1.5	102
405563	97.0	16.3	12.0	29.0	8.9	366	104	4.1	8.30	< 0.1	< 1	1.4	0.2	552	25.2	47.5	6.1	23.5	4.3	2.8	0.3	1.9	117
405564	140	11.7	10.6	8.9	9.3	233	52	0.7	2.52	< 0.1	< 1	0.4	< 0.1	168	19.9	35.4	4.5	17.1	3.4	2.4	0.3	1.9	190
405565	73.9	15.3	6.8	27.4	7.8	339	95	3.5	12.6	< 0.1	1	1.1	0.2	461	26.3	50.5	6.3	23.7	4.3	2.5	0.3	1.6	137
405566	81.7	15.0	6.5	38.7	8.0	241	100	2.9	12.1	< 0.1	3	1.3	0.1	457	24.6	46.6	5.6	21.9	4.4	2.4	0.3	1.6	33.9
405582	71.5	13.7	3.4	48.9	8.3	338	107	1.0	1.97	< 0.1	< 1	0.4	< 0.1	694	26.8	50.6	6.3	24.2	4.4	2.6	0.3	1.7	186
405583	70.3	11.6	4.4	55.9	9.6	271	96	1.8	1.77	< 0.1	< 1	0.7	< 0.1	654	24.9	48.4	6.0	23.0	4.4	2.8	0.4	1.9	28.9
405585	81.6	12.7	3.2	48.4	10.0	271	108	2.1	2.19	< 0.1	< 1	0.8	< 0.1	559	29.5	57.0	7.1	27.1	5.0	3.1	0.4	2.1	127
405758	55.3	15.6	13.2	61.7	8.3	363	105	2.7	44.3	< 0.1	< 1	7.7	0.1	939	30.5	57.7	7.2	27.5	5.5	3.1	0.4	1.7	325
405767	166	14.0	824	90.6	10.9	252	110	1.2	138	< 0.1	1	118	0.3	896	46.1	86.2	10.9	42.3	8.5	4.8	0.5	2.5	4750
405773	37.4	14.0	13.3	81.8	10.7	302	117	2.6	39.4	< 0.1	2	9.0	0.3	1190	36.0	66.9	8.3	32.2	6.2	3.7	0.4	2.2	1190
405781	31.3	16.2	10.4	100	10.5	215	115	2.7	183	< 0.1	2	7.8	0.4	852	40.1	74.1	9.1	34.5	6.8	3.8	0.4	2.1	4860
405789	39.2	14.8	5.2	79.5	10.0	277	111	2.2	48.7	< 0.1	1	3.5	0.1	1240	38.3	70.3	8.1	31.2	5.6	3.3	0.4	2.0	443
405800	35.3	13.8	2.6	61.4	6.9	417	83	2.0	2.70	< 0.1	< 1	2.4	0.2	1070	25.8	48.3	5.9	22.9	4.2	2.4	0.3	1.4	59.7
405808	33.1	14.0	2.6	68.7	7.1	477	91	1.9	4.08	< 0.1	< 1	5.9	0.3	995	27.1	50.9	6.3	23.9	4.8	2.5	0.3	1.5	185
405817	23.5	12.0	3.9	58.1	6.7	345	93	2.1	4.99	< 0.1	< 1	8.8	0.2	1080	27.8	53.1	6.4	24.0	4.3	2.4	0.3	1.4	272
405818	29.6	14.0	11.1	88.1	7.5	585	97	2.7	36.4	< 0.1	1	9.1	0.2	778	27.4	51.7	6.3	24.5	4.6	2.6	0.3	1.6	575
405819	28.2	14.6	27.9	95.1	7.9	453	113	2.9	45.9	< 0.1	< 1	7.3	0.3	768	27.9	51.9	6.4	24.6	4.5	2.5	0.3	1.6	774
405820	114	12.1	50.0	67.9	7.5	535	84	0.7	171	< 0.1	< 1	74.6	0.1	572	30.9	55.4	6.7	25.5	4.7	2.6	0.3	1.5	1060
405821	102	14.7	54.5	85.8	7.6	451	105	0.9	16.6	< 0.1	< 1	58.0	< 0.1	697	28.2	53.3	6.6	25.1	4.6	2.5	0.3	1.6	673
405822	30.5	14.2	22.5	75.0	7.8	604	104	2.5	6.91	< 0.1	< 1	6.7	0.2	794	28.3	53.3	6.5	24.8	4.5	2.5	0.3	1.6	312
405823	32.9	14.6	15.3	68.8	7.7	661	107	3.1	8.49	< 0.1	1	3.5	< 0.1	668	27.5	52.6	6.6	25.0	4.4	2.6	0.3	1.6	167
405825	55.5	14.2	20.5	73.1	6.8	600	93	1.0	23.0	< 0.1	< 1	19.4	0.2	550	25.9	47.8	5.9	22.8	4.3	2.2	0.3	1.3	381
405826	67.8	13.2	26.7	64.2	7.0	718	93	1.8	25.6	< 0.1	< 1	15.3	0.3	395	24.9	46.2	5.7	21.6	4.1	2.3	0.3	1.4	235
405827	47.2	14.2	38.6	69.8	7.3	638	97	2.7	54.1	< 0.1	1	17.9	1.0	594	25.9	48.1	6.0	22.6	4.4	2.3	0.3	1.5	241
405828	37.5	14.0	26.6	72.2	7.4	688	103	1.9	22.6	< 0.1	< 1	3.2	0.2	700	26.4	49.6	6.1	23.6	4.4	2.5	0.3	1.5	230
405829	45.4	13.0	32.7	82.3	6.9	484	98	2.5	23.7	< 0.1	1	33.4	1.1	662	24.6	46.1	5.6	21.8	3.9	2.3	0.3	1.4	191
405830	36.7	12.7	33.3	89.5	6.9	378	92	2.6	52.1	< 0.1	< 1	24.2	0.3	608	23.5	43.8	5.4	20.6	4.0	2.2	0.3	1.4	284
405831	40.8	14.2	37.9	72.5	7.8	583	102	3.5	5.21	< 0.1	< 1	7.1	0.3	585	25.1	47.4	5.9	22.4	4.2	2.4	0.3	1.5	502

## Results

## Activation Laboratories Ltd.

## Report: A15-10841

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
405832	35.6	14.0	25.2	80.9	8.2	499	108	3.2	63.4	< 0.1	1	7.2	0.1	646	26.1	48.6	6.2	23.2	4.3	2.5	0.3	1.6	420
405833	37.1	14.1	29.5	79.6	9.0	438	110	3.2	20.4	< 0.1	1	5.3	0.2	731	28.0	52.5	6.6	24.7	4.6	2.6	0.3	1.7	428
405834	33.6	14.1	21.6	67.8	8.7	441	105	3.2	34.0	< 0.1	1	6.1	0.3	540	25.0	48.3	5.7	22.1	4.3	2.6	0.3	1.7	515
405835	46.5	13.7	26.1	58.5	7.6	389	88	2.7	336	< 0.1	1	6.5	0.5	479	25.5	48.5	6.0	22.9	4.1	2.3	0.3	1.5	665
405837	54.8	13.1	26.3	52.5	7.4	507	99	1.3	135	< 0.1	< 1	13.1	0.2	448	25.3	48.4	6.1	23.4	4.5	2.5	0.3	1.5	596
405838	38.4	14.2	15.3	70.1	7.5	364	106	2.0	11.1	< 0.1	< 1	3.2	0.1	737	26.7	50.4	6.2	23.8	4.6	2.5	0.3	1.5	162
405839	47.6	13.8	8.2	78.5	7.7	458	103	2.1	2.65	< 0.1	< 1	4.3	0.1	882	27.6	51.9	6.4	24.6	4.6	2.6	0.3	1.5	117
405840	44.4	12.9	15.1	68.5	7.7	579	101	2.5	16.0	< 0.1	< 1	5.7	< 0.1	741	25.8	48.4	5.9	23.3	4.2	2.4	0.3	1.5	71.6
405841	37.9	13.8	9.9	76.7	8.2	519	106	2.6	10.5	< 0.1	< 1	4.2	0.2	813	27.8	52.3	6.5	24.7	4.5	2.6	0.3	1.7	175
405842	35.3	13.6	19.2	78.5	7.7	588	106	3.1	2.60	< 0.1	< 1	4.6	0.2	803	27.7	52.6	6.6	24.9	4.7	2.5	0.3	1.5	190
405843	38.1	14.5	18.8	110	7.6	470	114	2.9	3.66	< 0.1	< 1	10.7	0.3	558	26.9	51.1	6.3	24.1	4.7	2.5	0.3	1.6	284
405844	39.4	13.1	20.6	94.1	7.4	514	95	2.6	91.6	< 0.1	1	8.5	0.2	651	24.4	46.7	5.9	22.1	4.1	2.4	0.3	1.5	269
405845	44.9	13.5	6.4	71.9	7.9	328	106	3.1	21.1	< 0.1	1	4.1	0.2	632	25.4	47.7	6.1	22.9	4.3	2.4	0.3	1.5	138
405846	52.2	11.2	8.6	69.2	9.1	367	77	1.4	12.6	< 0.1	< 1	9.2	0.2	578	25.1	46.8	5.7	22.5	4.3	2.7	0.3	1.6	286
405847	34.3	12.2	6.9	74.0	8.5	404	93	3.2	36.7	< 0.1	1	2.1	< 0.1	696	29.7	53.5	6.6	25.1	4.9	2.8	0.3	1.7	309
405849	43.0	14.9	15.2	98.1	7.9	255	102	1.6	20.2	< 0.1	< 1	0.7	< 0.1	760	29.0	54.9	6.8	25.9	4.7	2.6	0.3	1.6	467
405850	38.2	14.4	8.3	85.6	7.0	288	99	3.0	5.22	< 0.1	< 1	5.8	< 0.1	800	23.8	45.6	5.7	21.7	4.0	2.2	0.3	1.3	28.4
405851	57.1	9.5	12.1	51.3	7.0	408	67	1.5	33.0	< 0.1	< 1	17.2	< 0.1	443	17.7	32.9	4.2	15.8	2.9	1.9	0.2	1.2	182
405852	79.4	6.9	22.6	56.7	8.4	332	47	1.4	68.7	< 0.1	< 1	14.8	0.4	432	14.6	27.2	3.5	13.6	3.0	2.0	0.2	1.4	189
405853	375	11.5	13.5	74.0	9.6	192	96	2.8	21.5	< 0.1	< 1	6.6	0.4	615	21.7	42.4	5.4	20.7	4.2	2.5	0.3	1.7	113
405862	304	15.1	24.1	85.9	6.9	215	105	2.9	32.6	< 0.1	< 1	2.3	0.5	510	25.7	50.8	6.0	23.2	4.4	2.4	0.3	1.4	114
405870	227	13.6	18.3	78.7	7.5	280	103	2.9	1.61	< 0.1	< 1	1.6	< 0.1	1010	24.9	48.1	5.9	22.4	4.3	2.3	0.3	1.5	31.7
405879	1160	14.9	13.8	73.9	7.8	185	99	2.5	22.5	0.2	< 1	1.8	5.3	140	24.8	48.1	6.1	23.2	4.5	2.5	0.3	1.6	111
405880	1200	14.5	14.4	74.3	7.0	155	95	2.5	5.26	0.1	< 1	1.5	2.9	191	24.0	46.5	6.0	22.5	3.8	2.3	0.3	1.4	117
405881	670	10.9	136	53.1	6.3	81.5	69	1.6	324	< 0.1	< 1	1.7	19.4	95	13.4	29.5	4.0	15.2	3.0	1.8	0.2	1.2	129
405882	446	14.9	22.6	57.5	6.9	180	90	2.8	10.2	< 0.1	< 1	1.7	14.9	52	20.4	41.5	5.2	20.1	3.7	2.1	0.3	1.4	33.5
405883	1450	14.0	22.3	54.1	7.1	282	95	2.9	52.5	< 0.1	< 1	1.8	1.5	342	24.5	47.7	5.8	22.2	3.9	2.3	0.3	1.5	76.2
405885	138	13.3	9.0	62.1	7.4	303	99	2.1	1.58	< 0.1	< 1	0.7	< 0.1	993	25.1	47.4	5.8	22.6	4.2	2.4	0.3	1.5	34.8
405892	78.6	13.2	6.4	47.4	8.4	340	105	0.5	0.96	< 0.1	< 1	0.4	< 0.1	674	25.7	48.5	6.0	23.1	4.3	2.4	0.3	1.6	28.8

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
165956	< 0.1	< 0.1	0.5	< 0.1	< 0.1	6.3	0.038	0.56	12.2	10	4.0	1.0	0.271	0.079	0.10
165966	< 0.1	< 0.1	0.5	< 0.1	< 0.1	1.5	0.003	1.10	43.8	10	4.2	1.6	0.264	0.079	0.18
165967	< 0.1	< 0.1	0.6	< 0.1	< 0.1	16.7	0.002	1.30	9.7	11	4.7	1.2	0.310	0.089	0.24
165968	< 0.1	< 0.1	0.3	< 0.1	< 0.1	6.4	0.199	0.65	19.8	5	2.1	0.5	0.126	0.044	0.05
165969	< 0.1	< 0.1	0.4	< 0.1	< 0.1	6.1	0.001	0.76	20.7	6	2.8	0.6	0.170	0.057	0.02
165970	< 0.1	< 0.1	0.4	< 0.1	< 0.1	3.8	0.106	0.66	22.2	6	2.4	0.6	0.150	0.046	0.03
165971	< 0.1	< 0.1	0.5	< 0.1	0.1	6.6	0.010	1.22	27.1	9	3.7	1.8	0.268	0.063	0.27
165973	< 0.1	< 0.1	0.5	< 0.1	0.2	19.7	0.009	1.30	34.5	12	4.0	1.6	0.301	0.076	0.36
165974	< 0.1	< 0.1	0.5	< 0.1	0.2	15.7	0.010	1.21	31.5	10	4.2	1.3	0.274	0.079	0.15
165975	< 0.1	< 0.1	0.6	< 0.1	< 0.1	7.0	0.012	1.12	69.0	10	4.2	1.5	0.257	0.075	0.08
165976	< 0.1	< 0.1	0.6	< 0.1	0.1	13.3	0.020	1.23	29.7	11	4.9	2.2	0.304	0.085	0.28
165977	< 0.1	< 0.1	0.6	< 0.1	0.1	17.3	0.026	0.95	46.8	10	4.3	1.9	0.263	0.080	0.29
165980	< 0.1	< 0.1	0.6	< 0.1	0.1	18.3	0.055	0.54	83.8	11	4.0	1.1	0.241	0.075	0.41
165981	< 0.1	< 0.1	0.6	< 0.1	< 0.1	7.0	0.035	0.72	122	12	3.9	1.2	0.259	0.084	0.19

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
165982	0.1	< 0.1	0.6	< 0.1	0.1	13.2	0.026	0.81	92.0	12	3.9	1.5	0.250	0.061	0.39
165983	< 0.1	< 0.1	0.5	< 0.1	< 0.1	10.1	0.186	0.70	50.4	8	3.3	1.5	0.223	0.058	1.31
165985	< 0.1	< 0.1	0.5	< 0.1	0.2	11.9	0.009	0.77	19.4	9	4.1	0.9	0.266	0.079	0.99
165986	< 0.1	< 0.1	0.6	< 0.1	0.2	7.1	0.082	0.72	22.0	10	4.5	1.1	0.292	0.085	0.83
165987	< 0.1	< 0.1	0.6	< 0.1	0.2	7.9	0.017	0.62	13.3	11	4.5	1.2	0.314	0.087	0.66
165992	< 0.1	< 0.1	0.6	< 0.1	0.3	5.2	0.037	0.73	164	10	3.6	1.2	0.305	0.088	0.39
165999	< 0.1	< 0.1	0.6	< 0.1	0.3	5.4	0.006	0.73	488	11	4.2	1.2	0.332	0.087	1.12
166000	< 0.1	< 0.1	0.6	< 0.1	0.2	4.6	0.261	0.67	437	11	4.6	1.3	0.332	0.086	0.52
405502	< 0.1	0.1	0.7	0.1	< 0.1	3.2	0.035	0.82	248	12	4.6	1.3	0.323	0.091	0.20
405503	< 0.1	0.1	0.6	< 0.1	0.2	9.6	0.066	1.02	525	11	3.1	1.2	0.294	0.085	5.99
405509	< 0.1	< 0.1	0.6	0.1	0.3	12.0	0.001	0.95	604	11	3.7	1.2	0.338	0.087	2.58
405517	< 0.1	< 0.1	0.6	0.1	0.2	2.5	0.130	0.64	154	11	4.4	1.2	0.275	0.089	0.26
405562	< 0.1	< 0.1	0.6	< 0.1	0.3	4.7	0.003	0.39	11.8	9	4.1	1.5	0.294	0.088	0.95
405563	< 0.1	< 0.1	0.7	0.1	0.3	3.9	0.084	0.36	17.3	11	4.2	1.3	0.367	0.088	0.67
405564	< 0.1	0.1	0.7	0.1	< 0.1	0.2	0.026	0.12	24.2	14	2.0	0.5	0.369	0.058	0.33
405565	< 0.1	< 0.1	0.6	< 0.1	0.3	2.7	0.081	0.39	18.3	10	4.2	1.6	0.321	0.094	0.31
405566	< 0.1	< 0.1	0.6	< 0.1	0.4	2.8	0.026	0.40	13.5	10	4.5	1.5	0.302	0.089	0.26
405582	< 0.1	< 0.1	0.6	0.1	< 0.1	0.3	0.026	0.59	9.5	12	4.8	1.3	0.332	0.095	0.02
405583	0.2	0.1	1.0	0.2	0.1	0.7	0.001	0.64	6.1	19	4.8	1.3	0.357	0.080	0.01
405585	0.2	0.1	1.0	0.2	0.1	0.7	0.010	0.52	7.0	18	5.7	1.3	0.343	0.090	0.02
405758	< 0.1	< 0.1	0.6	< 0.1	0.2	10.8	0.293	0.39	12.7	9	6.1	1.9	0.250	0.099	0.24
405767	< 0.1	0.1	0.8	0.1	< 0.1	8.0	0.058	0.57	9.9	10	6.1	2.4	0.243	0.116	0.33
405773	< 0.1	0.1	0.8	0.1	0.2	20.2	0.015	0.46	14.4	11	6.5	1.9	0.274	0.116	0.12
405781	< 0.1	0.1	0.8	0.1	0.2	25.9	0.086	0.51	13.3	11	6.5	2.1	0.273	0.121	0.48
405789	< 0.1	0.1	0.8	0.1	0.1	6.3	0.098	0.45	128	10	5.9	2.0	0.281	0.108	0.09
405800	< 0.1	< 0.1	0.5	< 0.1	< 0.1	3.8	0.005	0.33	11.4	8	5.1	1.0	0.232	0.084	0.07
405808	< 0.1	< 0.1	0.6	< 0.1	< 0.1	8.3	0.007	0.36	33.2	8	5.4	1.1	0.241	0.079	0.14
405817	< 0.1	< 0.1	0.5	< 0.1	0.1	7.9	0.043	0.32	11.4	7	5.3	2.0	0.232	0.078	0.10
405818	< 0.1	< 0.1	0.6	< 0.1	0.2	13.4	0.044	0.61	19.1	9	5.1	1.5	0.255	0.086	0.11
405819	< 0.1	< 0.1	0.6	< 0.1	0.2	14.2	0.023	0.83	11.8	11	4.8	1.5	0.294	0.093	0.22
405820	< 0.1	< 0.1	0.5	< 0.1	< 0.1	3.8	0.338	0.61	10.5	9	4.0	1.4	0.212	0.067	0.27
405821	< 0.1	< 0.1	0.6	< 0.1	< 0.1	3.0	0.017	0.66	7.8	10	4.9	1.4	0.261	0.084	0.29
405822	< 0.1	< 0.1	0.6	< 0.1	0.1	13.2	0.008	0.73	10.1	11	4.8	1.3	0.320	0.092	0.14
405823	< 0.1	< 0.1	0.5	< 0.1	0.2	13.8	0.017	0.82	8.3	11	4.6	1.1	0.325	0.089	0.07
405825	< 0.1	< 0.1	0.5	< 0.1	< 0.1	3.7	0.014	0.90	4.8	10	4.4	1.3	0.280	0.080	0.22
405826	< 0.1	< 0.1	0.5	< 0.1	< 0.1	15.8	0.112	0.73	7.8	9	4.0	2.0	0.253	0.071	0.98
405827	< 0.1	< 0.1	0.6	< 0.1	0.1	19.3	0.090	0.80	22.1	10	4.4	1.4	0.283	0.084	0.66
405828	0.1	< 0.1	0.6	< 0.1	0.1	10.5	0.071	0.67	10.3	10	4.6	1.2	0.307	0.083	0.15
405829	< 0.1	< 0.1	0.5	< 0.1	0.2	17.9	0.012	0.71	14.8	10	4.0	1.2	0.284	0.081	0.41
405830	< 0.1	< 0.1	0.5	< 0.1	0.2	15.7	0.290	0.81	11.2	10	4.0	1.1	0.275	0.072	0.33
405831	< 0.1	< 0.1	0.6	< 0.1	0.3	13.4	0.003	0.57	11.9	12	4.4	1.3	0.319	0.087	0.17
405832	< 0.1	< 0.1	0.6	< 0.1	0.3	18.9	0.113	0.61	10.0	12	4.5	1.3	0.322	0.091	0.29
405833	< 0.1	< 0.1	0.6	< 0.1	0.2	18.1	0.043	0.69	14.3	11	4.6	1.3	0.317	0.089	0.13
405834	< 0.1	< 0.1	0.6	< 0.1	0.3	29.9	0.042	0.75	13.7	10	4.1	1.3	0.303	0.081	0.24
405835	< 0.1	< 0.1	0.6	< 0.1	0.2	32.2	0.236	0.69	14.8	12	4.1	1.3	0.298	0.084	0.38
405837	< 0.1	< 0.1	0.5	< 0.1	< 0.1	9.8	0.050	0.72	18.7	11	4.2	1.3	0.291	0.085	0.21
405838	< 0.1	< 0.1	0.6	< 0.1	0.1	17.7	0.027	0.90	7.8	11	4.6	1.1	0.313	0.091	0.10
405839	0.2	< 0.1	0.5	< 0.1	0.1	14.0	< 0.001	0.82	11.2	11	4.6	1.1	0.295	0.089	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
405840	< 0.1	< 0.1	0.5	< 0.1	0.2	15.5	0.010	0.70	15.6	10	4.4	1.1	0.279	0.085	0.07
405841	< 0.1	< 0.1	0.6	< 0.1	0.2	15.8	0.031	0.75	15.3	11	4.7	1.1	0.283	0.086	0.06
405842	< 0.1	< 0.1	0.6	< 0.1	0.2	19.2	0.001	0.79	9.2	11	4.7	1.2	0.298	0.089	0.11
405843	< 0.1	< 0.1	0.5	< 0.1	0.2	22.1	0.016	0.93	9.2	11	4.6	1.4	0.271	0.082	1.02
405844	< 0.1	< 0.1	0.5	< 0.1	0.2	24.4	0.195	0.81	9.0	10	4.1	1.3	0.257	0.081	0.77
405845	< 0.1	< 0.1	0.5	< 0.1	0.2	29.3	0.013	0.95	5.6	10	4.2	1.1	0.287	0.084	0.09
405846	< 0.1	< 0.1	0.5	< 0.1	< 0.1	16.3	0.027	0.81	7.9	9	3.5	0.9	0.226	0.067	0.09
405847	< 0.1	< 0.1	0.6	< 0.1	0.1	25.0	0.036	0.94	12.6	10	4.3	1.1	0.271	0.081	0.08
405849	< 0.1	< 0.1	0.6	< 0.1	< 0.1	14.5	0.012	1.34	13.8	11	4.7	1.2	0.299	0.088	0.08
405850	< 0.1	< 0.1	0.5	< 0.1	0.2	29.1	0.002	1.18	7.9	11	4.5	1.1	0.288	0.084	0.31
405851	< 0.1	< 0.1	0.4	< 0.1	< 0.1	16.2	0.157	0.61	10.1	7	2.9	1.2	0.183	0.059	0.23
405852	< 0.1	< 0.1	0.5	< 0.1	0.1	14.0	0.027	0.58	16.1	5	2.1	3.4	0.138	0.044	0.56
405853	< 0.1	0.1	0.8	0.1	0.2	10.4	0.018	0.98	57.6	13	3.6	1.1	0.276	0.067	0.96
405862	< 0.1	< 0.1	0.5	< 0.1	0.2	12.8	0.050	1.35	103	10	4.4	1.3	0.292	0.090	0.75
405870	< 0.1	< 0.1	0.6	< 0.1	0.2	6.4	0.001	1.28	56.4	10	4.5	1.4	0.302	0.087	0.32
405879	< 0.1	< 0.1	0.6	< 0.1	0.2	15.9	0.017	0.89	103	9	4.2	1.8	0.255	0.080	1.89
405880	< 0.1	< 0.1	0.5	< 0.1	0.2	18.5	0.001	0.87	68.2	9	4.0	1.5	0.253	0.086	2.15
405881	< 0.1	< 0.1	0.5	< 0.1	0.1	17.2	0.203	0.67	649	7	1.9	1.6	0.171	0.069	12.3
405882	< 0.1	< 0.1	0.5	< 0.1	0.2	18.4	0.001	0.73	130	9	3.9	1.5	0.249	0.078	3.16
405883	< 0.1	< 0.1	0.5	< 0.1	0.2	10.0	0.033	0.78	569	9	4.3	1.5	0.254	0.079	1.38
405885	< 0.1	< 0.1	0.6	< 0.1	< 0.1	3.8	< 0.001	0.98	88.0	10	4.6	1.4	0.290	0.087	0.19
405892	< 0.1	< 0.1	0.6	0.1	< 0.1	0.7	0.001	0.49	20.6	11	4.5	1.1	0.316	0.091	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	11.1	0.05	0.24	3.16	0.05	0.94	1.9	67	8.3	667	17.6	0.8	2950	33.5		0.7		28.2	2.19	6.0	0.43	1340	9.8
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	10.9	0.42	1.22	4.61	1.45	0.98	0.3	84	33.9	147	2.63	1.2	130	37.3		1.7		3.51	2.04	13.0	1.07	20.6	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																							
SDC-1 Cert																							
GXR-6 Meas	37.1	0.09	0.47	9.91	0.93	0.23	< 0.1	108	33.4	818	4.19	1.7	40	22.1		0.9		0.37	2.95	11.2	0.38	0.15	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	4.3								143	146											52.2	0.42	
DNC-1a Cert	5.20									270												57.0	0.59
SBC-1 Meas	148						0.3	206	50.6			2.7		81.4	3.0	2.6	1.0		6.60	20.6	1.40	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	18.2	0.07	0.17	5.21	0.34	0.18		108	342	418	11.6	2.0		224	1.1	0.4	0.3		3.04	25.5	0.46	0.38	
OREAS 45d (4-Acid) Cert	21.50	0.101	0.245	8.150	0.412	0.185		235.0	549.0	490.000	14.520	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						4.7	24	28.8				0.9	1000	46.6	2.4	5.5	0.8		1.35	11.8	1.01	1.06
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
405789 Orig	36.8	> 3.00	1.16	5.11	2.27	1.12	< 0.1	89	45.9	371	3.13	3.2	70	33.8	0.9	1.6	0.3	0.77	6.68	13.5	1.18	0.60	1.2
405789 Dup	37.7	> 3.00	1.16	5.09	2.03	1.11	< 0.1	87	44.9	361	3.11	3.1	50	32.7	0.8	1.7	0.3	0.71	6.53	13.1	1.17	0.59	1.4
405844 Orig	24.2	1.39	1.43	4.62	2.66	4.32	< 0.1	83	84.1	581	3.19	2.6	50	54.5	0.6	1.9	0.2	0.30	7.72	19.4	0.88	0.86	0.6
405844 Dup	24.5	1.40	1.43	4.64	2.69	4.39	< 0.1	85	85.6	597	3.16	2.8	40	55.8	0.6	1.9	0.2	0.37	7.82	19.0	0.88	0.61	0.7
405883 Orig	23.0	2.10	1.13	4.53	1.40	3.26	3.7	72	56.6	1540	3.06	2.6	1850	38.3	0.6	1.0	0.2	3.85	2.84	14.6	0.86	2.03	1.9
405883 Dup	23.7	2.12	1.16	4.76	1.27	3.24	3.7	73	52.8	1580	3.14	2.6	1780	39.6	0.6	0.9	0.2	2.88	2.85	14.4	0.93	2.12	1.7
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																							

