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Report on
2015 Diamond Drilling Program
South Chester Twp. Area

Porcupine Mining Division

Chester Township

Ontario, Canada

41 P/12

Mining Claims: 546981, 54695
Patent S20665

Prepared by Trelawney Mining & Exploration Inc.

Brian Tomczuk, Neil Kennedy, and
Contributions from Andrew Shea

May 18, 2016

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1.0 Summary

This report details a diamond drilling program conducted in the Southern portion of Chester Township. This followed up on results of a previous diamond drill program conducted in 2012 by Trelawney Mining and Exploration Inc. This previous program identified auriferous quartz veining in hole CL12-25. Most notable in CL12-25 was a 1m long stock work zone from 214 to 215m with a 2cm thick white quartz-carbonate vein at 65 degrees to core axis (214.70m) hosting 17 specks of VG as well as 0.7% py and 0.35% cpy. This vein (sample 205436) returned a value of 19.01 g/t Au representing the highest assay returned over the 2012 Diamond drilling campaign in this area (Craig, 2015).

The 2015 drill program tested to the west and east of the CL12-25 intercept for possible strike extensions of the Au zone. The program consisted of two diamond drill hole totaling 634m meters on unpatented claims 546981, 546985 and on Patent #S20665. This area lies along the SW portion of Three Ducks lake within the southern portion of Chester township. Drilling equipment was floated to the property starting on November 2, 2015. Some preparatory work had to be completed to prepare access trails and drill pads. Drilling was completed from November 6, 2015 to the evening of November 13, 2015.

Both holes tested stratigraphy in the Chester Intrusive Complex proximal to the CL12-25 19.01 g/t Au intercept. Hole CL15-34 intersected an anomalous Au result of 0.21 g/t over 1m (284m to 285m). Hole CL15-35 intercepted Au results of 3.49g Au over 1.45m (63.55-65m) & 2.76g/t Au over 1m (157-158m). These intercepts further confirm very narrow auriferous quartz veins within the South Chester area although the grade is highly variable.

2.0 Introduction

2.1 Purpose of the Report

This report has been prepared to meet the requirements for the filing of assessment work under the provisions of the Ontario Mining Act. It describes results of a diamond drilling program on the Chester Property, Porcupine Mining District, Northeast Ontario. The program was planned and performed by Trelawney Mining and Exploration Inc.

2.2 Drill Program Overview

The program consisted of two diamond drill hole totaling 634m meters testing targets on unpatented mining claims 546981, 546985 and patent #S20665. This area lies along the SW portion of Three Ducks lake within the South portion of Chester township. Drilling equipment was floated to the property starting on November 2, 2015. Some preparatory work had to be done to prepare access trails and drill pads. Drilling was completed from December November 6, 2015 to the evening of November 13, 2015.

3.0 Property Description and Location

3.1 Property Description

The Chester property is a large contiguous mining claim and patent block within Chester township situated within the Porcupine Mining Division. The mining claims worked are listed under 986813 Ontario Limited which is 100% owned by Trelawney Mining & Exploration Inc. a wholly owned subsidiary of Iamgold Corp. The patents worked are 92.5% owned by Trelawney Mining & Exploration Inc. a wholly owned subsidiary of Iamgold Corp. Figure 2 depicts the extent of the land worked in the 2015 diamond drilling program. The 2015 drill program was carried out entirely on claims 546985, 546981 and patent S20665. Information regarding the claims is provided in Table 1 and information on the patents in Table 2.

Table 1 - Summary of Information for Claims Worked

Claim No.	Claim Units	Listed Owner	Due Date	Township
546985	1	986813 Ontario Limited	May 29, 2019	Chester
546981	1	986813 Ontario Limited	May 29, 2019	Chester

Table 2 – Summary of Information for Patents Worked

Patent Number	Owner	Township
S20665	92.5% Trelawney Mining and Exploration Inc. 7.5% Treelawn Investment Corp.	Chester

Figure 1 – Chester Property Location Map



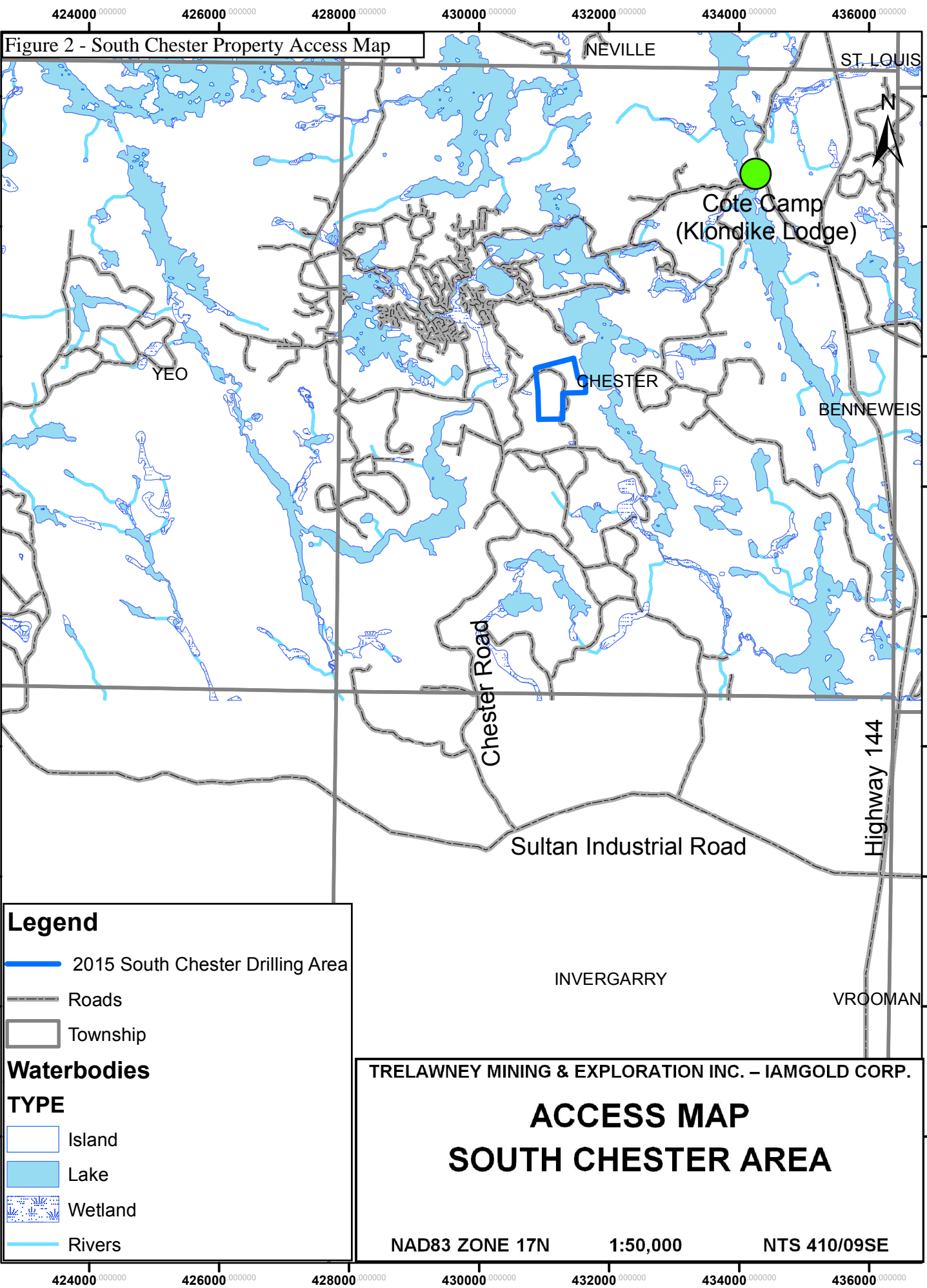
4.0 Accessibility, Climate and Physiography

4.1 Location and Access:

The Chester Property is held within the Porcupine Mining District in Chester township on NTS map sheets 41 P/12. The claims are located between Sudbury, ON and Timmins, ON approximately 20 kilometers southwest of Gogama, Ontario. Access to the drilling location is via Highway 144 to the junction at the watershed. From there, the Sultan Industrial road is travelled for 4 km east before turning north on the Chester logging road. The Chester logging road is travelled for approximately 9 km to the point where it bisects the western portion of the property. A secondary access road leading east from the Chester logging road provides further access to portions of the property.

4.2 Physiography and Vegetation

The climate on the Chester Property is similar to that of Timmins to the north. Environment Canada notes a temperate range of +38.9 degrees Celsius to -45.6 degrees Celsius. Precipitation in both snow and rain form average to approximately 85cm annually. The Property vegetation is typical of the northern region of the Boreal forest. Featuring mixed stands of black and white spruce with balsam fir, poplar, birch and jack pine. Vegetation has been influenced by the forestry industry so composition and maturity of these forest stands varies throughout the property.



5.0) Historical Exploration Work

5.1) Exploration History

This portion of the Chester property has seen periods of exploration for a period of approximately 70 years. Most of this work can be obtained from the government assessment files online. The operators and nature of work conducted are listed below in Table #3

Table 3 – Past Operators of South Cote Area

Company	Year	AFRI Number	Description of Historical Exploration Work
Trelawney Mining & Exploration Inc.	2012		Assaying, Diamond Drilling and Geological Work
Trelawney Mining and Exploration Inc.	2012		Airborne Magnetics, VLF, Radiometrics
Trelawney Mining and Exploration Inc.	2011		Linecutting, Magnetics and IP Survey
Erana Mines Ltd.	1988	41P12SW0031	Assaying, Geological Compilation, Muchanized Stripping and Trenching
Canorth Resc. Inc	1988	41P12SW0036	Assaying, Geochemistry, Geology, IP& Magnetics Survey, Drilling, Trenching and VLF
Blue Falcon Mines Ltd.	1986	41P12SW8506	Airborne Mag & VLF
Odyssey Exploration	1986	41P12SW0057	Geological Compilation and Assaying
Murgold Resources Ltd.	1984	41P12SW0002	Assaying, Geochemistry, Geology, Geochemistry, Mechanized Stripping and VLF Surveying
Murgold Resources Ltd.	1981	41P12SW0004	Geology and Microscope work
Baxter Minerals	1980	41P12SW0083	Airborne Survey, Property Compilation, Prospecting and Assaying
Hargor Resources Ltd.	1980	41O09NW9161	Airborne EM, Mag & VLF Survey
Canadian Crest Mines Ltd.	1978	41P12SW0089	Airborne Magnetics Survey
Chesgo Mines Ltd.	1948	41P12SW0085	Geological Compilation

6.0 Geological Setting

6.1 Regional Geology:

The Chester Property, where the diamond drilling was completed, is located within the Superior Province of the Canadian Shield and the south central part of the Abitibi Sub-province. The Chester Property lies within the eastern end of the southern Swayze Greenstone Belt (SGB) – a northwest trending belt of metamorphosed Archean volcanic, sedimentary and intrusive rock that is bounded on the southwest and northeast by granitoid batholiths (Ayer & Trowell, 2002). This belt is considered to be the western continuation of the mineral rich Abitibi Greenstone Belt. The Chester Property lies within the Chester Intrusive Complex (CIC). The southern basaltic belt is exposed south of Yeo Lake in Yeo Township and in local areas in the eastern part of this township. Close to the western boundary of Chester Township, this belt merges with rocks of gabbroic to dioritic composition and with migmatite.

There are at least four separate diabase dike swarms, ranging in age from late Archean to late Proterozoic, present in the Swayze area: (1) the north striking Matachewan dike swarm, (2) the northwest striking Sudbury dike swarm, (3) the east to northeast striking Abitibi dike swarm, and (4) a late, southeast striking dike swarm (Lavigne et al., 2012).

The rocks underlying the Swayze area experienced a complex and protracted structural history of polyphase folding, development of multiple foliations, ductile high-strain zones and late brittle faulting. Shearing is common throughout the South Swayze with foliation, shear planes and primary layering mainly sub-vertical. This portion of the Swayze hosts the Ridout Deformation Zone (RDZ), a major east-west crustal-scale high strain zone. It has been suggested that the Ridout shear zone may be the western extension of the Cadillac-Larder lake deformation zone which has significant geological and economic implications (Von Breemen et al., 2006). Metamorphism within the southern SGB is lower to upper greenschist facies.

The Chester Intrusive Complex hosts the Côté Gold Deposit (IAMGOLD) which has an indicated resource of 8.354 million ounces at 0.9 g/t Au and 1.174 million ounces inferred at 0.6 g/t Au. This is hosted in a series of altered and mineralized intrusives and intrusive breccias (IAMGOLD Company Website).

Approximately 980,000 tons of gold-silver ore have been mined to date from seven deposits in the SGB (Joburke, Jerome, Tionaga, Kingbridge-Gomak, Halcrow-Swayze, Young-Shannon, Lawrence). The largest production has been from the Joburke and Jerome Mines, The Joburke Mine yielded 632,292 tons grading 0.10 oz gold per ton (1973-75,1971-81), while the Jerome Mine produced some 56,893 oz Au and 15,114 oz Ag from 335,060 tons of ore (1938-1951) averaging 0.71 opt Au and 0.05 opt Ag (Coates, 2013).

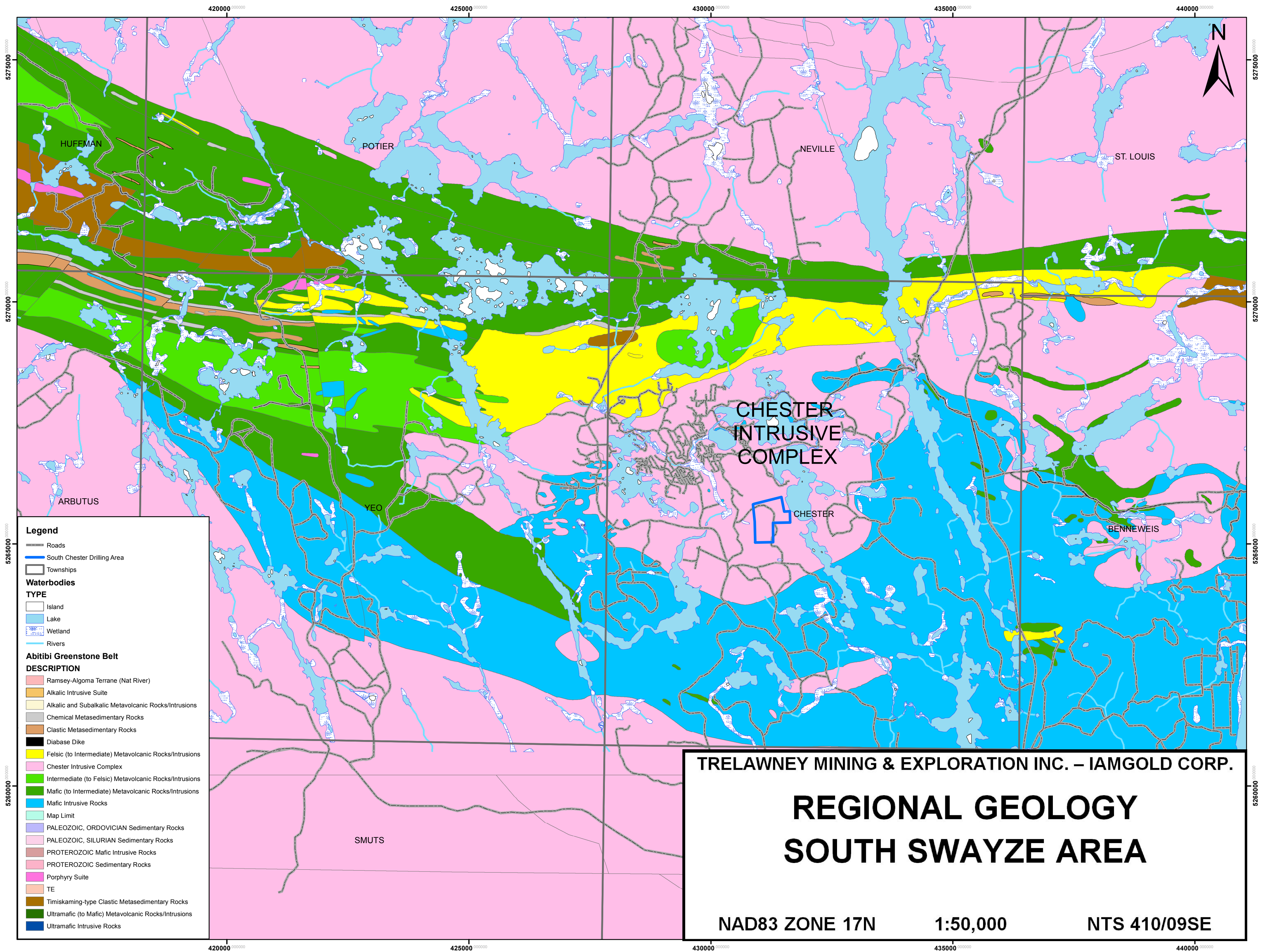
Regional geology of the Swayze Greenstone Belt and Chester Property Area is depicted in the Figure 4 below.

6.2 Property Geology:

The area of the Chester Property is underlain by calc-alkaline pyroclastic metavolcanics of felsic to intermediate composition, felsic to intermediate intrusive rocks, namely tonalite, granodiorite and trondhjemites of the Chester Intrusive Complex (CIC) and related migmatites. The granitoid and intrusive rocks are very heterogeneous reflecting a number of primary igneous intrusive phases, migmatization and assimilation of older country rocks and local rafts and screens of intruded supracrustal lithologies. The granitoid/intrusives of the CIC vary considerably in texture and composition and contain inclusions of older rocks. The texture varies from granular to porphyritic, while in other places it has the appearance of a quartz porphyry phase.

Large north to northwest trending diabase dykes crosscut the intrusive and supracrustal rocks. Smaller diabase dykes are also mapped with northeast and southeast trends.

The area immediately underlying the drill holes consists mainly of several phases of tonalite, as well as diorite and quartz diorite with a few identified breccia units. These are cut by several late N-NW trending Matachewan diabase dykes and other small late intrusive dykes such as Mafic and Lamprophyre dykes.



HUFFMAN

POTIER

NEVILLE

ST. LOUIS

ARBUTUS

YEO

CHESTER

BENNEWEIS

SMUTS



7.0 2015 Diamond Drilling Program

7.1 Diamond Drill Program:

The program consisted of two diamond drill hole totaling 634m meters testing targets on claims 546985, 546981 and patent S20665. This area lies along the southwest of Three Ducks lake within the southern portion of Chester township. The purpose of the program was to follow up on an Au intercept from a previous 2012 drilling campaign. CL12-25 intersected Tonalite, Diorite and a Diabase Dyke. CL12-25 hosted six 1 to 57 meter long sericitized and silicified mineralized stock work zones between 53.90 to 239m hosting 0.2 to 0.8% py. Most notable in CL12-25 is a 1m long stock work zone from 214 to 215m with a 2cm thick white quartz-carb vein at 65 degrees to core axis (at 214.70m down-hole) which hosted 17 specks of VG as well as 0.7% py and 0.35% cpy. This vein was contained in sample #205436 which returned a value of 19.01 g/t Au and is the highest assay returned from the areas 2012 Diamond drilling campaign (Craig, 2015).

Drilling equipment was floated to the property starting on November 2, 2015. Some preparatory work had to be done to prepare access trails and drill pads. Drilling was completed from November 6, 2015 to the evening of November 13, 2015. The purpose of each drill hole is provided in Table #4 and technical aspects of each in Table #5.

7.2 Technical Aspects of the Drill Program:

Lamframboise Drilling Services (Earlton, Ontario) employed a hydraulic wireline drill to drill NQ-sized oriented drill core (47.6 mm diameter) to a maximum down-hole depth of 335 meters using the Reflex Act III RD Orientation Instrument Kit. The drill was aligned by a Geologist using a Brunton type compass. Core recovery was very high and core orientation was consistent down hole. Drill hole position surveys were taken at fifty meter intervals with a Reflex survey tool to track deviation while drilling. A multi-shot survey was conducted from the base of the hole taking a reading every 3m 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 final orientation of the drill hole.

Table 4: 2015 Drill Hole Targets

DDH	Purpose
CL15-34	Test stratigraphy to west of Au intercept in CL12-25 DDH
CL15-35	Test stratigraphy to east of Au intercept in CL12-25 DDH

7.3 Location of the Drill Hole

The drill hole collars were positioned with a Garmin 62s GPS unit utilizing the waypoint averaging function.

7.4 Drill Hole Information

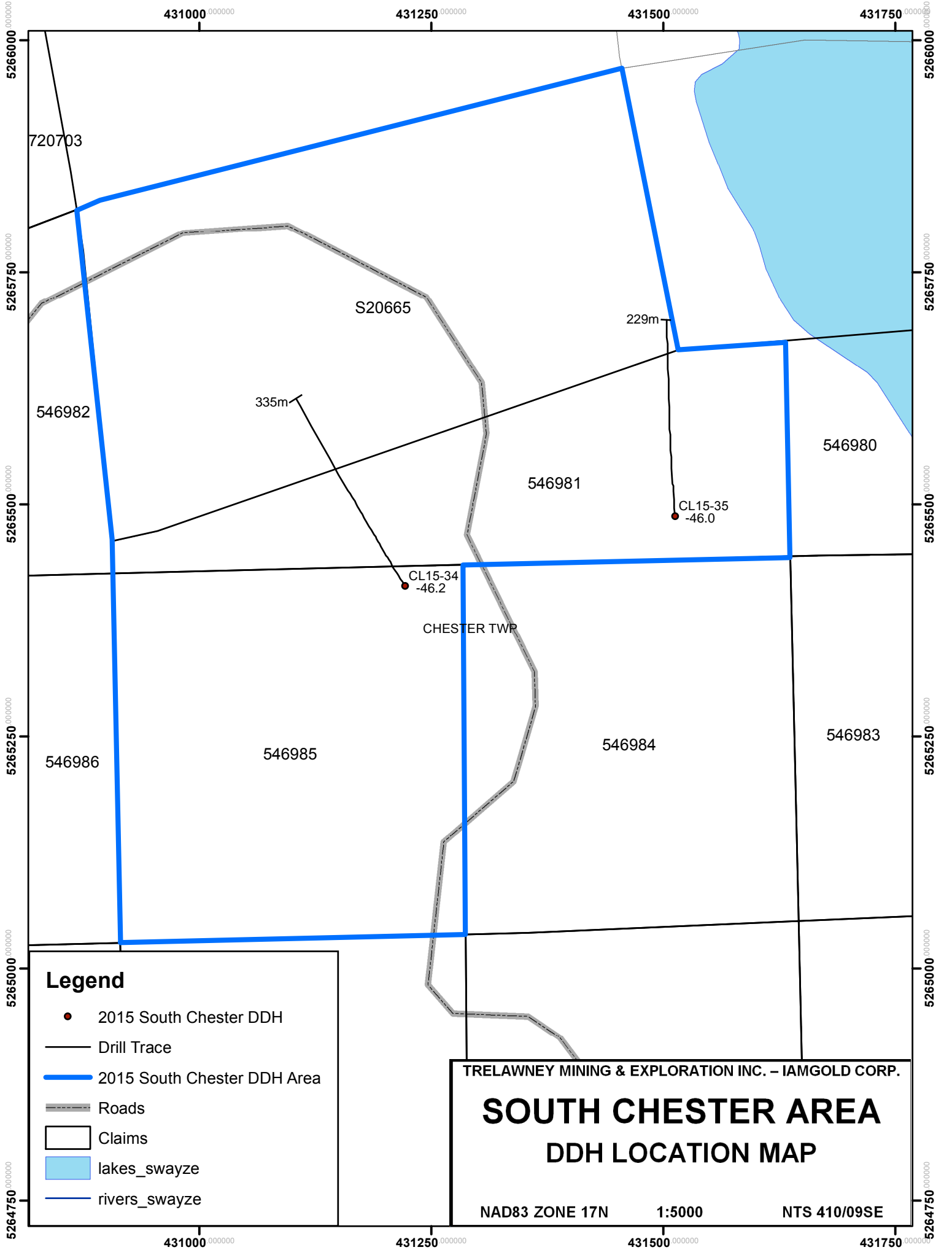
Drill hole information is summarized below (Table 4) with UTM co-ordinates in NAD 83 Zone 17N.

Table 4 – Drill Hole Information

Drill Hole No.	utm_E	utm_N	Elev	Az	Dip	Depth	Start Date	Finish Date
CL15-34	431222	5265412	400	327	-46.2	335m	6-Nov-2015	10-Nov-2015
CL15-35	431513	5265487	395	355.2	-46.0	299m	10-Nov-2015	13-Nov-2015

7.5 Trelawney Mining and Exploration Inc. Personnel:

The drill program planning and execution was carried out by Neil Kennedy under the guidance of Brian Tomczuk. Drill core logging and sampling selection was performed by Neil Kennedy of Sudbury, Ontario and Adam Waram of Sudbury, Ontario. RQD and core alignment was performed by Shane O'Neill of Sudbury, Ontario. Core cutting and sampling was performed by Doreen Luke of Mattagami First Nation, Ontario. This work was conducted at Trelawney Mining and Exploration Inc.'s exploration core shack on Mesomikenda Lake, approximately 10 km north of the junction of Highways #144 and #560 where the core currently remains.



Legend

- 2015 South Chester DDH
- Drill Trace
- ▬ 2015 South Chester DDH Area
- ▬▬▬ Roads
- ▭ Claims
- ▭ lakes_swayze
- ▬ rivers_swayze

TRELAWNEY MINING & EXPLORATION INC. – IAMGOLD CORP.

**SOUTH CHESTER AREA
DDH LOCATION MAP**

NAD83 ZONE 17N 1:5000 NTS 410/09SE

8.0 QA/QC

8.1 Sampling and Analysis

The drill hole was selectively sampled for Au fire assay analysis by the core logging geologist within prospective lithologies in intervals of sulphide mineralization, favourable structures and increased alteration. Selective representative samples were chosen by the logging geologist for a 61 element ICP-MS analysis. Samples were split using a Vancon type core saw and bagged by Trelawney Mining and Exploration personnel. Samples were then packaged for delivery and sealed with security tags. All samples were then transported by company personnel to the Activation Laboratories facility in Sudbury, Ontario for crushing, pulverization, and analysis. All pulp and reject material from the 2015 drilling program is currently held at the Activation Laboratories facility in Sudbury, ON. A total of 244 samples were collected for Au Fire Assay, including 19 QAQC samples (certified standards and blanks). A total of 58 samples were sent for multi-element ICP-MS analysis. For fire assays results returning greater than 3g/t Au a gravimetric finish was run.

8.2 Quality Assurance and Control

The assay certificates received for CL15-34 are provided in Appendix B. Results by Au fire assay were received on December 7, 2015 on certificate A15-10307-Au. The ICP-MS results were received on December 14, 2015 on certificate A15-10307-UT6 .

The assay certificates received for CL15-35 are provided in Appendix B. Results by Au fire assay were received on December 14, 2015 on certificate A15-10308-Au. The ICP-MS results were received on December 14, 2015 for certificate A16-10308-UT6.

Alternating standards and blanks were inserted for fire assay and positioned every 12 samples. These were selected and recorded within the drill log and inserted into the sample batch sent to Activation Laboratories in Sudbury, Ontario. Standards used were OREAS 204, OREAS 504, OREAS 206 and OREAS 501b. Mean Au values for the standards ranged from 0.248 ppm Au – 2.197 ppm Au and are listed in Table #5.

Table 5- Summary of Standards and Certified Au Value

Certified Standard	Mean Certified Au Value (ppm)
OREAS 501b	0.248
OREAS 204	1.043
OREAS 504	1.48
OREAS 206	2.197

Performance for quality control was excellent with a 0% failure rate for both standards and blanks. All blanks used returned the lower detection of the fire assay of <0.005 ppm Au. All standards inserted returned very near to the certified values and within the statistical deviation allowances. Refer to the Quality Control results table for standards and blanks used and the certified vs. returned values in Appendix E.

9.0 Description of Drill holes

Upon completion of a drill hole, Trelawney Mining & Exploration geologists completed summary logs for geological observations. Detailed geological drill logs and drill core sampling was completed at a later date. These drill logs can be found in Appendix A. The details of each drill hole is briefly described below. The reader should refer to Appendix C for vertical cross-sections of these drill holes.

CL15-34

This hole was collared at UTM coordinates 431222E 5265412N and drilled a 327° azimuth at a -46.0° dip to test stratigraphy west of the CL12-25 Au intersection.

This drill hole intersected dominantly altered tonalite of the Chester Intrusive Complex with minor intervals of diorite and lamprophyre dikes.

The tonalite was medium grained and generally massive in texture. Alteration minerals included hematite, chlorite, biotite, sericite, silica and albite. Alteration intervals and intensities

are included in the log in Appendix A. The drill hole intercepted several vein types hosted within the tonalite. These include 1) Quartz 2) Quartz-Calcite 3) Carbonate 4) Quartz Biotite 5) Sulphide and are noted by percentage occurrence within the drill log. Sulphide mineralization occurred disseminated and fracture controlled within the tonalite as well as vein hosted. Mainly pyrite occurred with lesser chalcopyrite. Sulphide amounts were around 0.5-1% with localized concentrated mineralization.

Minor intervals comprised of diorite dikes appeared fine grained and foliated and are characterized by pervasive chlorite alteration and moderate carbonate alteration. Trace disseminated pyrite mineralization occurred up to 1%. Minor intervals of lamprophyre dikes appeared dark grey, fine grained and weakly foliated with up to 10-20% biotite phenocrysts. Featuring moderate carbonate alteration and trace to 1% disseminated pyrite.

The hole was did not isolate any significant auriferous zones with the only anomalous Au result of 0.21 g/t over 1m (284m to 285m).

CL15-35

This drill hole was collared at UTM coordinates 431513E 5265487N and drilled at an azimuth of 355.2° and a dip of -46.2° dip to test stratigraphy east of the CL12-25 Au intersection.

This drill hole intersected dominantly altered tonalite along with quartz diorites and minor breccia units typical of the Chester Intrusive Complex. Minor lithologies logged include mafic dikes and fault breccias.

This drill hole intercepted dominantly medium grained massive altered tonalite. Alteration minerals included carbonate, chlorite, sericite, silica and hematite. Intervals and intensities are noted within the drill log in Appendix A. The tonalite hosted narrow veining dominantly quartz and quartz carbonate.. Sulphide mineralization was dominantly pyrite with localized chalcopyrite and arsenopyrite. Sulphide mineralization occurred disseminated within the tonalite as well as fracture and vein controlled mineralization. Quartz diorite intercepted

was greyish green with distinct blue quartz eyes, medium grained and massive in texture. It featured moderate to strong epidote alteration, moderate hematite and patchy chlorite alteration. Some narrow veining was noted to occur within the unit quartz +/- carbonate. No significant sulphide mineralization was logged within this unit.

The tonalite breccia was comprised of a medium grained tonalite matrix with 25-50% quartz diorite clasts. These clasts ranged from 5cm up to 50cm in width within the interval. Patchy alteration is noted to include weak intervals of silica, sericite, hematite and chlorite. No significant sulphide mineralization occurs within the interval. An interval of mafic dike was intercepted and logged as a minor lithology. It appeared greyish green, sheared and ranged from fine to medium grained. It featured moderate to strong carbonate alteration and trace pyrite mineralization.

An interval of fault breccia was intercepted and logged as a minor lithology. It is described as a heterolithic fault breccia with 1-3cm width angular to subangular clasts. These clasts are varied in composition. The interval features pervasive hematite alteration and weak silicification. It appears that a portion was argillic and core was lost in an interval between 20-50cm.

Hole CL15-35 was successful in identifying narrow auriferous zones. It intercepted Au results of 3.49g Au over 1.45m(63.55-65m) & 2.76g/t Au over 1m(157-158m). For more information on these refer to the drill log in Appendix

10.0 Conclusions

Both holes tested stratigraphy in the CIC proximal to DDH CL12-25 19.01 g/t Au intercept. Hole CL15-34 isolated an anomalous Au result of 0.21 g/t over 1m. Hole CL15-35 intercepted Au results of 3.49g Au over 1.45m(63.55-65m), 2.76g/t Au over 1m(157-158m). These intercepts further confirm very narrow auriferous quartz veins within the South Chester area although the grade is highly variable.

11.0 Recommendations

Further work should be undertaken by projecting the auriferous intercepts to surface, and completing geological mapping of the hosting structures to determine the potential for Au grade / width improvements or potential parallel Au-bearing vein sets.

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

Coates, H.J. (2013) 43-101F Technical Report on the Chester, Neville/Potier, & Mollie River Properties, Porcupine Mining Division, Ontario, Canada for GoldON Resources Ltd. - pp 1-144

Cook, R. B., 2010: Technical Report on the Chester Township Properties, Ontario, Canada

Craig, J. 2012 Cote Lake Area Diamond Drilling, Cote Gold Area Property, Porcupine Mining Division, Ontario, Canada for Trelawney Mining and Exploration Inc. pp1-19 (assessment report)

Lavigne, J. and Roscoe, W.E. (2012) 43-101 Technical Report on the Côté Gold Project, Chester Township, Ontario, Canada for IAMGOLD Corporation - pp 1 to 207

Roscoe, W.E., Cook, R.B., 2012; Technical Report on the Cote Lake Resource Update, Chester Property, Ontario, Canada

Von Breeman, O., Heather, K.B., and Ayer, J.A., 2006; U-Pb geochronology of the Neoproterozoic Swayze sector of the southern Abitibi greenstone belt; GSC Current Research 2006-F1, 32p.

STATEMENT OF QUALIFICATIONS

Brian Tomczuk, B.Sc., P. Geo.

I, Brian Tomczuk of 5 Sussex Court, St.Catharines, ON hereby certify that:

1. I am a graduate of Laurentian University's Earth Science Degree (B.Sc. Honors) program in 2012 and currently completing an Applied M.Sc Degree in Geology – Mineral Exploration at Laurentian University.
2. I have been working in the field of geology for more than 5 years since my graduation.
3. I am currently employed by Trelawney Mining & Exploration Inc., a wholly-owned subsidiary of IAMGOLD Corp. as a senior field geologist since May 27, 2010.
4. I am a practicing member in good standing with the Association of Professional Geoscientists of Ontario (Member Number 2401). I am also a member of the PDAC, CIM and OPA.
5. Statements within this report are based on my observations while under direct supervision of the exploration diamond drilling program. I have no interest either direct or indirect pertaining to the properties included in this report, nor do I expect any.

Dated this May 20th, 2016



Brian Tomczuk, B.Sc., P. Geo.

Senior Field Geologist – Exploration
Trelawney Mining & Exploration Inc.
Email: brian_tomczuk@iamgold.com
Tel: 705 207 8785

STATEMENT OF QUALIFICATIONS

Neil Kennedy, B.Sc. GIT, (Hons) Geology

Tel: (705) 221-6248

Email: neil_kennedy@iamgold.com

2846 Rabbit Trail Road
Markstay, Ontario
P0M 2G0

I, Neil Kennedy, B.Sc. GIT do hereby certify that:

1. I have been a Senior Exploration Field Geologist for Trelawney Mining and Exploration Inc. since September 07, 2011.
2. I graduated with a B.Sc. (Hons) Major Degree in Geology & Geography from Brandon University in 2011.
3. I am a member of the Prospectors and Developers Association of Canada.
4. I am registered as a GIT with APGO.
5. I have worked as a Geologist for more than 4 years since my graduation from University.
6. I am responsible for the supervision of the 2015 drilling program with contributions to this report.
7. I have been involved in the exploration programs in the Chester Property, South Cote Area, Chester Township since early 2014 and was on site from November 2nd, 2015 to November 24th, 2015.

Dated the eighteenth day of May, 2016.

Neil Kennedy, B.Sc. (Hons), GIT
Senior Field Exploration Geologist,
Trelawney Mining and Exploration Inc.



Appendix A
Diamond Drill Logs

DRILL HOLE REPORT

Hole Number: **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 327
Dip: -46.2
Length: 335
Started: 06-Nov-15
Completed: 10-Nov-15
Logged: 07-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Neil Kennedy
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframbois
Spotted by: Adam Warram
Surveyed by:
Multi shot su yes

Target: 19.01 g/t au intercept in CL12-00025

Comment: 100m step out to the west of CL12-00025, primary target is 19.01 g/t au intercept from small 7cm qtz-cal-cpy-py-vein running 75° TCA, secondary target is possible shallow dipping Au veins from CL12-00023 DDH.

Coordinate - Gemcom

East: 431222
North: 5265412
Elev.: 400

Coordinate - UTM

East: 431222
North: 5265412
Elev.: 400

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
0.00	327.00	-46.20	0	0	0		C	<input checked="" type="checkbox"/>	
17.00	326.90	-46.20	0	0	0	58017	MS	<input checked="" type="checkbox"/>	ReflexMultishot
20.00	327.70	-46.30	0	0	0	56913	MS	<input checked="" type="checkbox"/>	ReflexMultishot
23.00	328.20	-46.10	0	0	0	56401	MS	<input checked="" type="checkbox"/>	ReflexMultishot
26.00	328.40	-46.20	0	0	0	55978	MS	<input checked="" type="checkbox"/>	ReflexMultishot
29.00	329.00	-46.10	0	0	0	55834	MS	<input checked="" type="checkbox"/>	ReflexMultishot
32.00	326.00	-45.90	0	0	0	55692	MS	<input checked="" type="checkbox"/>	ReflexMultishot
35.00	329.70	-46.00	0	0	0	55643	MS	<input checked="" type="checkbox"/>	ReflexMultishot
38.00	328.90	-46.20	0	0	0	55606	MS	<input checked="" type="checkbox"/>	ReflexMultishot
41.00	329.00	-46.20	0	0	0	55530	MS	<input checked="" type="checkbox"/>	ReflexMultishot
44.00	328.80	-46.30	0	0	0	55524	MS	<input checked="" type="checkbox"/>	ReflexMultishot
47.00	329.40	-46.10	0	0	0	55542	MS	<input checked="" type="checkbox"/>	ReflexMultishot
50.00	329.20	-46.20	0	0	0	55545	MS	<input checked="" type="checkbox"/>	ReflexMultishot
53.00	329.30	-46.20	0	0	0	55529	MS	<input checked="" type="checkbox"/>	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 327
Dip: -46.2
Length: 335
Started: 06-Nov-15
Completed: 10-Nov-15
Logged: 07-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Neil Kennedy
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframbois
Spotted by: Adam Warram
Surveyed by:
Multi shot su yes

Target: 19.01 g/t au intercept in CL12-00025

Comment: 100m step out to the west of CL12-00025, primary target is 19.01 g/t au intercept from small 7cm qtz-cal-cpy-py-vein running 75° TCA, secondary target is possible shallow dipping Au veins from CL12-00023 DDH.

Coordinate - Gemcom

East: 431222
North: 5265412
Elev.: 400

Coordinate - UTM

East: 431222
North: 5265412
Elev.: 400

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
56.00	329.60	-45.90	0	0	0	55518	MS	☑	ReflexMultishot
59.00	329.80	-45.80	0	0	0	55498	MS	☑	ReflexMultishot
62.00	329.30	-46.20	0	0	0	55486	MS	☑	ReflexMultishot
65.00	329.80	-45.90	0	0	0	55492	MS	☑	ReflexMultishot
68.00	329.40	-46.10	0	0	0	55470	MS	☑	ReflexMultishot
71.00	329.90	-45.80	0	0	0	55508	MS	☑	ReflexMultishot
74.00	329.10	-46.20	0	0	0	55493	MS	☑	ReflexMultishot
77.00	329.60	-46.00	0	0	0	55467	MS	☑	ReflexMultishot
80.00	329.70	-46.00	0	0	0	55475	MS	☑	ReflexMultishot
83.00	329.50	-46.00	0	0	0	55474	MS	☑	ReflexMultishot
86.00	330.00	-45.80	0	0	0	55498	MS	☑	ReflexMultishot
89.00	330.00	-45.90	0	0	0	55511	MS	☑	ReflexMultishot
92.00	329.40	-46.10	0	0	0	55472	MS	☑	ReflexMultishot
95.00	329.70	-45.80	0	0	0	55522	MS	☑	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 327
Dip: -46.2
Length: 335
Started: 06-Nov-15
Completed: 10-Nov-15
Logged: 07-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Neil Kennedy
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframbois
Spotted by: Adam Warram
Surveyed by:
Multi shot su yes

Target: 19.01 g/t au intercept in CL12-00025

Comment: 100m step out to the west of CL12-00025, primary target is 19.01 g/t au intercept from small 7cm qtz-cal-cpy-py-vein running 75° TCA, secondary target is possible shallow dipping Au veins from CL12-00023 DDH.

Coordinate - Gemcom

East: 431222
North: 5265412
Elev.: 400

Coordinate - UTM

East: 431222
North: 5265412
Elev.: 400

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
98.00	329.50	-45.90	0	0	0	55532	MS	☑	ReflexMultishot
101.00	329.50	-45.90	0	0	0	55524	MS	☑	ReflexMultishot
104.00	329.70	-45.80	0	0	0	55520	MS	☑	ReflexMultishot
107.00	329.90	-45.70	0	0	0	55499	MS	☑	ReflexMultishot
110.00	329.70	-45.80	0	0	0	55539	MS	☑	ReflexMultishot
113.00	329.70	-45.90	0	0	0	55484	MS	☑	ReflexMultishot
116.00	329.70	-45.80	0	0	0	55538	MS	☑	ReflexMultishot
119.00	329.70	-45.90	0	0	0	55537	MS	☑	ReflexMultishot
122.00	329.40	-46.10	0	0	0	55485	MS	☑	ReflexMultishot
125.00	329.30	-46.20	0	0	0	55493	MS	☑	ReflexMultishot
128.00	329.90	-45.80	0	0	0	55512	MS	☑	ReflexMultishot
131.00	329.50	-46.00	0	0	0	55556	MS	☑	ReflexMultishot
134.00	329.80	-45.90	0	0	0	55505	MS	☑	ReflexMultishot
137.00	329.80	-45.90	0	0	0	55542	MS	☑	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 327
Dip: -46.2
Length: 335
Started: 06-Nov-15
Completed: 10-Nov-15
Logged: 07-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Neil Kennedy
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframbois
Spotted by: Adam Warram
Surveyed by:
Multi shot su yes

Target: 19.01 g/t au intercept in CL12-00025

Comment: 100m step out to the west of CL12-00025, primary target is 19.01 g/t au intercept from small 7cm qtz-cal-cpy-py-vein running 75° TCA, secondary target is possible shallow dipping Au veins from CL12-00023 DDH.

Coordinate - Gemcom

East: 431222
North: 5265412
Elev.: 400

Coordinate - UTM

East: 431222
North: 5265412
Elev.: 400

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
140.00	329.90	-46.00	0	0	0	55561	MS	☑	ReflexMultishot
143.00	330.10	-46.00	0	0	0	55537	MS	☑	ReflexMultishot
146.00	330.20	-46.00	0	0	0	55537	MS	☑	ReflexMultishot
149.00	329.80	-46.20	0	0	0	55511	MS	☑	ReflexMultishot
152.00	330.10	-46.10	0	0	0	55550	MS	☑	ReflexMultishot
155.00	329.70	-46.30	0	0	0	55520	MS	☑	ReflexMultishot
158.00	329.60	-46.40	0	0	0	55579	MS	☑	ReflexMultishot
161.00	329.60	-46.40	0	0	0	55518	MS	☑	ReflexMultishot
164.00	329.80	-46.20	0	0	0	55512	MS	☑	ReflexMultishot
167.00	329.80	-46.20	0	0	0	55558	MS	☑	ReflexMultishot
170.00	330.00	-46.40	0	0	0	55585	MS	☑	ReflexMultishot
173.00	329.60	-46.60	0	0	0	55567	MS	☑	ReflexMultishot
176.00	329.50	-46.60	0	0	0	55405	MS	☑	ReflexMultishot
179.00	329.30	-46.30	0	0	0	55430	MS	☑	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 327
Dip: -46.2
Length: 335
Started: 06-Nov-15
Completed: 10-Nov-15
Logged: 07-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Neil Kennedy
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframbois
Spotted by: Adam Warram
Surveyed by:
Multi shot su yes

Target: 19.01 g/t au intercept in CL12-00025

Comment: 100m step out to the west of CL12-00025, primary target is 19.01 g/t au intercept from small 7cm qtz-cal-cpy-py-vein running 75° TCA, secondary target is possible shallow dipping Au veins from CL12-00023 DDH.

Coordinate - Gemcom

East: 431222
North: 5265412
Elev.: 400

Coordinate - UTM

East: 431222
North: 5265412
Elev.: 400

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
182.00	329.40	-46.60	0	0	0	55459	MS	☑	ReflexMultishot
185.00	329.50	-46.30	0	0	0	55477	MS	☑	ReflexMultishot
188.00	329.50	-46.30	0	0	0	55584	MS	☑	ReflexMultishot
191.00	329.50	-46.60	0	0	0	55532	MS	☑	ReflexMultishot
194.00	329.90	-46.40	0	0	0	55578	MS	☑	ReflexMultishot
197.00	329.70	-46.40	0	0	0	55555	MS	☑	ReflexMultishot
200.00	330.10	-46.30	0	0	0	55578	MS	☑	ReflexMultishot
203.00	329.80	-46.30	0	0	0	55617	MS	☑	ReflexMultishot
206.00	329.40	-46.50	0	0	0	55616	MS	☑	ReflexMultishot
209.00	330.00	-46.10	0	0	0	55580	MS	☑	ReflexMultishot
212.00	330.00	-46.20	0	0	0	55571	MS	☑	ReflexMultishot
215.00	329.70	-46.30	0	0	0	55625	MS	☑	ReflexMultishot
218.00	329.80	-46.40	0	0	0	55580	MS	☑	ReflexMultishot
221.00	330.20	-46.10	0	0	0	55600	MS	☑	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 327
Dip: -46.2
Length: 335
Started: 06-Nov-15
Completed: 10-Nov-15
Logged: 07-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Neil Kennedy
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframbois
Spotted by: Adam Warram
Surveyed by:
Multi shot su yes

Target: 19.01 g/t au intercept in CL12-00025

Comment: 100m step out to the west of CL12-00025, primary target is 19.01 g/t au intercept from small 7cm qtz-cal-cpy-py-vein running 75° TCA, secondary target is possible shallow dipping Au veins from CL12-00023 DDH.

Coordinate - Gemcom

East: 431222
North: 5265412
Elev.: 400

Coordinate - UTM

East: 431222
North: 5265412
Elev.: 400

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
224.00	330.30	-46.10	0	0	0	55607	MS	☑	ReflexMultishot
227.00	330.10	-46.40	0	0	0	55589	MS	☑	ReflexMultishot
230.00	330.20	-46.20	0	0	0	55600	MS	☑	ReflexMultishot
233.00	330.40	-46.20	0	0	0	55651	MS	☑	ReflexMultishot
236.00	330.10	-46.40	0	0	0	55618	MS	☑	ReflexMultishot
239.00	330.60	-46.20	0	0	0	55684	MS	☑	ReflexMultishot
242.00	330.30	-46.40	0	0	0	55625	MS	☑	ReflexMultishot
245.00	330.70	-46.00	0	0	0	55645	MS	☑	ReflexMultishot
248.00	330.60	-46.20	0	0	0	55689	MS	☑	ReflexMultishot
251.00	330.60	-46.20	0	0	0	55644	MS	☑	ReflexMultishot
254.00	330.40	-46.40	0	0	0	55675	MS	☑	ReflexMultishot
257.00	330.40	-46.30	0	0	0	55657	MS	☑	ReflexMultishot
260.00	330.70	-46.10	0	0	0	55718	MS	☑	ReflexMultishot
263.00	330.80	-46.00	0	0	0	55713	MS	☑	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 327
Dip: -46.2
Length: 335
Started: 06-Nov-15
Completed: 10-Nov-15
Logged: 07-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Neil Kennedy
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframbois
Spotted by: Adam Warram
Surveyed by:
Multi shot su yes

Target: 19.01 g/t au intercept in CL12-00025

Comment: 100m step out to the west of CL12-00025, primary target is 19.01 g/t au intercept from small 7cm qtz-cal-cpy-py-vein running 75° TCA, secondary target is possible shallow dipping Au veins from CL12-00023 DDH.

Coordinate - Gemcom

East: 431222
North: 5265412
Elev.: 400

Coordinate - UTM

East: 431222
North: 5265412
Elev.: 400

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
266.00	331.00	-45.90	0	0	0	55680	MS	☑	ReflexMultishot
269.00	331.20	-45.80	0	0	0	55700	MS	☑	ReflexMultishot
272.00	331.00	-45.80	0	0	0	55715	MS	☑	ReflexMultishot
275.00	331.00	-45.80	0	0	0	55697	MS	☑	ReflexMultishot
278.00	330.80	-45.80	0	0	0	55744	MS	☑	ReflexMultishot
281.00	330.90	-45.70	0	0	0	55750	MS	☑	ReflexMultishot
284.00	330.60	-45.90	0	0	0	55743	MS	☑	ReflexMultishot
287.00	330.60	-45.90	0	0	0	55727	MS	☑	ReflexMultishot
290.00	331.30	-45.60	0	0	0	55728	MS	☑	ReflexMultishot
293.00	331.00	-45.50	0	0	0	55743	MS	☑	ReflexMultishot
296.00	331.10	-45.40	0	0	0	55748	MS	☑	ReflexMultishot
299.00	331.40	-45.40	0	0	0	55736	MS	☑	ReflexMultishot
302.00	331.20	-45.40	0	0	0	55722	MS	☑	ReflexMultishot
305.00	330.60	-45.80	0	0	0	55761	MS	☑	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 327
Dip: -46.2
Length: 335
Started: 06-Nov-15
Completed: 10-Nov-15
Logged: 07-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Neil Kennedy
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframbois
Spotted by: Adam Warram
Surveyed by:
Multi shot su yes

Target: 19.01 g/t au intercept in CL12-00025

Comment: 100m step out to the west of CL12-00025, primary target is 19.01 g/t au intercept from small 7cm qtz-cal-cpy-py-vein running 75° TCA, secondary target is possible shallow dipping Au veins from CL12-00023 DDH.