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	625	7.7	320	2.7	23.8	230	27	0.8	13.8	0.6	20	20.7	5.9	1070	7.0	12.6		7.1	2.5	3.1	0.6	3.7	1050
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	14.7	93.2	83.5	12.4	175	38	7.6	269	0.2	5	3.5	0.7	80	53.4	91.6		35.2	5.6	3.2	0.4	2.3	6280
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																							
SDC-1 Cert																							
GXR-6 Meas	115	23.8	206	46.6	10.3	38.4	56	0.7	0.74	< 0.1	< 1	0.6	< 0.1	1360	10.8	26.7		9.8	2.0	1.6	0.3	1.8	64.3
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	66.5	11.3		3.1	15.2	121	35	1.2				0.5		85	3.4			4.2					106
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
SBC-1 Meas	187	19.9	24.7	93.8	29.3	150	94	10.3	1.96		2	0.8		600	46.6	90.8	11.0	41.4	9.0	6.0	0.9	5.6	38.0
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

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 45d (4-Acid) Meas	42.9	16.1	6.4	34.5	10.1	24.5	76	0.2	0.13	< 0.1	< 1	< 0.1		147	15.1	30.2	3.3	11.9	2.6	1.8	0.3	2.0	396
OREAS 45d (4-Acid) Cert	45.7	21.20	13.80	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	371.0
SdAR-M2 (U.S.G.S.) Meas	726	12.1		76.6	23.7	118	44	4.2	10.3					761	43.8	87.0	9.6	34.7	6.4	4.1	0.7	4.3	259
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
405789 Orig	39.2	14.8	5.2	79.5	10.0	277	111	2.2	48.7	< 0.1	1	3.5	0.1	1240	38.3	70.3	8.1	31.2	5.6	3.3	0.4	2.0	443
405789 Dup	39.1	14.3	5.7	73.9	9.9	276	111	2.4	28.7	< 0.1	1	3.4	0.2	1210	37.7	69.1	8.1	30.1	5.7	3.2	0.4	2.0	469
405844 Orig	39.4	13.1	20.6	94.1	7.4	514	95	2.6	91.6	< 0.1	1	8.5	0.2	651	24.4	46.7	5.9	22.1	4.1	2.4	0.3	1.5	269
405844 Dup	42.9	13.2	12.4	95.9	7.5	532	102	2.6	7.55	< 0.1	< 1	8.3	0.2	634	24.5	47.0	5.9	22.5	4.3	2.4	0.3	1.5	220
405883 Orig	1450	14.0	22.3	54.1	7.1	282	95	2.9	52.5	< 0.1	< 1	1.8	1.5	342	24.5	47.7	5.8	22.2	3.9	2.3	0.3	1.5	76.2
405883 Dup	1480	14.5	28.1	52.7	7.3	291	93	2.7	53.3	< 0.1	< 1	1.9	1.4	264	25.2	48.6	5.8	22.6	4.1	2.3	0.3	1.5	80.7
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																							

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	1.7	0.2	< 0.1	125		0.31	709	1	2.3	28.8	0.0342	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	2240			
DH-1a Cert											910	2629			
GXR-4 Meas		0.1	0.9	0.1	0.4	36.3		2.77	52.4	8	18.2	5.3	0.287	0.131	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											15		0.203	0.055	
SDC-1 Cert										17.00			0.606	0.0690	
GXR-6 Meas			1.3	0.2	< 0.1	0.3		1.71	95.4	25	4.2	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			1.6						6.8	31			0.305		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.4	2.9	0.4	0.6	1.5		0.77	37.2	20	14.3	5.4	0.498		
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			1.2	0.2	< 0.1	0.4		0.23	23.0	52	13.9	2.7	0.264	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		0.3	2.3	0.4	0.1	0.5			807	4	13.5	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			
405789 Orig	< 0.1	0.1	0.8	0.1	0.1	6.3	0.098	0.45	128	10	5.9	2.0	0.281	0.108	0.09
405789 Dup	< 0.1	0.1	0.8	< 0.1	0.1	6.0	0.067	0.45	127	10	5.9	2.0	0.290	0.106	0.09
405844 Orig	< 0.1	< 0.1	0.5	< 0.1	0.2	24.4	0.195	0.81	9.0	10	4.1	1.3	0.257	0.081	0.77
405844 Dup	< 0.1	< 0.1	0.5	< 0.1	0.2	24.5	0.013	0.82	9.5	10	4.2	1.4	0.269	0.081	0.77
405883 Orig	< 0.1	< 0.1	0.5	< 0.1	0.2	10.0	0.033	0.78	569	9	4.3	1.5	0.254	0.079	1.38
405883 Dup	< 0.1	< 0.1	0.6	< 0.1	0.2	10.5	0.034	0.79	587	9	4.3	1.5	0.254	0.083	1.47
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

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





**Date Submitted:** 29-Jan-16  
**Invoice No.:** A16-00758-Au  
**Invoice Date:** 05-Feb-16  
**Your Reference:** 251 - North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

148 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A16-00758-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 read "Emmanuel Esemé".

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



Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
405591	0.008	
405592	0.019	
405593	0.018	
405594	0.695	
405595	0.018	
405596	< 0.005	
405597	0.272	
405598	0.006	
405599	0.014	
405600	0.008	
405601	0.009	
405602	0.013	
405603	0.015	
405604	0.005	
405605	0.006	
405606	< 0.005	
405607	< 0.005	
405608	< 0.005	
405609	0.005	
405610	0.009	
405611	0.012	
405612	1.028	
405613	0.010	
405614	0.076	
405615	0.205	
405616	0.010	
405617	0.007	
405618	0.010	
405619	0.011	
405620	< 0.005	
405621	0.006	
405622	0.057	
405623	0.445	
405624	< 0.005	
405625	0.014	
405626	< 0.005	
405627	< 0.005	
405628	0.005	
405629	0.008	
405630	< 0.005	
405631	< 0.005	
405632	0.011	
405633	0.029	
405634	0.010	
405635	0.013	
405636	2.164	
405637	0.006	
405638	0.009	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
405639	0.007	
405640	0.010	
405641	0.012	
405642	0.015	
405643	0.009	
405644	0.006	
405645	0.007	
405646	0.009	
405647	0.006	
405648	< 0.005	
405649	0.005	
405650	0.006	
418901	0.006	
418902	0.015	
418903	0.008	
418904	0.014	
418905	0.819	
418906	0.527	
418907	0.010	
418908	< 0.005	
418909	< 0.005	
418910	0.009	
418911	0.009	
418912	0.998	
418913	0.007	
418914	0.007	
418915	0.061	
418916	0.479	
418917	0.337	
418918	0.090	
418919	1.454	
418920	0.278	
418921	4.810	4.46
418922	0.085	
418923	0.073	
418924	< 0.005	
418925	0.239	
418926	0.140	
418927	0.029	
418928	0.011	
418929	0.016	
418930	0.066	
418931	0.012	
418932	0.049	
418933	0.005	
418934	0.058	
418935	0.043	
418936	2.184	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
418937	0.010	
418938	0.036	
418939	< 0.005	
418940	0.009	
418941	0.009	
418942	0.040	
418943	0.027	
418944	0.964	
418945	0.017	
418946	0.008	
418947	0.021	
418948	< 0.005	
418949	< 0.005	
418950	0.008	
418951	< 0.005	
418952	0.010	
418953	0.664	
418954	0.053	
418955	0.028	
418956	0.007	
418957	0.012	
418958	0.011	
418959	0.009	
418960	0.239	
418961	0.013	
418962	0.008	
418963	0.038	
418964	0.048	
418965	0.729	
418966	1.431	
418967	0.053	
418968	0.026	
418969	< 0.005	
418970	0.096	
418971	0.166	
418972	< 0.005	
418973	< 0.005	
418974	0.014	
418975	< 0.005	
418976	0.005	
418977	< 0.005	
418978	0.015	
418979	0.011	
418980	0.007	
418981	0.006	
418982	0.005	
418983	0.008	
418984	1.444	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
418985	0.010	
418986	< 0.005	
418987	0.009	
418988	0.016	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
OxD108 Meas	0.435	
OxD108 Cert	0.414	
OxD108 Meas	0.420	
OxD108 Cert	0.414	
OxD108 Meas	0.413	
OxD108 Cert	0.414	
OxD108 Meas	0.414	
OxD108 Cert	0.414	
OxD108 Meas	0.417	
OxD108 Cert	0.414	
SG66 Meas	1.078	
SG66 Cert	1.086	
SG66 Meas	1.079	
SG66 Cert	1.086	
SG66 Meas	1.079	
SG66 Cert	1.086	
SG66 Meas	1.076	
SG66 Cert	1.086	
SG66 Meas	1.079	
SG66 Cert	1.086	
OxK110 Meas		3.60
OxK110 Cert		3.602
OxL118 Meas		5.72
OxL118 Cert		5.828
405600 Orig	0.008	
405600 Dup	0.007	
405610 Orig	0.009	
405610 Dup	0.009	
405620 Orig	< 0.005	
405620 Dup	< 0.005	
405635 Orig	0.012	
405635 Dup	0.013	
405640 Split Orig	0.010	
405640 Split	0.009	
405645 Orig	0.007	
405645 Dup	0.006	
418905 Orig	0.843	
418905 Dup	0.796	
418919 Orig	1.414	
418919 Dup	1.493	
418929 Orig	0.015	
418929 Dup	0.018	
418939 Orig	< 0.005	
418939 Dup	< 0.005	
418940 Split Orig	0.009	
418940 Split	0.007	
418953 Orig	0.664	
418953 Dup	0.664	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
418963 Orig	0.037	
418963 Dup	0.040	
418973 Orig	0.017	
418973 Dup	< 0.005	
418988 Orig	0.013	
418988 Dup	0.019	
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:** 29-Jan-16  
**Invoice No.:** A16-00758-UT6  
**Invoice Date:** 12-Feb-16  
**Your Reference:** 251 - North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

148 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-00758-UT6**

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 read "Emmanuel Esemé". The signature is written over 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](mailto:Ancaster@actlabs.com) ACTLABS GROUP WEBSITE [www.actlabs.com](http://www.actlabs.com)





Results

Activation Laboratories Ltd.

Report: A16-00758

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
405609	53.6	2.64	1.98	7.51	1.14	5.41	< 0.1	132	117	972	5.17	2.7	40	60.3	1.3	1.3	0.4	0.21	5.04	25.4	1.33	0.09	0.3
405622	37.0	2.87	1.52	7.83	1.71	4.16	< 0.1	125	89.7	801	3.94	3.4	30	52.4	1.3	1.5	0.4	0.09	6.91	20.6	1.45	0.10	0.3
405630	50.3	> 3.00	1.93	7.99	1.00	6.22	< 0.1	108	95.7	1170	4.86	2.3	20	62.7	1.4	1.4	0.5	< 0.05	4.77	25.8	1.40	0.10	0.3
405637	47.4	2.15	1.92	8.03	1.41	4.50	< 0.1	84	111	855	4.65	2.1	< 10	67.6	1.3	1.1	0.5	< 0.05	5.58	23.7	1.24	< 0.02	0.3
405640	48.0	1.67	1.88	7.96	1.88	5.47	< 0.1	126	117	966	5.34	2.9	< 10	78.0	1.4	1.2	0.5	0.06	6.80	29.9	1.27	0.09	0.5
405643	39.8	1.52	1.87	6.67	1.37	6.50	< 0.1	116	101	1140	4.80	2.5	< 10	66.4	1.3	0.9	0.5	< 0.05	4.47	24.9	1.25	0.10	0.4
418905	7.7	2.79	1.20	6.05	1.59	6.01	< 0.1	134	121	1530	5.57	3.1	80	60.8	1.5	0.8	0.5	3.07	5.31	24.9	1.58	0.10	0.9
418906	37.5	2.14	1.84	8.30	2.12	4.05	< 0.1	135	108	1040	5.03	3.1	80	65.7	1.5	1.1	0.5	3.29	7.33	26.3	1.24	0.08	0.7
418921	15.1	> 3.00	1.22	7.23	1.34	3.48	0.1	96	51.2	1040	3.99	3.0	260	18.5	1.2	0.9	0.4	6.56	3.35	21.5	1.13	0.24	1.0
418922	15.7	> 3.00	1.41	8.02	1.57	4.79	< 0.1	111	38.8	1110	4.32	3.2	110	18.3	1.4	0.8	0.5	0.61	3.84	17.1	1.41	0.03	0.3
418923	16.8	> 3.00	1.19	8.45	1.65	3.37	< 0.1	108	54.8	1100	4.39	3.5	130	17.5	1.4	1.1	0.5	0.69	4.14	18.6	1.39	0.07	0.2
418930	13.0	> 3.00	1.58	8.07	1.58	4.13	< 0.1	100	42.1	1460	4.54	2.4	40	18.0	1.3	1.0	0.4	0.27	4.61	18.7	1.29	0.05	0.1
418942	56.5	2.04	2.50	7.72	2.74	4.66	< 0.1	120	256	1070	5.28	2.6	< 10	134	1.1	1.3	0.4	0.11	10.5	31.6	1.14	0.08	0.3
418943	51.4	2.34	1.66	7.72	2.85	3.09	< 0.1	108	102	825	4.62	2.8	< 10	63.6	1.2	1.2	0.4	0.10	8.51	22.9	1.19	0.08	0.2
418964	37.1	> 3.00	1.20	9.40	3.25	3.11	< 0.1	164	23.8	1180	5.28	3.8	100	16.6	1.4	1.4	0.5	< 0.05	5.56	15.6	1.44	0.03	0.3
418965	19.9	> 3.00	1.00	8.52	3.65	2.30	< 0.1	147	27.0	1050	4.79	3.4	70	12.7	1.3	0.7	0.4	0.32	4.01	14.8	1.25	0.03	0.5
418966	20.2	1.49	1.29	4.80	1.95	3.04	< 0.1	112	30.8	1050	3.48	1.7	110	9.2	0.7	0.6	0.2	1.21	3.51	13.1	0.75	0.11	0.5
418967	23.6	> 3.00	1.04	9.09	2.80	2.22	< 0.1	127	23.3	994	5.01	3.7	30	12.4	1.3	0.7	0.5	0.14	3.95	16.1	1.29	< 0.02	0.3