Coordinate - Gemcom

East: 431222
North: 5265412
Elev.: 400

Coordinate - UTM

East: 431222
North: 5265412
Elev.: 400

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
308.00	331.00	-45.60	0	0	0	55719	MS	<input checked="" type="checkbox"/>	ReflexMultishot
311.00	330.70	-45.90	0	0	0	55730	MS	<input checked="" type="checkbox"/>	ReflexMultishot
314.00	331.00	-45.70	0	0	0	55724	MS	<input checked="" type="checkbox"/>	ReflexMultishot
317.00	330.90	-45.70	0	0	0	55769	MS	<input checked="" type="checkbox"/>	ReflexMultishot
320.00	331.00	-45.70	0	0	0	55731	MS	<input checked="" type="checkbox"/>	ReflexMultishot
323.00	330.90	-45.80	0	0	0	55745	MS	<input checked="" type="checkbox"/>	ReflexMultishot
326.00	331.10	-45.60	0	0	0	55741	MS	<input checked="" type="checkbox"/>	ReflexMultishot
329.00	331.20	-45.50	0	0	0	55749	MS	<input checked="" type="checkbox"/>	ReflexMultishot
332.00	331.10	-45.40	0	0	0	55785	MS	<input checked="" type="checkbox"/>	ReflexMultishot
335.00	331.30	-45.30	0	0	0	55841	MS	<input checked="" type="checkbox"/>	ReflexMultishot

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>																																																																																																																								
0.00	4.43	OB Overburden																																																																																																																																		
4.43	164.28	IITNL Tonalite T	2 2 GRPK	422501	35.00	36.00	1.00	0	-	0.06	-	-																																																																																																																								
<p>Medium grained, equigranular tonalite, massive to weakly jointed, weak pv interstitial chl and very weak to very weak hem altn up to 50m, very weak chl and weak interstitial biotite altn from 50m increasing at depth, tr-1% diss py within interstitial chl-biotite altn and in fractures, qtz-carb-chl veining @ 34.5m ~// TCA 2cm true width with 1-2% semi-mass cpy and tr py, tr-1% mm scale qtz to qtz-carb veining and tr-1% carb fracture filling throughout the unit, 20cm mafic dike from 8.3m-8.5m, small lamprophyre dikes with mod fctn 1-2% diss udrl py, mod to strong ep altn marginal to the shrp uct and lct of the dikes with mm scale qtz-py-cpy veinlets, mm scale 20-30% biotite phenocrysts with dikes intercepted from: 103.36m-105.44m, 107.42m-107.68m, 109.3m-110m, 123.93m-124.8m, 136.1m-137.74m, 138.46m-138.72m, 138.95m-139.3m, 142.65m-143m, 144.24m-145m, 146.57m-148.38m.</p>																																																																																																																																				
<table border="0"> <thead> <tr> <th><i>Alteration Maj:</i></th> <th><i>Type/Style/Intensity</i></th> <th><i>Comment</i></th> <th><i>Sample #</i></th> <th><i>From</i></th> <th><i>To</i></th> <th><i>Length</i></th> <th><i>Au</i> <i>(ppm)</i></th> <th><i>AV</i> <i>Au</i> <i>(ppm)</i></th> <th><i>FA</i> <i>Au</i> <i>(ppm)</i></th> <th><i>FA2</i> <i>Au</i> <i>(ppm)</i></th> <th><i>FA3</i> <i>Au</i> <i>(ppm)</i></th> </tr> </thead> <tbody> <tr> <td>4.43 - 50.00</td> <td>HM AFG 1</td> <td>Hematization, Alteration of feldspar grains, Very weak</td> <td>422510</td> <td>102.00</td> <td>103.00</td> <td>1.00</td> <td>0</td> <td>-</td> <td>0.01</td> <td>0.01</td> <td>-</td> </tr> <tr> <td>4.43 - 50.00</td> <td>CL IS 2</td> <td>Chloritization, Interstitial, Weak</td> <td>422511</td> <td>103.00</td> <td>103.44</td> <td>0.44</td> <td>0</td> <td>-</td> <td>0.02</td> <td>-</td> <td>-</td> </tr> <tr> <td>50.00 - 99.00</td> <td>SI PV 2</td> <td>Silicification, Pervasive, Weak</td> <td>422513</td> <td>103.44</td> <td>104.00</td> <td>0.56</td> <td>0</td> <td>-</td> <td>0.01</td> <td>-</td> <td>-</td> </tr> <tr> <td>50.00 - 99.00</td> <td>BIO IS 2</td> <td>Biotitization, Interstitial, Weak</td> <td>422514</td> <td>104.00</td> <td>105.44</td> <td>1.44</td> <td>0</td> <td>-</td> <td>0.01</td> <td>-</td> <td>-</td> </tr> <tr> <td>50.00 - 99.00</td> <td>CL IS 1</td> <td>Chloritization, Interstitial, Very weak</td> <td>422515</td> <td>105.44</td> <td>106.00</td> <td>0.56</td> <td>0</td> <td>-</td> <td>0.01</td> <td>-</td> <td>-</td> </tr> <tr> <td>99.00 - 110.00</td> <td>SR FRC 1</td> <td>Sericitization, Along Fractures, Very weak</td> <td>422516</td> <td>106.00</td> <td>107.00</td> <td>1.00</td> <td>0</td> <td>-</td> <td>0.01</td> <td>-</td> <td>-</td> </tr> <tr> <td>99.00 - 110.00</td> <td>EP PV 3</td> <td>Epidotization, Pervasive, Moderate</td> <td>422517</td> <td>107.00</td> <td>107.40</td> <td>0.40</td> <td>0</td> <td>-</td> <td>0.01</td> <td>-</td> <td>-</td> </tr> <tr> <td>99.00 - 110.00</td> <td>SI PV 3</td> <td>Silicification, Pervasive, Moderate</td> <td>422518</td> <td>107.40</td> <td>107.71</td> <td>0.31</td> <td>0</td> <td>-</td> <td>0.01</td> <td>-</td> <td>-</td> </tr> <tr> <td>99.00 - 110.00</td> <td>SI PV 3</td> <td>Silicification, Pervasive, Moderate</td> <td>422519</td> <td>108.25</td> <td>108.75</td> <td>0.50</td> <td>0</td> <td>-</td> <td>0.01</td> <td>-</td> <td>-</td> </tr> </tbody> </table>													<i>Alteration Maj:</i>	<i>Type/Style/Intensity</i>	<i>Comment</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>	4.43 - 50.00	HM AFG 1	Hematization, Alteration of feldspar grains, Very weak	422510	102.00	103.00	1.00	0	-	0.01	0.01	-	4.43 - 50.00	CL IS 2	Chloritization, Interstitial, Weak	422511	103.00	103.44	0.44	0	-	0.02	-	-	50.00 - 99.00	SI PV 2	Silicification, Pervasive, Weak	422513	103.44	104.00	0.56	0	-	0.01	-	-	50.00 - 99.00	BIO IS 2	Biotitization, Interstitial, Weak	422514	104.00	105.44	1.44	0	-	0.01	-	-	50.00 - 99.00	CL IS 1	Chloritization, Interstitial, Very weak	422515	105.44	106.00	0.56	0	-	0.01	-	-	99.00 - 110.00	SR FRC 1	Sericitization, Along Fractures, Very weak	422516	106.00	107.00	1.00	0	-	0.01	-	-	99.00 - 110.00	EP PV 3	Epidotization, Pervasive, Moderate	422517	107.00	107.40	0.40	0	-	0.01	-	-	99.00 - 110.00	SI PV 3	Silicification, Pervasive, Moderate	422518	107.40	107.71	0.31	0	-	0.01	-	-	99.00 - 110.00	SI PV 3	Silicification, Pervasive, Moderate	422519	108.25	108.75	0.50	0	-	0.01	-	-
<i>Alteration Maj:</i>	<i>Type/Style/Intensity</i>	<i>Comment</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>																																																																																																																									
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50.00 - 99.00	SI PV 2	Silicification, Pervasive, Weak	422513	103.44	104.00	0.56	0	-	0.01	-	-																																																																																																																									
50.00 - 99.00	BIO IS 2	Biotitization, Interstitial, Weak	422514	104.00	105.44	1.44	0	-	0.01	-	-																																																																																																																									
50.00 - 99.00	CL IS 1	Chloritization, Interstitial, Very weak	422515	105.44	106.00	0.56	0	-	0.01	-	-																																																																																																																									
99.00 - 110.00	SR FRC 1	Sericitization, Along Fractures, Very weak	422516	106.00	107.00	1.00	0	-	0.01	-	-																																																																																																																									
99.00 - 110.00	EP PV 3	Epidotization, Pervasive, Moderate	422517	107.00	107.40	0.40	0	-	0.01	-	-																																																																																																																									
99.00 - 110.00	SI PV 3	Silicification, Pervasive, Moderate	422518	107.40	107.71	0.31	0	-	0.01	-	-																																																																																																																									
99.00 - 110.00	SI PV 3	Silicification, Pervasive, Moderate	422519	108.25	108.75	0.50	0	-	0.01	-	-																																																																																																																									

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Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<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>
110.00 - 164.28		CL IS 1	Chloritization, Interstitial, Very weak	422520	108.75	109.35	0.60	0	-	0.01	0.01	-
110.00 - 164.28		BIO IS 2	Biotitization, Interstitial, Weak	422521	109.35	110.03	0.68	0	-	0.01	-	-
110.00 - 164.28		SI PV 1	Silicification, Pervasive, Very weak	422522	110.03	110.53	0.50	0	-	0.01	-	-
110.00 - 164.28		AB PV 1	Albitization, Pervasive, Very weak	422523	119.00	120.00	1.00	0	-	0.01	-	-
				422525	122.50	123.00	0.50	0	-	0.01	-	-
Mineralization Maj. :		Type/Style/%Mineral	Comment									
4.43 - 35.50		Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%	422526	123.45	123.94	0.49	0	-	0.01	-	-
4.43 - 35.50		Py DIS 0.5	Pyrite, Disseminated, 0.5%	422527	123.94	124.80	0.86	0	-	0.01	-	-
35.50 - 36.50		Py DIS 0.5	Pyrite, Disseminated, 0.5%	422528	125.00	125.50	0.50	0	-	0.01	-	-
35.50 - 36.50		Cpy VN 2	Chalcopyrite, Vein-controlled, 2%	422529	127.50	128.00	0.50	0	-	0.01	-	-
35.50 - 36.50		Py VN 1	Pyrite, Vein-controlled, 1%	422530	128.00	128.50	0.50	0	-	0.01	0.01	-
36.50 - 77.00		Py DIS 0.5	Pyrite, Disseminated, 0.5%	422531	129.00	129.50	0.50	0	-	0.01	-	-
77.00 - 99.00		Py DIS 1	Pyrite, Disseminated, 1%	422532	129.75	130.25	0.50	0	-	0.01	-	-
99.00 - 110.00		Cpy FAC 0.5	Chalcopyrite, Fracture-controlled, 0.5%	422533	131.00	131.50	0.50	0	-	0.01	-	-
99.00 - 110.00		Py FAC 1	Pyrite, Fracture-controlled, 1%	422534	135.57	136.00	0.43	0	-	0.01	-	-
99.00 - 110.00		Py DIS 0.5	Pyrite, Disseminated, 0.5%	422535	136.00	137.00	1.00	0	-	0.01	-	-
110.00 - 164.28		Py DIS 1	Pyrite, Disseminated, 1%	422537	137.00	137.82	0.82	0	-	0.01	-	-
				422538	138.25	138.75	0.50	0	-	0.01	-	-
Structure Maj.:		Inte/Type/Core Angle	Comment									
4.43 - 164.28		W JNT	Jointed	422539	138.75	139.70	0.95	0	-	0.01	-	-
				422540	140.00	141.00	1.00	0	-	0.01	-	-
Texture Maj:		Type	Comment									
4.43 - 164.28		EQ	Equigranular	422541	141.00	142.00	1.00	0	-	0.01	-	-
				422542	142.50	143.00	0.50	0	-	0.01	-	-
Vein Maj. :		Style/%vein/CoreA/%min/min	Comment									
4.43 - 35.50		VN 1 100 CBV	Carbonate Vein, 100% as fracture fill	422543	143.00	144.00	1.00	0	-	0.01	-	-
4.43 - 35.50		VN 1 100 QCV	Quartz-Calcite Vein, 100%	422544	144.00	145.00	1.00	0	-	0.01	-	-
35.50 - 36.50		VN 5 10 10 PY	Pyrite, 10%	422545	145.00	146.00	1.00	0	-	0.01	0.01	-
35.50 - 36.50		VN 5 10 30 CPY	Chalcopyrite, 30%	422546	146.00	146.58	0.58	0	-	0.01	-	-
35.50 - 36.50		VN 5 10 60 QCV	Quartz-Calcite Vein, 60%, 10° CA	422547	146.58	147.54	0.96	0	-	0.01	-	-
36.50 - 108.00		VN 1 100 CBV	Carbonate Vein, 100%, as fracture fill									

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Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<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)
	36.50 - 108.00	VN 1 100 QCV	Quartz-Calcite Vein, 100%	422549	147.54	148.41	0.87	0	-	0.01	-	-
	109.00 - 125.00	VN 1 50 CBV	Carbonate Vein, 50%	422550	148.41	149.00	0.59	0	-	0.01	-	-
	109.00 - 125.00	VN 1 50 QCV	Quartz-Calcite Vein, 50%	422551	149.00	150.00	1.00	0	-	0.01	-	-
	125.00 - 132.00	VN 5 100 QBV	Quartz-Biotite Vein, 100%	422552	159.50	160.00	0.50	0	-	0.01	-	-
	132.00 - 164.28	VN 1 50 CBV	Carbonate Vein, 50%	422553	163.00	163.43	0.43	0	-	0.01	-	-
	132.00 - 164.28	VN 1 50 QCV	Quartz-Calcite Vein, 50%	422554	163.43	164.28	0.85	0	-	0.01	0.01	-
Minor Interval:												
164.28	168.23	IMLA MP Lamprophyre	1 1 GREBL	422555	164.28	165.06	0.78	0	-	0.01	-	-
		Fine grained groundmass with 10-20% mm scale biotite phenocrysts, weakly foliated with minor Qtz-Cal and carb vng, mod pv carb atln and weak chl altn, 1-2% diss py and elevated veining marginal to the contacts with tr-1% diss py throughout the unit, shp cts										
				422556	165.06	165.72	0.66	0	-	0.01	-	-
				422557	165.72	167.00	1.28	0	-	0.01	-	-
				422558	167.00	168.23	1.23	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment								
	164.28 - 168.23	CL PV 2	Chloritization, Pervasive, Weak									
	164.28 - 168.23	CB PV 3	Carbonatization, Pervasive, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	164.28 - 168.23	Py VN 1	Pyrite, Vein-controlled, 1%									
	164.28 - 168.23	Py DIS 1	Pyrite, Disseminated, 1%									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	164.28 - 168.23	M FOL	Foliated									
		Texture Maj:	Type	Comment								
	164.28 - 168.23	PO	Porphyritic									
	164.28 - 168.23	FG	Fine Grained (<1mm)									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment								
	164.28 - 168.23	VN 3 100 QCV	Quartz-Calcite Vein, 100%									

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Project: **SOUTH COTE**

Project Number: **236**

<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)
168.23	335.00	IITNL Tonalite T	2	1	GRPK	422559	168.23	169.00	0.77	0	-	0.01	-	-
<p>Medium grained quigranular, massive tonalite with with weak jointing and fractures throughout the unit, small highly fractured zone (lost water on drill) from 169m-174m, weak interstitial bioite and very weak interstitial chl altn throughout, some minor ep and weak slfn marginal to diorite & lamprophyre dikes, tr-1% diss py throughout with minor tr diss py in qtz-chl-carb veins, mnor qtz-cal-chl veins and qtz-biotite veins 1% with no visible mineralization, unit is x-cut by a few small fofd diorite and lamprophyre dikes with shrp cts, shift in altn style @ 264m down hole depth to moderate pervasive altn, with strong spotty clots of biotite altn (indicative of altn marker horizon shown in CL12-00023 and CL12-00025 DDHs where Au intercepts of sluphide Au veining with strong sericite altn halos along veins and fractures), minor mm scale sulphide veins, qtz veins and pyritic fractures with sericite altn halos (from 275m-306m), altn returns to very weak interstitial chl-biotite altn, otherwise fairly fresh tonalite. 335m = EOH</p>														
Alteration Maj:		Type/Style/Intensity	Comment											
168.23 - 264.00		CL IS 1	Chloritization, Interstitial, Very weak			422560	169.00	170.00	1.00	0	-	0.01	-	-
168.23 - 264.00		BIO IS 2	Biotitization, Interstitial, Weak			422561	172.76	173.24	0.48	0	-	0.01	-	-
264.00 - 277.00		BIO CLTS 4	Biotitization, Clots, Strong			422563	183.90	184.40	0.50	0	-	0.01	-	-
264.00 - 277.00		AB PV 3	Albitization, Pervasive, Moderate			422564	184.40	185.80	1.40	0	-	0.01	0.01	-
277.00 - 306.00		SR FRC 3	Sericitization, Along Fractures, Moderate			422565	185.80	186.30	0.50	0	-	0.01	-	-
277.00 - 306.00		SR MTV 3	Sericitization, Marginal to veins, Moderate			422566	187.00	188.00	1.00	0	-	0.01	-	-
277.00 - 306.00		SI FRC 2	Silicification, Along Fractures, Weak			422567	190.00	191.00	1.00	0	-	0.01	-	-
277.00 - 306.00		AB PV 1	Albitization, Pervasive, Very weak			422568	193.00	194.00	1.00	0	-	0.01	-	-
306.00 - 335.00		CL IS 1	Chloritization, Interstitial, Very weak			422569	201.00	202.00	1.00	0	-	0.01	-	-
306.00 - 335.00		BIO IS 2	Biotitization, Interstitial, Weak			422570	209.00	210.00	1.00	0	-	0.01	-	-
306.00 - 335.00		AB PV 1	Albitization, Pervasive, Very weak			422571	212.00	213.00	1.00	0	-	0.01	-	-
Mineralization Maj. :		Type/Style/%Mineral	Comment											
168.23 - 274.00		Py VN 0.5	Pyrite, Vein-controlled, 0.5%			422572	218.00	219.00	1.00	0	-	0.01	-	-
168.23 - 274.00		Py DIS 1	Pyrite, Disseminated, 1%			422573	224.00	225.00	1.00	0	-	0.01	-	-
274.00 - 306.00		Cpy VN 0.5	Chalcopyrite, Vein-controlled, 0.5%			422575	239.00	239.84	0.84	0	-	0.01	-	-
274.00 - 306.00		Po VN 0.5	Pyrrhotite, Vein-controlled, 0.5%			422576	239.84	240.84	1.00	0	-	0.01	-	-
						422577	240.84	242.21	1.37	0	-	0.01	-	-
						422578	242.21	243.00	0.79	0	-	0.01	-	-
						422579	243.75	244.25	0.50	0	-	0.01	0.01	-
						422580	264.00	265.00	1.00	0	-	0.01	-	-
						422581	265.00	266.00	1.00	0	-	0.01	-	-
						422582	266.00	267.00	1.00	0	-	0.01	-	-
						422583	267.00	268.00	1.00	0	-	0.01	-	-
						422584	268.00	269.00	1.00	0	-	0.01	-	-
						422585	269.00	270.00	1.00	0	-	0.01	-	-
						422587	270.00	271.00	1.00	0	-	0.01	-	-

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274.00 - 306.00		Py VN 1.5	Pyrite, Vein-controlled, 1.5%	422588	271.00	272.00	1.00	0	-	0.01	-	-
274.00 - 306.00		Py DIS 1	Pyrite, Disseminated, 1%	422589	272.00	273.00	1.00	0	-	0.01	0.01	-
306.00 - 335.00		Py DIS 1	Pyrite, Disseminated, 1%	422590	273.00	274.00	1.00	0	-	0.01	-	-
Structure Maj.:		Inte/Type/Core Angle	Comment	422591	274.00	275.00	1.00	0	-	0.01	-	-
168.23 - 294.00		W FAC	Fractured	422592	275.00	276.00	1.00	0	-	0.01	-	-
168.23 - 294.00		W JNT	Jointed	422593	276.00	277.00	1.00	0	-	0.01	-	-
294.00 - 295.00		M BX	Brecciated	422594	277.00	278.00	1.00	0	-	0.01	-	-
295.00 - 335.00		W FAC	Fractured	422595	278.00	279.00	1.00	0	-	0.01	-	-
295.00 - 335.00		W JNT	Jointed	422596	279.00	280.00	1.00	0	-	0.01	-	-
Texture Maj:		Type	Comment	422597	280.00	281.00	1.00	0	-	0.01	-	-
168.23 - 335.00		EQ	Equigranular	422599	281.00	282.00	1.00	0	-	0.01	0.01	-
Vein Maj. :		Style/%vein/CoreA/%min/min	Comment	422600	282.00	283.00	1.00	0	-	0.01	-	-
168.23 - 297.67		VN 2 100 QCV	Quartz-Calcite Vein, 100%	422601	283.00	284.00	1.00	0	-	0.01	-	-
168.23 - 297.67		VN 2 100 QBV	Quartz-Biotite Vein, 100%	422602	284.00	285.00	1.00	0	-	0.21	-	-
297.67 - 298.67		VN 80 80 QV	Quartz Vein, 80%	422603	285.00	286.00	1.00	0	-	0.01	-	-
298.67 - 335.00		VN 2 100 CBV	Carbonate Vein, 100%	422604	286.00	287.00	1.00	0	-	0.01	-	-
298.67 - 335.00		VN 2 100 QCV	Quartz-Calcite Vein, 100%	422605	287.00	288.00	1.00	0	-	0.01	-	-
298.67 - 335.00		VN 2 100 QV	Quartz Vein, 100%	422606	288.00	289.00	1.00	0	-	0.01	-	-
Minor Interval:				422607	289.00	290.00	1.00	0	-	0.01	-	-
173.23	173.73	IIDR Diorite		422608	290.00	291.00	1.00	0	-	0.01	-	-
Fine grained fofd diorite dike with shrp contacts, moderately fofd, mod pv chl altn and mod pv carb atln, minor carb vng and qtz-carb veining (10%) at the contacts, tr-1% diss py throughout with 1% diss py in qtz-cal veining.				422609	291.00	292.00	1.00	0	-	0.01	-	-
Alteration Min:		Type/Style/Intensity	Comment	422610	292.00	293.00	1.00	0	-	0.01	-	-
173.23 - 173.73		CL PV 3	Chloritization, Pervasive, Moderate	422611	293.00	294.00	1.00	0	-	0.01	-	-
173.23 - 173.73		CB PV 3	Carbonatization, Pervasive, Moderat	422613	294.00	295.00	1.00	0	-	0.01	0.01	-
Mineralization Min:		Type/Style/%Mineral	Comment	422614	295.00	296.00	1.00	0	-	0.01	-	-
173.23 - 173.73		Py VN 1	Pyrite, Vein-controlled, 1%	422615	296.00	297.00	1.00	0	-	0.01	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<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>
173.23 - 173.73		Py DIS 1	Pyrite, Disseminated, 1%	422616	297.00	297.73	0.73	0	-	0.01	-	-
		Structure Min.:	Inte/Type/Core Angle	Comment	422617	297.73	298.69	0.96	0	-	0.01	-
173.23 - 173.73		M FOL	Foliated	422618	298.69	300.14	1.45	0	-	0.01	-	-
		Texture Min:	Type	Comment	422619	300.14	301.14	1.00	0	-	0.01	-
173.23 - 173.73		FG	Fine Grained (<1mm)	422620	301.14	302.00	0.86	0	-	0.01	-	-
		Vein Min. :	Style/%vein/CoreA/%min/min	Comment	422621	302.00	303.00	1.00	0	-	0.01	-
173.23 - 173.73		CTV 10 100	QCV Quartz-Calcite Vein, 100%	422622	303.00	304.00	1.00	0	-	0.01	-	-
				422623	304.00	305.00	1.00	0	-	0.01	0.01	-
				422625	305.00	306.00	1.00	0	-	0.01	-	-
				422626	310.00	311.00	1.00	0	-	0.01	-	-
				422627	311.00	312.00	1.00	0	-	0.01	-	-
				422628	312.00	313.00	1.00	0	-	0.01	-	-
				422629	313.00	314.00	1.00	0	-	0.01	-	-
				422630	314.00	315.00	1.00	0	-	0.01	-	-
				422631	328.49	329.49	1.00	0	-	0.01	-	-
				422632	329.49	330.49	1.00	0	-	0.01	-	-
				422633	330.49	331.10	0.61	0	-	0.01	0.01	-
				422634	331.10	332.10	1.00	0	-	0.01	-	-
				422635	333.50	334.00	0.50	0	-	0.01	-	-



DOWNHOLE STRUCTURE REPORT
- Summary -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
11.88	JNT			3	0.1		SHP				55	140	26	203						
14.44	JNT			6	0.1		SHP				40	70	74	196						
17.26	JNT			5	0.1		SHP				40	180	6	327						
19.24	VN	QCV	100	9	0.2		SHP				25	225	42	43						
20.00	FRC			3	0.2		SHP				50	220	27	80						
				Py fracture fill																



DOWNHOLE STRUCTURE REPORT
- Summary -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
33.09	JNT			3	0.1		SHP				55	190	11	116						
36.00	VN	QCV	60	100	2		SHP				10	320	67	286						
		CPY	20																	
		PY	10																	
		TRM	10																	
39.62	VN	QCV	80	7	0.5		SHP				35	30	86	353						
		CHLV	20																	
49.34	JNT			5	0.1		SHP				45	310	79	116						
58.92	FOL			14	0.1		SHP				25	220	38	41						



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Project: **SOUTH COTE**

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<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
62.27	VN	QCV	100	4	0.5		SHP				40	150	23	244						
62.68	FRC			2	0.1		SHP				70	60	56	170						
				high angle fractures with mall cm scale silicification halos																
67.65	FRC			5	0.1		SHP				30	340	78	312						
				high angle fractures with mall cm scale silicification halos																
67.75	FRC			5	0.1		SHP				30	340	78	312						
71.52	JNT			11	0.1		SHP				23	0	69	330						



DOWNHOLE STRUCTURE REPORT
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Hole Number **CL15-00034**

Project: **SOUTH COTE**

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<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
76.22	JNT			13	0.1		SHP				15	100	72	236						
84.96	JNT			3	0.1		SHP				60	130	32	196						
87.11	JNT			9	0.1		SHP				25	70	85	209						
91.94	JNT			6	0.1		SHP				35	90	66	214						
99.94	VN	HMV	70	6	1		SHP				40	275	65	92						
		CHLV	20																	
		CBV	10																	



DOWNHOLE STRUCTURE REPORT
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Project: **SOUTH COTE**

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<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>	
101.16	VN	QCV	100	10	0.2		SHP				28	245	53	64							
102.08	VN	QCV	100	14	1		SHP				15	310	76	280							
102.89	VN	HMV PY	95 5	9	0.2		SHP				20	180	26	330							
103.26	FRC			9	0.1								0	0							
				Tr blebs of py and cpy within chlorite fractures																	
104.28	FOL			7	0.1		SHP				35	240	46	68							

DOWNHOLE STRUCTURE REPORT - Summary -

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<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
105.25	VN	CBV	100	9	0.5		SHP				25	310	84	286						
105.44	LCT			4	0.1		SHP				40	180	6	330						
				Lower contact of lamprophyre dike																
106.40	FRC			10	0.2		SHP				25	40	80	6						
				blebs of py within chloritic fracture																
106.94	FRC			2	0.2		SHP				65	150	25	180						
				blebs of py within chloritic fracture																
107.42	LCT			10	0.1		SHP				20	180	26	330						
				Upper contact of small lamprophyre dike																

DOWNHOLE STRUCTURE REPORT - Summary -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
107.57	FOL			7	0.1		SHP				20	200	31	9						
107.67	LCT			6	0.1		SHP				30	180	16	330						
				Lower contact of small lamprophyre dike																
108.38	VN	HMV CV CHLV	30 50 20	15	4		SHP				10	20	59	353						
108.52	VN	HMV CV CHLV	30 50 20	7	2		SHP				10	20	59	353						
109.55	LCT			35	0.1		SHP				10	220	49	26						
				Upper contact of small lamprophyre dike																



DOWNHOLE STRUCTURE REPORT - Summary -

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Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>	
109.90	FOL			12	0.1		SHP				15	210	40	19							
110.00	LCT			5	0.1		SHP				30	215	31	42							
				Lower contact of small lamprophyre dike																	
117.09	JNT			8	0.1		SHP				30	90	69	218							
122.94	FRC			1	0.2		SHP				75	135	35	168							
123.95	LCT			3	0.1		SHP				50	200	0	0							
				Upper contact of lamprophyre dike																	



DOWNHOLE STRUCTURE REPORT - Summary -

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Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>	
124.05	FOL			8	0.1		SHP				30	200	22	20							
124.80	LCT			6	0.1		SHP				30	210	28	35							
				Lower contact of lamprophyre dike																	
125.15	VN	QV BI	90 10	11	3		SHP				40	150	23	244							
127.63	VN	QV	100	4	1.5		SHP				40	125	40	228							
129.36	VN	QV BI	95 5	7	1.5		SHP				35	120	46	231							



DOWNHOLE STRUCTURE REPORT
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<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>		
131.11	VN	QV	100	12	5		SHP				35	100	59	219								
133.40	LCT			5	0.1		SHP				50	140	27	216								
				uct of lamprophyre dike																		
136.00	LCT			30	0.1		SHP				10	230	56	36								
				Upper contact of lamprophyre dike																		
136.56	FOL			21	0.1		SHP				15	230	52	40								
138.46	LCT			0.18	0.1		SHP				30	230	42	55								
				Upper contact of small lamprophyre dike																		



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<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
138.68	LCT			8	0.1		SHP				30	230	42	55						
				Lower contact of small lamprophyre dike																
138.74	LCT			18	0.1		SHP				30	200	22	21						
				Lower contact of lamprophyre dike																
139.00	LCT			8	0.1		SHP				30	200	22	21						
				Upper contact of small lamprophyre dike																
139.23	LCT			5	0.1		SHP				30	200	22	21						
				Lower contact of small lamprophyre dike																
140.26	VN	QV HVM	70 30	4	0.2		SHP				60	10	74	155						

DOWNHOLE STRUCTURE REPORT - Summary -

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<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
141.50	JNT			4	0.1		SHP				45	210	21	68						
				Joint set related to jnt below																
141.64	JNT			5	0.1		SHP				45	130	34	223						
142.64	LCT			4	0.1		SHP				55	210	21	97						
				Upper contact of small lamprophyre dike																
142.93	LCT			10	0.1		SHP				25	50	84	14						
				Lower contact of small lamprophyre dike																
144.28	LCT			4	0.1		SHP				40	200	16	45						
				Upper contct of small diorite/mafic dike																

DOWNHOLE STRUCTURE REPORT - Summary -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>	
145.00	LCT						SHP				20	220	42	35							
							Lower contact of small diorite/mafic dike														
146.60	LCT						IRG						0	0							
							Irregular upper contact of samll lamprophyre dike														
148.03	FOL			8	0.1		SHP				25	210	32	29							
148.38	LCT			5	0.1		SHP				50	210	20	82							
149.10	FRC			8	0.1		SHP				30	305	89	105							
							network of silicified fractures (fracture halos)														



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- Summary -

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<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
158.32	JNT			12	0.1		SHP				20	200	31	8						
158.42	JNT			3	0.1		SHP				60	20	72	160						
159.88	VN	QCV	100	19	1		SHP				15	160	36	295						
163.23	FRC			17	0.2		SHP				15	200	35	4						
				biotite fracture set offset by higher angle fracture below																
163.24	FRC			7	0.2		SHP				35	300	82	104						

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<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>	
163.60	VN	QCV CHLV	80 20	3	1		SHP				45	250	47	85							
164.27	LCT			8 uct of dioirte/mafic dike	0.1		SHP				30	160	22	279							
164.54	FOL			11	0.1		SHP				25	170	23	306							
165.03	LCT			5 Lct of diorite/mafic dike	0.1		SHP				30	155	25	271							
165.88	LCT			25 uct of lamprophyre dike	0.1		SHP				10	180	36	330							



DOWNHOLE STRUCTURE REPORT
- Summary -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>	
166.50	FOL			9	0.1		SHP				25	155	29	278							
168.05	FOL			13	0.1		SHP				10	160	40	298							
168.25	LCT			8	0.1		SHP				30	210	28	35							
				lct of lamprophyre dike																	
174.72	JNT			2	0.1		SHP				60	100	46	192							
184.50	LCT			6	0.1		SHP				20	250	62	60							
				Uct of diorite/mafic dike																	



DOWNHOLE STRUCTURE REPORT
- Summary -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
184.95	FOL			8	0.1		SHP				25	250	59	64						
185.77	LCT			8	0.1		SHP				25	220	38	40						
				Lct of diorite/mafifc dike																
187.87	VN	QCV	100	10	1		SHP				10	295	81	265						
193.42	VN	QV	100	5	4		SHP				75	180	29	150						
203.85	JNT			4	0.1		SHP				50	315	76	122						



DOWNHOLE STRUCTURE REPORT
- Summary -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
218.46	FRC			27	0.1		SHP				10	260	76	60						
225.04	VN	DRV	100	13	4		SHP				25	245	55	61						
227.42	VN	QV	100	2	0.5		SHP				65	160	22	173						
228.82	JNT			11	0.1		SHP				25	230	45	50						
228.92	VN	QCV PY	90 10	2	0.2		SHP				60	50	66	175						



DOWNHOLE STRUCTURE REPORT
- Summary -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
235.67	JNT			4	0.1		SHP				50	325	79	128						
239.88	LCT			8	0.1		SHP				25	230	45	50						
				Uct of lamprophyre dike																
240.23	VN	QCV	100	9	0.2		SHP				35	300	82	105						
242.18	JNT			7	0.1		SHP				35	230	39	62						
242.52	VN	QCV	100	3	1		SHP				60	140	27	195						

DOWNHOLE STRUCTURE REPORT - Summary -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>	
244.00	VN	QV CHLV	50 50	11	1		SHP				25	140	38	260							
				Strong albite altn marginal to vng																	
246.36	VN	QV	100	9	1		SHP				35	150	25	256							
254.39	VN	QCV CHLV PY	80 15 5	3	0.5		SHP				45	310	79	117							
279.26	FRC			11	0.1		SHP				15	200	35	6							
				low angle sericite fracture with sericitic altn halols in projected minz zone																	
280.24	VN	QV	100	60	30		SHP				60	30	71	166							
				qtz vein in zone of wide sperad sericite altn in projected minz zone																	

DOWNHOLE STRUCTURE REPORT - Summary -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
282.01	VN	QCV CHLV PY	70 20 10	3	0.5		SHP				60	40	69	171						
284.51	VN	QV	100	2	0.5		SHP				75	290	51	132						
289.50	VN	PY	100	3	0.5		SHP				50	40	78	176						
296.77	FRC			15	0.1		SHP				15	310	75	281						
298.23	VN	QV	100	75	60		SHP				15	190	32	350						



DOWNHOLE STRUCTURE REPORT - Summary -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
300.00	FOL			8	0.1		SHP				30	210	28	38						
				fofn of the diorite/lamprophyre dike																
300.10	LCT						IRG						0	0						
				Irregular lct of dike above																
303.53	FRC			12	0.1		SHP				20	70	89	213						
				sericitic fracture																
313.61	FRC			2	0.1		SHP				40	160	16	255						
				sericitic fracture																
313.76	FRC			12	0.1		SHP				20	320	75	292						



DOWNHOLE STRUCTURE REPORT
- Summary -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>	
314.14	FRC			3	0.1		SHP				45	50	79	184							
				higher angle sericitic fracture																	
319.48	VN	QV	100	10	1		SHP				30	175	16	315							
327.70	VN	QV	100	8	1		SHP				50	320	78	126							
329.47	LCT			3	0.1		SHP				55	130	33	206							
				Uct of lamprophyre dike																	
331.08	LCT			3	0.1		SHP				55	160	16	197							
				Lct of lamprophyre dike																	



DOWNHOLE STRUCTURE REPORT
- Summary -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
333.56	FRC			10	0.1		SHP				20	160	30	292						
				fracture with strong albite altn marginal to fracture (halo)																
333.75	FRC			6	0.1		SHP				35	160	18	268						
				fracture with strong albite altn marginal to fracture (halo)																



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **SOUTH COTE** Logged by: **Neil Kennedy** Hole Number: **CL15-00034** Azimuth: **327**
 Location: **Klondike Lodge** Logged date: **07/11/2015** Core Size: **NQ** Inclination: **-46.2**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	
4.43	5.00	0.57		0.57	100.00	0.53	92.98	6	0		0	0	0	0	0		
5.00	8.00	3.00		3.00	100.00	2.78	92.67	6	0		0	0	0	0	0		
8.00	11.00	3.00		3.00	100.00	2.86	95.33	6	0		0	0	0	0	0		
11.00	14.00	3.00		3.00	100.00	2.54	84.67	6	0		0	0	0	0	0		
14.00	17.00	3.00		3.00	100.00	2.77	92.33	6	0		0	0	0	0	0		
17.00	20.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
20.00	23.00	3.00		3.00	100.00	2.69	89.67	6	0		0	0	0	0	0		
23.00	26.00	3.00		3.00	100.00	2.63	87.67	6	0		0	0	0	0	0		
26.00	29.00	3.00		3.00	100.00	2.75	91.67	6	0		0	0	0	0	0		
29.00	32.00	3.00		3.00	100.00	2.41	80.33	6	0		0	0	0	0	0		
32.00	35.00	3.00		3.00	100.00	2.66	88.67	6	0		0	0	0	0	0		
35.00	38.00	3.00		3.00	100.00	2.84	94.67	6	0		0	0	0	0	0		
38.00	41.00	3.00		3.00	100.00	2.30	76.67	6	0		0	0	0	0	0		
41.00	44.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0		
44.00	47.00	3.00		3.00	100.00	2.71	90.33	6	0		0	0	0	0	0		
47.00	50.00	3.00		3.00	100.00	2.87	95.67	6	0		0	0	0	0	0		
50.00	53.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
53.00	56.00	3.00		3.00	100.00	2.58	86.00	6	0		0	0	0	0	0		
56.00	59.00	3.00		3.00	100.00	2.79	93.00	6	0		0	0	0	0	0		
59.00	62.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0		
62.00	65.00	3.00		3.00	100.00	2.75	91.67	6	0		0	0	0	0	0		
65.00	68.00	3.00		3.00	100.00	2.67	89.00	6	0		0	0	0	0	0		
68.00	71.00	3.00		3.00	100.00	2.83	94.33	6	0		0	0	0	0	0		
71.00	74.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
74.00	77.00	3.00		3.00	100.00	2.79	93.00	6	0		0	0	0	0	0		



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **SOUTH COTE**
 Location: **Klondike Lodge**

Logged by: **Neil Kennedy**
 Logged date: **07/11/2015**

Hole Number: **CL15-00034**
 Core Size: **NQ**

Azimuth: **327**
 Inclination: **-46.2**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION				Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	
77.00	80.00	3.00		3.00	100.00	2.96	98.67	6	0	0	0	0	0	0	0	
80.00	83.00	3.00		3.00	100.00	2.65	88.33	6	0	0	0	0	0	0	0	
83.00	86.00	3.00		3.00	100.00	2.95	98.33	6	0	0	0	0	0	0	0	
86.00	89.00	3.00		3.00	100.00	3.00	100.00	6	0	0	0	0	0	0	0	
89.00	92.00	3.00		3.00	100.00	2.94	98.00	6	0	0	0	0	0	0	0	
92.00	95.00	3.00		3.00	100.00	2.97	99.00	6	0	0	0	0	0	0	0	
95.00	98.00	3.00		3.00	100.00	2.88	96.00	6	0	0	0	0	0	0	0	
98.00	101.00	3.00		3.00	100.00	2.60	86.67	6	0	0	0	0	0	0	0	
101.00	104.00	3.00		3.00	100.00	2.82	94.00	6	0	0	0	0	0	0	0	
104.00	107.00	3.00		3.00	100.00	2.83	94.33	6	0	0	0	0	0	0	0	
107.00	110.00	3.00		3.00	100.00	3.00	100.00	6	0	0	0	0	0	0	0	
110.00	113.00	3.00		3.00	100.00	2.92	97.33	6	0	0	0	0	0	0	0	
113.00	116.00	3.00		3.00	100.00	2.97	99.00	6	0	0	0	0	0	0	0	
116.00	119.00	3.00		3.00	100.00	2.88	96.00	6	0	0	0	0	0	0	0	
119.00	122.00	3.00		3.00	100.00	3.00	100.00	6	0	0	0	0	0	0	0	
122.00	125.00	3.00		3.00	100.00	3.00	100.00	6	0	0	0	0	0	0	0	
125.00	128.00	3.00		3.00	100.00	2.95	98.33	6	0	0	0	0	0	0	0	
128.00	131.00	3.00		3.00	100.00	2.94	98.00	6	0	0	0	0	0	0	0	
131.00	134.00	3.00		3.00	100.00	3.00	100.00	6	0	0	0	0	0	0	0	
134.00	137.00	3.00		3.00	100.00	2.74	91.33	6	0	0	0	0	0	0	0	
137.00	140.00	3.00		3.00	100.00	2.83	94.33	6	0	0	0	0	0	0	0	
140.00	143.00	3.00		3.00	100.00	2.85	95.00	6	0	0	0	0	0	0	0	
143.00	146.00	3.00		3.00	100.00	2.63	87.67	15	0	0	0	0	0	0	0	
146.00	149.00	3.00		3.00	100.00	2.95	98.33	6	0	0	0	0	0	0	0	
149.00	152.00	3.00		3.00	100.00	3.00	100.00	6	0	0	0	0	0	0	0	



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **SOUTH COTE** Logged by: **Neil Kennedy** Hole Number: **CL15-00034** Azimuth: **327**
 Location: **Klondike Lodge** Logged date: **07/11/2015** Core Size: **NQ** Inclination: **-46.2**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	
152.00	155.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
155.00	158.00	3.00		3.00	100.00	2.98	99.33	6	0		0	0	0	0	0		
158.00	161.00	3.00		3.00	100.00	2.88	96.00	6	0		0	0	0	0	0		
161.00	164.00	3.00		3.00	100.00	2.95	98.33	6	0		0	0	0	0	0		
164.00	167.00	3.00		3.00	100.00	2.93	97.67	6	0		0	0	0	0	0		
167.00	170.00	3.00		2.80	93.33	2.19	73.00	6	0		0	0	0	0	0		
170.00	173.00	3.00		2.50	83.33	1.84	61.33	6	0		0	0	0	0	0		
173.00	176.00	3.00		2.90	96.67	2.35	78.33	6	0		0	0	0	0	0		
176.00	179.00	3.00		3.00	100.00	2.85	95.00	6	0		0	0	0	0	0		
179.00	182.00	3.00		3.00	100.00	2.80	93.33	6	0		0	0	0	0	0		
182.00	185.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
185.00	188.00	3.00		3.00	100.00	2.77	92.33	6	0		0	0	0	0	0		
188.00	191.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0		
191.00	194.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
194.00	197.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
197.00	200.00	3.00		3.00	100.00	2.85	95.00	6	0		0	0	0	0	0		
200.00	203.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
203.00	206.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
206.00	209.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
209.00	212.00	3.00		3.00	100.00	2.84	94.67	6	0		0	0	0	0	0		
212.00	215.00	3.00		3.00	100.00	2.96	98.67	6	0		0	0	0	0	0		
215.00	218.00	3.00		3.00	100.00	2.91	97.00	6	0		0	0	0	0	0		
218.00	221.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
221.00	224.00	3.00		3.00	100.00	2.82	94.00	6	0		0	0	0	0	0		
224.00	227.00	3.00		3.00	100.00	2.79	93.00	6	0		0	0	0	0	0		



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **SOUTH COTE** Logged by: **Neil Kennedy** Hole Number: **CL15-00034** Azimuth: **327**
 Location: **Klondike Lodge** Logged date: **07/11/2015** Core Size: **NQ** Inclination: **-46.2**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION				Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	
227.00	230.00	3.00		3.00	100.00	2.91	97.00	6	0		0	0	0	0	0	
230.00	233.00	3.00		3.00	100.00	2.94	98.00	6	0		0	0	0	0	0	
233.00	236.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
236.00	239.00	3.00		3.00	100.00	2.98	99.33	6	0		0	0	0	0	0	
239.00	242.00	3.00		3.00	100.00	2.96	98.67	6	0		0	0	0	0	0	
242.00	245.00	3.00		3.00	100.00	2.99	99.67	6	0		0	0	0	0	0	
245.00	248.00	3.00		3.00	100.00	2.95	98.33	15	0		0	0	0	0	0	
248.00	251.00	3.00		3.00	100.00	2.94	98.00	6	0		0	0	0	0	0	
251.00	254.00	3.00		3.00	100.00	3.00	100.00	15	0		0	0	0	0	0	
254.00	257.00	3.00		3.00	100.00	2.97	99.00	6	0		0	0	0	0	0	
257.00	260.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
260.00	263.00	3.00		3.00	100.00	2.99	99.67	6	0		0	0	0	0	0	
263.00	266.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
266.00	269.00	3.00		3.00	100.00	2.86	95.33	6	0		0	0	0	0	0	
269.00	272.00	3.00		3.00	100.00	2.99	99.67	6	0		0	0	0	0	0	
272.00	275.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
275.00	278.00	3.00		3.00	100.00	2.98	99.33	6	0		0	0	0	0	0	
278.00	281.00	3.00		3.00	100.00	3.00	100.00	15	0		0	0	0	0	0	
281.00	284.00	3.00		3.00	100.00	2.99	99.67	15	0		0	0	0	0	0	
284.00	287.00	3.00		3.00	100.00	2.84	94.67	6	0		0	0	0	0	0	
287.00	290.00	3.00		3.00	100.00	2.88	96.00	6	0		0	0	0	0	0	
290.00	293.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
293.00	296.00	3.00		3.00	100.00	2.98	99.33	15	0		0	0	0	0	0	
296.00	299.00	3.00		3.00	100.00	2.94	98.00	6	0		0	0	0	0	0	
299.00	302.00	3.00		3.00	100.00	2.82	94.00	6	0		0	0	0	0	0	



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **SOUTH COTE** Logged by: **Neil Kennedy** Hole Number: **CL15-00034** Azimuth: **327**
 Location: **Klondike Lodge** Logged date: **07/11/2015** Core Size: **NQ** Inclination: **-46.2**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	
302.00	305.00	3.00		3.00	100.00	2.98	99.33	6	0		0	0	0	0	0		
305.00	308.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
308.00	311.00	3.00		3.00	100.00	2.99	99.67	6	0		0	0	0	0	0		
311.00	314.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
314.00	317.00	3.00		3.00	100.00	3.00	100.00	15	0		0	0	0	0	0		
317.00	320.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
320.00	323.00	3.00		3.00	100.00	2.96	98.67	6	0		0	0	0	0	0		
323.00	326.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
326.00	329.00	3.00		3.00	100.00	2.92	97.33	6	0		0	0	0	0	0		
329.00	332.00	3.00		3.00	100.00	2.99	99.67	6	0		0	0	0	0	0		
332.00	335.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV Au</i>	<i>FA Au</i>	<i>FA2 Au</i>	<i>FA3 Au</i>	<i>FA4 Au</i>	<i>FA5 Au</i>	<i>SFA Au</i>	<i>SFA2 Au</i>	<i>SFA3 Au</i>	<i>GA Au</i>	<i>GA2 Au</i>	<i>GA3 Au</i>	<i>GA4 Au</i>	<i>GA5 Au</i>	<i>AR Au</i>	<i>AR2 Au</i>	<i>AR3 Au</i>	<i>Wt</i>
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)
35.00	36.00	1.00	422501	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36.00	36.60	0.60	422502	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.50	68.00	0.50	422503	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73.00	74.00	1.00	422504	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75.00	76.00	1.00	422505	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.00	81.00	1.00	422506	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.00	1.00	422507	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.00	101.00	1.00	422508	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.00	102.00	1.00	422509	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.00	103.00	1.00	422510	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103.00	103.44	0.44	422511	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103.44	104.00	0.56	422513	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.00	105.44	1.44	422514	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.44	106.00	0.56	422515	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106.00	107.00	1.00	422516	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	107.40	0.40	422517	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.40	107.71	0.31	422518	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.25	108.75	0.50	422519	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.75	109.35	0.60	422520	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.35	110.03	0.68	422521	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.03	110.53	0.50	422522	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.00	1.00	422523	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122.50	123.00	0.50	422525	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.45	123.94	0.49	422526	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.94	124.80	0.86	422527	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125.00	125.50	0.50	422528	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.50	128.00	0.50	422529	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128.00	128.50	0.50	422530	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129.00	129.50	0.50	422531	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

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)
129.75	130.25	0.50	422532	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131.00	131.50	0.50	422533	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.57	136.00	0.43	422534	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.00	137.00	1.00	422535	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.00	137.82	0.82	422537	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.25	138.75	0.50	422538	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.75	139.70	0.95	422539	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.00	141.00	1.00	422540	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.00	142.00	1.00	422541	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.50	143.00	0.50	422542	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.00	144.00	1.00	422543	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	145.00	1.00	422544	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.00	146.00	1.00	422545	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.00	146.58	0.58	422546	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.58	147.54	0.96	422547	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.54	148.41	0.87	422549	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.41	149.00	0.59	422550	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
149.00	150.00	1.00	422551	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.50	160.00	0.50	422552	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.00	163.43	0.43	422553	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.43	164.28	0.85	422554	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.28	165.06	0.78	422555	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.06	165.72	0.66	422556	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.72	167.00	1.28	422557	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167.00	168.23	1.23	422558	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.23	169.00	0.77	422559	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169.00	170.00	1.00	422560	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172.76	173.24	0.48	422561	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.90	184.40	0.50	422563	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