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
405609	89.8	16.2	3.8	37.4	12.4	458	109	0.7	0.94	< 0.1	< 1	0.9	< 0.1	696	31.1	62.5	8.1	32.1	5.5	3.8	0.5	2.4	115
405622	67.2	15.8	6.4	53.8	13.1	502	148	2.6	2.41	< 0.1	< 1	1.7	< 0.1	778	38.8	76.0	9.7	37.4	5.9	4.1	0.5	2.5	50.3
405630	84.9	17.5	2.0	31.5	14.5	586	99	0.1	0.37	< 0.1	< 1	0.3	< 0.1	599	36.7	72.3	9.4	37.0	5.5	4.1	0.5	2.7	63.0
405637	92.9	15.3	2.6	46.3	12.7	419	88	< 0.1	0.24	< 0.1	< 1	0.1	< 0.1	676	31.0	62.5	8.2	32.4	5.2	3.7	0.5	2.5	105
405640	86.6	18.5	10.9	57.8	13.7	404	114	0.4	1.01	< 0.1	< 1	0.5	< 0.1	737	31.1	63.4	8.6	34.1	5.5	4.1	0.5	2.6	69.7
405643	98.2	13.4	10.4	43.0	13.6	360	96	0.6	0.85	< 0.1	< 1	0.9	< 0.1	529	26.9	54.7	7.4	29.6	5.0	3.9	0.5	2.6	56.4
418905	53.6	13.7	18.9	54.4	15.1	458	132	4.0	5.42	< 0.1	< 1	2.1	2.1	544	39.0	79.8	10.8	43.2	6.7	4.8	0.6	2.9	71.5
418906	90.0	17.2	12.8	69.4	14.3	320	137	4.2	13.6	< 0.1	< 1	1.9	1.8	731	30.8	61.3	7.9	30.9	4.7	3.6	0.5	2.6	81.1
418921	50.0	15.6	29.1	42.5	12.2	454	125	3.3	11.6	< 0.1	1	5.6	3.6	161	34.6	64.8	8.0	30.7	4.6	3.2	0.4	2.1	123
418922	55.9	17.2	7.9	48.8	14.7	484	139	1.6	1.06	< 0.1	< 1	1.7	< 0.1	995	42.6	78.0	9.6	37.3	5.8	4.0	0.5	2.6	45.8
418923	56.1	15.9	10.5	52.1	14.7	397	150	3.4	2.03	< 0.1	< 1	2.5	0.2	1070	43.7	79.8	10.0	37.9	5.7	3.9	0.5	2.6	34.6
418930	61.1	16.3	3.7	61.6	13.0	575	129	0.8	0.48	< 0.1	< 1	2.2	< 0.1	1000	42.0	76.4	9.5	36.0	5.6	3.6	0.5	2.3	63.7
418942	105	16.3	6.0	104	11.2	435	105	0.3	0.38	< 0.1	< 1	1.2	< 0.1	687	28.4	57.3	7.6	30.0	4.8	3.5	0.4	2.2	43.9
418943	67.9	17.5	7.0	103	11.4	346	109	0.2	0.65	< 0.1	< 1	0.8	< 0.1	791	29.8	59.6	7.8	30.9	4.9	3.5	0.4	2.2	49.1
418964	67.8	20.9	4.9	102	14.3	349	168	1.7	0.80	< 0.1	1	2.0	< 0.1	1200	36.2	69.8	8.9	34.5	5.6	4.1	0.5	2.6	24.2
418965	50.6	17.5	15.8	80.7	13.2	321	152	1.9	1.37	< 0.1	< 1	2.3	0.1	1150	32.9	62.7	8.0	31.0	5.1	3.7	0.5	2.4	91.4
418966	52.8	10.2	33.2	55.1	8.1	278	77	2.1	3.95	< 0.1	< 1	2.1	0.9	572	19.4	37.1	4.6	17.9	2.9	2.2	0.3	1.5	32.3
418967	52.6	18.7	7.9	72.9	14.2	413	154	0.9	0.67	< 0.1	< 1	2.8	< 0.1	1200	34.7	66.1	8.3	32.6	5.4	3.8	0.5	2.6	44.2

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
405609	< 0.1	0.2	1.2	0.2	< 0.1	0.3	0.001	0.28	3.0	19	4.4	1.0	0.302	0.079	0.30
405622	< 0.1	0.2	1.1	0.2	< 0.1	1.6	0.001	0.40	4.8	16	6.7	1.6	0.288	0.094	0.25
405630	< 0.1	0.2	1.2	0.2	< 0.1	< 0.1	< 0.001	0.20	6.2	20	6.0	1.4	0.246	0.092	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
405637	< 0.1	0.2	1.1	0.2	< 0.1	< 0.1	0.002	0.34	2.4	19	4.4	1.1	0.211	0.075	0.03
405640	< 0.1	0.2	1.3	0.2	< 0.1	0.2	0.001	0.44	3.9	23	4.4	1.1	0.325	0.085	0.27
405643	< 0.1	0.2	1.2	0.2	< 0.1	0.2	< 0.001	0.35	7.8	20	3.4	0.8	0.305	0.069	0.36
418905	< 0.1	0.2	1.2	0.2	0.2	10.1	0.008	0.62	8.5	16	5.2	1.3	0.358	0.102	1.35
418906	< 0.1	0.2	1.3	0.2	0.3	6.5	0.014	0.73	10.7	19	4.9	1.2	0.373	0.082	0.58
418921	< 0.1	0.2	1.0	0.2	0.3	18.7	0.015	0.59	14.6	11	6.2	1.7	0.302	0.115	1.29
418922	< 0.1	0.2	1.2	0.2	0.1	7.0	< 0.001	0.66	10.9	13	7.4	1.8	0.356	0.125	0.13
418923	< 0.1	0.2	1.2	0.2	0.3	8.6	0.002	0.67	14.1	13	7.8	1.6	0.352	0.119	0.20
418930	< 0.1	0.2	1.1	0.2	< 0.1	1.7	0.002	0.64	6.4	12	7.1	1.5	0.291	0.116	0.08
418942	< 0.1	0.2	1.1	0.2	< 0.1	0.8	< 0.001	1.02	3.3	20	3.9	1.0	0.308	0.077	0.26
418943	< 0.1	0.2	1.1	0.2	< 0.1	0.4	0.001	0.95	2.8	18	4.1	2.1	0.276	0.080	0.23
418964	< 0.1	0.2	1.2	0.2	0.1	7.3	< 0.001	0.87	4.2	14	5.8	1.4	0.378	0.135	0.14
418965	< 0.1	0.2	1.1	0.2	< 0.1	12.3	0.001	0.81	6.4	12	5.2	1.2	0.351	0.118	0.35
418966	< 0.1	0.1	0.6	0.1	0.1	11.2	0.001	0.46	16.9	7	3.0	0.8	0.240	0.072	0.99
418967	< 0.1	0.2	1.1	0.2	< 0.1	3.4	< 0.001	0.64	3.4	13	5.4	1.3	0.344	0.124	0.25

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	12.2	0.03	0.37	5.54	0.03	0.97	2.4	78	18.8	799	22.7	0.9	3810	37.7		0.9		34.6	2.79	6.9	0.47	1420	12.4
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																							
GXR-4 Cert																							
SDC-1 Meas	34.2	1.86	1.02	9.29	2.78	1.10		32	61.0	832	4.97	0.5	< 10	37.6	3.6	2.6	1.2		4.03	17.4	1.33		
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	38.6	0.08	0.67	> 10.0	1.82	0.07	< 0.1	79	55.4	1010	5.57	1.3	60	26.0		1.1		0.22	3.83	13.0	0.48	0.17	0.5
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	4.2							142	213												57.1	0.51	
DNC-1a Cert	5.20								270												57.0	0.59	
SBC-1 Meas	163							0.3	215	91.5			3.3		92.3	3.4	2.9	1.1		8.04	22.5	1.63	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	18.1	0.05	0.22	7.54	0.33	< 0.01		62	439		427	13.2	1.0		223	1.2	0.5	0.4		3.58	25.6	0.46	0.33
OREAS 45d (4-Acid) Cert	21.50	0.101	0.245	8.150	0.412	0.185		235.0	549.0	490.000	14.520	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							5.2	25	41.5			1.9	1050	54.1	2.8	6.2	0.9		1.70	13.1	1.13	1.10
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	< 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																							

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	712	14.0	376	3.0	28.0	257	40	0.6	16.6	0.8	26	25.7	7.2	1340	8.0	15.0		8.7	2.5	3.4	0.6	4.1	986
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																							
GXR-4 Cert																							
SDC-1 Meas	113	21.7	< 0.1	114		152	19	< 0.1			< 1	< 0.1		700	44.5	87.5		42.2	7.3	6.2	1.0	5.9	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	133	32.3	188	65.4	11.6	34.4	50	0.1	0.15	< 0.1	< 1	0.2	< 0.1	1560	11.4	29.8		11.4	2.2	1.8	0.3	2.0	69.2
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
DNC-1a Meas	70.9	13.8		2.8	16.5	121	40	0.5				0.3		109	3.7			4.8					103
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
SBC-1 Meas	205	26.8	25.3	128	31.7	152	126	9.5	2.35		4	1.2		831	51.5	99.3	12.6	48.2	8.3	6.8	1.0	5.9	32.4
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	40.0	18.4	4.5	34.9	10.7	22.9	43	0.2	0.20	< 0.1	< 1	< 0.1		182	16.4	33.0	3.7	13.1	2.4	2.0	0.3	2.0	344
OREAS 45d (4-Acid) Cert	45.7	21.20	13.80	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	371.0
SdAR-M2 (U.S.G.S.)	815	16.6		111	25.6	120	88	3.0	11.0					1040	48.1	94.3	10.9	39.4	6.4	4.8	0.8	4.6	256

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
Meas																							
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
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																							

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	122		0.36	785		2.5	27.6			
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730		2.44	34.9			
DH-1a Meas											> 500	1970			
DH-1a Cert											910	2629			
GXR-4 Meas										8			0.290	0.133	1.79
GXR-4 Cert										7.70			0.29	0.120	1.77
SDC-1 Meas		0.5	3.2		< 0.1	< 0.1		0.63	23.5	16	11.8	2.7	0.0963	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			1.5	0.3	< 0.1	< 0.1		2.13	107	26	4.4	1.2		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			1.8						1.5	31			0.259		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.5	3.1	0.5	0.5	1.3		0.89	35.5	22	15.1	5.1	0.507		
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			1.2	0.2	< 0.1	0.3		0.23	17.7	54	13.5	2.3	0.163	0.032	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	0.3			871	4	14.2	2.8			
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		< 0.1	< 0.1			
Method Blank										< 1			< 0.0005	< 0.001	0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01



**Date Submitted:** 10-Feb-16  
**Invoice No.:** A16-01143-Au  
**Invoice Date:** 16-Feb-16  
**Your Reference:** 251 - North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

117 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-01143-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 read "Emmanuel Esemé".

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](mailto:Ancaster@actlabs.com) ACTLABS GROUP WEBSITE [www.actlabs.com](http://www.actlabs.com)





**Date Submitted:** 10-Feb-16  
**Invoice No.:** A16-01143-Au  
**Invoice Date:** 16-Feb-16  
**Your Reference:** 251 - North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

117 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A16-01143-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 read "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.  
Quality Control



Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
341851	0.100
341852	0.034
341853	0.027
341854	0.047
341855	0.079
341856	0.061
341857	0.050
341858	0.040
341859	0.054
341860	0.034
341861	0.026
341862	0.244
341863	0.132
341864	0.109
341865	0.069
341866	0.112
341867	0.067
341868	0.141
341869	0.059
341870	0.068
341871	0.081
341872	0.095
341873	0.122
341874	< 0.005
341875	0.075
341876	0.085
341877	0.075
341878	0.117
341879	0.097
341880	0.198
341881	0.056
341882	0.016
341883	0.072
341884	0.053
341885	0.089
341886	1.425
341887	0.071
341888	0.232
341889	0.100
341890	0.075
341891	0.055
341892	0.032
341893	0.803
341894	0.441
341895	0.089
341896	0.021
341897	0.034
341898	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
341899	0.045
341900	0.066
341901	0.059
341902	0.108
341903	0.074
341904	0.204
341905	0.125
341906	0.104
341907	0.163
341908	0.208
341909	0.032
341910	0.085
341911	0.086
341912	1.014
341913	0.023
341914	0.027
341915	0.048
341916	0.035
341917	0.045
341918	0.067
341919	0.097
341920	0.097
341921	0.218
341922	0.094
341923	0.067
341924	< 0.005
341925	0.028
341926	0.008
341927	0.009
341928	0.005
341929	0.195
341930	0.012
341931	< 0.005
341932	0.008
341933	0.007
341934	0.021
341935	< 0.005
341936	2.131
341937	0.469
341938	0.013
341939	0.050
341940	0.011
341941	0.018
341942	0.005
341943	0.019
341944	0.064
341945	0.105
341946	0.011



Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
341947	0.268
341948	< 0.005
341949	0.020
341950	< 0.005
341951	0.011
341952	< 0.005
341953	< 0.005
341954	0.005
341955	0.011
341956	0.043
341957	0.328
341958	0.130
341959	0.127
341960	0.014
341961	0.013
341962	0.237
341963	0.019
341964	0.112
341965	0.182
341966	0.009
341967	0.484

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.418
OxD108 Cert	0.414
OxD108 Meas	0.422
OxD108 Cert	0.414
OxD108 Meas	0.421
OxD108 Cert	0.414
OxD108 Meas	0.412
OxD108 Cert	0.414
SG66 Meas	1.073
SG66 Cert	1.086
SG66 Meas	1.071
SG66 Cert	1.086
SG66 Meas	1.080
SG66 Cert	1.086
SG66 Meas	1.080
SG66 Cert	1.086
341860 Orig	0.034
341860 Dup	0.034
341870 Orig	0.071
341870 Dup	0.065
341880 Orig	0.200
341880 Dup	0.196
341895 Orig	0.087
341895 Dup	0.092
341900 Split Orig	0.066
341900 Split	0.053
341905 Orig	0.127
341905 Dup	0.122
341915 Orig	0.048
341915 Dup	0.048
341930 Orig	0.012
341930 Dup	0.012
341940 Orig	0.011
341940 Dup	0.011
341950 Split Orig	< 0.005
341950 Split	< 0.005
341950 Orig	< 0.005
341950 Dup	0.005
341963 Orig	0.019
341963 Dup	0.018
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:** 10-Feb-16  
**Invoice No.:** A16-01143-UT6  
**Invoice Date:** 25-Feb-16  
**Your Reference:** 251 - North Shore

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

**ATTN: District Manager Alan Smith**

## CERTIFICATE OF ANALYSIS

117 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT      **A16-01143-UT6**

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 written over a horizontal line.

Emmanuel Esemé , Ph.D.  
Quality Control

## Results

## Activation Laboratories Ltd.

## Report: A16-01143

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
341859	20.9	> 3.00	1.40	5.75	2.66	1.81	< 0.1	69	48.2	294	3.03	3.1	40	36.4	0.8	1.3	0.3	0.22	3.21	14.2	1.10	0.32	1.0
341861	20.6	> 3.00	1.07	> 10.0	2.79	1.71	< 0.1	83	58.7	321	3.21	3.1	< 10	37.2	0.9	1.4	0.3	0.21	2.83	15.5	1.17	0.14	1.2
341866	25.0	> 3.00	0.96	> 10.0	3.30	2.01	< 0.1	87	57.6	197	3.04	3.0	< 10	36.1	0.8	1.2	0.3	0.29	2.58	13.6	1.15	0.52	1.1
341872	19.7	> 3.00	0.99	5.53	4.17	2.89	< 0.1	77	48.7	320	2.76	3.0	130	33.7	0.8	1.4	0.3	0.48	3.62	13.6	1.17	0.33	1.1
341876	21.2	> 3.00	1.13	5.67	4.19	2.32	< 0.1	87	57.5	303	3.06	2.9	900	38.7	0.7	1.5	0.3	0.53	4.22	14.2	1.17	0.49	1.1
341879	21.5	> 3.00	1.01	6.46	2.93	2.38	< 0.1	79	49.0	251	2.76	2.8	400	34.1	0.8	1.4	0.3	0.68	3.23	11.0	1.10	0.52	1.4
341888	16.3	> 3.00	1.02	6.24	2.74	2.21	< 0.1	74	66.2	252	2.71	3.0	680	34.9	0.7	1.3	0.3	0.87	4.19	11.3	1.07	2.98	2.0
341889	17.0	> 3.00	1.06	5.81	3.13	2.27	< 0.1	80	59.4	245	2.61	3.2	500	37.4	0.7	1.5	0.3	0.77	4.83	12.2	1.16	0.51	1.2
341895	27.0	> 3.00	1.36	> 10.0	3.85	2.51	< 0.1	84	50.1	295	2.97	2.9	1750	40.5	0.8	1.6	0.3	0.75	4.24	15.9	1.08	0.80	1.8
341900	23.2	1.28	0.53	> 10.0	> 5.00	1.93	< 0.1	87	47.0	163	2.44	1.8	470	34.6	0.7	1.7	0.3	0.50	5.33	9.5	1.14	0.43	1.1
341904	30.0	2.55	1.49	6.20	3.98	2.31	< 0.1	89	50.1	220	3.09	2.9	5560	39.3	0.7	1.2	0.3	0.80	4.36	14.4	1.16	0.69	2.1
341905	27.3	1.54	1.41	6.08	> 5.00	6.80	0.1	60	39.6	481	2.36	2.7	1020	35.4	1.0	0.5	0.4	1.86	3.15	12.9	1.08	3.58	2.5
341906	27.7	1.34	1.37	5.85	> 5.00	2.82	< 0.1	84	55.8	235	2.79	3.2	< 10	34.7	0.6	1.0	0.2	1.34	4.66	11.7	1.10	2.54	2.7
341910	22.5	1.42	0.88	5.86	> 5.00	4.22	< 0.1	79	55.5	397	2.70	2.8	10	35.2	0.9	1.1	0.3	0.75	4.74	19.0	1.21	1.20	1.5
341911	15.3	1.27	1.50	5.62	> 5.00	4.44	< 0.1	79	48.9	445	3.14	2.5	670	38.1	0.8	0.9	0.3	0.72	3.90	17.6	1.23	0.70	1.3
341913	18.8	1.86	1.12	5.41	> 5.00	3.08	< 0.1	75	57.9	344	2.95	2.9	290	34.5	0.8	1.3	0.3	0.25	4.33	13.1	1.21	0.21	0.7
341914	20.7	1.80	1.24	5.86	3.92	3.58	< 0.1	79	52.4	339	2.89	2.8	950	33.8	0.8	1.3	0.3	0.20	4.02	13.2	1.15	0.25	0.9
341915	25.4	2.77	1.28	5.68	3.34	3.35	< 0.1	85	62.8	289	2.89	2.7	4500	31.4	0.8	1.2	0.3	0.30	3.71	13.9	1.12	0.57	1.0
341916	26.0	2.76	1.26	6.09	4.02	3.27	< 0.1	77	92.2	257	2.59	2.9	1630	27.2	0.8	1.2	0.3	0.35	3.46	11.4	1.19	0.34	0.9
341917	29.9	2.69	1.34	5.75	3.95	2.57	< 0.1	89	54.4	195	3.01	3.0	870	33.0	0.8	1.2	0.3	0.32	3.17	13.0	1.14	0.43	0.9
341918	30.4	2.73	1.59	5.76	3.47	3.60	< 0.1	92	41.3	224	2.88	2.5	1450	31.1	0.9	1.1	0.3	0.50	3.00	12.6	1.22	0.95	1.2
341919	27.7	1.14	2.02	5.02	4.26	5.89	0.2	90	54.5	414	2.81	3.7	4250	30.2	0.8	1.0	0.3	1.46	2.36	11.2	1.11	0.62	1.4
341920	25.0	2.28	1.59	5.11	3.02	5.86	0.3	77	34.3	391	2.17	2.6	6200	27.5	0.8	0.8	0.3	1.31	1.60	9.8	1.11	1.31	1.6
341921	33.3	> 3.00	1.32	5.79	2.04	4.23	0.7	86	41.1	297	2.39	3.0	> 10000	31.4	0.9	1.1	0.3	1.68	2.69	12.2	1.20	1.93	2.8
341922	24.4	2.96	2.30	4.97	1.61	6.07	0.3	77	38.6	480	2.85	2.6	1130	33.0	0.8	0.8	0.3	0.87	3.38	12.5	1.19	0.49	1.8
341923	18.8	1.23	1.32	5.81	4.13	3.33	2.4	69	60.5	1340	3.31	2.8	4630	37.0	0.7	0.9	0.3	2.62	3.98	17.6	1.00	0.63	2.9
341929	28.8	1.81	1.63	5.67	3.13	5.12	0.8	70	109	1410	3.34	2.9	1510	62.3	0.7	0.8	0.3	2.29	3.53	21.4	0.98	0.14	1.6
341937	30.9	2.40	1.30	5.36	3.15	4.64	< 0.1	97	72.2	1250	3.58	3.0	110	50.6	0.8	0.7	0.3	1.24	4.01	21.4	1.00	0.09	0.7
341941	48.7	3.00	2.24	5.98	2.06	3.37	4.0	83	109	689	3.48	2.8	990	68.5	0.7	0.7	0.3	0.75	5.78	22.2	1.02	0.22	0.5
341943	41.0	2.91	1.87	5.66	2.03	3.94	< 0.1	87	63.5	707	3.70	2.8	30	49.1	0.8	0.5	0.3	0.35	1.88	21.9	1.12	0.16	0.5
341944	33.5	2.30	1.59	5.74	2.34	5.54	< 0.1	88	59.3	1140	3.39	2.8	30	45.2	0.8	0.7	0.3	0.64	3.05	19.7	1.05	0.14	0.6
341945	39.2	2.66	1.69	6.40	2.31	3.54	< 0.1	119	110	1080	4.55	2.5	20	83.7	1.0	0.7	0.3	0.44	2.49	30.3	0.97	0.14	0.7
341947	29.8	2.54	1.56	5.85	2.55	4.00	< 0.1	124	101	1270	4.36	2.5	260	75.8	1.0	0.6	0.4	0.73	2.93	28.0	0.90	0.17	1.4
341956	55.3	1.52	1.70	5.78	3.00	3.01	< 0.1	127	124	972	4.83	2.3	30	85.7	0.9	0.8	0.3	0.24	5.13	29.2	0.85	0.58	0.5
341957	44.2	2.62	1.58	5.22	2.07	3.35	< 0.1	135	142	1270	4.59	2.4	170	79.5	0.9	0.8	0.3	0.71	3.75	29.2	0.80	1.09	1.3
341958	47.5	2.97	1.79	5.83	1.99	3.36	< 0.1	140	149	1190	4.62	2.6	30	78.5	1.0	0.8	0.3	0.54	3.92	29.6	0.93	0.94	1.0
341964	42.0	> 3.00	1.61	5.55	1.48	3.28	< 0.1	120	118	1040	4.61	2.2	40	82.3	0.9	0.5	0.3	0.72	3.36	29.7	0.72	0.13	1.0
341965	12.3	1.03	0.97	1.71	0.41	3.46	< 0.1	28	61.4	1090	2.13	0.5	80	24.0	0.5	< 0.1	0.2	0.86	0.86	11.0	0.58	0.10	0.6

## Results

## Activation Laboratories Ltd.

## Report: A16-01143

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
341859	36.0	22.4	2.6	64.5	8.7	407	95	2.7	26.0	< 0.1	2	1.5	< 0.1	1040	28.1	55.2	7.1	25.8	4.6	3.2	0.4	1.8	318
341861	33.7	23.2	3.9	65.2	10.0	438	96	3.2	53.7	< 0.1	1	1.2	< 0.1	1300	29.8	58.7	7.5	27.2	5.0	3.3	0.4	2.0	330
341866	19.5	24.1	3.8	77.4	8.3	356	96	2.2	8.18	< 0.1	1	4.5	0.1	1070	31.3	60.6	7.7	27.8	4.9	3.3	0.4	1.8	527
341872	30.0	22.6	6.8	95.9	8.3	437	91	2.2	33.7	< 0.1	1	6.4	< 0.1	1380	29.9	59.1	7.6	27.5	4.9	3.3	0.4	1.8	441
341876	33.2	23.2	14.9	96.9	7.7	412	91	2.0	35.1	< 0.1	1	11.6	0.1	1070	29.6	59.3	7.7	27.8	4.9	3.2	0.4	1.7	449
341879	17.7	23.3	1.9	82.0	8.1	392	89	2.2	5.98	< 0.1	1	2.4	< 0.1	975	26.5	55.2	7.1	25.9	4.8	3.1	0.4	1.7	692
341888	19.8	23.1	5.5	64.1	7.4	406	96	2.5	48.8	< 0.1	2	3.9	0.2	998	28.6	57.6	7.2	26.2	4.8	3.0	0.3	1.6	807
341889	21.2	23.4	3.7	75.3	7.7	444	102	2.8	25.1	< 0.1	2	4.4	< 0.1	979	29.5	60.7	7.7	27.4	5.0	3.1	0.4	1.7	472
341895	29.4	22.3	8.8	90.5	8.2	534	92	1.7	19.8	< 0.1	1	2.1	0.1	981	29.2	58.1	7.2	25.9	4.8	3.1	0.4	1.7	1190
341900	42.9	25.2	3.6	112	8.0	236	77	2.1	10.6	< 0.1	1	8.5	< 0.1	988	29.4	58.4	7.5	27.2	4.9	3.3	0.4	1.7	450
341904	61.3	23.6	5.5	83.1	7.8	310	93	1.7	26.9	< 0.1	1	10.8	2.2	894	30.5	60.9	7.8	28.2	5.1	3.3	0.4	1.7	1280
341905	60.1	15.9	4.0	109	10.2	267	86	2.3	104	< 0.1	2	12.3	0.8	2140	26.1	53.5	6.9	24.6	4.6	3.1	0.4	2.0	1660
341906	51.1	22.8	1.5	153	6.3	245	100	2.2	175	< 0.1	2	6.9	0.4	1460	30.8	62.3	8.0	28.5	5.1	3.0	0.3	1.3	1890
341910	24.0	20.8	13.5	139	10.1	268	92	2.2	65.5	< 0.1	1	15.4	0.2	967	30.9	60.6	7.8	28.2	5.1	3.5	0.4	2.0	414
341911	30.4	19.1	15.2	130	8.9	351	81	2.1	50.2	< 0.1	1	19.9	0.1	1030	30.9	61.1	7.8	28.2	5.0	3.4	0.4	1.8	196
341913	20.6	21.5	2.5	103	8.8	464	95	1.9	7.92	< 0.1	1	7.8	< 0.1	1310	30.3	59.8	7.7	27.9	5.1	3.3	0.4	1.8	170
341914	19.5	21.6	2.3	98.1	8.9	457	90	2.2	13.3	< 0.1	1	7.1	< 0.1	1030	29.0	57.4	7.5	27.1	4.9	3.2	0.4	1.8	237
341915	19.2	21.3	7.7	75.0	8.3	439	87	2.1	26.8	< 0.1	1	16.2	< 0.1	731	24.5	53.1	7.1	25.9	4.5	3.1	0.4	1.7	344
341916	21.9	22.3	4.9	82.3	8.9	480	94	1.9	14.1	< 0.1	1	14.7	< 0.1	880	25.4	56.4	7.6	27.7	5.1	3.3	0.4	1.8	223
341917	27.3	24.9	0.8	77.8	9.1	434	98	2.4	13.2	< 0.1	1	6.0	< 0.1	875	26.1	56.6	7.6	27.5	5.0	3.3	0.4	1.9	442
341918	29.7	22.4	1.7	67.1	9.9	427	80	1.7	36.0	< 0.1	1	8.5	< 0.1	786	27.7	59.9	7.9	28.7	5.2	3.4	0.4	2.0	723
341919	33.9	18.3	5.1	68.1	9.3	400	136	1.7	86.6	< 0.1	1	21.3	< 0.1	903	26.1	68.9	7.1	25.7	4.6	3.0	0.4	1.7	522
341920	50.4	17.3	13.2	52.2	8.8	372	81	1.2	55.9	< 0.1	< 1	42.9	< 0.1	676	23.4	51.0	7.0	26.0	4.9	3.3	0.4	1.8	474
341921	99.7	21.8	66.9	49.8	9.2	374	98	0.8	104	< 0.1	< 1	60.3	< 0.1	527	25.3	57.2	7.9	29.4	5.4	3.5	0.4	1.9	883
341922	82.8	16.3	14.3	44.4	8.7	601	81	1.2	41.8	< 0.1	1	28.3	< 0.1	574	25.9	53.3	7.0	25.9	4.8	3.3	0.4	1.9	705
341923	963	19.3	10.1	101	7.7	462	95	2.8	23.1	< 0.1	1	5.0	1.3	380	25.4	51.2	6.4	23.3	4.2	2.8	0.3	1.6	61.0
341929	397	18.6	18.6	69.1	7.7	675	96	2.6	14.4	< 0.1	1	2.2	1.2	248	24.4	49.2	6.4	23.2	4.2	2.7	0.3	1.5	46.8
341937	102	19.2	15.6	72.4	8.2	618	100	3.0	16.0	< 0.1	1	1.2	0.7	850	26.4	52.7	6.7	24.6	4.2	2.8	0.3	1.6	46.2
341941	1280	19.9	1.7	55.6	7.8	445	93	1.8	0.46	< 0.1	1	1.1	0.1	875	25.6	51.3	6.6	24.0	4.3	2.8	0.3	1.6	30.7
341943	92.6	19.6	0.9	49.5	8.2	472	96	1.0	0.47	< 0.1	1	0.9	< 0.1	725	29.4	57.7	7.4	27.0	4.7	2.9	0.3	1.7	54.7
341944	86.4	17.5	3.7	63.8	8.5	423	93	2.1	6.64	< 0.1	1	1.6	0.2	731	27.1	53.6	6.9	24.9	4.3	2.9	0.3	1.7	34.5
341945	98.3	18.1	4.9	63.7	8.8	348	79	1.0	3.49	< 0.1	1	1.2	0.1	512	22.5	46.7	6.0	22.0	4.0	2.9	0.4	1.8	67.8
341947	76.6	16.7	10.4	68.5	9.5	395	84	2.8	7.13	< 0.1	1	2.2	1.3	527	21.4	43.7	5.6	20.4	3.7	2.8	0.4	1.9	79.8
341956	81.2	16.0	7.5	88.1	8.7	225	76	1.4	1.06	< 0.1	< 1	1.1	< 0.1	573	18.6	39.5	5.1	18.4	3.5	2.6	0.3	1.7	64.2
341957	70.9	15.8	15.8	53.3	8.0	225	80	2.9	1.46	< 0.1	< 1	2.1	1.1	380	17.4	38.7	4.7	17.4	3.2	2.4	0.3	1.6	73.8
341958	76.5	17.1	13.0	58.3	9.5	275	91	3.1	1.26	< 0.1	1	2.2	0.7	432	22.2	45.6	5.9	21.0	3.6	2.8	0.3	1.9	81.9
341964	70.0	15.8	11.4	46.6	8.7	357	73	2.5	4.57	< 0.1	< 1	1.8	0.8	337	16.2	33.8	4.4	15.7	2.8	2.3	0.3	1.7	69.0
341965	26.1	4.3	9.4	12.3	4.6	201	17	0.9	3.56	< 0.1	< 1	0.7	0.9	90	12.2	24.6	3.2	11.9	2.2	1.7	0.2	1.1	11.5

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
341859	0.4	0.1	0.7	0.1	0.2	4.5	0.021	0.21	6.9	8	6.0	2.0	0.285	0.090	0.06
341861	0.5	0.1	0.8	0.1	0.2	5.3	0.048	0.20	5.1	9	6.2	1.8	0.300	0.093	0.05
341866	0.3	0.1	0.7	0.1	0.2	7.0	0.006	0.26	6.9	9	6.2	1.6	0.206	0.090	0.07
341872	0.4	0.1	0.7	0.1	0.2	5.7	0.026	0.36	8.1	8	6.2	6.9	0.214	0.088	0.09
341876	0.4	0.1	0.7	0.1	0.1	5.7	0.023	0.32	7.4	9	5.8	1.9	0.231	0.090	0.07
341879	0.3	0.1	0.6	0.1	0.2	6.2	0.002	0.25	5.9	8	5.4	1.8	0.267	0.089	0.08
341888	0.4	< 0.1	0.6	0.1	0.2	5.8	0.047	0.24	8.7	8	5.4	1.7	0.268	0.085	0.10
341889	0.3	< 0.1	0.6	0.1	0.2	13.5	0.015	0.28	8.8	9	5.7	1.6	0.289	0.088	0.06
341895	0.4	0.1	0.6	0.1	0.1	15.9	0.009	0.34	11.1	9	6.1	1.8	0.253	0.086	0.12
341900	0.7	< 0.1	0.6	0.1	0.1	14.0	0.005	0.65	6.5	8	6.1	1.4	0.250	0.086	0.09
341904	0.3	0.1	0.7	0.1	< 0.1	10.5	0.020	0.43	6.6	8	5.7	2.0	0.217	0.087	0.25
341905	0.4	0.1	0.9	0.2	0.2	23.7	0.067	0.62	12.6	8	5.2	1.7	0.216	0.075	0.23
341906	0.3	< 0.1	0.6	0.1	0.2	15.7	0.177	0.79	10.8	9	6.2	1.5	0.229	0.096	0.23
341910	0.3	0.1	0.8	0.1	0.2	15.2	0.026	0.76	9.2	9	6.0	2.6	0.200	0.083	0.55
341911	0.3	0.1	0.7	0.1	0.1	12.1	0.014	0.71	9.9	9	5.5	2.0	0.196	0.084	0.62
341913	0.7	0.1	0.7	0.1	0.1	11.1	0.004	0.71	7.7	9	6.0	1.7	0.231	0.087	0.05
341914	0.4	0.1	0.7	0.1	0.1	12.4	0.008	0.59	7.1	9	5.7	1.5	0.260	0.084	0.04
341915	0.5	0.1	0.7	0.1	0.1	18.0	0.021	0.37	5.4	8	5.3	1.2	0.265	0.080	0.04
341916	1.0	0.1	0.7	0.1	0.1	13.6	0.014	0.40	6.1	9	5.5	1.2	0.284	0.089	0.02
341917	0.4	0.1	0.7	0.1	0.2	16.7	0.008	0.35	5.1	10	5.5	1.2	0.297	0.092	0.05
341918	1.0	0.1	0.7	0.1	0.1	13.6	0.018	0.32	5.7	9	5.4	1.2	0.261	0.086	0.09
341919	0.4	0.1	0.6	0.1	< 0.1	8.7	0.050	0.44	6.3	7	5.2	1.8	0.230	0.075	0.07
341920	0.5	0.1	0.7	0.1	< 0.1	30.3	0.028	0.26	6.5	7	5.1	1.4	0.210	0.072	0.05
341921	0.5	0.1	0.7	0.1	< 0.1	5.3	0.078	0.26	7.2	8	5.9	1.6	0.242	0.079	0.09
341922	0.4	0.1	0.7	0.1	< 0.1	7.0	0.022	0.29	8.7	7	5.0	1.3	0.214	0.071	0.08
341923	0.2	< 0.1	0.7	0.1	0.2	8.0	0.003	0.64	318	10	4.7	1.5	0.261	0.079	1.14
341929	0.2	< 0.1	0.6	0.1	0.2	6.1	0.002	0.55	303	11	4.1	1.2	0.297	0.077	1.42
341937	0.2	0.1	0.7	0.1	0.2	6.8	0.013	0.58	18.1	12	4.7	1.3	0.339	0.085	0.69
341941	0.4	< 0.1	0.6	0.1	< 0.1	0.9	< 0.001	0.48	349	11	4.5	1.3	0.294	0.088	0.07
341943	0.4	0.1	0.7	0.1	< 0.1	1.1	< 0.001	0.39	12.9	12	4.8	1.2	0.297	0.088	0.04
341944	0.3	0.1	0.7	0.1	0.1	2.9	0.003	0.51	12.8	11	4.4	1.2	0.290	0.081	0.23
341945	0.4	0.2	1.0	0.2	< 0.1	1.1	0.005	0.51	8.3	19	4.0	1.1	0.293	0.056	0.30
341947	0.2	0.1	1.0	0.2	0.2	6.4	0.014	0.55	11.1	18	4.1	1.4	0.317	0.056	1.33
341956	0.7	0.1	1.0	0.2	< 0.1	2.2	< 0.001	0.67	5.0	20	3.2	0.9	0.341	0.057	0.19
341957	0.2	0.1	1.0	0.2	0.2	5.4	0.005	0.49	5.0	16	2.8	1.1	0.350	0.057	1.17
341958	0.3	0.1	1.1	0.2	0.2	5.2	0.003	0.49	10.3	18	4.1	1.2	0.366	0.060	0.62
341964	0.2	0.1	0.9	0.2	0.2	5.2	0.004	0.37	4.6	18	2.7	0.8	0.338	0.047	0.88
341965	0.1	< 0.1	0.4	< 0.1	< 0.1	1.5	0.002	0.09	2.9	5	1.5	13.1	0.0839	0.020	0.52

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	12.3	0.07	0.33	4.75	0.07	0.94	2.3	75	19.7	838	22.0	0.9	860	43.0		0.8		29.5	2.44	8.6	0.50	1360	12.7
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
GXR-4 Meas	11.4	0.55	1.68	5.76	4.88	1.00	0.4	89	45.1	138	2.75	1.1	< 10	42.1		1.6		3.43	2.18	15.1	1.20	19.0	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																							
GXR-4 Cert																							
SDC-1 Meas	33.8	1.67	0.97	> 10.0	3.26	1.03		26	42.2	748	4.26	0.4	< 10	35.6	3.1	2.4	1.1		3.38	19.0	1.25		
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	39.6	0.12	0.66	> 10.0	2.25	0.20	< 0.1	116	49.2	896	4.76	1.7	< 10	24.5		0.8		0.35	3.36	14.2	0.49	0.19	0.9
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	4.6							150	133					275						62.1	0.49		
DNC-1a Cert	5.20								270					247						57.0	0.59		
DNC-1a Meas								148.0000															
DNC-1a Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
SdAR-M2 (U.S.G.S.) Meas	18.7						4.6	21	42.9			3.2	380	51.8	2.5	6.5	0.8		1.48	14.2	1.12	1.09	
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																							
341944 Orig	33.5	2.25	1.59	5.67	2.33	5.56	< 0.1	89	60.8	1140	3.43	2.8	30	45.9	0.8	0.7	0.3	0.56	3.10	20.1	1.06	0.14	0.5
341944 Dup	33.5	2.35	1.59	5.81	2.36	5.52	< 0.1	88	57.8	1130	3.34	2.7	30	44.5	0.8	0.7	0.3	0.72	2.99	19.3	1.05	0.13	0.6
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																							

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	758	15.1	341	3.3	26.5	322	35	0.9	15.9	0.7	25	25.2	7.3	1090	7.4	14.6		7.8	2.5	3.4	0.6	3.9	1240
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	68.3	16.3	82.6	120	10.6	190	28	5.8	251	0.2	6	3.6	0.7	159	51.4	100		37.3	5.8	3.7	0.5	2.4	6350
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	98.8	18.8	< 0.1	99.9		153	12	0.2			< 1	< 0.1		554	37.0	79.8		35.9	7.2	5.7	0.9	5.3	34.5
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	121	26.2	190	62.7	9.7	37.7	48	0.4	0.68	< 0.1	1	0.8	< 0.1	1260	11.4	31.0		11.0	2.1	1.9	0.3	1.9	73.6
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	64.0	12.8		3.0	13.6	135	29	1.2				0.6		93	3.5			4.4					108
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
SdAR-M2 (U.S.G.S.) Meas	716	15.6		85.1	19.3	125	73	4.6	8.76					839	41.3	90.6	10.1	34.8	6.2	4.6	0.7	4.2	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	236.0000
SdAR-M2 (U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert																							
341944 Orig	87.3	17.8	3.8	64.9	8.6	430	95	2.3	6.41	< 0.1	1	1.7	0.2	748	27.9	54.7	7.1	25.4	4.3	2.9	0.3	1.7	38.8
341944 Dup	85.6	17.3	3.6	62.6	8.3	416	92	2.0	6.87	< 0.1	1	1.5	0.2	715	26.4	52.4	6.7	24.3	4.2	2.8	0.3	1.7	30.1
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																							
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	1.8	0.3	< 0.1	120		0.30	575		2.4	29.7			
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730		2.44	34.9			
GXR-4 Meas		0.1	0.9	0.1	0.4	28.1		2.77	40.7	7	17.5	5.6	0.294	0.124	1.75
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	0.130	1.78
GXR-4 Cert										7.70			0.29	0.120	1.77
SDC-1 Meas		0.4	2.8		< 0.1	< 0.1		0.52	19.8	15	11.1	2.9	0.110	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	0.3	< 0.1	0.1		1.77	76.8	26	4.8	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
GXR-6 Meas										27				0.035	0.02
GXR-6 Cert										27.6				0.0350	0.0160
DNC-1a Meas			1.7						5.2	32			0.333		
DNC-1a Cert			2.0						6.3	31			0.29		
DNC-1a Meas										33			0.322		
DNC-1a Cert										31			0.29		
SBC-1 Meas										21			0.562		
SBC-1 Cert										20.0			0.51		
OREAS 45d (4-Acid) Meas										52			0.215	0.033	0.05
OREAS 45d (4-Acid) Cert										49.30			0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas		0.4	2.4	0.4	0.2	0.6			653	4	13.6	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										4					
SdAR-M2 (U.S.G.S.) Cert										4.1					
341944 Orig	0.4	0.1	0.7	0.1	0.1	3.1	0.002	0.51	12.9	11	4.4	1.2	0.301	0.082	0.23
341944 Dup	0.3	0.1	0.7	0.1	0.1	2.7	0.004	0.51	12.7	11	4.3	1.2	0.280	0.079	0.23
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



**Date Submitted:** 10-Feb-16  
**Invoice No.:** A16-01144-Au  
**Invoice Date:** 18-Feb-16  
**Your Reference:** 251 - North Shore

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

ATTN: District Manager Alan Smith

## CERTIFICATE OF ANALYSIS

100 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A16-01144-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 read "Emmanuel Esemé".

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



Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
405901	0.046
405902	0.009
405903	0.007
405904	0.083
405905	0.045
405906	0.061
405907	0.015
405908	0.008
405909	0.033
405910	0.006
405911	0.021
405912	1.008
405913	0.112
405914	0.111
405915	0.007
405916	0.008
405917	0.069
405918	< 0.005
405919	0.011
405920	0.025
405921	0.014
405922	0.012
405923	0.027
405924	< 0.005
405925	0.020
405926	0.012
405927	0.065
405928	0.020
405929	0.008
405930	0.023
405931	0.025
405932	0.031
405933	0.021
405934	0.013
405935	0.063
405936	2.036
405937	0.020
405938	0.051
405939	0.024
405940	0.065
405941	0.177
405942	0.057
405943	0.038
405944	0.140
405945	< 0.005
405946	< 0.005
405947	0.008
405948	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
405949	0.005
405950	< 0.005
405951	0.037
405952	0.018
405953	0.013
405954	0.731
405955	0.071
405956	0.301
405957	0.034
405958	0.077
405959	0.077
405960	0.039
405961	0.026
405962	0.251
405963	0.044
405964	0.227
405965	0.010
405966	0.026
405967	0.022
405968	0.024
405969	0.020
405970	0.017
405971	0.051
405972	0.006
405973	0.010
405974	< 0.005
405975	0.009
405976	0.040
405977	0.183
405978	0.131
405979	0.005
405980	0.021
405981	0.008
405982	0.035
405983	0.049
405984	0.009
405985	0.151
405986	1.433
405987	0.061
405988	0.018
405989	0.008
405990	< 0.005
405991	< 0.005
405992	< 0.005
405993	< 0.005
405994	0.164
405995	0.114
405996	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
405997	0.010
405998	0.008
405999	< 0.005
406000	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.422
OxD108 Cert	0.414
OxD108 Meas	0.417
OxD108 Cert	0.414
OxD108 Meas	0.410
OxD108 Cert	0.414
SG66 Meas	1.087
SG66 Cert	1.086
SG66 Meas	1.075
SG66 Cert	1.086
SG66 Meas	1.078
SG66 Cert	1.086
405910 Orig	0.006
405910 Dup	0.006
405920 Orig	0.025
405920 Dup	0.024
405930 Orig	0.017
405930 Dup	0.029
405945 Orig	< 0.005
405945 Dup	< 0.005
405950 Split Orig	< 0.005
405950 Split	< 0.005
405955 Orig	0.074
405955 Dup	0.068
405965 Orig	0.011
405965 Dup	0.008
405980 Orig	0.022
405980 Dup	0.021
405990 Orig	< 0.005
405990 Dup	< 0.005
405999 Orig	< 0.005
405999 Dup	0.007
406000 Split Orig	< 0.005
406000 Split	< 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:** 10-Feb-16  
**Invoice No.:** A16-01144-UT6  
**Invoice Date:** 25-Feb-16  
**Your Reference:** 251 - North Shore

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

**ATTN: District Manager Alan Smith**

## CERTIFICATE OF ANALYSIS

100 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT      **A16-01144-UT6**

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 read "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized font.

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:** 10-Feb-16  
**Invoice No.:** A16-01144-UT6  
**Invoice Date:** 25-Feb-16  
**Your Reference:** 251 - North Shore

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

**ATTN: District Manager Alan Smith**

## CERTIFICATE OF ANALYSIS

100 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT      **A16-01144-UT6**

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".