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)	
184.40	185.80	1.40	422564	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
185.80	186.30	0.50	422565	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187.00	188.00	1.00	422566	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.00	191.00	1.00	422567	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.00	194.00	1.00	422568	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201.00	202.00	1.00	422569	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.00	210.00	1.00	422570	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.00	213.00	1.00	422571	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
218.00	219.00	1.00	422572	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224.00	225.00	1.00	422573	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.00	239.84	0.84	422575	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.84	240.84	1.00	422576	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.84	242.21	1.37	422577	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.21	243.00	0.79	422578	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.75	244.25	0.50	422579	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264.00	265.00	1.00	422580	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.00	266.00	1.00	422581	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266.00	267.00	1.00	422582	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
267.00	268.00	1.00	422583	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
268.00	269.00	1.00	422584	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
269.00	270.00	1.00	422585	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
270.00	271.00	1.00	422587	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
271.00	272.00	1.00	422588	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.00	273.00	1.00	422589	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273.00	274.00	1.00	422590	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
274.00	275.00	1.00	422591	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275.00	276.00	1.00	422592	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
276.00	277.00	1.00	422593	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
277.00	278.00	1.00	422594	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

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)
278.00	279.00	1.00	422595	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.00	280.00	1.00	422596	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
280.00	281.00	1.00	422597	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281.00	282.00	1.00	422599	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.00	283.00	1.00	422600	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283.00	284.00	1.00	422601	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
284.00	285.00	1.00	422602	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
285.00	286.00	1.00	422603	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286.00	287.00	1.00	422604	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287.00	288.00	1.00	422605	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288.00	289.00	1.00	422606	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289.00	290.00	1.00	422607	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290.00	291.00	1.00	422608	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
291.00	292.00	1.00	422609	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
292.00	293.00	1.00	422610	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
293.00	294.00	1.00	422611	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294.00	295.00	1.00	422613	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
295.00	296.00	1.00	422614	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
296.00	297.00	1.00	422615	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
297.00	297.73	0.73	422616	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
297.73	298.69	0.96	422617	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
298.69	300.14	1.45	422618	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300.14	301.14	1.00	422619	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
301.14	302.00	0.86	422620	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
302.00	303.00	1.00	422621	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
303.00	304.00	1.00	422622	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
304.00	305.00	1.00	422623	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
305.00	306.00	1.00	422625	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310.00	311.00	1.00	422626	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

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>	
311.00	312.00	1.00	422627	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
312.00	313.00	1.00	422628	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
313.00	314.00	1.00	422629	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
314.00	315.00	1.00	422630	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
328.49	329.49	1.00	422631	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
329.49	330.49	1.00	422632	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330.49	331.10	0.61	422633	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
331.10	332.10	1.00	422634	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333.50	334.00	0.50	422635	ActLabs	A15-10307-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- ICP -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

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> (%)
36.00	36.60	0.60	422502	ActLabs	A15-10307-UT6	24-Nov-15	3	-	13	-	-	1	3	0	0	<0	0	-	-	37	-	-	4	3	0.03
73.00	74.00	1.00	422504	ActLabs	A15-10307-UT6	24-Nov-15	3	-	16	-	-	4	3	1	<0	0	0	-	-	35	-	-	4	4	0.03
103.00	103.44	0.44	422511	ActLabs	A15-10307-UT6	24-Nov-15	5	-	16	-	-	4	3	1	0	0	0	-	-	20	-	-	5	4	0.03
103.44	104.00	0.56	422513	ActLabs	A15-10307-UT6	24-Nov-15	7	-	12	-	-	2	3	1	0	<0	1	-	-	152	-	-	2	54	0.17
105.44	106.00	0.56	422515	ActLabs	A15-10307-UT6	24-Nov-15	4	-	14	-	-	3	3	1	0	0	0	-	-	22	-	-	6	4	0.03
107.40	107.71	0.31	422518	ActLabs	A15-10307-UT6	24-Nov-15	4	-	13	-	-	0	3	1	<0	<0	1	-	-	118	-	-	23	41	0.13
109.35	110.03	0.68	422521	ActLabs	A15-10307-UT6	24-Nov-15	3	-	12	-	-	1	4	1	<0	<0	1	-	-	133	-	-	6	36	0.12
122.50	123.00	0.50	422525	ActLabs	A15-10307-UT6	24-Nov-15	3	-	13	-	-	0	3	1	<0	<0	0	-	-	33	-	-	4	4	0.03
123.94	124.80	0.86	422527	ActLabs	A15-10307-UT6	24-Nov-15	6	-	9	-	-	4	5	0	0	0	1	-	-	152	-	-	3	45	0.21
125.00	125.50	0.50	422528	ActLabs	A15-10307-UT6	24-Nov-15	3	-	14	-	-	3	3	<0	0	0	0	-	-	28	-	-	3	3	0.03
136.00	137.00	1.00	422535	ActLabs	A15-10307-UT6	24-Nov-15	8	-	12	-	-	2	5	<0	0	<0	0	-	-	76	-	-	2	19	0.15
142.50	143.00	0.50	422542	ActLabs	A15-10307-UT6	24-Nov-15	3	-	13	-	-	1	3	1	0	<0	1	-	-	94	-	-	1	49	0.10
144.00	145.00	1.00	422544	ActLabs	A15-10307-UT6	24-Nov-15	4	-	14	-	-	4	3	1	0	0	0	-	-	97	-	-	20	59	0.11
146.58	147.54	0.96	422547	ActLabs	A15-10307-UT6	24-Nov-15	5	-	12	-	-	4	2	2	0	0	0	-	-	89	-	-	1	65	0.14
164.28	165.06	0.78	422555	ActLabs	A15-10307-UT6	24-Nov-15	2	-	15	-	-	2	2	1	<0	0	0	-	-	135	-	-	34	107	0.13
165.72	167.00	1.28	422557	ActLabs	A15-10307-UT6	24-Nov-15	3	-	10	-	-	2	2	1	0	<0	1	-	-	102	-	-	26	77	0.13
167.00	168.23	1.23	422558	ActLabs	A15-10307-UT6	24-Nov-15	2	-	9	-	-	0	2	1	<0	<0	1	-	-	113	-	-	1	116	0.12
169.00	170.00	1.00	422560	ActLabs	A15-10307-UT6	24-Nov-15	2	-	14	-	-	4	3	<0	0	0	0	-	-	18	-	-	2	9	0.03
184.40	185.80	1.40	422564	ActLabs	A15-10307-UT6	24-Nov-15	1	-	10	-	-	3	5	1	<0	<0	1	-	-	160	-	-	4	275	0.23
187.00	188.00	1.00	422566	ActLabs	A15-10307-UT6	24-Nov-15	1	-	13	-	-	0	3	1	<0	<0	0	-	-	20	-	-	2	5	0.03
224.00	225.00	1.00	422573	ActLabs	A15-10307-UT6	24-Nov-15	3	-	14	-	-	2	4	1	0	0	0	-	-	39	-	-	2	11	0.02
239.84	240.84	1.00	422576	ActLabs	A15-10307-UT6	24-Nov-15	2	-	10	-	-	2	3	1	0	<0	1	-	-	134	-	-	2	143	0.16
243.75	244.25	0.50	422579	ActLabs	A15-10307-UT6	24-Nov-15	4	-	13	-	-	5	4	1	<0	0	0	-	-	54	-	-	2	13	0.02
266.00	267.00	1.00	422582	ActLabs	A15-10307-UT6	24-Nov-15	4	-	15	-	-	8	9	1	0	1	0	-	-	40	-	-	5	9	0.02
268.00	269.00	1.00	422584	ActLabs	A15-10307-UT6	24-Nov-15	4	-	14	-	-	8	9	1	<0	1	0	-	-	31	-	-	14	7	0.02
271.00	272.00	1.00	422588	ActLabs	A15-10307-UT6	24-Nov-15	4	-	14	-	-	7	9	1	0	1	0	-	-	34	-	-	5	7	0.02
275.00	276.00	1.00	422592	ActLabs	A15-10307-UT6	24-Nov-15	3	-	13	-	-	6	7	1	0	1	0	-	-	32	-	-	5	7	0.02
279.00	280.00	1.00	422596	ActLabs	A15-10307-UT6	24-Nov-15	2	-	13	-	-	1	8	0	0	<0	0	-	-	20	-	-	1	5	0.01
289.00	290.00	1.00	422607	ActLabs	A15-10307-UT6	24-Nov-15	5	-	12	-	-	8	12	0	0	1	0	-	-	19	-	-	3	3	0.01

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

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> (%)
290.00	291.00	1.00	422608	ActLabs	A15-10307-UT6	24-Nov-15	4	-	12	-	-	7	11	1	<0	1	0	-	-	18	-	-	3	3	0.01
297.73	298.69	0.96	422617	ActLabs	A15-10307-UT6	24-Nov-15	1	-	6	-	-	1	3	1	0	<0	0	-	-	79	-	-	2	14	0.06
298.69	300.14	1.45	422618	ActLabs	A15-10307-UT6	24-Nov-15	3	-	17	-	-	2	3	1	0	<0	0	-	-	211	-	-	3	65	0.17
310.00	311.00	1.00	422626	ActLabs	A15-10307-UT6	24-Nov-15	6	-	12	-	-	5	12	1	0	0	0	-	-	33	-	-	5	2	0.01
311.00	312.00	1.00	422627	ActLabs	A15-10307-UT6	24-Nov-15	5	-	14	-	-	8	11	1	0	1	0	-	-	32	-	-	16	4	0.02
329.49	330.49	1.00	422632	ActLabs	A15-10307-UT6	24-Nov-15	4	-	11	-	-	3	3	1	<0	<0	1	-	-	123	-	-	1	63	0.17
333.50	334.00	0.50	422635	ActLabs	A15-10307-UT6	24-Nov-15	3	-	14	-	-	2	5	1	0	<0	0	-	-	37	-	-	11	10	0.02

FULL ANALYTICAL REPORT
- ICP -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

ICP Report (part 2 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	K (%)	Sc (ppm)	B (ppm)	Cu (ppm)	Na (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	W (ppm)	S (ppm)	V (ppm)	Y (ppm)	Zr (ppm)	Ba (ppm)	Al (%)	As (ppm)	Li (ppm)	Mg (%)	Be (ppm)
36.00	36.60	0.60	422502	ActLabs	A15-10307-UT6	24-Nov-15	0.78	4	-	167	2.70	2	211	-	<0	-	19	9	46	213	6.59	<0	10	0.27	1
73.00	74.00	1.00	422504	ActLabs	A15-10307-UT6	24-Nov-15	0.76	4	-	7	>3.00	2	211	-	1	-	20	8	67	223	7.56	<0	12	0.32	1
103.00	103.44	0.44	422511	ActLabs	A15-10307-UT6	24-Nov-15	0.54	4	-	377	>3.00	2	458	-	1	-	28	8	60	108	7.36	2	3	0.22	1
103.44	104.00	0.56	422513	ActLabs	A15-10307-UT6	24-Nov-15	2.23	30	-	422	1.35	2	535	-	0	-	201	14	42	380	6.50	8	39	4.08	2
105.44	106.00	0.56	422515	ActLabs	A15-10307-UT6	24-Nov-15	0.86	5	-	183	>3.00	2	354	-	0	-	27	8	58	284	7.46	1	8	0.35	1
107.40	107.71	0.31	422518	ActLabs	A15-10307-UT6	24-Nov-15	2.08	23	-	206	0.86	2	382	-	0	-	112	12	35	312	6.67	<0	44	3.14	1
109.35	110.03	0.68	422521	ActLabs	A15-10307-UT6	24-Nov-15	2.28	18	-	180	1.74	2	285	-	<0	-	102	12	45	399	6.99	<0	36	2.47	1
122.50	123.00	0.50	422525	ActLabs	A15-10307-UT6	24-Nov-15	1.25	4	-	130	2.93	2	206	-	<0	-	15	7	57	429	7.12	<0	10	0.28	1
123.94	124.80	0.86	422527	ActLabs	A15-10307-UT6	24-Nov-15	2.13	19	-	143	1.75	2	447	-	1	-	133	17	109	668	6.36	<0	45	3.01	1
125.00	125.50	0.50	422528	ActLabs	A15-10307-UT6	24-Nov-15	0.86	4	-	178	>3.00	2	269	-	0	-	19	7	62	297	7.19	0	9	0.31	1
136.00	137.00	1.00	422535	ActLabs	A15-10307-UT6	24-Nov-15	1.37	13	-	209	2.86	<1	611	-	0	-	84	13	96	484	7.28	0	17	1.77	2
142.50	143.00	0.50	422542	ActLabs	A15-10307-UT6	24-Nov-15	1.74	19	-	163	1.74	1	227	-	<0	-	93	12	45	312	6.81	0	31	2.83	1
144.00	145.00	1.00	422544	ActLabs	A15-10307-UT6	24-Nov-15	1.21	22	-	171	1.90	2	304	-	1	-	126	12	44	225	6.97	1	27	3.38	2
146.58	147.54	0.96	422547	ActLabs	A15-10307-UT6	24-Nov-15	0.97	28	-	173	1.65	2	364	-	1	-	148	12	48	214	5.68	1	22	3.91	2
164.28	165.06	0.78	422555	ActLabs	A15-10307-UT6	24-Nov-15	1.72	30	-	59	0.48	2	113	-	1	-	152	12	61	343	5.43	0	47	4.40	1
165.72	167.00	1.28	422557	ActLabs	A15-10307-UT6	24-Nov-15	2.29	25	-	85	1.57	2	211	-	0	-	150	11	67	411	6.02	0	37	3.65	1
167.00	168.23	1.23	422558	ActLabs	A15-10307-UT6	24-Nov-15	2.09	28	-	147	0.89	1	172	-	<0	-	129	10	50	423	5.73	<0	43	4.64	1
169.00	170.00	1.00	422560	ActLabs	A15-10307-UT6	24-Nov-15	0.87	5	-	85	>3.00	2	257	-	1	-	25	9	67	286	7.01	0	7	0.47	1
184.40	185.80	1.40	422564	ActLabs	A15-10307-UT6	24-Nov-15	1.89	23	-	101	0.09	2	70	-	0	-	147	15	99	269	5.23	<0	54	6.18	1
187.00	188.00	1.00	422566	ActLabs	A15-10307-UT6	24-Nov-15	1.15	4	-	8	>3.00	2	181	-	<0	-	19	8	64	455	7.08	<0	8	0.35	1
224.00	225.00	1.00	422573	ActLabs	A15-10307-UT6	24-Nov-15	1.34	7	-	184	>3.00	2	160	-	0	-	32	15	69	343	7.63	<0	11	0.67	1
239.84	240.84	1.00	422576	ActLabs	A15-10307-UT6	24-Nov-15	2.43	24	-	281	1.75	2	128	-	<0	-	150	14	74	516	6.09	0	41	4.68	2
243.75	244.25	0.50	422579	ActLabs	A15-10307-UT6	24-Nov-15	1.24	9	-	38	>3.00	2	193	-	1	-	41	14	77	342	7.54	2	13	0.90	1
266.00	267.00	1.00	422582	ActLabs	A15-10307-UT6	24-Nov-15	1.27	5	-	298	>3.00	3	144	-	2	-	22	23	103	362	7.61	7	12	0.34	1
268.00	269.00	1.00	422584	ActLabs	A15-10307-UT6	24-Nov-15	1.48	5	-	153	>3.00	3	128	-	2	-	19	22	114	382	7.39	1	11	0.32	1
271.00	272.00	1.00	422588	ActLabs	A15-10307-UT6	24-Nov-15	1.65	5	-	164	>3.00	3	127	-	1	-	17	21	113	395	7.42	1	11	0.29	1
275.00	276.00	1.00	422592	ActLabs	A15-10307-UT6	24-Nov-15	1.33	4	-	224	>3.00	2	125	-	1	-	15	15	113	344	7.39	1	11	0.28	1
279.00	280.00	1.00	422596	ActLabs	A15-10307-UT6	24-Nov-15	1.58	4	-	272	2.97	<1	67	-	0	-	12	15	30	382	7.41	3	11	0.27	1
289.00	290.00	1.00	422607	ActLabs	A15-10307-UT6	24-Nov-15	1.30	3	-	100	>3.00	2	89	-	1	-	8	21	119	361	6.45	<0	9	0.21	1

FULL ANALYTICAL REPORT
- ICP -

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

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)
290.00	291.00	1.00	422608	ActLabs	A15-10307-UT6	24-Nov-15	1.47	3	-	100	>3.00	2	95	-	1	-	9	21	105	350	6.65	1	9	0.21	1
297.73	298.69	0.96	422617	ActLabs	A15-10307-UT6	24-Nov-15	0.43	8	-	140	0.66	<1	93	-	0	-	41	10	5	111	2.48	<0	13	1.12	0
298.69	300.14	1.45	422618	ActLabs	A15-10307-UT6	24-Nov-15	2.50	32	-	128	0.75	2	265	-	0	-	200	18	46	322	7.38	3	57	4.92	1
310.00	311.00	1.00	422626	ActLabs	A15-10307-UT6	24-Nov-15	1.84	3	-	178	>3.00	2	77	-	1	-	7	19	101	447	6.65	0	8	0.16	1
311.00	312.00	1.00	422627	ActLabs	A15-10307-UT6	24-Nov-15	2.22	5	-	185	2.92	2	94	-	1	-	15	23	118	345	7.25	0	9	0.26	1
329.49	330.49	1.00	422632	ActLabs	A15-10307-UT6	24-Nov-15	2.62	31	-	97	1.92	2	323	-	0	-	174	14	46	392	6.34	1	32	4.17	2
333.50	334.00	0.50	422635	ActLabs	A15-10307-UT6	24-Nov-15	1.17	8	-	87	>3.00	2	218	-	0	-	35	23	82	271	7.55	1	17	0.74	1

QUALITY CONTROL REPORT

Hole Number **CL15-00034**

Project: **SOUTH COTE**

Project Number: **236**

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)	
422512	STANDARD		OREAS 204	ActLabs	-	-	1.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422524	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422536	STANDARD		OREAS 206	ActLabs	-	-	2.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422548	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422562	STANDARD		OREAS 504	ActLabs	-	-	1.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422574	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422586	STANDARD		OREAS 501	ActLabs	-	-	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422598	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422612	STANDARD		OREAS 204	ActLabs	-	-	1.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422624	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422636	STANDARD		OREAS 206	ActLabs	-	-	2.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DRILL HOLE REPORT

Hole Number: **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 355.2
Dip: -46
Length: 299
Started: 10-Nov-15
Completed: 13-Nov-15
Logged: 12-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Adam Waram
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframboise
Spotted by: Neil Kennedy
Surveyed by:
Multi shot su yes

Target: Au intercept of 19.01 g/t Au in CL12-00025 DDH (209m depth, 150m vertical)

Comment: Secondary target: Au intercept of >6 g/t Au in CL12-00023 (209-300m)

Coordinate - Gemcom

East: 431513
North: 5265487
Elev.: 395

Coordinate - UTM

East: 431513
North: 5265487
Elev.: 395

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	355.20	-46.00	0	0	0		C	<input checked="" type="checkbox"/>	
5.00	355.20	-45.60	0	0	0	57898	MS	<input checked="" type="checkbox"/>	ReflexMultishot
8.00	355.20	-45.70	0	0	0	57940	MS	<input checked="" type="checkbox"/>	ReflexMultishot
11.00	355.00	-45.70	0	0	0	57886	MS	<input checked="" type="checkbox"/>	ReflexMultishot
14.00	355.50	-45.60	0	0	0	57925	MS	<input checked="" type="checkbox"/>	ReflexMultishot
17.00	355.40	-45.60	0	0	0	57932	MS	<input checked="" type="checkbox"/>	ReflexMultishot
20.00	355.10	-45.50	0	0	0	56950	MS	<input checked="" type="checkbox"/>	ReflexMultishot
23.00	355.80	-45.50	0	0	0	56338	MS	<input checked="" type="checkbox"/>	ReflexMultishot
26.00	355.60	-45.70	0	0	0	56101	MS	<input checked="" type="checkbox"/>	ReflexMultishot
29.00	355.00	-45.80	0	0	0	55919	MS	<input checked="" type="checkbox"/>	ReflexMultishot
32.00	355.80	-45.60	0	0	0	55831	MS	<input checked="" type="checkbox"/>	ReflexMultishot
35.00	356.20	-45.40	0	0	0	55790	MS	<input checked="" type="checkbox"/>	ReflexMultishot
38.00	356.00	-45.40	0	0	0	55754	MS	<input checked="" type="checkbox"/>	ReflexMultishot
41.00	355.90	-45.70	0	0	0	55733	MS	<input checked="" type="checkbox"/>	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 355.2
Dip: -46
Length: 299
Started: 10-Nov-15
Completed: 13-Nov-15
Logged: 12-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Adam Waram
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframboise
Spotted by: Neil Kennedy
Surveyed by:
Multi shot su yes

Target: Au intercept of 19.01 g/t Au in CL12-00025 DDH (209m depth, 150m vertical)

Comment: Secondary target: Au intercept of >6 g/t Au in CL12-00023 (209-300m)

Coordinate - Gemcom

East: 431513
North: 5265487
Elev.: 395

Coordinate - UTM

East: 431513
North: 5265487
Elev.: 395

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
44.00	355.90	-45.50	0	0	0	55708	MS	<input checked="" type="checkbox"/>	ReflexMultishot
47.00	356.50	-49.70	0	0	0	55727	MS	<input checked="" type="checkbox"/>	ReflexMultishot
50.00	356.00	-45.50	0	0	0	55729	MS	<input checked="" type="checkbox"/>	ReflexMultishot
53.00	356.20	-45.20	0	0	0	55688	MS	<input checked="" type="checkbox"/>	ReflexMultishot
56.00	356.10	-45.20	0	0	0	55670	MS	<input checked="" type="checkbox"/>	ReflexMultishot
59.00	356.30	-45.10	0	0	0	55684	MS	<input checked="" type="checkbox"/>	ReflexMultishot
62.00	356.30	-45.50	0	0	0	55654	MS	<input checked="" type="checkbox"/>	ReflexMultishot
65.00	356.20	-45.20	0	0	0	55647	MS	<input checked="" type="checkbox"/>	ReflexMultishot
68.00	356.40	-45.40	0	0	0	55661	MS	<input checked="" type="checkbox"/>	ReflexMultishot
71.00	356.60	-45.40	0	0	0	55680	MS	<input checked="" type="checkbox"/>	ReflexMultishot
74.00	356.80	-45.10	0	0	0	55692	MS	<input checked="" type="checkbox"/>	ReflexMultishot
77.00	357.00	-45.00	0	0	0	55675	MS	<input checked="" type="checkbox"/>	ReflexMultishot
80.00	356.90	-45.00	0	0	0	55693	MS	<input checked="" type="checkbox"/>	ReflexMultishot
83.00	357.00	-45.10	0	0	0	55695	MS	<input checked="" type="checkbox"/>	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 355.2
Dip: -46
Length: 299
Started: 10-Nov-15
Completed: 13-Nov-15
Logged: 12-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Adam Waram
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframboise
Spotted by: Neil Kennedy
Surveyed by:
Multi shot su yes

Target: Au intercept of 19.01 g/t Au in CL12-00025 DDH (209m depth, 150m vertical)

Comment: Secondary target: Au intercept of >6 g/t Au in CL12-00023 (209-300m)

Coordinate - Gemcom

East: 431513
North: 5265487
Elev.: 395

Coordinate - UTM

East: 431513
North: 5265487
Elev.: 395

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fic.	Type	Good	Comments
86.00	356.90	-45.30	0	0	0	55654	MS	☑	ReflexMultishot
89.00	357.30	-44.90	0	0	0	55668	MS	☑	ReflexMultishot
92.00	356.90	-45.20	0	0	0	55686	MS	☑	ReflexMultishot
95.00	356.70	-44.90	0	0	0	55647	MS	☑	ReflexMultishot
98.00	357.00	-45.10	0	0	0	55693	MS	☑	ReflexMultishot
101.00	357.30	-44.90	0	0	0	55675	MS	☑	ReflexMultishot
104.00	357.30	-44.80	0	0	0	55656	MS	☑	ReflexMultishot
107.00	357.60	-44.80	0	0	0	55672	MS	☑	ReflexMultishot
110.00	357.50	-44.80	0	0	0	55676	MS	☑	ReflexMultishot
113.00	357.50	-44.90	0	0	0	55692	MS	☑	ReflexMultishot
116.00	357.60	-44.70	0	0	0	55682	MS	☑	ReflexMultishot
119.00	357.50	-44.70	0	0	0	55675	MS	☑	ReflexMultishot
122.00	357.70	-44.60	0	0	0	55668	MS	☑	ReflexMultishot
125.00	357.20	-44.90	0	0	0	55692	MS	☑	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 355.2
Dip: -46
Length: 299
Started: 10-Nov-15
Completed: 13-Nov-15
Logged: 12-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Adam Waram
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframboise
Spotted by: Neil Kennedy
Surveyed by:
Multi shot su yes

Target: Au intercept of 19.01 g/t Au in CL12-00025 DDH (209m depth, 150m vertical)

Comment: Secondary target: Au intercept of >6 g/t Au in CL12-00023 (209-300m)