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: A16-01144

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
405903	32.4	> 3.00	1.55	5.60	2.44	1.63	< 0.1	94	81.1	358	3.28	3.2	40	41.0	0.8	2.3	0.3	0.25	7.84	17.3	1.33	0.19	0.4
405914	26.8	2.20	1.19	5.69	2.16	1.91	< 0.1	86	71.7	318	2.96	3.2	< 10	33.8	0.7	2.3	0.3	0.36	7.21	14.3	1.22	1.05	0.8
405919	19.0	> 3.00	1.48	5.72	2.12	3.05	< 0.1	99	79.4	396	2.86	2.8	110	36.6	0.6	1.5	0.2	0.17	7.42	13.8	0.68	0.28	0.4
405921	22.3	> 3.00	1.82	6.36	2.65	3.08	< 0.1	83	108	347	3.19	2.8	60	50.2	0.6	1.2	0.2	0.16	7.45	19.2	0.83	0.21	0.9
405922	21.6	> 3.00	1.81	6.39	2.01	3.09	< 0.1	79	105	369	3.12	2.9	10	49.8	0.6	1.3	0.2	0.14	6.90	19.0	0.84	0.07	0.6
405923	24.2	> 3.00	1.88	6.20	1.98	3.01	< 0.1	81	114	360	3.17	2.8	< 10	51.4	0.6	1.2	0.2	0.20	6.49	19.6	0.86	0.10	0.6
405926	19.9	> 3.00	1.53	5.38	1.96	2.37	< 0.1	64	106	354	3.29	2.7	80	50.1	0.4	0.9	0.1	0.17	5.09	23.4	0.49	0.26	0.7
405927	12.5	1.19	1.37	4.02	1.44	2.33	< 0.1	48	100	348	2.51	1.8	90	45.8	0.4	0.8	0.2	0.35	4.16	15.0	0.58	0.25	0.7
405928	3.8	0.37	0.79	1.32	0.36	1.53	< 0.1	17	63.9	228	1.43	0.5	110	23.1	0.2	< 0.1	< 0.1	0.40	0.90	5.1	0.38	0.09	0.3
405930	13.2	1.77	1.20	4.58	1.19	2.14	0.1	44	83.0	286	2.16	0.3	230	38.0	0.4	0.8	0.2	0.27	4.52	9.9	0.56	0.08	0.6
405931	16.4	> 3.00	1.63	6.49	1.76	3.47	< 0.1	73	79.5	459	3.08	2.8	300	50.8	0.6	1.0	0.2	0.21	6.10	18.1	0.87	0.09	0.6
405932	21.0	> 3.00	1.81	6.91	1.97	3.74	< 0.1	69	97.9	472	3.24	2.8	190	63.2	0.6	1.5	0.2	0.17	7.62	23.3	0.98	0.14	0.7
405934	23.0	> 3.00	1.61	6.10	2.70	3.24	< 0.1	85	97.6	360	3.09	2.9	170	61.0	0.6	1.6	0.2	0.19	7.35	28.3	1.06	0.27	1.5
405935	25.9	2.60	1.94	6.18	1.90	3.85	0.3	72	86.5	457	3.19	2.7	700	53.2	0.6	1.6	0.2	0.67	8.01	21.9	0.98	0.17	1.1
405938	25.6	2.71	1.84	6.05	2.05	3.62	0.1	81	90.7	406	3.14	2.7	270	57.1	0.6	1.8	0.2	0.33	8.14	20.2	1.05	0.18	1.0
405939	28.8	1.89	1.85	6.10	2.29	4.09	0.2	77	85.0	396	3.02	2.6	320	54.5	0.6	2.1	0.2	0.52	5.46	20.0	1.00	0.46	1.0
405940	42.1	1.09	1.69	6.25	3.17	3.24	0.4	84	113	280	3.01	2.7	700	55.4	0.6	2.5	0.2	1.12	6.96	23.7	0.91	0.69	2.1
405942	16.2	0.10	2.30	4.30	2.23	5.43	0.3	92	65.9	505	2.32	0.3	980	36.5	0.5	0.5	0.2	1.18	2.89	12.5	0.69	0.11	0.6
405943	11.0	0.34	2.44	3.96	1.85	5.49	0.1	82	81.8	576	2.38	1.1	330	41.2	0.5	0.2	0.2	0.47	2.33	11.5	0.66	0.12	0.5
405944	23.5	1.75	1.97	6.25	3.10	3.50	< 0.1	81	112	1810	3.88	2.7	1250	51.2	0.6	0.9	0.2	0.75	5.13	18.9	0.91	1.89	1.7
405954	21.7	1.86	1.09	5.41	2.74	3.19	1.0	64	44.3	1300	7.87	2.4	830	41.7	0.7	0.6	0.2	4.09	3.97	22.0	0.79	17.4	6.1
405959	37.3	2.84	1.83	5.94	2.46	3.95	0.6	93	64.1	1470	4.14	2.8	180	41.4	0.7	0.8	0.3	1.60	3.13	20.1	0.92	2.32	1.0
405960	34.5	2.86	1.99	6.48	2.66	3.29	0.7	92	78.8	1750	4.01	2.7	240	44.3	0.7	0.8	0.3	3.11	2.84	20.0	0.91	1.72	1.0
405961	27.7	2.21	1.94	6.13	2.97	4.37	0.2	90	63.1	1650	3.79	2.6	30	39.4	0.7	0.9	0.3	0.90	3.47	22.0	0.94	1.29	0.9
405963	24.2	1.93	1.90	5.74	3.48	3.37	0.1	85	66.6	1730	4.50	2.6	< 10	40.2	0.6	1.0	0.2	0.56	4.46	21.5	0.89	1.03	1.4
405967	38.7	> 3.00	1.91	6.86	2.07	3.85	0.2	99	71.3	1230	3.73	3.1	< 10	46.5	0.8	0.8	0.3	0.61	2.79	21.1	1.01	0.54	0.7
405968	41.5	> 3.00	2.10	> 10.0	2.22	3.26	1.9	100	75.2	1540	3.79	3.0	280	46.0	0.8	0.8	0.3	0.60	2.59	19.9	0.98	0.47	0.5
405969	36.2	> 3.00	1.94	6.62	1.58	3.40	0.1	93	61.8	1170	3.51	2.9	< 10	43.7	0.8	0.8	0.3	0.37	2.58	19.6	1.01	0.11	0.4
405975	38.5	> 3.00	1.94	6.26	1.72	3.33	< 0.1	67	56.1	560	3.42	2.6	< 10	42.7	0.7	0.7	0.3	0.36	2.94	19.7	0.95	0.03	0.3
405977	33.7	2.57	1.81	6.55	2.44	3.94	0.8	112	82.1	1050	3.51	2.7	570	42.2	0.7	0.7	0.3	1.85	4.51	18.9	0.88	3.30	0.7
405978	27.6	1.65	1.80	6.13	2.44	3.82	1.2	91	72.9	1350	3.92	2.7	1180	43.0	0.7	0.7	0.2	1.53	5.74	19.4	0.86	1.65	0.7
405979	26.7	> 3.00	1.77	6.30	1.42	3.58	< 0.1	77	58.5	814	3.37	2.5	60	44.2	0.7	0.7	0.2	0.31	3.85	19.8	0.93	0.05	0.4
405984	40.8	0.77	1.83	> 10.0	2.31	3.29	< 0.1	82	73.0	947	3.25	2.8	90	41.4	0.7	0.9	0.3	0.23	6.24	16.1	0.95	1.59	0.4
405985	27.1	0.68	1.48	6.52	4.45	2.81	8.0	93	61.5	1160	3.81	2.8	4610	44.8	0.6	0.8	0.2	3.17	5.14	23.0	0.89	0.75	2.5
405997	36.2	2.39	1.28	6.28	2.19	2.77	0.4	66	74.4	502	3.07	2.9	150	45.8	0.7	1.1	0.2	0.45	5.48	16.4	0.99	0.03	0.4
405998	35.6	1.88	1.62	> 10.0	1.99	3.57	< 0.1	67	59.4	561	2.92	2.6	< 10	43.7	0.7	1.1	0.2	0.35	5.43	22.0	0.93	0.13	0.3
405999	34.3	2.93	1.50	6.40	2.17	3.29	< 0.1	71	92.6	536	3.17	2.7	< 10	63.7	0.7	1.1	0.3	0.19	4.86	20.7	0.95	0.06	0.4

## Results

## Activation Laboratories Ltd.

## Report: A16-01144

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
405903	40.5	18.5	5.5	54.0	8.2	362	97	2.4	2.88	< 0.1	1	5.6	< 0.1	995	30.7	61.4	8.0	29.6	5.6	3.7	0.4	1.9	82.7
405914	29.2	19.3	2.4	60.8	7.2	465	94	2.2	0.88	< 0.1	1	3.2	< 0.1	982	29.9	59.7	7.6	28.3	5.2	3.4	0.4	1.8	352
405919	27.8	17.7	1.9	49.2	5.7	265	81	2.4	3.14	< 0.1	1	7.4	< 0.1	872	14.3	39.9	3.9	14.2	2.8	2.0	0.3	1.2	73.6
405921	35.3	16.6	3.4	61.3	5.5	414	84	2.5	28.4	< 0.1	1	7.0	< 0.1	661	21.6	46.1	5.7	20.4	3.6	2.3	0.3	1.3	138
405922	32.1	16.3	3.5	46.8	5.5	429	87	2.4	9.75	< 0.1	1	7.0	< 0.1	701	19.5	45.3	5.1	19.0	3.5	2.3	0.3	1.3	116
405923	34.7	17.3	4.7	47.5	5.6	451	85	2.5	6.61	< 0.1	1	7.0	< 0.1	726	21.2	45.4	5.5	20.3	3.7	2.4	0.3	1.3	153
405926	40.8	16.7	3.9	45.3	3.8	339	80	2.0	9.95	< 0.1	7	7.7	< 0.1	562	10.7	32.1	2.9	10.4	1.9	1.4	0.2	0.8	228
405927	31.9	12.0	4.6	34.9	4.1	417	56	1.8	8.54	< 0.1	< 1	6.5	< 0.1	625	14.4	29.3	3.6	13.3	2.3	1.5	0.2	0.9	455
405928	20.3	3.9	2.3	9.5	2.2	255	15	0.7	3.17	< 0.1	< 1	2.2	< 0.1	109	10.0	20.1	2.6	9.1	1.6	1.0	0.1	0.5	173
405930	38.7	12.4	5.0	31.0	4.2	406	12	0.9	40.6	< 0.1	< 1	2.4	< 0.1	521	12.6	25.9	3.3	12.0	2.2	1.5	0.2	0.9	243
405931	28.7	18.5	4.5	45.2	5.6	459	84	1.1	9.05	< 0.1	1	4.0	< 0.1	667	22.4	47.3	5.7	20.8	3.6	2.4	0.3	1.3	220
405932	38.7	17.5	12.3	49.3	6.2	507	85	2.0	8.60	< 0.1	1	3.6	< 0.1	689	25.3	51.0	6.5	23.6	4.2	2.6	0.3	1.4	219
405934	36.6	17.8	24.2	62.1	6.6	581	90	2.6	12.2	< 0.1	1	7.1	< 0.1	827	26.6	53.3	6.9	25.0	4.4	2.8	0.3	1.5	160
405935	72.7	15.7	36.9	46.5	6.5	476	83	2.0	43.8	< 0.1	1	28.8	< 0.1	684	28.5	55.6	7.1	25.6	4.4	2.7	0.3	1.5	352
405938	50.4	17.6	41.0	53.1	6.5	413	84	2.2	7.31	< 0.1	1	11.9	0.1	765	26.7	52.9	6.8	24.9	4.4	2.8	0.3	1.5	532
405939	49.7	17.6	50.4	57.3	6.4	330	80	2.5	5.44	< 0.1	< 1	27.9	< 0.1	720	24.5	49.4	6.4	23.5	4.2	2.8	0.3	1.5	226
405940	71.5	17.3	86.1	77.5	6.2	208	82	2.3	53.8	< 0.1	1	82.3	0.2	538	24.3	49.1	6.3	22.8	4.1	2.6	0.3	1.4	521
405942	65.9	12.6	31.8	43.0	5.5	146	17	1.0	26.4	< 0.1	< 1	23.6	0.1	492	17.7	35.4	4.5	16.1	2.9	1.9	0.2	1.2	145
405943	50.2	10.8	24.6	35.5	4.9	167	42	1.2	14.3	< 0.1	< 1	4.3	0.2	435	15.5	31.7	4.1	14.6	2.6	1.8	0.2	1.1	62.0
405944	95.9	17.1	12.6	67.9	6.1	268	87	2.6	7.53	< 0.1	< 1	10.3	1.1	722	22.5	46.5	5.8	21.2	3.8	2.5	0.3	1.4	59.7
405954	418	14.8	34.4	64.4	6.8	211	81	2.0	144	< 0.1	< 1	3.6	6.4	326	18.4	39.8	5.2	19.5	3.4	2.3	0.3	1.4	217
405959	381	16.4	17.8	49.3	6.7	391	83	2.4	19.5	< 0.1	< 1	3.5	0.7	538	23.4	47.9	6.0	22.1	3.8	2.5	0.3	1.5	67.1
405960	426	16.5	11.7	52.6	6.5	355	83	2.5	2.23	< 0.1	1	3.4	0.3	874	22.6	47.3	5.9	21.5	3.9	2.5	0.3	1.5	123
405961	188	15.3	14.0	60.2	6.8	367	81	2.4	6.22	< 0.1	1	4.0	0.1	800	23.6	47.3	6.1	21.8	3.9	2.5	0.3	1.5	47.2
405963	124	16.8	19.2	71.0	6.1	265	81	2.3	8.72	< 0.1	1	2.6	0.1	143	21.4	44.4	5.7	20.7	3.7	2.3	0.3	1.4	98.6
405967	240	18.3	6.9	41.8	7.4	416	94	2.7	1.05	< 0.1	1	2.6	0.2	921	26.3	52.4	6.8	24.4	4.3	2.8	0.3	1.6	65.9
405968	795	17.2	11.1	44.6	7.5	372	91	2.8	0.89	< 0.1	1	2.9	0.1	878	26.7	53.4	6.9	24.9	4.2	2.8	0.3	1.7	60.5
405969	219	16.5	7.8	33.4	7.3	445	86	2.0	0.70	< 0.1	< 1	2.1	< 0.1	712	25.1	50.3	6.4	23.2	4.0	2.6	0.3	1.6	55.5
405975	77.1	17.1	2.9	33.0	6.5	546	76	1.3	0.34	< 0.1	< 1	1.1	< 0.1	710	24.2	48.7	6.3	22.9	3.9	2.6	0.3	1.5	51.9
405977	288	16.4	8.4	50.5	6.5	393	85	2.7	70.0	< 0.1	1	1.9	1.3	822	22.8	46.2	5.9	21.4	3.6	2.4	0.3	1.4	259
405978	472	15.6	12.4	62.9	6.3	330	83	2.7	23.5	< 0.1	1	2.4	0.8	506	22.4	44.9	5.7	20.8	3.6	2.3	0.3	1.4	116
405979	104	16.3	4.1	32.9	7.3	450	75	1.3	0.66	< 0.1	< 1	1.3	< 0.1	777	24.0	48.3	6.2	22.5	4.0	2.5	0.3	1.5	48.8
405984	139	17.7	7.7	50.4	7.1	221	86	1.7	2.64	< 0.1	1	1.3	< 0.1	836	24.3	48.9	6.3	22.8	3.9	2.6	0.3	1.6	56.7
405985	2580	17.1	25.0	89.7	6.2	223	89	2.4	75.5	< 0.1	1	2.2	2.1	750	23.1	47.1	6.1	21.8	3.8	2.4	0.3	1.4	86.0
405997	177	19.2	10.5	47.7	6.6	412	86	1.4	1.29	< 0.1	1	1.3	< 0.1	893	25.8	52.0	6.7	24.2	4.2	2.7	0.3	1.5	75.3
405998	77.0	18.0	10.7	42.5	6.6	344	87	2.0	0.97	< 0.1	< 1	1.0	< 0.1	932	24.1	48.8	6.2	22.6	4.0	2.6	0.3	1.5	59.1
405999	79.7	17.8	8.8	45.3	6.9	416	84	1.6	0.90	< 0.1	< 1	0.9	< 0.1	858	25.1	50.3	6.4	23.5	4.3	2.6	0.3	1.5	44.3

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
405903	0.3	0.1	0.7	0.1	0.2	6.8	0.002	0.48	11.8	11	6.0	1.4	0.287	0.112	0.03
405914	0.3	0.1	0.6	0.1	0.1	28.6	< 0.001	0.44	8.2	10	6.2	1.1	0.258	0.099	0.05
405919	0.3	< 0.1	0.5	< 0.1	0.1	9.6	0.075	0.39	5.9	8	3.3	0.7	0.244	0.078	0.05
405921	0.2	< 0.1	0.5	< 0.1	0.2	6.8	0.009	0.48	5.8	10	3.8	1.4	0.272	0.076	0.74
405922	0.2	< 0.1	0.5	< 0.1	0.2	5.4	0.009	0.46	5.8	9	3.6	1.2	0.271	0.084	0.22
405923	0.3	< 0.1	0.5	< 0.1	0.2	5.8	0.004	0.48	5.7	9	3.8	1.2	0.273	0.084	0.18
405926	0.2	< 0.1	0.4	< 0.1	0.2	6.3	0.006	0.40	4.8	7	2.2	0.7	0.232	0.073	0.39
405927	0.2	< 0.1	0.4	< 0.1	0.1	5.5	0.007	0.33	11.4	6	2.8	0.8	0.170	0.047	0.26
405928	0.1	< 0.1	0.1	< 0.1	< 0.1	3.0	< 0.001	0.06	5.7	2	0.8	0.2	0.0529	0.018	0.04
405930	0.2	< 0.1	0.3	< 0.1	< 0.1	3.4	0.026	0.38	6.7	6	2.5	0.8	0.184	0.052	0.06
405931	0.3	< 0.1	0.5	< 0.1	< 0.1	2.6	0.005	0.53	5.8	10	4.3	1.2	0.273	0.082	0.15
405932	0.6	< 0.1	0.5	< 0.1	0.2	4.7	0.010	0.62	9.4	11	4.4	1.2	0.292	0.084	0.23
405934	0.3	< 0.1	0.5	0.1	0.2	11.7	0.009	0.58	11.4	10	4.8	1.5	0.290	0.087	0.49
405935	0.4	< 0.1	0.5	< 0.1	0.1	10.2	0.033	0.59	38.4	9	4.4	1.2	0.264	0.082	0.21
405938	0.3	< 0.1	0.5	< 0.1	0.2	9.2	0.006	0.70	19.4	10	4.7	1.3	0.284	0.087	0.10
405939	0.3	< 0.1	0.5	0.1	0.2	9.0	0.005	0.68	41.3	9	4.4	1.7	0.245	0.079	0.52
405940	0.4	< 0.1	0.5	0.1	0.1	18.7	0.029	0.88	59.6	10	4.5	1.6	0.272	0.081	0.82
405942	0.4	< 0.1	0.4	< 0.1	< 0.1	2.4	0.012	0.95	16.8	7	3.0	2.6	0.189	0.051	0.10
405943	0.4	< 0.1	0.4	< 0.1	< 0.1	5.4	0.005	0.75	12.5	7	2.7	0.7	0.169	0.044	0.10
405944	0.2	< 0.1	0.5	< 0.1	0.2	6.0	0.005	0.57	18.8	10	4.1	1.5	0.285	0.082	1.03
405954	0.2	< 0.1	0.6	< 0.1	0.2	11.1	0.096	0.66	189	9	2.7	1.2	0.242	0.078	7.02
405959	0.2	< 0.1	0.6	< 0.1	0.2	3.7	0.017	0.49	90.7	10	4.1	1.2	0.309	0.085	1.30
405960	0.2	< 0.1	0.6	0.1	0.2	3.2	< 0.001	0.48	54.4	11	4.0	1.8	0.305	0.087	0.79
405961	0.2	< 0.1	0.6	< 0.1	0.2	2.9	0.002	0.57	59.2	10	4.0	1.2	0.289	0.082	0.89
405963	0.2	< 0.1	0.6	< 0.1	0.2	4.0	0.003	0.70	28.5	11	3.8	1.1	0.294	0.085	1.51
405967	0.3	0.1	0.6	0.1	0.2	1.5	< 0.001	0.44	61.9	12	4.8	1.2	0.336	0.095	0.41
405968	0.2	< 0.1	0.7	0.1	0.2	3.0	< 0.001	0.41	183	12	4.8	1.2	0.330	0.095	0.57
405969	0.4	0.1	0.6	0.1	0.1	1.7	< 0.001	0.38	47.8	12	4.6	1.1	0.314	0.094	0.20
405975	0.5	< 0.1	0.6	0.1	0.1	0.3	< 0.001	0.28	10.2	12	4.5	1.1	0.289	0.092	0.01
405977	0.3	< 0.1	0.6	0.1	0.2	2.4	0.023	0.50	56.1	11	4.2	1.1	0.331	0.087	0.40
405978	0.2	< 0.1	0.6	< 0.1	0.2	7.0	0.023	0.66	77.1	10	4.0	1.1	0.305	0.081	1.12
405979	0.5	< 0.1	0.6	0.1	0.1	1.2	< 0.001	0.47	21.5	11	4.3	1.1	0.303	0.085	0.07
405984	0.5	< 0.1	0.6	0.1	< 0.1	3.2	< 0.001	0.80	27.6	11	4.4	1.1	0.300	0.087	0.26
405985	0.2	< 0.1	0.6	0.1	0.2	9.4	0.036	0.80	835	11	4.2	1.2	0.293	0.087	2.26
405997	0.7	< 0.1	0.6	0.1	< 0.1	2.4	< 0.001	0.72	18.8	10	4.7	1.3	0.244	0.085	0.19
405998	0.4	< 0.1	0.6	< 0.1	0.2	1.9	< 0.001	0.58	20.3	10	4.4	10.4	0.271	0.092	0.10
405999	0.5	< 0.1	0.6	< 0.1	< 0.1	0.7	< 0.001	0.50	13.9	10	4.6	1.3	0.265	0.085	0.07