Coordinate - Gemcom

East: 431513
North: 5265487
Elev.: 395

Coordinate - UTM

East: 431513
North: 5265487
Elev.: 395

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
128.00	357.50	-44.60	0	0	0	55648	MS	☑	ReflexMultishot
131.00	357.50	-44.70	0	0	0	55694	MS	☑	ReflexMultishot
134.00	357.60	-44.90	0	0	0	55665	MS	☑	ReflexMultishot
137.00	357.80	-44.50	0	0	0	55663	MS	☑	ReflexMultishot
140.00	357.60	-44.80	0	0	0	55646	MS	☑	ReflexMultishot
143.00	358.00	-44.50	0	0	0	55668	MS	☑	ReflexMultishot
146.00	358.00	-44.40	0	0	0	55677	MS	☑	ReflexMultishot
149.00	357.90	-44.50	0	0	0	55679	MS	☑	ReflexMultishot
152.00	357.80	-44.60	0	0	0	55645	MS	☑	ReflexMultishot
155.00	357.80	-44.70	0	0	0	55649	MS	☑	ReflexMultishot
158.00	357.80	-44.60	0	0	0	55643	MS	☑	ReflexMultishot
161.00	357.80	-44.70	0	0	0	55699	MS	☑	ReflexMultishot
164.00	358.20	-44.40	0	0	0	55681	MS	☑	ReflexMultishot
167.00	358.10	-44.50	0	0	0	55670	MS	☑	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 355.2
Dip: -46
Length: 299
Started: 10-Nov-15
Completed: 13-Nov-15
Logged: 12-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Adam Waram
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframboise
Spotted by: Neil Kennedy
Surveyed by:
Multi shot su yes

Target: Au intercept of 19.01 g/t Au in CL12-00025 DDH (209m depth, 150m vertical)

Comment: Secondary target: Au intercept of >6 g/t Au in CL12-00023 (209-300m)

Coordinate - Gemcom

East: 431513
North: 5265487
Elev.: 395

Coordinate - UTM

East: 431513
North: 5265487
Elev.: 395

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
170.00	358.20	-44.50	0	0	0	55697	MS	☑	ReflexMultishot
173.00	358.00	-44.60	0	0	0	55709	MS	☑	ReflexMultishot
176.00	358.00	-44.40	0	0	0	55659	MS	☑	ReflexMultishot
179.00	358.00	-44.70	0	0	0	55662	MS	☑	ReflexMultishot
182.00	358.20	-44.40	0	0	0	55699	MS	☑	ReflexMultishot
185.00	358.40	-44.40	0	0	0	55684	MS	☑	ReflexMultishot
188.00	358.30	-44.40	0	0	0	55702	MS	☑	ReflexMultishot
191.00	358.30	-44.40	0	0	0	55706	MS	☑	ReflexMultishot
194.00	358.40	-44.40	0	0	0	55711	MS	☑	ReflexMultishot
197.00	358.40	-44.40	0	0	0	55698	MS	☑	ReflexMultishot
200.00	358.50	-44.30	0	0	0	55693	MS	☑	ReflexMultishot
203.00	358.30	-44.60	0	0	0	55663	MS	☑	ReflexMultishot
206.00	358.50	-44.30	0	0	0	55705	MS	☑	ReflexMultishot
209.00	358.60	-44.30	0	0	0	55680	MS	☑	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 355.2
Dip: -46
Length: 299
Started: 10-Nov-15
Completed: 13-Nov-15
Logged: 12-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Adam Waram
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframboise
Spotted by: Neil Kennedy
Surveyed by:
Multi shot su yes

Target: Au intercept of 19.01 g/t Au in CL12-00025 DDH (209m depth, 150m vertical)

Comment: Secondary target: Au intercept of >6 g/t Au in CL12-00023 (209-300m)

Coordinate - Gemcom

East: 431513
North: 5265487
Elev.: 395

Coordinate - UTM

East: 431513
North: 5265487
Elev.: 395

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
212.00	358.20	-44.50	0	0	0	55717	MS	☑	ReflexMultishot
215.00	358.40	-44.30	0	0	0	55677	MS	☑	ReflexMultishot
218.00	358.80	-44.20	0	0	0	55688	MS	☑	ReflexMultishot
221.00	358.20	-44.50	0	0	0	55718	MS	☑	ReflexMultishot
224.00	358.20	-44.60	0	0	0	55720	MS	☑	ReflexMultishot
227.00	358.50	-44.30	0	0	0	55695	MS	☑	ReflexMultishot
230.00	358.40	-44.30	0	0	0	55682	MS	☑	ReflexMultishot
233.00	358.20	-44.60	0	0	0	55704	MS	☑	ReflexMultishot
236.00	358.20	-44.30	0	0	0	55674	MS	☑	ReflexMultishot
239.00	358.30	-44.60	0	0	0	55674	MS	☑	ReflexMultishot
242.00	358.30	-44.30	0	0	0	55663	MS	☑	ReflexMultishot
245.00	358.40	-44.60	0	0	0	55713	MS	☑	ReflexMultishot
248.00	358.50	-44.20	0	0	0	55683	MS	☑	ReflexMultishot
251.00	358.40	-44.50	0	0	0	55659	MS	☑	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 355.2
Dip: -46
Length: 299
Started: 10-Nov-15
Completed: 13-Nov-15
Logged: 12-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Adam Waram
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframboise
Spotted by: Neil Kennedy
Surveyed by:
Multi shot su yes

Target: Au intercept of 19.01 g/t Au in CL12-00025 DDH (209m depth, 150m vertical)

Comment: Secondary target: Au intercept of >6 g/t Au in CL12-00023 (209-300m)

Coordinate - Gemcom

East: 431513
North: 5265487
Elev.: 395

Coordinate - UTM

East: 431513
North: 5265487
Elev.: 395

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
254.00	358.50	-44.30	0	0	0	55696	MS	☑	ReflexMultishot
257.00	358.70	-44.30	0	0	0	55690	MS	☑	ReflexMultishot
260.00	358.70	-44.30	0	0	0	55689	MS	☑	ReflexMultishot
263.00	358.70	-44.30	0	0	0	55693	MS	☑	ReflexMultishot
266.00	358.50	-44.50	0	0	0	55691	MS	☑	ReflexMultishot
269.00	358.70	-44.30	0	0	0	55680	MS	☑	ReflexMultishot
272.00	358.50	-44.40	0	0	0	55642	MS	☑	ReflexMultishot
275.00	358.90	-44.20	0	0	0	55678	MS	☑	ReflexMultishot
278.00	358.40	-44.30	0	0	0	55671	MS	☑	ReflexMultishot
281.00	358.70	-44.50	0	0	0	55691	MS	☑	ReflexMultishot
284.00	358.70	-44.40	0	0	0	55648	MS	☑	ReflexMultishot
287.00	358.70	-44.40	0	0	0	55705	MS	☑	ReflexMultishot
290.00	358.90	-44.50	0	0	0	55661	MS	☑	ReflexMultishot
293.00	359.00	-44.50	0	0	0	55664	MS	☑	ReflexMultishot

DRILL HOLE REPORT

Hole Number: **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

Drilling

Azimuth: 355.2
Dip: -46
Length: 299
Started: 10-Nov-15
Completed: 13-Nov-15
Logged: 12-Nov-15
Township: CHESTER

Casing

Length: 6
Pulled: no
Capped: yes
Cemented: no
Left in hole: no
Making water: no
Plugged: no

Core

Dimension: NQ
Diam Chang: no
Storage: Klondike Lodge
Hole Type: DDH
Logged by: Adam Waram
Relog by:

Location

Claim No.: 546985
NTS: 41 P/12
Hole: SURFACE
Section:
Zone: 17
NAD: NAD83

Other

Company: IAMGOLD
Contractor: Laframboise
Spotted by: Neil Kennedy
Surveyed:
Surveyed by:
Multi shot su yes

Target: Au intercept of 19.01 g/t Au in CL12-00025 DDH (209m depth, 150m vertical)

Comment: Secondary target: Au intercept of >6 g/t Au in CL12-00023 (209-300m)

Coordinate - Gemcom

East: 431513
North: 5265487
Elev.: 395

Coordinate - UTM

East: 431513
North: 5265487
Elev.: 395

Coordinate - Local

East: 0
North: 0
Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
296.00	359.20	-44.10	0	0	0	55679	MS	<input checked="" type="checkbox"/>	ReflexMultishot
299.00	358.60	-44.60	0	0	0	56598	MS	<input checked="" type="checkbox"/>	ReflexMultishot

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

<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>
0.00	5.12	OB <i>Overburden</i> Overburden												
5.12	28.00	IITNL Tonalite T Tonalite. Small Qtz-carb veinlets (1-4cm), some with trace PY sporadically throughout unit (1-2%). Tr PY in fracs throughout unit. Medium grained. Subhedral. Massive. Weak PV slfn, mod slfn MTV/MTF, weak ser MTV/MTF, weak-mod spt chl, weak-mod spt bt, chl/carb along fracs. Non magnetic. Lower contact with sheared mafic dyke hazy, irregular and mod hem MTC.	1	1	GY	422637	5.12	6.00	0.88	0	-	0.07	-	-
						422638	6.00	7.00	1.00	0	-	0.01	-	-
						422639	7.00	8.00	1.00	0	-	0.01	-	-
						422640	8.00	9.00	1.00	0	-	0.01	-	-
						422641	9.00	10.00	1.00	0	-	0.01	-	-
						422642	10.00	11.00	1.00	0	-	0.01	-	-
						422643	11.00	12.00	1.00	0	-	0.01	-	-
						422644	12.00	12.75	0.75	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment										
		5.12 - 10.85	CB FRC 2	Carbonatization, Along Fractures, Weak										
		5.12 - 10.85	CL SPT 3	Chloritization, Spotty/Patchy, Moderate										
		5.12 - 10.85	SR FRC 2	Sericitization, Along Fractures, Weak										
		5.12 - 10.85	SI PV 2	Silicification, Pervasive, Weak										
		10.85 - 12.40	CL FRC 2	Chloritization, Along Fractures, Weak										
		10.85 - 12.40	CB FRC 2	Carbonatization, Along Fractures, Weak										
		10.85 - 12.40	HM PV 3	Hematization, Pervasive, Moderate										
		10.85 - 12.40	SI PV 4	Silicification, Pervasive, Strong										
		12.40 - 28.00	CB FRC 2	Carbonatization, Along Fractures, Weak										
		12.40 - 28.00	CL SPT 3	Chloritization, Spotty/Patchy, Moderate										
		12.40 - 28.00	HM SPT 3	Hematization, Spotty/Patchy, Moderate										

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

<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)
	12.40 - 28.00	SI PV 2	Silicification, Pervasive, Weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	5.12 - 28.00	Py VN 0.1	Pyrite, Vein-controlled, 0.1%									
	5.12 - 28.00	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%									
		Texture Maj:	Type	Comment								
	5.12 - 28.00	MAS	Massive									
	5.12 - 28.00	MG	Medium Grained(1-5mm)									
	5.12 - 28.00	HT	Heterogeneous									
	5.12 - 28.00	SB	Subhedral									
28.00	34.00	IM Mafic Intrusive		1	1	GG						
		Mafic dyke. Fine-med grained. Subhedral. Weakly-mod sheared (strongest shearing MTC). Strong pv chl, mod-strong carb along fol. Trace PY along fol. Small 1-2cm QCV throughout unit (2-6%). Upper contact with TNLT hazy, irregular. Lower contact with TNLT sharp, irregular.										
		Alteration Maj:	Type/Style/Intensity	Comment								
	28.00 - 34.00	CB FRC 3	Carbonatization, Along Fractures, Moderate									
	28.00 - 34.00	CB FP 4	Carbonatization, Along Foliation Planes, Strong									
	28.00 - 34.00	CL FP 4	Chloritization, Along Foliation Planes, Strong									
	28.00 - 34.00	CL PV 4	Chloritization, Pervasive, Strong									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	28.00 - 34.00	Py FOL 0.1	Pyrite, Along foliation, 0.1%									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	28.00 - 34.00	WM SHRD	Sheared									

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

<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>		
		Texture Maj:	Type	Comment										
	28.00 - 34.00		FG	Fine Grained (<1mm)										
	28.00 - 34.00		HT	Heterogeneous										
	28.00 - 34.00		SB	Subhedral										
34.00	223.70	IITNL Tonalite												
		T			422645	35.00	36.00	1.00	0	-	0.01	-	-	
		Tonalite. 2cm QCV @ 139m with 15% PY, 15cm QCV with comb texture and 8% PY + 2% CPY possibly 1% ASPY @ 157.45m. Small Qtz-carb veinlets (1-15cm), some with trace PY sporadically throughout unit (1%). Tr PY in fracs throughout unit. Medium grained. Subhedral. Massive. Weak-mod PV/spt slfn, mod slfn MTV/MTF, weak-mod ser MTV/MTF, weak-mod spt chl, weak-mod spt bt, weak-mod spt hem, chl/carb along fracs. Non magnetic. Upper contact with sheared mafic dyke sharp, irregular with mod hem MTC. Lower contact with Quartz diorite is sharp but transitional with TNLT veining in start of QDR unit.	1	1	GY	422646	36.00	37.00	1.00	0	-	0.01	0.01	-
					422647	37.00	38.00	1.00	0	-	0.01	-	-	
					422649	38.00	39.00	1.00	0	-	0.01	-	-	
					422650	43.00	44.00	1.00	0	-	0.01	-	-	
					422651	49.80	51.00	1.20	0	-	0.01	-	-	
					422652	63.55	65.00	1.45	3	-	5.00	-	-	
		Alteration Maj:	Type/Style/Intensity	Comment	422653	70.00	71.00	1.00	0	-	0.01	-	-	
	34.00 - 38.60		HM SPT 3	Hematization, Spotty/Patchy, Moderate	422654	71.00	72.00	1.00	0	-	0.01	-	-	
	34.00 - 38.60		CB FRC 3	Carbonatization, Along Fractures, Moderate	422655	74.00	75.00	1.00	0	-	0.01	-	-	
	34.00 - 38.60		SI SPT 3	Silicification, Spotty/Patchy, Moderate	422656	84.50	86.00	1.50	0	-	0.01	0.01	-	
	34.00 - 38.60		CL SPT 3	Chloritization, Spotty/Patchy, Moderate	422657	109.00	110.00	1.00	0	-	0.31	-	-	
	38.60 - 67.00		SI PV 3	Silicification, Pervasive, Moderate	422658	110.00	111.00	1.00	0	-	0.01	-	-	
	38.60 - 67.00		CL PV 2	Chloritization, Pervasive, Weak	422659	114.00	115.00	1.00	0	-	0.01	-	-	
	38.60 - 67.00		CB FRC 2	Carbonatization, Along Fractures, Weak	422661	117.00	118.00	1.00	0	-	0.01	-	-	
	38.60 - 67.00		CL FRC 2	Chloritization, Along Fractures, Weak	422662	131.00	132.00	1.00	0	-	0.01	-	-	
	67.00 - 109.00		BIO SPT 2	Biotitization, Spotty/Patchy, Weak	422663	132.00	133.00	1.00	0	-	0.01	-	-	
	67.00 - 109.00		CL SPT 2	Chloritization, Spotty/Patchy, Weak	422664	135.00	136.00	1.00	0	-	0.01	-	-	
	67.00 - 109.00		SR MTV 2	Sericitization, Marginal to veins, Weak	422665	137.00	138.00	1.00	0	-	0.01	-	-	

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

<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>	
67.00 - 109.00		SI SPT 2	Silicification, Spotty/Patchy, Weak	422666	139.00	140.20	1.20	0	-	0.08	-	-	
109.00 - 128.00		SI MTV 3	Silicification, Marginal to veins, Moderate	422667	141.35	142.20	0.85	0	-	0.01	-	-	
109.00 - 128.00		SR MTV 3	Sericitization, Marginal to veins, Moderate	422668	149.00	150.00	1.00	0	-	0.01	-	-	
109.00 - 128.00		SI SPT 3	Silicification, Spotty/Patchy, Moderate	422669	154.50	156.00	1.50	0	-	0.01	-	-	
109.00 - 128.00		CL SPT 3	Chloritization, Spotty/Patchy, Moderate	422670	157.00	158.00	1.00	3	-	2.76	-	-	
128.00 - 166.00		HM SPT 4	Hematization, Spotty/Patchy, Strong	422671	158.00	159.00	1.00	0	-	0.01	-	-	
128.00 - 166.00		CL SPT 3	Chloritization, Spotty/Patchy, Moderate	422673	159.00	160.00	1.00	0	-	0.02	-	-	
128.00 - 166.00		CL SPT 3	Chloritization, Spotty/Patchy, Moderate	422674	162.00	163.00	1.00	0	-	0.01	-	-	
128.00 - 166.00		SI MTV 3	Silicification, Marginal to veins, Moderate	422675	163.00	164.00	1.00	0	-	0.01	-	-	
128.00 - 166.00		SI SPT 2	Silicification, Spotty/Patchy, Weak	422676	164.00	165.00	1.00	0	-	0.01	-	-	
166.00 - 177.00		SI PV 3	Silicification, Pervasive, Moderate	422677	165.00	166.00	1.00	0	-	0.01	-	-	
166.00 - 177.00		HM SPT 2	Hematization, Spotty/Patchy, Weak	422678	166.00	167.00	1.00	0	-	0.01	-	-	
166.00 - 177.00		AB PV 2	Albitization, Pervasive, Weak	422679	172.00	173.00	1.00	0	-	0.01	-	-	
166.00 - 177.00		CL SPT 2	Chloritization, Spotty/Patchy, Weak	422680	173.00	174.00	1.00	0	-	0.01	-	-	
166.00 - 177.00		CL SPT 2	Chloritization, Spotty/Patchy, Weak	422681	174.00	175.20	1.20	0	-	0.01	0.01	-	
177.00 - 198.00		HM SPT 4	Hematization, Spotty/Patchy, Strong	422682	181.00	182.00	1.00	0	-	0.01	-	-	
177.00 - 198.00		CL SPT 3	Chloritization, Spotty/Patchy, Moderate	422683	182.00	183.00	1.00	0	-	0.01	-	-	
177.00 - 198.00		SI SPT 2	Silicification, Spotty/Patchy, Weak	422685	183.85	185.35	1.50	0	-	0.01	-	-	
177.00 - 198.00		SI MTV 3	Silicification, Marginal to veins, Moderate	422686	189.85	191.00	1.15	0	-	0.01	-	-	
198.00 - 223.70		SI SPT 3	Silicification, Spotty/Patchy, Moderate	422687	191.00	192.00	1.00	0	-	0.01	-	-	
198.00 - 223.70		CL FRC 3	Chloritization, Along Fractures, Moderate	422688	197.00	198.00	1.00	0	-	0.01	-	-	
198.00 - 223.70		HM FRC 4	Hematization, Along Fractures, Strong	422689	200.00	201.00	1.00	0	-	0.01	-	-	
198.00 - 223.70		HM SPT 3	Hematization, Spotty/Patchy, Moderate	422690	201.00	202.00	1.00	0	-	0.01	-	-	
		Mineralization Maj. :	Type/Style/%Mineral	Comment	422691	202.00	203.50	1.50	0	-	0.01	0.01	-
34.00 - 139.00		Py VN 0.1	Pyrite, Vein-controlled, 0.1%	422692	203.50	205.00	1.50	0	-	0.01	-	-	
34.00 - 139.00		Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%	422693	205.00	206.50	1.50	0	-	0.01	-	-	

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	139.00 - 139.20	Py VN 15	Pyrite, Vein-controlled, 15%	422694	206.50	208.00	1.50	0	-	0.01	-	-	
	139.20 - 157.45	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%	422695	208.00	209.50	1.50	0	-	0.01	-	-	
	139.20 - 157.45	Py VN 0.1	Pyrite, Vein-controlled, 0.1%	422697	209.50	211.00	1.50	0	-	0.01	-	-	
	157.45 - 157.60	Aspy VN 1	Arsenopyrite, Vein-controlled, 1%	422698	211.00	212.50	1.50	0	-	0.01	-	-	
	157.45 - 157.60	Cpy VN 2	Chalcopyrite, Vein-controlled, 2%	422699	212.50	214.00	1.50	0	-	0.01	-	-	
	157.45 - 157.60	Py VN 5	Pyrite, Vein-controlled, 5%	422700	214.00	215.50	1.50	0	-	0.01	-	-	
	157.60 - 223.70	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%	422701	215.50	217.00	1.50	0	-	0.01	0.01	-	
	157.60 - 223.70	Py VN 0.1	Pyrite, Vein-controlled, 0.1%	422702	217.00	218.50	1.50	0	-	0.01	-	-	
				422703	218.50	220.00	1.50	0	-	0.01	-	-	
				422704	220.00	221.50	1.50	0	-	0.01	-	-	
				422705	221.50	223.00	1.50	0	-	0.01	-	-	
		Texture Maj:	Type	Comment									
	34.00 - 223.70	MAS	Massive										
	34.00 - 223.70	MG	Medium Grained(1-5mm)										
223.70	234.00	IIQDR Quartz Diorite											
			1 1 GG										
		Quartz diorite. blue quartz eyes. Medium grained.. Subhedral. Massive. Mod-strong spt ep, weak-mod spt chl, weak spt slfn, weak-mod hem + slfn in TNLT veins. Chl and carb along few fractures, ep along many fractures. Non magnetic. TNLT veining in unit (5-10%), mostly near contacts. Qtz/Qtz-carb veining (1-3%), stockwork system beginning near lower contact. Upper contact with TNLT sharp but transitional with TNLT veining at start of QDR unit. Lower contact with TNLT sharp but transitional with TNLT veining and quartz stockwork at end of QDR unit.											
		Alteration Maj:	Type/Style/Intensity	Comment									
	223.70 - 234.00	HM SPT 2	Hematization, Spotty/Patchy, Weak		422711	230.50	232.00	1.50	0	-	0.01	-	-
	223.70 - 234.00	SI SPT 2	Silicification, Spotty/Patchy, Weak		422713	232.00	233.50	1.50	0	-	0.01	-	-
	223.70 - 234.00	CL SPT 3	Chloritization, Spotty/Patchy, Moderate										
	223.70 - 234.00	EP SPT 4	Epidotization, Spotty/Patchy, Strong										
		Texture Maj:	Type	Comment									
	223.70 - 234.00	MAS	Massive										

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	223.70 - 234.00	MG	Medium Grained(1-5mm)											
	223.70 - 234.00	HT	Heterogeneous											
	223.70 - 234.00	SB	Subhedral											
234.00	236.50	IITNL Tonalite T	1	1	PI	422714	233.50	235.00	1.50	0	-	0.01	-	-
		Tonalite.Qtz/ Qtz-carb veinlets/stockwork (1-2cm) throughout unit (5-15%). Medium grained. Subhedral. Massive. Mod sifn MTV/MTF, mod-strong pv hem, chl/carb/hem along fracs. Non magnetic. Upper contact with QDR is sharp but transitional with TNL T veining and quartz stockwork at end of QDR unit. Lower contact with Heterolithic Fault Breccia is hazy due to heavy fracturing and quartz stockwork and possibly 20-50cm of open cavity in fault (noted by driller).				422715	235.00	236.50	1.50	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity		Comment									
	234.00 - 236.50	CB	FRC	2	Carbonatization, Along Fractures, Weak									
	234.00 - 236.50	CL	FRC	2	Chloritization, Along Fractures, Weak									
	234.00 - 236.50	HM	PV	4	Hematization, Pervasive, Strong									
	234.00 - 236.50	SI	MTV	3	Silicification, Marginal to veins, Moderate									
		Structure Maj.:	Inte/Type/Core Angle		Comment									
	236.25 - 236.50	MS	BC		Broken Core									
		Texture Maj:	Type		Comment									
	234.00 - 236.50	MAS			Massive									
	234.00 - 236.50	MG			Medium Grained(1-5mm)									
	234.00 - 236.50	HT			Heterogeneous									
	234.00 - 236.50	SB			Subhedral									

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236.50	240.00	BXFL Fault Breccia T	1	1	PI	422716	236.50	238.00	1.50	0	-	0.01	0.01	-	
		Heterolithic fault breccia. 1-3cm fg heterolithic angular to subangular clasts (felsic/mafic/granitic/quartz) (30-50%) in a aphanitic to fine grained , pinkish matrix. Mod-strong pv hem, weak pv slfn. Non magnetic. Upper contact with TNLT is hazy due to heavy fracturing and quartz stockwork and possibl 20-50cm of open cavity in fault (noted by driller). Lower contact with TNLT is sharp but irregular.													
		Alteration Maj:	Type/Style/Intensity		Comment										
		236.50 - 240.00	HM	FRC	3	Hematization, Along Fractures, Moderate									
		236.50 - 240.00	SI	PV	2	Silicification, Pervasive, Weak									
		236.50 - 240.00	HM	PV	3	Hematization, Pervasive, Moderate									
		Structure Maj.:	Inte/Type/Core Angle		Comment										
		236.50 - 237.00	MS	BX		Brecciated									
		237.00 - 238.50	MS	BC		Broken Core									
		237.00 - 238.50	MS	BX		Brecciated									
		238.50 - 240.00	MS	BX		Brecciated									
		Texture Maj:	Type		Comment										
		236.50 - 240.00	AP			Aphanitic									