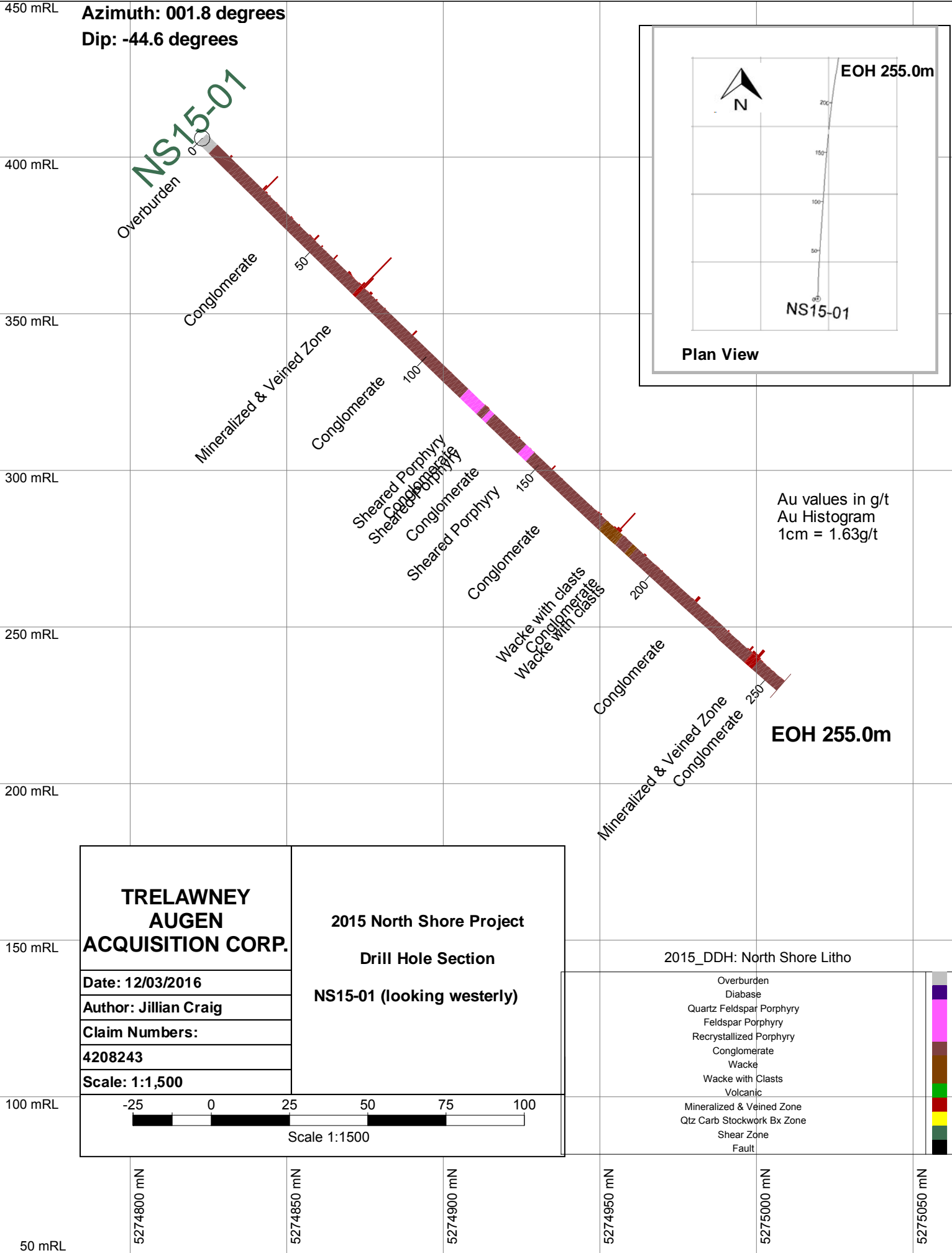
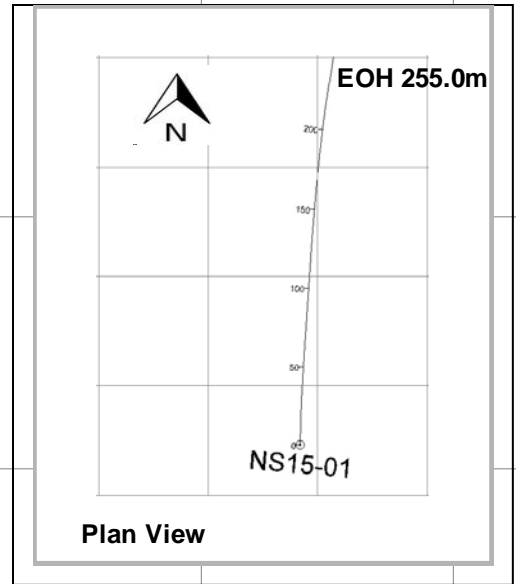
Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	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	11.9	0.08	0.33	4.44	0.06	0.86	2.2	70	13.7	742	20.6	0.8	760	39.8		0.7		27.7	2.36	8.0	0.46	1300	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
GXR-1 Meas																							
GXR-1 Cert																							
GXR-4 Meas	10.7	0.64	1.74	5.93	4.80	0.97	0.5	76	42.2	128	2.72	1.0	< 10	41.4		1.8		3.23	2.16	15.0	1.13	18.2	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																							
GXR-4 Cert																							
SDC-1 Meas	33.0	1.90	1.01	> 10.0	1.83	1.01		28	50.9	725	4.19	0.7	< 10	35.5	3.0	2.8	1.0		3.17	18.8	1.24		
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																							
SDC-1 Cert																							
GXR-6 Meas	38.0	0.13	0.64	> 10.0	1.75	0.20	< 0.1	134	51.0	874	4.60	2.0	< 10	23.4		0.8		0.26	3.27	13.4	0.48	0.18	0.9
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																							
DNC-1a Cert																							
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas	21.5	0.12	0.19	5.88	0.51	0.18		102	445	454	13.2	1.6		244	1.2	0.5	0.4		3.18	32.5	0.48	0.33	
OREAS 45d (4-Acid) Cert	21.50	0.101	0.245	8.150	0.412	0.185		235.0	549.0	490.000	14.520	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	17.8						4.6	19	36.4			3.0	310	50.7	2.4	7.2	0.8		1.38	13.8	1.07	1.06	
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																							
405903 Orig	32.9	> 3.00	1.56	5.26	2.37	1.66	< 0.1	95	71.6	362	3.31	3.3	30	42.2	0.8	2.4	0.3	0.30	7.91	17.5	1.35	0.09	0.4
405903 Dup	31.9	> 3.00	1.54	5.94	2.52	1.61	< 0.1	94	90.7	355	3.24	3.2	40	39.8	0.8	2.3	0.3	0.20	7.77	17.2	1.30	0.29	0.4
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																							
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	710	13.5	323	3.1	24.9	307	34	0.9	15.0	0.7	24	23.6	6.9	1030	7.0	13.9		7.4	2.4	3.2	0.6	3.6	1130
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																							
GXR-4 Meas	66.2	16.4	80.7	116	10.4	183	27	5.9	243	0.2	6	3.5	0.7	174	49.8	96.9		35.6	5.4	3.4	0.4	2.2	6360
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	100	20.2	< 0.1	55.3		152	20	1.4			< 1	< 0.1		541	36.7	79.8		35.3	6.7	5.6	0.9	5.1	35.1
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
SDC-1 Meas																							
SDC-1 Cert																							
GXR-6 Meas	119	27.8	192	51.0	9.3	36.4	56	1.2	1.02	< 0.1	< 1	0.4	< 0.1	1200	10.9	29.7		10.4	2.1	1.8	0.3	1.8	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																							
DNC-1a Cert																							
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas	43.3	19.7	5.4	35.9	9.5	29.2	52	0.4	0.51	< 0.1	< 1	< 0.1		159	15.4	33.0	3.7	12.5	2.5	2.0	0.3	2.0	379
OREAS 45d (4-Acid) Cert	45.7	21.20	13.80	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	371.0
SdAR-M2 (U.S.G.S.) Meas	710	15.9		45.7	19.2	121	73	6.2	9.19					830	39.4	88.0	9.7	32.7	5.6	4.3	0.7	4.1	241
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																							
405903 Orig	41.2	18.4	6.4	53.7	8.2	364	97	2.4	1.46	< 0.1	2	5.8	< 0.1	1010	30.9	61.9	8.1	29.8	5.8	3.8	0.4	2.0	91.6
405903 Dup	39.7	18.6	4.5	54.2	8.1	359	98	2.5	4.30	< 0.1	1	5.4	< 0.1	984	30.4	61.0	7.8	29.4	5.5	3.7	0.4	1.9	73.7
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																							
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	1.7	0.3	< 0.1	113		0.30	553	1	2.3	28.3	0.0317	0.057	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										1			0.0323	0.057	0.23
GXR-1 Cert										1.58			0.036	0.0650	0.257
GXR-4 Meas		0.1	0.8	0.1	0.4	26.7		2.61	39.3	7	17.0	5.3	0.278	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
GXR-4 Meas										7			0.262	0.128	1.71
GXR-4 Cert										7.70			0.29	0.120	1.77
SDC-1 Meas		0.4	2.7		< 0.1	< 0.1		0.51	19.3	15	10.9	2.9	0.0731	0.052	
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			0.151	0.056	
SDC-1 Cert										17.00			0.606	0.0690	
GXR-6 Meas			1.3	0.3	< 0.1	0.2		1.67	74.3	26	4.5	1.3		0.033	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
GXR-6 Meas										27				0.037	0.02
GXR-6 Cert										27.6				0.0350	0.0160
DNC-1a Meas										32			0.295		
DNC-1a Cert										31			0.29		
DNC-1a Meas										33			0.316		
DNC-1a Cert										31			0.29		
SBC-1 Meas										21			0.528		
SBC-1 Cert										20.0			0.51		
SBC-1 Meas										22			0.541		
SBC-1 Cert										20.0			0.51		
OREAS 45d (4-Acid) Meas			1.2	0.2	< 0.1	0.3		0.21	17.4	52	13.5	2.6	0.369	0.037	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	2.3	0.4	0.4	0.9			639	4	13.2	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			
SdAR-M2 (U.S.G.S.) Meas										4					
SdAR-M2 (U.S.G.S.) Cert										4.1					
405903 Orig	0.3	0.1	0.8	0.1	0.2	7.2	0.001	0.48	12.1	11	6.1	1.4	0.288	0.112	0.04
405903 Dup	0.3	0.1	0.7	0.1	0.2	6.4	0.003	0.48	11.4	11	5.9	1.4	0.285	0.111	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			0.0007	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01

## Appendix D: Vertical Cross-Sections for Drill Holes

**Azimuth: 001.8 degrees**  
**Dip: -44.6 degrees**

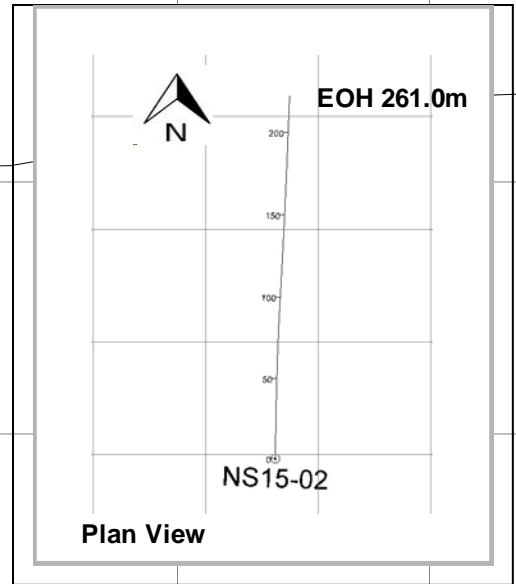




Azimuth: 008.0 degrees

Dip: -45.0 degrees

NS15-02



400 mRL

350 mRL

300 mRL

250 mRL

200 mRL

150 mRL

100 mRL

50 mRL

Overburden

Conglomerate

Wacke with clasts  
Conglomerate

Wacke with clasts  
Conglomerate

Wacke with clasts  
Conglomerate

Mineralized & Veined Zone  
Conglomerate

Mineralized & Veined Zone  
Conglomerate

Conglomerate

Wacke

Conglomerate

Wacke

Conglomerate

Wacke with clasts  
Conglomerate

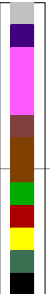
EOH 261.0m

Au values in g/t  
Au Histogram  
1cm = 1.63g/t

<b>TRELAWNEY AUGEN ACQUISITION CORP.</b>		<b>2015 North Shore Project Drill Hole Section NS15-02 (looking westerly)</b>	
Date: 12/03/2016		<p>Scale 1:1500</p>	
Author: Jillian Craig			
Claim Numbers: 4208243			
Scale: 1:1,500			

2015\_DDH: North Shore Litho

- Overburden
- Diabase
- Quartz Feldspar Porphyry
- Feldspar Porphyry
- Recrystallized Porphyry
- Conglomerate
- Wacke
- Wacke with Clasts
- Volcanic
- Mineralized & Veined Zone
- Qtz Carb Stockwork Bx Zone
- Shear Zone
- Fault



5274750 mN

5274800 mN

5274850 mN

5274900 mN

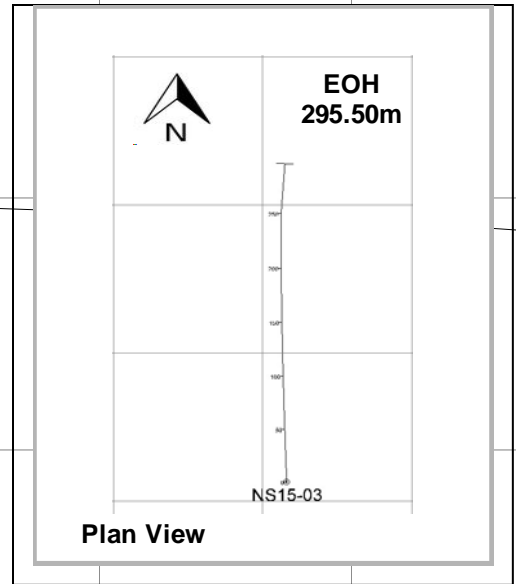
5274950 mN

5275000 mN

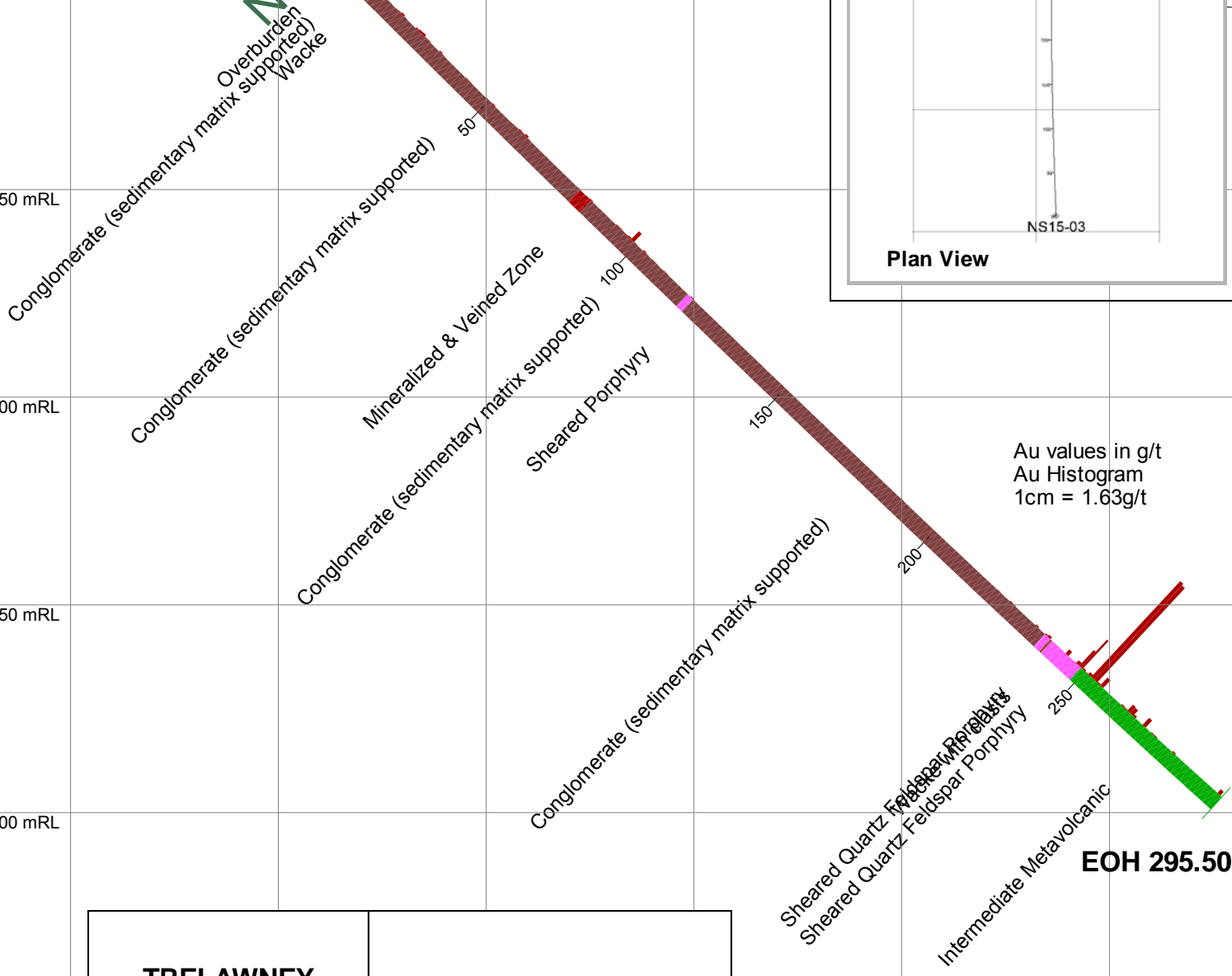
**Azimuth: 358.9 degrees**

**Dip: -43.0 degrees**

**NS15-03**



400 mRL  
350 mRL  
300 mRL  
250 mRL  
200 mRL  
150 mRL  
100 mRL  
50 mRL



<b>TRELAWNEY AUGEN ACQUISITION CORP.</b>	<b>2015 North Shore Project Drill Hole Section NS15-03 (looking westerly)</b>
<b>Date: 12/03/2016</b>	
<b>Author: Jillian Craig</b>	
<b>Claim Numbers: 4209586, 4208200</b>	
<b>Scale: 1:1,500</b>	
<p>Scale 1:1500</p>	

2015\_DDH: North Shore Litho

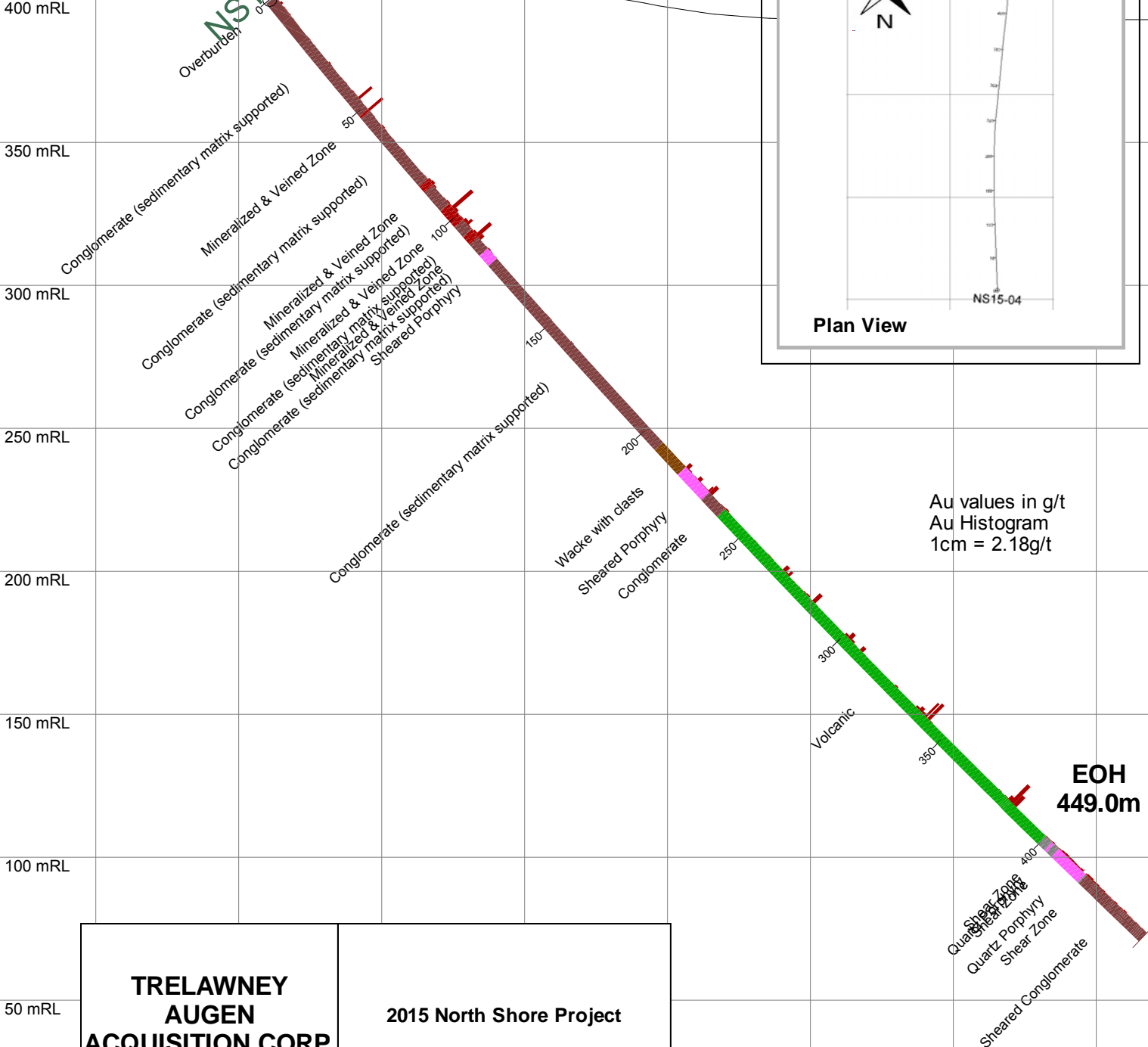
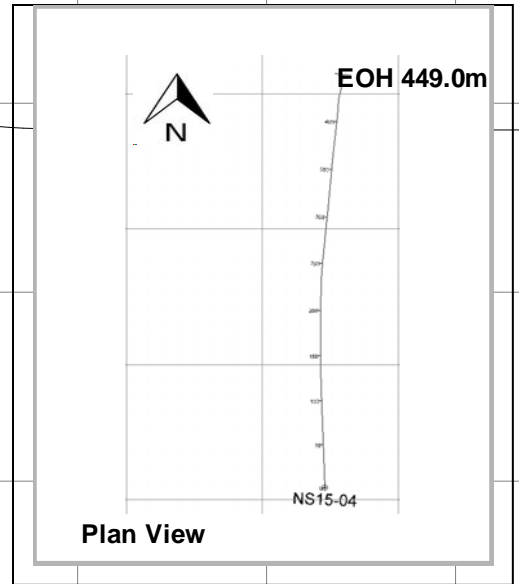
Overburden	
Diabase	
Quartz Feldspar Porphyry	
Feldspar Porphyry	
Recrystallized Porphyry	
Conglomerate	
Wacke	
Wacke with Clasts	
Volcanic	
Mineralized & Veined Zone	
Qtz Carb Stockwork Bx Zone	
Shear Zone	
Fault	

5274800 mN  
5274850 mN  
5274900 mN  
5274950 mN  
5275000 mN  
5275050 mN

**Azimuth: 358.6 degrees**

**Dip: -50.7 degrees**

**NS15-04**



Au values in g/t  
Au Histogram  
1cm = 2.18g/t

**EOH 449.0m**

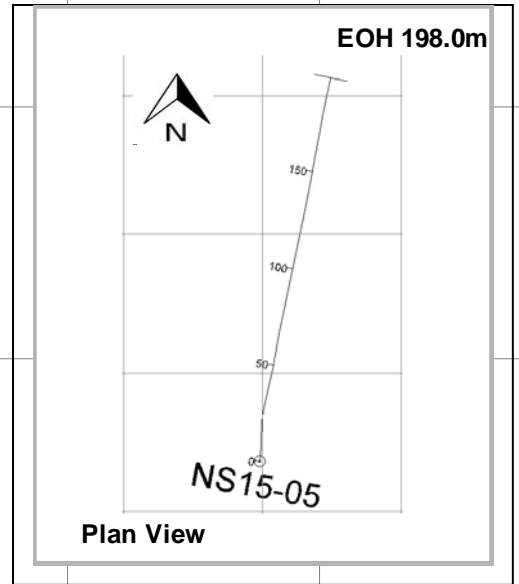
<b>TRELAWNEY AUGEN ACQUISITION CORP.</b>		<b>2015 North Shore Project Drill Hole Section NS15-04 (looking westerly)</b>	
Date: 16/03/2016		<p>Scale 1:2000</p>	
Author: Jillian Craig			
Claim Numbers: 4209586, 4208200			
Scale: 1:2,000			

2015\_DDH: North Shore Litho

- Overburden
- Diabase
- Quartz Feldspar Porphyry
- Feldspar Porphyry
- Recrystallized Porphyry
- Conglomerate
- Wacke
- Wacke with Clasts
- Volcanic
- Mineralized & Veined Zone
- Qtz Carb Stockwork Bx Zone
- Shear Zone
- Fault

5274800 mN      5274850 mN      5274900 mN      5274950 mN      5275000 mN      5275050 mN      5275100 mN      5275150 mN

**Azimuth: 006.0 degrees**  
**Dip: -44.9 degrees**



450 mRL  
 400 mRL  
 350 mRL  
 300 mRL  
 250 mRL  
 200 mRL  
 150 mRL  
 100 mRL



Au values in g/t  
 Au Histogram  
 1cm = 1.63g/t

**EOH  
 198.0m**

<b>TRELAWNEY        AUGEN        ACQUISITION CORP.</b>		<b>2015 North Shore Project        Drill Hole Section        NS15-05 (looking westerly)</b>	
Date: 16/03/2016			
Author: Jillian Craig			
Claim Numbers: 4223878			
Scale: 1:5,00			
<p>Scale 1:1500</p>			

2015\_DDH: North Shore Litho

Overburden	
Diabase	
Quartz Feldspar Porphyry	
Feldspar Porphyry	
Recrystallized Porphyry	
Conglomerate	
Wacke	
Wacke with Clasts	
Volcanic	
Mineralized & Veined Zone	
Qtz Carb Stockwork Bx Zone	
Shear Zone	
Fault	

5274750 mN  
 5274800 mN  
 5274850 mN  
 5274900 mN  
 5274950 mN  
 5275000 mN

450 mRL

**Azimuth: 007.4 degrees**  
**Dip: -45.4 degrees**

**NS15-06**  
Overburden

400 mRL

350 mRL

300 mRL

250 mRL

200 mRL

150 mRL

100 mRL

Quartz Porphyry

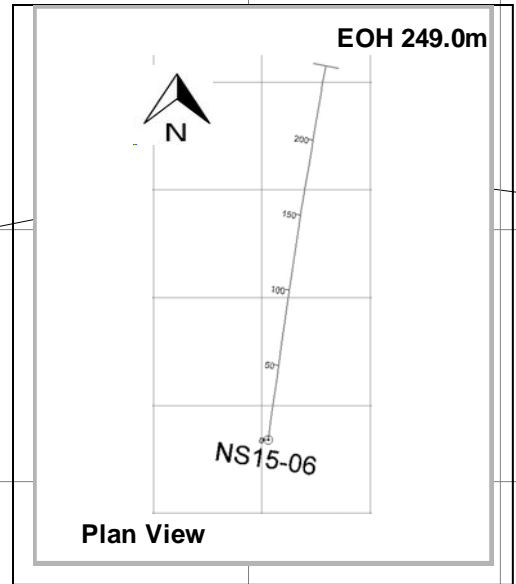
Feldspar Porphyry  
Qtz Stockwork Zone  
Sheared Porphyry

Feldspar Porphyry

Mineralized Porphyry  
Feldspar Porphyry

Mineralized & Veined Zone

Conglomerate



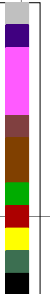
Au values in g/t  
Au Histogram  
1cm = 1.63g/t

**EOH  
249.0m**

<b>TRELAWNEY AUGEN ACQUISITION CORP.</b>		<b>2015 North Shore Project Drill Hole Section NS15-06 (looking westerly)</b>	
Date: 16/03/2016			
Author: Jillian Craig			
Claim Numbers: 4209586			
Scale: 1:1,500			
<p>Scale 1:1500</p>			

2015\_DDH: North Shore Litho

- Overburden
- Diabase
- Quartz Feldspar Porphyry
- Feldspar Porphyry
- Recrystallized Porphyry
- Conglomerate
- Wacke
- Wacke with Clasts
- Volcanic
- Mineralized & Veined Zone
- Qtz Carb Stockwork Bx Zone
- Shear Zone
- Fault



5274850 mN

5274900 mN

5274950 mN

5275000 mN

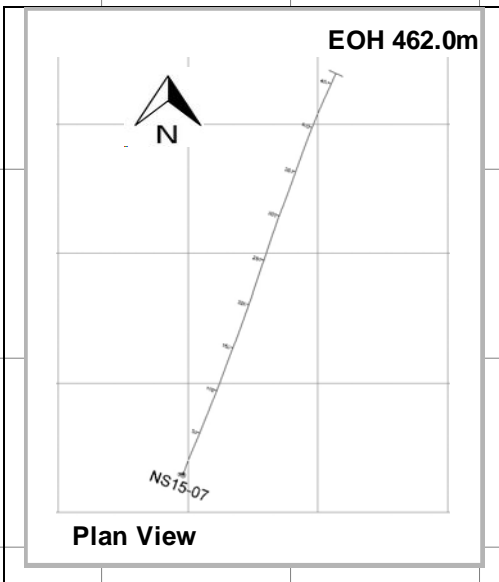
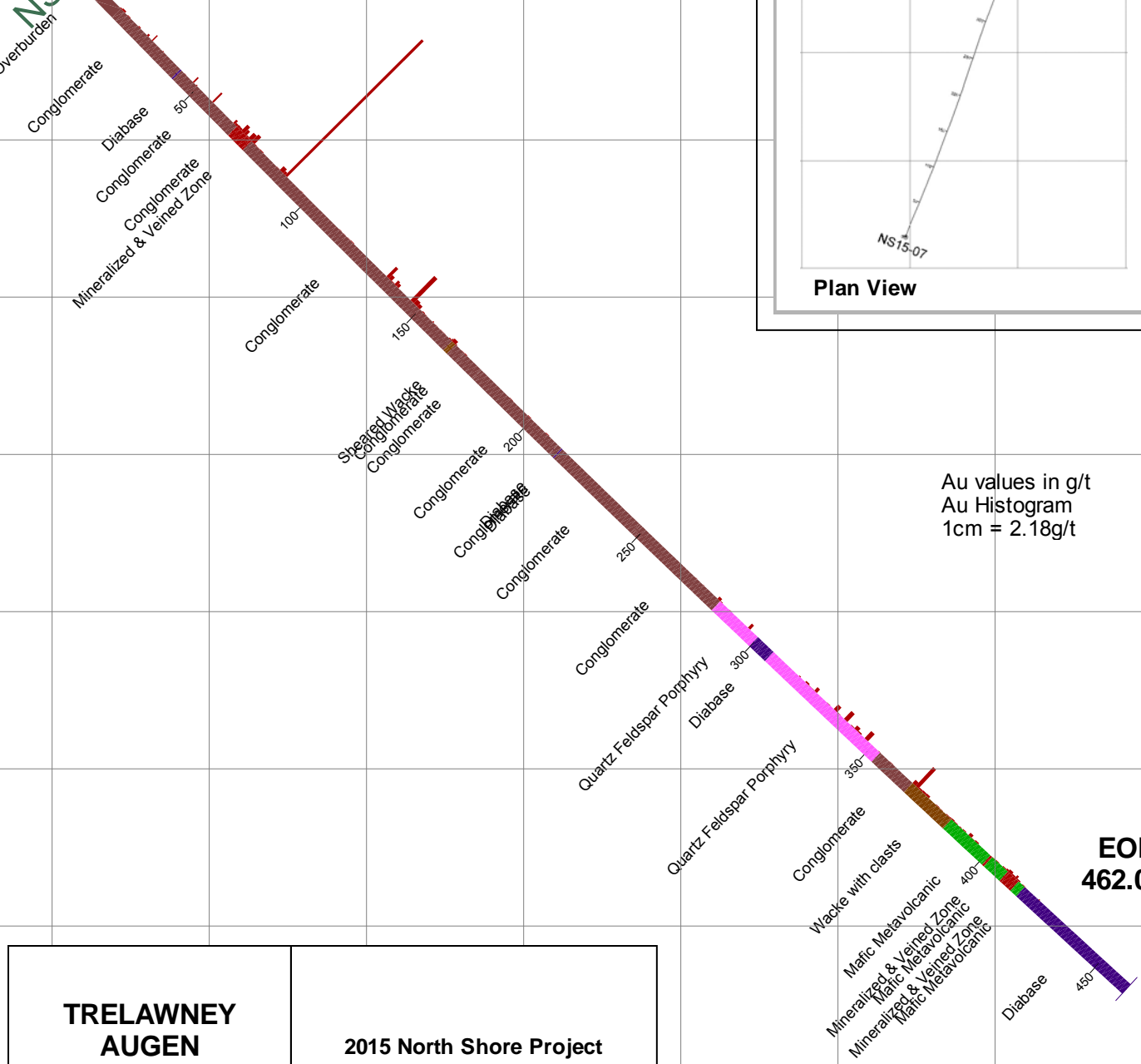
5275050 mN

5275100 mN

450 mRL  
400 mRL  
350 mRL  
300 mRL  
250 mRL  
200 mRL  
150 mRL  
100 mRL  
50 mRL  
0 mRL  
-50 mRL

**Azimuth: 019.2 degrees**  
**Dip: -45.4 degrees**

**NS15-07**



Au values in g/t  
Au Histogram  
1cm = 2.18g/t

**EOH 462.0m**

<b>TRELAWNEY AUGEN ACQUISITION CORP.</b>		<b>2015 North Shore Project</b>	
<b>Date: 16/03/2016</b>		<b>Drill Hole Section</b>	
<b>Author: Jillian Craig</b>		<b>NS15-07 (looking westerly)</b>	
<b>Claim Numbers:</b>			
<b>4223878</b>			
<b>Scale: 1:2,000</b>			
		Scale 1:2000	

2015\_DDH: North Shore Litho

- Overburden
- Diabase
- Quartz Feldspar Porphyry
- Feldspar Porphyry
- Recrystallized Porphyry
- Conglomerate
- Wacke
- Wacke with Clasts
- Volcanic
- Mineralized & Veined Zone
- Qtz Carb Stockwork Bx Zone
- Shear Zone
- Fault

5274850 mN      5274900 mN      5274950 mN      5275000 mN      5275050 mN      5275100 mN      5275150 mN      5275200 mN

Azimuth: 11.0 degrees

Dip: -45.9 degrees

NS15-08

400 mRL

350 mRL

300 mRL

250 mRL

200 mRL

150 mRL

100 mRL

50 mRL

Feldspar Porphyry

Mineralized Porphyry  
Feldspar Porphyry

Conglomerate

Fault

Conglomerate

Diabase

Conglomerate

Mineralized & Veined Zone  
Conglomerate  
Sheared Wacke with clasts

Conglomerate  
Mineralized & Veined Zone  
Sheared Wacke

Conglomerate

Wacke with clasts  
Mineralized & Veined Zone

Diabase

Mineralized & Veined Zone

Conglomerate

Mineralized & Veined Zone

Mineralized & Veined Zone

Conglomerate

Mineralized & Veined Zone

Mineralized & Veined Zone

Conglomerate

50

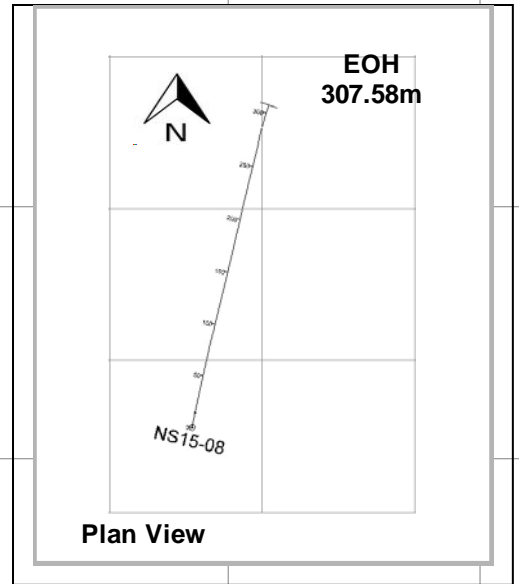
100

150

200

250

300



Plan View

Au values in g/t  
Au Histogram  
1cm = 1.63g/t Au

EOH  
307.58m

<b>TRELAWNEY AUGEN ACQUISITION CORP.</b>		<b>2015 North Shore Project</b>	
<b>Date: 16/03/2016</b>		<b>Drill Hole Section</b>	
<b>Author: Jillian Craig</b>		<b>NS15-08 (looking westerly)</b>	
<b>Claim Numbers:</b>			
<b>4209586, 4208243</b>			
<b>Scale: 1:1,500</b>			

Scale 1:1500

2015\_DD1: North Shore Litho

- Overburden
- Diabase
- Quartz Feldspar Porphyry
- Feldspar Porphyry
- Recrystallized Porphyry
- Conglomerate
- Wacke
- Wacke with Clasts
- Volcanic
- Mineralized & Veined Zone
- Qtz Carb Stockwork Bx Zone
- Shear Zone
- Fault

5274850 mN

5274900 mN

5274950 mN

5275000 mN

5275050 mN

5275100 mN

**Azimuth: 11.0 degrees**

**Dip: -45.10 degrees**

450 mRL

400 mRL

350 mRL

300 mRL

250 mRL

200 mRL

150 mRL

100 mRL

**NS15-09**  
Overburden

Quartz Feldspar Porphyry

Mineralized Porphyry

Quartz Feldspar Porphyry

Mineralized & Veined Zone

Conglomerate

Mineralized & Veined Zone

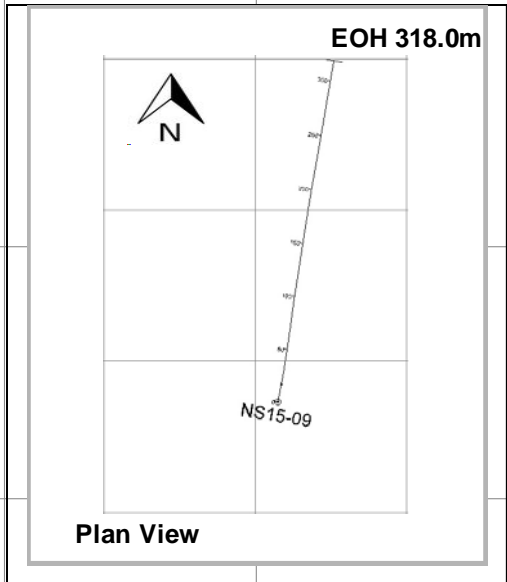
Sheared Porphyry

Conglomerate

Conglomerate

**EOH 318.0m**

Au values in g/t  
Au Histogram  
1cm = 1.63g/t Au



**Plan View**

<b>TRELAWNEY AUGEN ACQUISITION CORP.</b>		<b>2015 North Shore Project</b>	
<b>Date: 16/03/2016</b>		<b>Drill Hole Section</b>	
<b>Author: Jillian Craig</b>		<b>NS15-09 (looking westerly)</b>	
<b>Claim Numbers: 4203842, 4208243, 3010775</b>			
<b>Scale: 1:1,500</b>			

2015\_DDH: North Shore Litho

- Overburden
- Diabase
- Quartz Feldspar Porphyry
- Feldspar Porphyry
- Recrystallized Porphyry
- Conglomerate
- Wacke
- Wacke with Clasts
- Volcanic
- Mineralized & Veined Zone
- Qtz Carb Stockwork Bx Zone
- Shear Zone
- Fault

5274650 mN

5274700 mN

5274750 mN

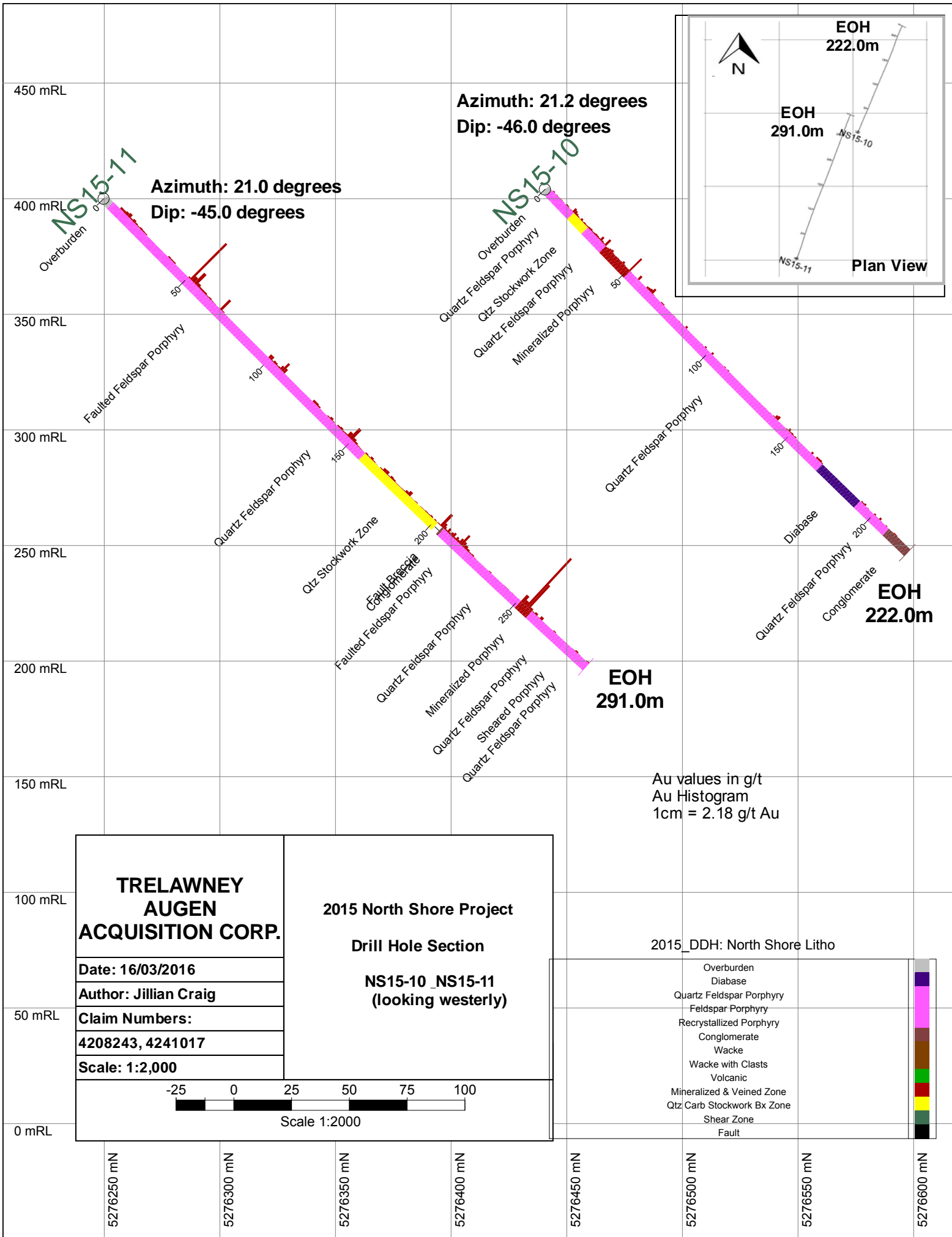
5274800 mN

5274850 mN

5274900 mN

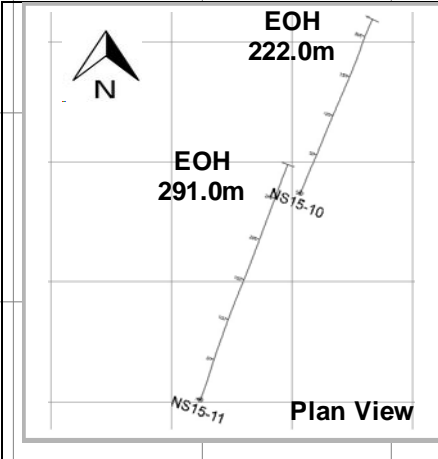
5274950 mN





**Azimuth: 21.2 degrees  
Dip: -46.0 degrees**

**Azimuth: 21.0 degrees  
Dip: -45.0 degrees**



**EOH  
291.0m**

**EOH  
222.0m**

Au values in g/t  
Au Histogram  
1cm = 2.18 g/t Au

<b>TRELAWNEY AUGEN ACQUISITION CORP.</b>		<b>2015 North Shore Project</b>	
Date: 16/03/2016		<b>Drill Hole Section</b>	
Author: Jillian Craig		<b>NS15-10_NS15-11</b>	
Claim Numbers:		<b>(looking westerly)</b>	
4208243, 4241017			
Scale: 1:2,000			
<p>Scale 1:2000</p>			