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240.00	269.00	IITNL Tonalite T	1	1	PI	422719	240.00	241.00	1.00	0	-	0.01	-	-
<p>Tonalite. Small Qtz-carb veining/stockwork (1-20cm),sporadically throughout unit (10-20%). Medium grained. Subhedral. Mod-heavily fractured. Weak-mod slfn MTV/MTF, weak ser MTV/MTF, weak spt chl, mod spt hem, strong hem MTV/MTF, strong ep MTV/MTF. chl/carb along some fracs, ep along many fracs. Non magnetic. Upper contact with heterolithic fault breccia sharp, irregular. Lower contact with TNLTBX hazy/gradational. Alterations makes TNLT resemble QDR texture near lower contact.</p>														
		Alteration Maj:	Type/Style/Intensity		Comment									
240.00 - 257.00		HM	MTV	4	Hematization, Marginal to veins, Strong	422725	247.00	248.50	1.50	0	-	0.01	-	-
240.00 - 257.00		HM	SPT	3	Hematization, Spotty/Patchy, Moderate	422726	248.50	250.00	1.50	0	-	0.01	0.01	-
240.00 - 257.00		SR	MTV	2	Sericitization, Marginal to veins, Weak	422727	250.00	251.50	1.50	0	-	0.01	-	-
240.00 - 257.00		SI	MTV	3	Silicification, Marginal to veins, Moderate	422728	251.50	253.00	1.50	0	-	0.01	-	-
240.00 - 257.00		SI	MTV	3	Silicification, Marginal to veins, Moderate	422729	253.00	254.50	1.50	0	-	0.01	-	-
257.00 - 269.00		HM	MTV	2	Hematization, Marginal to veins, Weak	422730	254.50	256.00	1.50	0	-	0.01	-	-
257.00 - 269.00		HM	SPT	2	Hematization, Spotty/Patchy, Weak	422731	256.00	257.50	1.50	0	-	0.01	-	-
257.00 - 269.00		CB	FRC	2	Carbonatization, Along Fractures, Weak	422732	257.50	259.00	1.50	0	-	0.01	-	-
257.00 - 269.00		SI	MTV	2	Silicification, Marginal to veins, Weak	422733	259.00	260.50	1.50	0	-	0.01	-	-
						422734	260.50	262.00	1.50	0	-	0.01	-	-
						422735	262.00	263.50	1.50	0	-	0.01	-	-
						422737	263.50	265.00	1.50	0	-	0.01	0.01	-
						422738	265.00	266.50	1.50	0	-	0.01	-	-
						422739	266.50	268.00	1.50	0	-	0.01	-	-
		Structure Maj.:	Inte/Type/Core Angle		Comment									
240.00 - 269.00		M	FAC		Fractured	422740	268.00	269.50	1.50	0	-	0.01	-	-
		Texture Maj:	Type		Comment									
240.00 - 269.00		SB			Subhedral									
269.00	278.75	TNLT Tonalite Breccia BX	1	1	GG	422741	269.50	271.00	1.50	0	-	0.01	-	-
<p>Tonalite breccia. Matrix is medium grained tonalite with medium grained QDR clasts (25-50%, 5-50cm). Weak-mod spt chl, weak spt hem, weak spt ser, weak slfn MTF,mod ep MTF. Chl/carb/ep along fractures. Subhedral. Upper contact with TNLT hazy/gradational. Lower contact with TNLT hazy/gradational.</p>														
		Alteration Maj:	Type/Style/Intensity		Comment									

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	269.00 - 278.75	SI SPT 2	Silicification, Spotty/Patchy, Weak										
	269.00 - 278.75	SR SPT 2	Sericitization, Spotty/Patchy, Weak										
	269.00 - 278.75	HM SPT 2	Hematization, Spotty/Patchy, Weak										
	269.00 - 278.75	CL SPT 2	Chloritization, Spotty/Patchy, Weak										
		Structure Maj.:	Inte/Type/Core Angle	Comment									
	269.00 - 278.75	WM BX	Brecciated										
		Texture Maj.:	Type	Comment									
	269.00 - 278.75	SB	Subhedral										
	269.00 - 278.75	MG	Medium Grained(1-5mm)										
	269.00 - 278.75	HT	Heterogeneous										
278.75	299.00	IITNL Tonalite											
		T			422743	292.00	293.00	1.00	0	-	0.01	-	-
					422744	296.00	297.30	1.30	0	-	0.01	-	-
		Tonalite. Small qtz-carb veins throughout unit (1%). Few large QDR clasts/veins in unit (3-5%) Subhedral. Weak-mod slfn MTV/MTF, weak ser MTF, weak spt chl, mod spt hem, weak spt ep. Chl/carb along some fracs. Non magnetic. Upper contact with TNLTBX hazy/gradational. EOH											
		Alteration Maj.:	Type/Style/Intensity	Comment									
	278.75 - 299.00	HM SPT 3	Hematization, Spotty/Patchy, Moderate										
	278.75 - 299.00	CL SPT 2	Chloritization, Spotty/Patchy, Weak										
	278.75 - 299.00	SR MTV 2	Sericitization, Marginal to veins, Weak										
	278.75 - 299.00	SI MTV 2	Silicification, Marginal to veins, Weak										

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		Texture Maj:	Type	Comment								
	278.75 - 299.00	MG		Medium Grained(1-5mm)								
	278.75 - 299.00	MAS		Massive								
	278.75 - 299.00	HT		Heterogeneous								
	278.75 - 299.00	SB		Subhedral								

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<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
6.65	VN	QCV		irregular	0.07						44									
8.45	VN	QCV		irregular	0.03						45	210	21	94						
13.45	VN	QCV		irregular	0.01						26	188	21	16						
28.00	FOL			6.25 weak-mod fol in mafic dyke							18	50	78	43						
34.25	LCT			lower cont mafic dyke, irregular							60	100	47	218						



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36.50	VN	QCV		irregular, +chl/hem halo							22	160	29	315						
50.00	VN	QCV		irregular							6	246	69	73						
63.80	VN	QCV		+1% PY	0.02						8	43	66	44						
64.40	VN	QCV			0.02						69	192	25	166						
71.55	VN	QCV		set of 2 QCV, + 1%PY	0.1	0.01					21	80	82	245						



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<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
74.20	VN	QCV		+chl	0.04						47	300	74	139						
77.55	VN	QCV			0.01						66	160	24	197						
79.25	FRC			0.25 set of 6 chl filled fracs, irregular							23	115	57	267						
85.10	VN	QCV		irregular	0.01						40		0	0						
101.70	VN	QCV		+1%CPY	0.01						89		0	0						



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<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
106.80	VN	QCV			0.01						21	120	54	273						
							+hem, irregular													
109.65	VN	QCV			0.02						62	30	71	192						
							+ser and 1%PY halo													
131.05	VN	QCV			0.01						30	102	61	252						
							+chl													
131.20	VN	QCV			0.04						28	294	86	124						
							+chl													
137.25	VN	QCV			0.05						36	111	52	252						



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Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
139.25	VN	QCV			0.01						25	290	86	119						
				+15% PY																
140.00	VN	QCV			0.01						33	290	80	124						
141.55	VN	QCV			0.02						28	118	51	265						
				+ hem																
141.85	VN	QCV		0.2	0.01						24	270	73	105						
				set of 2 QCV																
149.05	VN	QCV			0.01						59	43	71	200						
				+5%CPY																

DOWNHOLE STRUCTURE REPORT - Summary -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
157.45	VN	QCV			0.15						56	28	77	193						
								comb/colliform texture qtz + 8 % PY, 2% CPY, 1%ASPY?												
172.30	VN	QCV			0.02						15	300	81	300						
173.75	VN	QCV		0.2	0.02						25	160	25	312						
								irregular, set of 2 veins												
177.75	FRC										38	110	51	249						
								+5% PY + 5%CPY, + qtz+chl												
179.85	LCT										12	211	42	47						
								upper contact of mafic dyke												

DOWNHOLE STRUCTURE REPORT - Summary -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
179.90	FOL			0.75							23	203	29	47						
				shearing in mafic dyke																
180.60	LCT										14	211	40	49						
				lower contact of mafic dyke																
181.20	VN	QCV		0.15	0.04						44	112	47	243						
				+ hem + tr CPY, set of 2 veins																
182.10	VN	QCV		0.1	0.01						25	275	76	110						
				irregular, set of 2 perpendicular veins																
184.50	VN	QCV		0.15	0.01						25	290	86	120						
				set of 2 perpendicular veins, irregular																

DOWNHOLE STRUCTURE REPORT - Summary -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
187.90	VN	QCV		0.1	0.01						28	310	86	316						
				set of 2 crossing veins																
189.25	VN	QCV			0.01						53	40	77	202						
				vuggy + tr PY																
189.90	VN	QCV		0.25	0.01						50	31	82	198						
				set of 6 small QCV stockwork																
191.30	VN	QCV		0.65	0.01								0	0						
				set of multiple small QCV stockwork, irregular, vuggy																
199.20	VN	QCV			0.01						20	122	53	276						
				irregular																



DOWNHOLE STRUCTURE REPORT
- Summary -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
206.70	VN	QCV			0.01						48	74	67	223						
							+ep, irregular													
207.35	VN	QCV			0.01						43	12	88	7						
							+ hem , irregular													
210.15	VN	QCV			0.01						45	350	90	351						
							+hem, irregular													
212.00	VN	QCV			0.02								0	0						
							irregular, + hem													
214.00	VN	QCV			0.02							55	0	0						
							irregular, +hem													

DOWNHOLE STRUCTURE REPORT - Summary -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
225.20	VN	QCV		0.15	0.01						20	60	85	53						
				set of 3 QCV, irregular																
228.55	VN	QCV			0.03						43	109	50	243						
				irregular, +chl																
230.50	VN	QCV		0.3	0.01						85	90	46	185						
				irregular, set of 3 QCV																
231.00	VN	QCV		7.5	0.01								0	0						
				irregular, set of multiple veinlets likely stockwork system																
240.00	LCT										12	11	57	11						
				lower contact of heterolithic fault breccia, irregular																

DOWNHOLE STRUCTURE REPORT - Summary -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
242.35	VN	QCV		1	0.03						27	33	77	28						
				+ hem + ep, irregular, multiple set of veinlets, likely stockwork system																
244.75	VN	QCV			0.01						73	8	62	181						
				irregular, stockwork, +hem + ep																
246.30	VN	QCV		0.5	0.01						28	340	75	340						
				irregular, set of 5 veinlets, stockwork, + hem +ep																
247.00	VN	QCV			0.3						23	320	77	321						
				irregular, largest vein in stockwork system, + ep +hem																
247.45	VN	QCV		1.3	0.02						47	330	85	158						
				irregular, set of 9 veinlets, +ep+hem, stockwork																

DOWNHOLE STRUCTURE REPORT - Summary -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
249.25	VN	QCV		1	0.05						18	326	70	324						
				set of 5 veinlets, +ep+hem, stockwork																
250.20	VN	QCV		0.6	0.01						30	340	77	341						
				set of 6 veinlets, +ep+hem, stockwork																
258.30	VN	QCV			0.01						29	35	80	29						
				+hem																
261.40	VN	QCV			0.01						35	16	81	12						
				+hem, irregular																
263.85	VN	QCV			0.01						42	30	90	200						
				+ep, irregular																



DOWNHOLE STRUCTURE REPORT
- Summary -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

<i>Distance</i>	<i>Type</i>	<i>Mineral</i>	<i>%</i>	<i>Zone Width</i>	<i>Struct Width</i>	<i>Numb %</i>	<i>Struct Inter</i>	<i>Contact</i>	<i>Movement</i>	<i>Core Ang</i>	<i>Alpha</i>	<i>Beta</i>	<i>Dip</i>	<i>Dip Direct</i>	<i>Linear Typ</i>	<i>Gamma</i>	<i>Pitch</i>	<i>Direct</i>	<i>Plunge</i>	<i>Azimuth</i>
270.25	VN	QCV			0.1						27	33	77	28						
							+ep+chl, irregular													
292.40	VN	QCV			0.03						40	112	49	249						
							irregular													
296.35	VN	QCV			0.03						56	240	39	129						
							irregular													



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **SOUTH COTE** Logged by: **Adam Waram** Hole Number: **CL15-00035** Azimuth: **355.2**
 Location: **Klondike Lodge** Logged date: **12/11/2015** Core Size: **NQ** Inclination: **-46**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	
5.12	8.00	2.88		2.88	100.00	2.80	97.22	6	0		0	0	0	0	0		
8.00	11.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
11.00	14.00	3.00		3.00	100.00	2.92	97.33	6	0		0	0	0	0	0		
14.00	17.00	3.00		3.00	100.00	2.94	98.00	6	0		0	0	0	0	0		
17.00	20.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0		
20.00	23.00	3.00		3.00	100.00	3.00	100.00	15	0		0	0	0	0	0		
23.00	26.00	3.00		3.00	100.00	2.87	95.67	6	0		0	0	0	0	0		
26.00	29.00	3.00		3.00	100.00	2.86	95.33	15	0		0	0	0	0	0		
29.00	32.00	3.00		2.99	99.67	2.99	100.00	15	0		0	0	0	0	0		
32.00	35.00	3.00		3.00	100.00	2.63	87.67	15	0		0	0	0	0	0		
35.00	38.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
38.00	41.00	3.00		3.00	100.00	2.98	99.33	6	0		0	0	0	0	0		
41.00	44.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0		
44.00	47.00	3.00		3.00	100.00	2.66	88.67	15	0		0	0	0	0	0		
47.00	50.00	3.00		3.02	100.67	3.00	99.34	6	0		0	0	0	0	0		
50.00	53.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
53.00	56.00	3.00		2.99	99.67	2.88	96.32	15	0		0	0	0	0	0		
56.00	59.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
59.00	62.00	3.00		2.97	99.00	2.97	100.00	6	0		0	0	0	0	0		
62.00	65.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
65.00	68.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
68.00	71.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
71.00	74.00	3.00		3.00	100.00	2.79	93.00	15	0		0	0	0	0	0		
74.00	77.00	3.00		3.00	100.00	2.97	99.00	6	0		0	0	0	0	0		
77.00	80.00	3.00		3.00	100.00	2.69	89.67	15	0		0	0	0	0	0		



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **SOUTH COTE** Logged by: **Adam Waram** Hole Number: **CL15-00035** Azimuth: **355.2**
 Location: **Klondike Lodge** Logged date: **12/11/2015** Core Size: **NQ** Inclination: **-46**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	
80.00	83.00	3.00		3.00	100.00	2.80	93.33	15	0		0	0	0	0	0		
83.00	86.00	3.00		2.98	99.33	2.98	100.00	6	0		0	0	0	0	0		
86.00	89.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
89.00	92.00	3.00		3.00	100.00	2.91	97.00	15	0		0	0	0	0	0		
92.00	95.00	3.00		2.93	97.67	2.93	100.00	6	0		0	0	0	0	0		
95.00	98.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
98.00	101.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
101.00	104.00	3.00		3.00	100.00	2.76	92.00	15	0		0	0	0	0	0		
104.00	107.00	3.00		2.98	99.33	2.94	98.66	6	0		0	0	0	0	0		
107.00	110.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
110.00	113.00	3.00		3.00	100.00	2.78	92.67	15	0		0	0	0	0	0		
113.00	116.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
116.00	119.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
119.00	122.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
122.00	125.00	3.00		3.00	100.00	2.93	97.67	6	0		0	0	0	0	0		
125.00	128.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
128.00	131.00	3.00		3.00	100.00	2.83	94.33	15	0		0	0	0	0	0		
131.00	134.00	3.00		2.95	98.33	2.95	100.00	6	0		0	0	0	0	0		
134.00	137.00	3.00		3.00	100.00	3.05	101.67	6	0		0	0	0	0	0		
137.00	140.00	3.00		3.00	100.00	2.89	96.33	15	0		0	0	0	0	0		
140.00	143.00	3.00		3.00	100.00	2.96	98.67	6	0		0	0	0	0	0		
143.00	146.00	3.00		3.00	100.00	2.91	97.00	6	0		0	0	0	0	0		
146.00	149.00	3.00		3.00	100.00	2.73	91.00	15	0		0	0	0	0	0		
149.00	152.00	3.00		3.00	100.00	2.88	96.00	15	0		0	0	0	0	0		
152.00	155.00	3.00		2.96	98.67	2.96	100.00	6	0		0	0	0	0	0		



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **SOUTH COTE** Logged by: **Adam Waram** Hole Number: **CL15-00035** Azimuth: **355.2**
 Location: **Klondike Lodge** Logged date: **12/11/2015** Core Size: **NQ** Inclination: **-46**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	
155.00	158.00	3.00		3.00	100.00	2.77	92.33	15	0		0	0	0	0	0		
158.00	161.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
161.00	164.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
164.00	167.00	3.00		3.00	100.00	3.00	100.00	15	0		0	0	0	0	0		
167.00	170.00	3.00		3.00	100.00	2.87	95.67	15	0		0	0	0	0	0		
170.00	173.00	3.00		3.00	100.00	2.75	91.67	6	0		0	0	0	0	0		
173.00	176.00	3.00		3.00	100.00	2.79	93.00	15	0		0	0	0	0	0		
176.00	179.00	3.00		3.00	100.00	2.82	94.00	15	0		0	0	0	0	0		
179.00	182.00	3.00		2.97	99.00	2.78	93.60	15	0		0	0	0	0	0		
182.00	185.00	3.00		3.00	100.00	2.40	80.00	15	0		0	0	0	0	0		
185.00	188.00	3.00		3.00	100.00	2.82	94.00	15	0		0	0	0	0	0		
188.00	191.00	3.00		3.00	100.00	2.69	89.67	15	0		0	0	0	0	0		
191.00	194.00	3.00		3.00	100.00	2.84	94.67	30	0		0	0	0	0	0		
194.00	197.00	3.00		3.00	100.00	2.35	78.33	15	0		0	0	0	0	0		
197.00	200.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
200.00	203.00	3.00		2.99	99.67	2.89	96.66	15	0		0	0	0	0	0		
203.00	206.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
206.00	209.00	3.00		3.00	100.00	2.89	96.33	15	0		0	0	0	0	0		
209.00	212.00	3.00		2.99	99.67	2.99	100.00	15	0		0	0	0	0	0		
212.00	215.00	3.00		3.00	100.00	2.96	98.67	15	0		0	0	0	0	0		
215.00	218.00	3.00		3.00	100.00	2.61	87.00	30	0		0	0	0	0	0		
218.00	221.00	3.00		2.97	99.00	2.47	83.16	30	0		0	0	0	0	0		
221.00	224.00	3.00		2.97	99.00	2.78	93.60	15	0		0	0	0	0	0		
224.00	227.00	3.00		3.00	100.00	3.00	100.00	15	0		0	0	0	0	0		
227.00	230.00	3.00		3.02	100.67	3.00	99.34	6	0		0	0	0	0	0		



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **SOUTH COTE** Logged by: **Adam Waram** Hole Number: **CL15-00035** Azimuth: **355.2**
 Location: **Klondike Lodge** Logged date: **12/11/2015** Core Size: **NQ** Inclination: **-46**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	
230.00	233.00	3.00		3.00	100.00	2.68	89.33	30	0		0	0	0	0	0		
233.00	236.00	3.00		3.00	100.00	2.04	68.00	30	0		0	0	0	0	0		
236.00	239.00	3.00		3.00	100.00	0.91	30.33	50	0		0	0	0	0	0		
239.00	242.00	3.00		2.99	99.67	2.93	97.99	6	0		0	0	0	0	0		
242.00	245.00	3.00		2.98	99.33	2.88	96.64	15	0		0	0	0	0	0		
245.00	248.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
248.00	251.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
251.00	254.00	3.00		2.98	99.33	2.98	100.00	6	0		0	0	0	0	0		
254.00	257.00	3.00		2.98	99.33	2.88	96.64	6	0		0	0	0	0	0		
257.00	260.00	3.00		3.00	100.00	2.98	99.33	6	0		0	0	0	0	0		
260.00	263.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
263.00	266.00	3.00		2.96	98.67	2.75	92.91	6	0		0	0	0	0	0		
266.00	269.00	3.00		3.00	100.00	2.95	98.33	6	0		0	0	0	0	0		
269.00	272.00	3.00		2.96	98.67	2.78	93.92	15	0		0	0	0	0	0		
272.00	275.00	3.00		3.00	100.00	2.95	98.33	6	0		0	0	0	0	0		
275.00	278.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
278.00	281.00	3.00		2.97	99.00	2.97	100.00	6	0		0	0	0	0	0		
281.00	284.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
284.00	287.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
287.00	290.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
290.00	293.00	3.00		3.00	100.00	2.92	97.33	6	0		0	0	0	0	0		
293.00	296.00	3.00		2.97	99.00	2.76	92.93	15	0		0	0	0	0	0		
296.00	299.00	3.00		2.95	98.33	2.85	96.61	15	0		0	0	0	0	0		

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

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)
5.12	6.00	0.88	422637	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.00	7.00	1.00	422638	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.00	8.00	1.00	422639	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.00	9.00	1.00	422640	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.00	10.00	1.00	422641	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.00	11.00	1.00	422642	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.00	12.00	1.00	422643	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	12.75	0.75	422644	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35.00	36.00	1.00	422645	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36.00	37.00	1.00	422646	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37.00	38.00	1.00	422647	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38.00	39.00	1.00	422649	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43.00	44.00	1.00	422650	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.80	51.00	1.20	422651	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63.55	65.00	1.45	422652	ActLabs	A15-10308-Au	24-Nov-15	3	-	5.00	-	-	-	-	3.49	-	-	-	-	-	-	-	-	-	-	-
70.00	71.00	1.00	422653	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71.00	72.00	1.00	422654	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74.00	75.00	1.00	422655	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.50	86.00	1.50	422656	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.00	110.00	1.00	422657	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.00	111.00	1.00	422658	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.00	115.00	1.00	422659	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.00	118.00	1.00	422661	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131.00	132.00	1.00	422662	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.00	133.00	1.00	422663	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.00	136.00	1.00	422664	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.00	138.00	1.00	422665	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.00	140.20	1.20	422666	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.35	142.20	0.85	422667	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

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)
149.00	150.00	1.00	422668	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154.50	156.00	1.50	422669	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.00	158.00	1.00	422670	ActLabs	A15-10308-Au	24-Nov-15	3	-	2.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158.00	159.00	1.00	422671	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.00	160.00	1.00	422673	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.00	163.00	1.00	422674	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.00	164.00	1.00	422675	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.00	165.00	1.00	422676	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.00	166.00	1.00	422677	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166.00	167.00	1.00	422678	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172.00	173.00	1.00	422679	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.00	1.00	422680	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.00	175.20	1.20	422681	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.00	182.00	1.00	422682	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.00	183.00	1.00	422683	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.85	185.35	1.50	422685	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.85	191.00	1.15	422686	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191.00	192.00	1.00	422687	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.00	198.00	1.00	422688	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200.00	201.00	1.00	422689	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201.00	202.00	1.00	422690	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202.00	203.50	1.50	422691	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203.50	205.00	1.50	422692	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.00	206.50	1.50	422693	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.50	208.00	1.50	422694	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.00	209.50	1.50	422695	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.50	211.00	1.50	422697	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.00	212.50	1.50	422698	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.50	214.00	1.50	422699	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

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)
214.00	215.50	1.50	422700	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215.50	217.00	1.50	422701	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217.00	218.50	1.50	422702	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
218.50	220.00	1.50	422703	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220.00	221.50	1.50	422704	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221.50	223.00	1.50	422705	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.00	224.50	1.50	422706	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224.50	226.00	1.50	422707	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
226.00	227.50	1.50	422708	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
227.50	229.00	1.50	422709	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.00	230.50	1.50	422710	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.50	232.00	1.50	422711	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.50	1.50	422713	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.50	235.00	1.50	422714	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.00	236.50	1.50	422715	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.50	238.00	1.50	422716	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.00	239.00	1.00	422717	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.00	240.00	1.00	422718	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.00	241.00	1.00	422719	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.00	242.50	1.50	422720	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.50	244.00	1.50	422721	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.00	245.50	1.50	422722	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.50	247.00	1.50	422723	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247.00	248.50	1.50	422725	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
248.50	250.00	1.50	422726	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250.00	251.50	1.50	422727	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
251.50	253.00	1.50	422728	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
253.00	254.50	1.50	422729	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254.50	256.00	1.50	422730	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

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)
256.00	257.50	1.50	422731	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.50	259.00	1.50	422732	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.00	260.50	1.50	422733	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260.50	262.00	1.50	422734	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
262.00	263.50	1.50	422735	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263.50	265.00	1.50	422737	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.00	266.50	1.50	422738	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266.50	268.00	1.50	422739	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
268.00	269.50	1.50	422740	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
269.50	271.00	1.50	422741	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
271.00	272.50	1.50	422742	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
292.00	293.00	1.00	422743	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
296.00	297.30	1.30	422744	ActLabs	A15-10308-Au	24-Nov-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- ICP -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