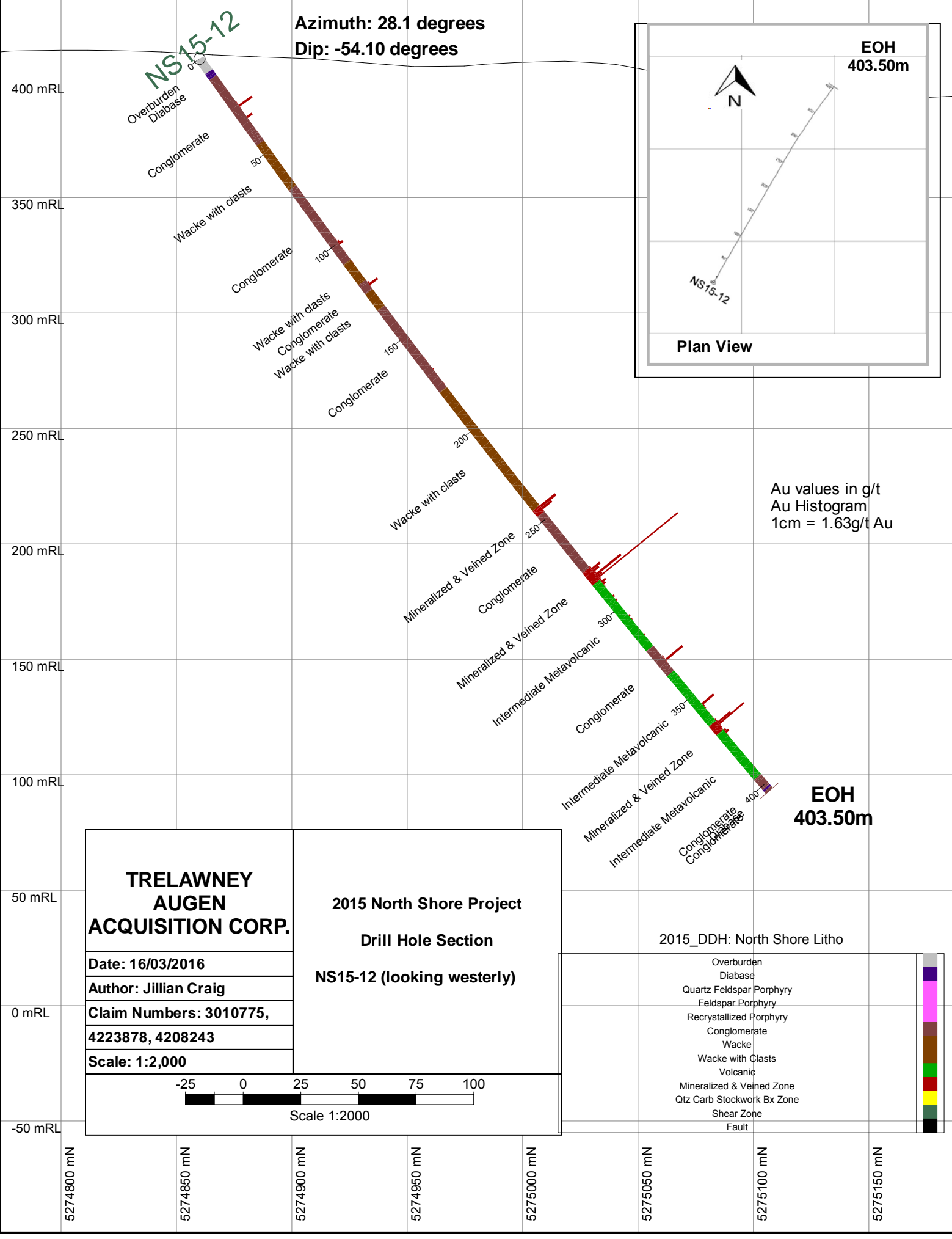
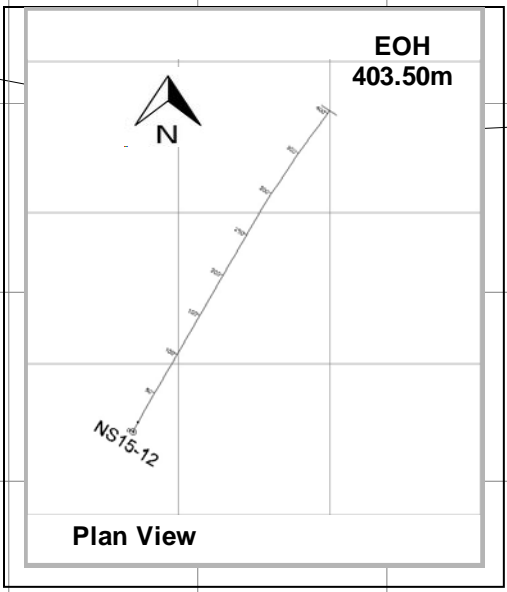
2015\_DDH: North Shore Litho

- Overburden
- Diabase
- Quartz Feldspar Porphyry
- Feldspar Porphyry
- Recrystallized Porphyry
- Conglomerate
- Wacke
- Wacke with Clasts
- Volcanic
- Mineralized & Veined Zone
- Qtz Carb Stockwork Bx Zone
- Shear Zone
- Fault

5276250 mN      5276300 mN      5276350 mN      5276400 mN      5276450 mN      5276500 mN      5276550 mN      5276600 mN

**Azimuth: 28.1 degrees**  
**Dip: -54.10 degrees**

**NS15-12**



Au values in g/t  
 Au Histogram  
 1cm = 1.63g/t Au

**EOH 403.50m**

<b>TRELAWNEY AUGEN ACQUISITION CORP.</b>		<b>2015 North Shore Project</b>	
<b>Date: 16/03/2016</b>		<b>Drill Hole Section</b>	
<b>Author: Jillian Craig</b>		<b>NS15-12 (looking westerly)</b>	
<b>Claim Numbers: 3010775, 4223878, 4208243</b>			
<b>Scale: 1:2,000</b>			
		Scale 1:2000	

2015\_DDH: North Shore Litho

- Overburden
- Diabase
- Quartz Feldspar Porphyry
- Feldspar Porphyry
- Recrystallized Porphyry
- Conglomerate
- Wacke
- Wacke with Clasts
- Volcanic
- Mineralized & Veined Zone
- Qtz Carb Stockwork Bx Zone
- Shear Zone
- Fault

5274800 mN      5274850 mN      5274900 mN      5274950 mN      5275000 mN      5275050 mN      5275100 mN      5275150 mN

Azimuth: 22.90 degrees

Dip: -44.9 degrees

NS15-13

400 mRL

350 mRL

300 mRL

250 mRL

200 mRL

150 mRL

100 mRL

50 mRL

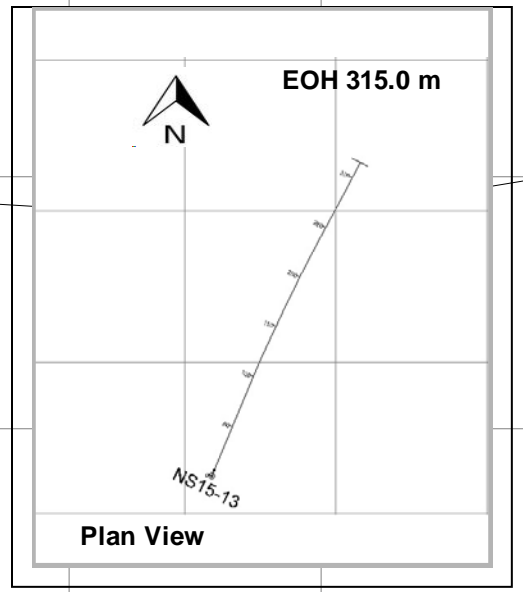
Overburden  
Faulted Feldspar Porphyry  
Quartz Feldspar Porphyry  
Fault Breccia

Quartz Feldspar Porphyry  
Fault Breccia  
Qtz Stockwork Zone

Quartz Feldspar Porphyry  
Mineralized & Veined Zone  
Quartz Feldspar Porphyry  
Mineralized & Veined Zone

Quartz Feldspar Porphyry

EOH 315.0 m



Au values in g/t  
Au Histogram  
1cm = 1.63g/t Au

<b>TRELAWNEY AUGEN ACQUISITION CORP.</b>		<b>2015 North Shore Project Drill Hole Section NS15-13 (looking westerly)</b>	
Date: 16/03/2016		<p>Scale 1:1500</p>	
Author: Jillian Craig			
Claim Numbers: 4241017, 4208243			
Scale: 1:1,500			

2015\_DDH: North Shore Litho

- Overburden
- Diabase
- Quartz Feldspar Porphyry
- Feldspar Porphyry
- Recrystallized Porphyry
- Conglomerate
- Wacke
- Wacke with Clasts
- Volcanic
- Mineralized & Veined Zone
- Qtz Carb Stockwork Bx Zone
- Shear Zone
- Fault

5274800 mN

5274850 mN

5274900 mN

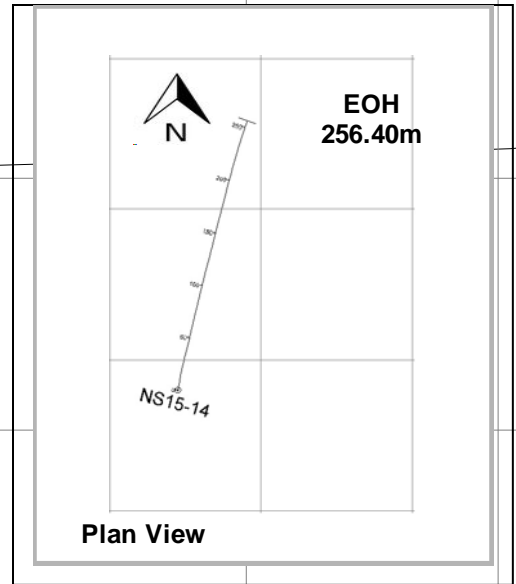
5274950 mN

5275000 mN

5275050 mN

Azimuth: 14.0 degrees

Dip: -44.9 degrees



400 mRL

350 mRL

300 mRL

250 mRL

200 mRL

150 mRL

100 mRL

50 mRL

**NS15-14**

Overburden

Faulted Feldspar Porphyry

50

Quartz Feldspar Porphyry 100

Brecciated QFP  
Quartz Feldspar Porphyry 150

Qtz Stockwork Zone

Quartz Feldspar Porphyry 200

Conglomerate  
Quartz Feldspar Porphyry  
Conglomerate 250

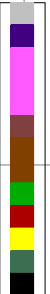
Au values in g/t  
Au Histogram  
1cm = 1.63g/t Au

**EOH 256.40m**

<b>TRELAWNEY AUGEN ACQUISITION CORP.</b>		<b>2015 North Shore Project Drill Hole Section NS15-14 (looking westerly)</b>	
Date: 16/03/2016			
Author: Jillian Craig			
Claim Numbers: 4209586			
Scale: 1:1,500			
<p>Scale 1:1500</p>			

2015\_DDH: North Shore Litho

- Overburden
- Diabase
- Quartz Feldspar Porphyry
- Feldspar Porphyry
- Recrystallized Porphyry
- Conglomerate
- Wacke
- Wacke with Clasts
- Volcanic
- Mineralized & Veined Zone
- Qtz Carb Stockwork Bx Zone
- Shear Zone
- Fault



5276500 mN

5276550 mN

5276600 mN

5276650 mN

5276700 mN

5276750 mN

Appendix E: Quality Control Results Table

QA/QC Results - Blanks

Start Date 27/10/2015

End Date 10/02/2016

Lab: ActLabs Blank Code: BLKDIA Warning: 0.1 AU PPM

		Total Samples	Passed	Failed
		64	64	0
Date	Cert	Samp	Pass	Fail
06/11/2015	A15-09689-Au	164672	0.005	
06/11/2015	A15-09689-Au	164696	0.005	
06/11/2015	A15-09689-Au	164724	0.005	
06/11/2015	A15-09689-Au	164748	0.005	
06/11/2015	A15-09689-Au	164772	0.005	
06/11/2015	A15-09689-Au	164796	0.005	
15/11/2015	A15-09893-Au	164824	0.005	
15/11/2015	A15-09893-Au	164848	0.005	
15/11/2015	A15-09893-Au	164874	0.005	
15/11/2015	A15-09893-Au	164898	0.005	
15/11/2015	A15-09893-Au	164924	0.005	
15/11/2015	A15-09893-Au	164948	0.005	
15/11/2015	A15-09893-Au	164974	0.005	
15/11/2015	A15-09893-Au	164998	0.005	
15/11/2015	A15-09893-Au	166074	0.005	
15/11/2015	A15-09893-Au	166098	0.005	
18/11/2015	A15-10208-Au	165648	0.005	
18/11/2015	A15-10208-Au	165672	0.005	
18/11/2015	A15-10208-Au	165696	0.005	
18/11/2015	A15-10208-Au	165724	0.005	
24/11/2015	A15-10298-Au	166124	0.005	
24/11/2015	A15-10298-Au	166148	0.005	
24/11/2015	A15-10298-Au	166174	0.005	
24/11/2015	A15-10298-Au	166198	0.005	
24/11/2015	A15-10298-Au	166224	0.005	
24/11/2015	A15-10298-Au	166248	0.005	
24/11/2015	A15-10298-Au	166274	0.005	
24/11/2015	A15-10298-Au	166298	0.005	
25/11/2015	A15-10417-Au	165748	0.005	
25/11/2015	A15-10417-Au	165772	0.005	
25/11/2015	A15-10417-Au	165796	0.005	
25/11/2015	A15-10417-Au	165824	0.005	
25/11/2015	A15-10417-Au	165848	0.005	
27/11/2015	A15-10469-Au	166324	0.005	
27/11/2015	A15-10469-Au	166348	0.005	
27/11/2015	A15-10469-Au	166372	0.005	
27/11/2015	A15-10469-Au	166396	0.005	

04/12/2015	A15-10649-Au	165872	0.005
04/12/2015	A15-10649-Au	165924	0.005
04/12/2015	A15-10649-Au	165948	0.005
10/12/2015	A15-10841-Au	165972	0.005
10/12/2015	A15-10841-Au	165996	0.005
10/12/2015	A15-10841-Au	405524	0.005
10/12/2015	A15-10841-Au	405548	0.005
10/12/2015	A15-10841-Au	405572	0.005
10/12/2015	A15-10841-Au	405774	0.005
10/12/2015	A15-10841-Au	405798	0.005
10/12/2015	A15-10841-Au	405824	0.005
10/12/2015	A15-10841-Au	405848	0.005
10/12/2015	A15-10841-Au	405872	0.005
10/12/2015	A15-10841-Au	405896	0.005
29/01/2016	A16-00758-Au	405596	0.005
29/01/2016	A16-00758-Au	405624	0.005
29/01/2016	A16-00758-Au	405648	0.005
29/01/2016	A16-00758-Au	418924	0.005
29/01/2016	A16-00758-Au	418948	0.005
29/01/2016	A16-00758-Au	418972	0.005
10/02/2016	A16-01143-Au	341874	0.005
10/02/2016	A16-01143-Au	341898	0.005
10/02/2016	A16-01143-Au	341924	0.005
10/02/2016	A16-01143-Au	341948	0.005
10/02/2016	A16-01144-Au	405924	0.005
10/02/2016	A16-01144-Au	405948	0.005
10/02/2016	A16-01144-Au	405974	0.005

QA/QC Results - Standards				
From Date 27/10/2015		To Date 10/02/2016		
Lab: ActLabs Standard: OREAS 15h Mean:1.019 AU PPM				
Limits				
		2s	3s	
Upper		1.068	1.093	
Lower		0.97	0.945	
		Total Samples:	Passed	Failed
		1	1	0
Date	Cert	Samp	Pass	Fail
10/02/2016	A16-01144-Au	405912	1.008	

QA/QC Results - Standards				
From Date 27/10/2015		To Date 10/02/2016		
Lab: ActLabs Standard: OREAS 204 Mean:1.043 AU PPM				
Limits				
		2s	3s	
Upper		1.12	1.158	
Lower		0.966	0.927	
		Total Samples:	Passed	Failed

Date	Cert	15 Samp	15 Pass	0 Fail
06/11/2015	A15-09689-Au	164712	1.028	
18/11/2015	A15-10208-Au	165712	1.042	
27/11/2015	A15-10469-Au	166312	1.043	
27/11/2015	A15-10469-Au	166412	1.04	
04/12/2015	A15-10649-Au	165912	1.026	
24/11/2015	A15-10298-Au	166112	1.082	
24/11/2015	A15-10298-Au	166212	1.002	
15/11/2015	A15-09893-Au	164812	1.019	
15/11/2015	A15-09893-Au	164912	1.005	
25/11/2015	A15-10417-Au	165812	1.02	
10/12/2015	A15-10841-Au	405512	1.046	
10/12/2015	A15-10841-Au	405812	1.053	
29/01/2016	A16-00758-Au	405612	1.028	
29/01/2016	A16-00758-Au	418912	0.998	
10/02/2016	A16-01143-Au	341912	1.014	

QA/QC Results - Standards

From Date 27/10/2015 To Date 10/02/2016

Lab: ActLabs Standard: OREAS 206 Mean:2.197 AU PPM

Limits

	2s	3s	
Upper	2.36	2.441	
Lower	2.035	1.953	
	Total Samples:	Passed	Failed
	16	15	1

Date	Cert	Samp	Pass	Fail
06/11/2015	A15-09689-Au	164736	2.247	
18/11/2015	A15-10208-Au	165636	2.105	
18/11/2015	A15-10208-Au	165736	2.097	
27/11/2015	A15-10469-Au	166336	2.146	
04/12/2015	A15-10649-Au	165936	2.124	
24/11/2015	A15-10298-Au	166136	2.127	
24/11/2015	A15-10298-Au	166236		3.241
15/11/2015	A15-09893-Au	164836	2.029	
15/11/2015	A15-09893-Au	164936	2.116	
25/11/2015	A15-10417-Au	165836	2.136	
10/12/2015	A15-10841-Au	405536	2.185	
10/12/2015	A15-10841-Au	405836	2.141	
29/01/2016	A16-00758-Au	405636	2.164	
29/01/2016	A16-00758-Au	418936	2.184	
10/02/2016	A16-01143-Au	341936	2.131	
10/02/2016	A16-01144-Au	405936	2.036	

QA/QC Results - Standards

From Date 27/10/2015 To Date 10/02/2016

Lab: ActLabs Standard: OREAS 501b Mean:0.248 AU PPM



		Limits		
		2s	3s	
Upper		0.267	0.276	
Lower		0.229	0.219	
		Total Samples	Passed	Failed
		19	19	0
Date	Cert	Samp	Pass	Fail
06/11/2015	A15-09689-Au	164660	0.25	
06/11/2015	A15-09689-Au	164760	0.252	
18/11/2015	A15-10208-Au	165660	0.246	
27/11/2015	A15-10469-Au	166360	0.25	
24/11/2015	A15-10298-Au	166162	0.249	
24/11/2015	A15-10298-Au	166262	0.235	
15/11/2015	A15-09893-Au	164862	0.24	
15/11/2015	A15-09893-Au	164962	0.244	
15/11/2015	A15-09893-Au	166062	0.243	
25/11/2015	A15-10417-Au	165760	0.246	
25/11/2015	A15-10417-Au	165860	0.235	
10/12/2015	A15-10841-Au	165960	0.258	
10/12/2015	A15-10841-Au	405560	0.242	
10/12/2015	A15-10841-Au	405762	0.259	
10/12/2015	A15-10841-Au	405860	0.249	
29/01/2016	A16-00758-Au	418960	0.239	
10/02/2016	A16-01143-Au	341862	0.244	
10/02/2016	A16-01143-Au	341962	0.237	
10/02/2016	A16-01144-Au	405962	0.251	
QA/QC Results - Standards				
From Date 27/10/2015		To Date 10/02/2016		
Lab: ActLabs Standard: OREAS 504 Mean:1.48 AU PPM				
		Limits		
		2s	3s	
Upper		1.56	1.6	
Lower		1.4	1.36	
		Total Samples	Passed	Failed
		18	17	1
Date	Cert	Samp	Pass	Fail
06/11/2015	A15-09689-Au	164684	1.417	
06/11/2015	A15-09689-Au	164784	1.498	
18/11/2015	A15-10208-Au	165684	1.423	
27/11/2015	A15-10469-Au	166384	1.518	
04/12/2015	A15-10649-Au	165884	1.453	
24/11/2015	A15-10298-Au	166186	1.485	
24/11/2015	A15-10298-Au	166286	1.467	
15/11/2015	A15-09893-Au	164886	1.433	
15/11/2015	A15-09893-Au	164986		1.344
15/11/2015	A15-09893-Au	166086	1.408	

25/11/2015	A15-10417-Au	165784	1.371
10/12/2015	A15-10841-Au	165984	1.44
10/12/2015	A15-10841-Au	405584	1.492
10/12/2015	A15-10841-Au	405786	1.449
10/12/2015	A15-10841-Au	405884	1.459
29/01/2016	A16-00758-Au	418984	1.444
10/02/2016	A16-01143-Au	341886	1.425
10/02/2016	A16-01144-Au	405986	1.433