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> (%)
11.00	12.00	1.00	422643	ActLabs	A15-10308-UT6	24-Nov-15	2	-	9	-	-	4	17	<0	<0	0	0	-	-	3	-	-	1	2	0.00
12.00	12.75	0.75	422644	ActLabs	A15-10308-UT6	24-Nov-15	1	-	10	-	-	4	10	<0	<0	0	0	-	-	20	-	-	1	14	0.01
36.00	37.00	1.00	422646	ActLabs	A15-10308-UT6	24-Nov-15	<1	-	11	-	-	3	5	<0	<0	0	0	-	-	17	-	-	2	8	0.02
114.00	115.00	1.00	422659	ActLabs	A15-10308-UT6	24-Nov-15	2	-	10	-	-	5	11	<0	<0	1	0	-	-	14	-	-	1	3	0.01
157.00	158.00	1.00	422670	ActLabs	A15-10308-UT6	24-Nov-15	25	-	11	-	-	7	17	2	0	1	0	-	-	10	-	-	2	8	0.01
208.00	209.50	1.50	422695	ActLabs	A15-10308-UT6	24-Nov-15	1	-	12	-	-	6	12	0	<0	1	0	-	-	10	-	-	2	5	0.01
232.00	233.50	1.50	422713	ActLabs	A15-10308-UT6	24-Nov-15	1	-	16	-	-	3	3	<0	<0	0	<0	-	-	33	-	-	1	34	0.04
235.00	236.50	1.50	422715	ActLabs	A15-10308-UT6	24-Nov-15	<1	-	5	-	-	3	6	<0	<0	0	<0	-	-	5	-	-	2	4	0.01
236.50	238.00	1.50	422716	ActLabs	A15-10308-UT6	24-Nov-15	<1	-	4	-	-	2	2	<0	<0	0	<0	-	-	7	-	-	3	4	0.01
238.00	239.00	1.00	422717	ActLabs	A15-10308-UT6	24-Nov-15	2	-	8	-	-	2	3	0	<0	<0	0	-	-	13	-	-	2	7	0.02
239.00	240.00	1.00	422718	ActLabs	A15-10308-UT6	24-Nov-15	<1	-	8	-	-	2	3	<0	<0	<0	<0	-	-	13	-	-	2	6	0.01
240.00	241.00	1.00	422719	ActLabs	A15-10308-UT6	24-Nov-15	1	-	11	-	-	3	8	<0	<0	<0	0	-	-	12	-	-	2	10	0.01
241.00	242.50	1.50	422720	ActLabs	A15-10308-UT6	24-Nov-15	1	-	12	-	-	2	7	1	<0	<0	0	-	-	20	-	-	2	17	0.02
242.50	244.00	1.50	422721	ActLabs	A15-10308-UT6	24-Nov-15	1	-	15	-	-	1	6	1	<0	<0	0	-	-	20	-	-	1	18	0.02
244.00	245.50	1.50	422722	ActLabs	A15-10308-UT6	24-Nov-15	2	-	14	-	-	2	8	<0	<0	<0	0	-	-	16	-	-	2	10	0.01
245.50	247.00	1.50	422723	ActLabs	A15-10308-UT6	24-Nov-15	1	-	12	-	-	3	10	0	<0	<0	0	-	-	12	-	-	2	11	0.01
247.00	248.50	1.50	422725	ActLabs	A15-10308-UT6	24-Nov-15	1	-	10	-	-	2	7	1	<0	0	0	-	-	7	-	-	3	7	0.01
248.50	250.00	1.50	422726	ActLabs	A15-10308-UT6	24-Nov-15	1	-	11	-	-	3	9	<0	<0	0	0	-	-	7	-	-	2	8	0.01
250.00	251.50	1.50	422727	ActLabs	A15-10308-UT6	24-Nov-15	1	-	11	-	-	4	9	<0	<0	0	0	-	-	10	-	-	2	12	0.02
251.50	253.00	1.50	422728	ActLabs	A15-10308-UT6	24-Nov-15	1	-	12	-	-	4	10	0	<0	0	0	-	-	3	-	-	2	3	0.01
253.00	254.50	1.50	422729	ActLabs	A15-10308-UT6	24-Nov-15	2	-	13	-	-	4	15	1	<0	0	<0	-	-	5	-	-	2	5	0.01
254.50	256.00	1.50	422730	ActLabs	A15-10308-UT6	24-Nov-15	1	-	12	-	-	3	12	<0	<0	0	<0	-	-	9	-	-	2	12	0.02

FULL ANALYTICAL REPORT
- ICP -

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

ICP Report (part 2 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	K (%)	Sc (ppm)	B (ppm)	Cu (ppm)	Na (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	W (ppm)	S (ppm)	V (ppm)	Y (ppm)	Zr (ppm)	Ba (ppm)	Al (%)	As (ppm)	Li (ppm)	Mg (%)	Be (ppm)
11.00	12.00	1.00	422643	ActLabs	A15-10308-UT6	24-Nov-15	1.54	<1	-	12	>3.00	1	60	-	1	-	<1	12	74	367	6.72	4	5	0.10	1
12.00	12.75	0.75	422644	ActLabs	A15-10308-UT6	24-Nov-15	2.51	8	-	50	2.18	2	114	-	3	-	46	10	86	723	8.27	1	16	0.70	1
36.00	37.00	1.00	422646	ActLabs	A15-10308-UT6	24-Nov-15	1.53	5	-	13	2.96	2	100	-	1	-	30	9	77	353	6.91	<0	8	0.55	1
114.00	115.00	1.00	422659	ActLabs	A15-10308-UT6	24-Nov-15	1.78	3	-	117	2.92	1	56	-	1	-	10	15	83	394	6.45	0	6	0.18	1
157.00	158.00	1.00	422670	ActLabs	A15-10308-UT6	24-Nov-15	2.07	2	-	718	2.44	2	31	-	2	-	11	15	111	379	6.40	20	8	0.22	1
208.00	209.50	1.50	422695	ActLabs	A15-10308-UT6	24-Nov-15	1.31	3	-	3	2.78	2	180	-	1	-	10	22	119	219	6.98	<0	12	0.59	1
232.00	233.50	1.50	422713	ActLabs	A15-10308-UT6	24-Nov-15	0.46	13	-	4	1.65	2	177	-	0	-	62	13	62	31	6.17	<0	37	1.99	1
235.00	236.50	1.50	422715	ActLabs	A15-10308-UT6	24-Nov-15	0.10	1	-	1	2.80	<1	37	-	0	-	7	7	46	14	3.78	<0	5	0.18	1
236.50	238.00	1.50	422716	ActLabs	A15-10308-UT6	24-Nov-15	0.28	2	-	8	1.58	<1	16	-	0	-	10	6	23	12	2.54	0	21	0.32	0
238.00	239.00	1.00	422717	ActLabs	A15-10308-UT6	24-Nov-15	0.99	4	-	19	2.25	<1	23	-	1	-	19	7	12	61	4.45	<0	26	0.94	1
239.00	240.00	1.00	422718	ActLabs	A15-10308-UT6	24-Nov-15	0.44	3	-	2	1.89	<1	50	-	0	-	19	8	17	21	3.79	<0	22	0.85	1
240.00	241.00	1.00	422719	ActLabs	A15-10308-UT6	24-Nov-15	0.57	3	-	2	2.35	1	198	-	1	-	24	12	33	49	5.45	<0	17	0.78	1
241.00	242.50	1.50	422720	ActLabs	A15-10308-UT6	24-Nov-15	0.97	5	-	1	1.55	1	211	-	0	-	29	11	51	68	5.47	<0	27	1.34	1
242.50	244.00	1.50	422721	ActLabs	A15-10308-UT6	24-Nov-15	0.78	7	-	2	0.48	1	429	-	<0	-	31	14	19	65	5.82	5	26	1.19	0
244.00	245.50	1.50	422722	ActLabs	A15-10308-UT6	24-Nov-15	0.72	4	-	1	0.57	<1	452	-	0	-	26	15	14	61	5.37	<0	18	0.88	0
245.50	247.00	1.50	422723	ActLabs	A15-10308-UT6	24-Nov-15	0.86	4	-	4	1.25	1	339	-	<0	-	23	14	23	80	5.18	<0	15	0.77	0
247.00	248.50	1.50	422725	ActLabs	A15-10308-UT6	24-Nov-15	0.62	3	-	0	0.80	1	312	-	<0	-	19	11	27	69	4.27	<0	9	0.38	0
248.50	250.00	1.50	422726	ActLabs	A15-10308-UT6	24-Nov-15	0.57	3	-	1	1.15	1	378	-	<0	-	20	13	59	75	4.95	<0	9	0.33	0
250.00	251.50	1.50	422727	ActLabs	A15-10308-UT6	24-Nov-15	0.61	4	-	2	2.28	1	325	-	<0	-	21	13	78	75	5.79	<0	12	0.61	0
251.50	253.00	1.50	422728	ActLabs	A15-10308-UT6	24-Nov-15	0.62	3	-	0	1.56	1	380	-	0	-	16	11	78	101	4.91	<0	5	0.16	0
253.00	254.50	1.50	422729	ActLabs	A15-10308-UT6	24-Nov-15	0.30	2	-	2	2.62	1	355	-	0	-	19	13	93	43	6.16	<0	7	0.21	0
254.50	256.00	1.50	422730	ActLabs	A15-10308-UT6	24-Nov-15	0.26	3	-	1	>3.00	1	249	-	0	-	19	11	120	49	7.18	<0	10	0.39	1



QUALITY CONTROL REPORT

Hole Number **CL15-00035**

Project: **SOUTH COTE**

Project Number: **236**

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)	
422648	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422660	STANDARD		OREAS 501	ActLabs	-	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422672	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422684	STANDARD		OREAS 504	ActLabs	-	-	1.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422696	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422712	STANDARD		OREAS 204	ActLabs	-	-	0.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422724	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
422736	STANDARD		OREAS 206	ActLabs	-	-	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix B
Certificates of Analysis



Date Submitted: 24-Nov-15
Invoice No.: A15-10307-Au
Invoice Date: 07-Dec-15
Your Reference: South Cote

Trelawney Mining and Exploration
PO BOX 100
Gogama ON P0M 1W0
Canada

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

136 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-10307-Au**

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Notes:

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to 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
422501	0.063
422502	0.007
422503	< 0.005
422504	< 0.005
422505	< 0.005
422506	< 0.005
422507	< 0.005
422508	< 0.005
422509	< 0.005
422510	< 0.005
422511	0.024
422512	1.023
422513	< 0.005
422514	< 0.005
422515	< 0.005
422516	< 0.005
422517	< 0.005
422518	< 0.005
422519	< 0.005
422520	< 0.005
422521	< 0.005
422522	< 0.005
422523	< 0.005
422524	< 0.005
422525	< 0.005
422526	< 0.005
422527	< 0.005
422528	< 0.005
422529	< 0.005
422530	< 0.005
422531	< 0.005
422532	< 0.005
422533	< 0.005
422534	< 0.005
422535	< 0.005
422536	2.145
422537	< 0.005
422538	< 0.005
422539	< 0.005
422540	0.006
422541	< 0.005
422542	< 0.005
422543	< 0.005
422544	< 0.005
422545	< 0.005
422546	< 0.005
422547	< 0.005
422548	< 0.005
422549	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
422550	< 0.005
422551	< 0.005
422552	< 0.005
422553	< 0.005
422554	< 0.005
422555	< 0.005
422556	< 0.005
422557	< 0.005
422558	0.006
422559	< 0.005
422560	< 0.005
422561	< 0.005
422562	1.462
422563	< 0.005
422564	< 0.005
422565	< 0.005
422566	< 0.005
422567	< 0.005
422568	< 0.005
422569	< 0.005
422570	< 0.005
422571	< 0.005
422572	< 0.005
422573	< 0.005
422574	< 0.005
422575	< 0.005
422576	< 0.005
422577	< 0.005
422578	< 0.005
422579	< 0.005
422580	< 0.005
422581	< 0.005
422582	0.010
422583	< 0.005
422584	0.007
422585	0.006
422586	0.259
422587	< 0.005
422588	< 0.005
422589	< 0.005
422590	< 0.005
422591	< 0.005
422592	< 0.005
422593	< 0.005
422594	< 0.005
422595	< 0.005
422596	< 0.005
422597	< 0.005
422598	< 0.005
422599	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
422600	< 0.005
422601	< 0.005
422602	0.210
422603	< 0.005
422604	< 0.005
422605	< 0.005
422606	< 0.005
422607	< 0.005
422608	< 0.005
422609	< 0.005
422610	< 0.005
422611	< 0.005
422612	1.016
422613	< 0.005
422614	0.010
422615	0.007
422616	< 0.005
422617	< 0.005
422618	0.008
422619	< 0.005
422620	< 0.005
422621	0.005
422622	0.007
422623	0.010
422624	< 0.005
422625	< 0.005
422626	< 0.005
422627	< 0.005
422628	< 0.005
422629	< 0.005
422630	< 0.005
422631	< 0.005
422632	0.009
422633	0.007
422634	0.011
422635	< 0.005
422636	2.166

QC

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.410
OxD108 Cert	0.414
OxD108 Meas	0.415
OxD108 Cert	0.414
OxD108 Meas	0.418
OxD108 Cert	0.414
OxD108 Meas	0.412
OxD108 Cert	0.414
SG66 Meas	1.086
SG66 Cert	1.086
SG66 Meas	1.085
SG66 Cert	1.086
SG66 Meas	1.078
SG66 Cert	1.086
SG66 Meas	1.087
SG66 Cert	1.086
422510 Orig	< 0.005
422510 Dup	< 0.005
422520 Orig	< 0.005
422520 Dup	< 0.005
422530 Orig	< 0.005
422530 Dup	< 0.005
422545 Orig	< 0.005
422545 Dup	< 0.005
422550 Split Orig	< 0.005
422550 Split	0.005
422554 Orig	< 0.005
422554 Dup	< 0.005
422564 Orig	< 0.005
422564 Dup	< 0.005
422579 Orig	< 0.005
422579 Dup	< 0.005
422589 Orig	< 0.005
422589 Dup	0.007
422599 Orig	< 0.005
422599 Dup	< 0.005
422600 Split Orig	< 0.005
422600 Split	< 0.005
422613 Orig	< 0.005
422613 Dup	< 0.005
422623 Orig	0.014
422623 Dup	0.006
422633 Orig	0.007
422633 Dup	0.006
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: 24-Nov-15
Invoice No.: A15-10307-UT6
Invoice Date: 14-Dec-15
Your Reference: South Cote

Trelawney Mining and Exploration
PO BOX 100
Gogama ON P0M 1W0
Canada

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

136 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-10307-UT6**

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Notes:

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.
Quality Control





Date Submitted: 24-Nov-15
Invoice No.: A15-10307-UT6
Invoice Date: 14-Dec-15
Your Reference: South Cote

Trelawney Mining and Exploration
PO BOX 100
Gogama ON P0M 1W0
Canada

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

136 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-10307-UT6**

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Notes:

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "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
422502	9.8	2.70	0.27	6.59	0.78	2.07	< 0.1	19	26.8	261	1.85	1.4	< 10	3.2	0.9	0.6	0.3	0.14	0.24	4.4	0.60	0.14	0.1
422504	11.7	> 3.00	0.32	7.56	0.76	2.35	< 0.1	20	21.5	234	2.12	2.2	10	4.1	0.7	0.6	0.3	0.16	1.01	5.3	0.47	0.12	0.6
422511	3.0	> 3.00	0.22	7.36	0.54	2.81	< 0.1	28	25.0	242	2.19	1.9	< 10	3.6	0.8	0.6	0.3	0.19	0.16	9.5	0.51	0.19	0.9
422513	38.6	1.35	4.08	6.50	2.23	5.91	< 0.1	201	203	1200	7.13	1.1	< 10	54.1	1.5	2.4	0.5	0.22	4.76	41.0	0.97	0.19	1.2
422515	8.2	> 3.00	0.35	7.46	0.86	2.39	< 0.1	27	21.5	219	1.88	1.9	< 10	3.8	0.8	0.6	0.3	0.16	0.87	6.4	0.47	0.16	1.2
422518	44.2	0.86	3.14	6.67	2.08	5.32	< 0.1	112	164	1000	6.10	1.0	< 10	40.8	1.3	1.1	0.5	0.10	5.01	25.4	0.85	0.18	0.6
422521	36.1	1.74	2.47	6.99	2.28	4.00	< 0.1	102	127	726	4.78	1.4	< 10	36.0	1.3	1.3	0.5	0.11	4.89	20.7	1.06	0.17	1.0
422525	9.6	2.93	0.28	7.12	1.25	1.90	< 0.1	15	18.2	242	1.81	1.9	< 10	4.0	0.7	0.5	0.2	0.08	1.00	4.5	0.44	0.12	0.8
422527	45.4	1.75	3.01	6.36	2.13	5.12	< 0.1	133	149	1010	5.43	2.8	< 10	45.3	1.7	1.4	0.6	0.20	6.41	28.6	2.22	0.21	0.4
422528	8.9	> 3.00	0.31	7.19	0.86	2.06	< 0.1	19	22.7	257	1.85	1.9	< 10	2.8	0.7	0.8	0.2	0.16	0.79	4.3	0.42	0.13	< 0.1
422535	17.5	> 3.00	1.81	7.43	1.41	3.96	< 0.1	86	39.4	622	3.99	2.7	< 10	19.6	1.3	1.6	0.5	0.15	2.66	15.8	1.36	0.19	< 0.1
422542	31.3	1.74	2.83	6.81	1.74	3.67	< 0.1	93	157	743	5.34	1.2	< 10	48.9	1.2	1.2	0.4	0.11	3.93	21.4	0.80	0.12	1.0
422544	27.0	1.90	3.38	6.97	1.21	4.44	< 0.1	126	189	862	5.67	1.1	< 10	59.4	1.3	1.7	0.5	0.22	2.11	31.8	0.89	0.14	1.3
422547	22.3	1.65	3.91	5.68	0.97	5.60	< 0.1	148	198	997	5.46	1.4	< 10	64.8	1.4	1.8	0.5	0.18	1.71	27.8	0.94	0.15	1.6
422555	47.2	0.48	4.40	5.43	1.72	6.00	< 0.1	152	258	1380	6.95	1.7	< 10	107	1.2	0.5	0.4	0.11	3.47	33.8	0.84	0.16	1.2
422557	37.2	1.57	3.65	6.02	2.29	4.73	< 0.1	150	185	822	5.50	1.9	< 10	76.9	1.2	1.4	0.4	0.14	4.66	28.4	1.05	0.16	1.2
422558	43.1	0.89	4.64	5.73	2.09	6.12	< 0.1	129	370	1010	6.01	1.4	< 10	116	1.1	1.3	0.4	0.10	4.77	32.7	0.98	0.13	0.9
422560	6.5	> 3.00	0.47	7.01	0.87	1.91	< 0.1	25	42.0	218	1.65	2.3	< 10	8.8	1.0	0.9	0.3	0.16	0.45	8.1	0.45	0.16	< 0.1
422564	54.1	0.09	6.18	5.23	1.89	6.44	< 0.1	147	687	1090	6.79	2.8	< 10	275	1.5	0.8	0.6	0.14	5.56	46.9	1.60	0.07	0.7
422566	8.3	> 3.00	0.35	7.08	1.15	2.24	< 0.1	19	19.7	242	1.72	2.1	< 10	5.2	0.8	0.6	0.3	0.07	0.67	4.2	0.43	0.09	0.6
422573	10.9	> 3.00	0.67	7.63	1.34	2.51	< 0.1	32	22.2	391	2.49	2.3	< 10	11.2	1.6	0.6	0.5	0.13	0.58	7.1	0.53	0.13	0.5
422576	40.6	1.75	4.68	6.09	2.43	4.90	< 0.1	150	230	1130	5.88	2.1	< 10	143	1.5	1.5	0.5	0.23	5.53	42.2	1.23	0.13	1.1
422579	13.0	> 3.00	0.90	7.54	1.24	2.64	< 0.1	41	84.8	417	2.73	2.6	< 10	13.1	1.6	0.8	0.5	0.21	1.06	10.3	0.58	0.12	1.0
422582	11.5	> 3.00	0.34	7.61	1.27	2.01	< 0.1	22	26.3	347	2.39	3.5	< 10	8.6	2.5	0.8	0.9	0.30	1.54	6.2	0.63	0.10	1.4
422584	11.3	> 3.00	0.32	7.39	1.48	1.90	< 0.1	19	24.6	288	2.20	4.0	< 10	6.7	2.4	0.9	0.8	0.30	1.38	5.5	0.65	0.07	1.3
422588	10.7	> 3.00	0.29	7.42	1.65	1.76	< 0.1	17	26.1	289	2.15	3.9	< 10	6.5	2.3	0.9	0.8	0.26	1.10	4.9	0.62	0.10	1.2
422592	10.6	> 3.00	0.28	7.39	1.33	1.78	< 0.1	15	19.9	259	1.96	3.9	< 10	7.4	1.5	0.8	0.5	0.22	1.10	4.8	0.55	0.13	1.1
422596	10.9	2.97	0.27	7.41	1.58	1.55	< 0.1	12	15.2	209	1.61	0.5	< 10	5.1	1.6	0.9	0.5	0.10	0.79	5.8	0.49	0.06	0.2
422607	9.0	> 3.00	0.21	6.45	1.30	1.19	< 0.1	8	23.1	202	1.76	4.1	< 10	3.3	2.2	0.8	0.7	0.23	0.50	6.2	0.48	0.08	0.1
422608	8.6	> 3.00	0.21	6.55	1.42	1.39	< 0.1	9	15.9	213	1.63	2.7	< 10	3.0	2.2	1.0	0.7	0.16	0.48	3.6	0.48	0.06	0.8
422617	12.7	0.66	1.12	2.48	0.43	4.99	< 0.1	41	78.8	654	2.54	< 0.1	< 10	14.2	1.1	0.3	0.3	0.11	0.28	7.1	0.47	0.07	1.2
422618	56.9	0.75	4.92	7.38	2.50	4.98	< 0.1	200	198	1490	8.60	1.2	< 10	65.1	1.8	1.1	0.7	0.14	3.70	35.2	1.52	0.13	0.8
422626	8.0	> 3.00	0.16	6.65	1.84	1.34	< 0.1	7	19.3	206	1.36	3.9	< 10	2.2	2.1	0.8	0.7	0.26	0.58	2.9	0.49	0.09	0.8
422627	9.1	2.92	0.26	7.25	2.22	1.49	< 0.1	15	24.2	306	2.13	4.1	< 10	3.8	2.5	1.2	0.8	0.51	0.97	4.5	0.47	0.09	1.2
422632	32.0	1.92	4.17	6.34	2.62	5.77	< 0.1	174	181	1290	6.10	1.2	< 10	62.6	1.4	1.9	0.5	0.22	3.71	31.5	1.01	0.12	0.9
422635	17.1	> 3.00	0.74	7.55	1.17	2.58	< 0.1	35	22.1	396	2.54	2.6	< 10	9.8	2.6	1.3	0.8	0.14	1.46	7.4	0.55	0.11	1.2

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
422502	36.7	13.0	< 0.1	24.2	8.8	211	46	1.1	3.94	< 0.1	2	< 0.1	0.2	213	17.5	32.6	3.2	11.4	2.2	2.0	0.3	1.7	167
422504	35.4	15.9	< 0.1	38.5	7.5	211	67	3.7	3.83	< 0.1	2	0.1	< 0.1	223	16.1	30.8	2.9	10.3	2.0	1.7	0.2	1.4	7.3
422511	19.8	15.9	2.3	21.7	7.8	458	60	3.7	5.11	< 0.1	2	0.2	0.4	108	17.6	31.8	3.1	11.2	2.1	1.9	0.3	1.5	377
422513	152	12.4	8.1	126	13.7	535	42	2.2	1.56	< 0.1	2	0.3	0.2	380	16.2	35.4	4.1	17.1	3.6	3.3	0.4	2.7	422
422515	21.8	14.4	1.3	39.9	7.5	354	58	3.3	6.43	< 0.1	2	0.1	0.2	284	14.0	26.7	2.6	9.6	2.0	1.8	0.2	1.5	183
422518	118	12.7	< 0.1	112	12.3	382	35	0.3	23.2	< 0.1	2	< 0.1	< 0.1	312	16.0	33.6	3.7	15.3	3.2	2.9	0.4	2.4	206
422521	133	12.3	< 0.1	127	11.8	285	45	0.5	6.13	< 0.1	2	< 0.1	< 0.1	399	22.9	48.3	5.3	20.8	4.3	3.4	0.4	2.5	180
422525	32.9	13.4	< 0.1	46.4	6.9	206	57	0.4	3.63	< 0.1	2	< 0.1	< 0.1	429	15.4	29.5	2.8	9.9	2.0	1.6	0.2	1.4	130
422527	152	8.9	< 0.1	120	16.8	447	109	3.9	3.36	< 0.1	2	< 0.1	0.3	668	47.6	99.3	11.5	47.2	9.1	6.4	0.7	3.7	143
422528	27.7	13.8	0.2	35.5	6.6	269	62	2.8	3.43	< 0.1	2	< 0.1	0.2	297	14.0	27.0	2.6	9.2	1.8	1.6	0.2	1.3	178
422535	77.8	12.3	0.2	73.0	13.0	623	101	2.1	2.70	< 0.1	< 1	< 0.1	< 0.1	495	34.3	69.7	7.4	29.2	5.7	4.1	0.5	2.8	234
422542	94.1	13.2	0.4	103	11.6	227	45	0.6	1.32	< 0.1	1	< 0.1	0.1	312	15.3	32.8	3.5	14.5	3.2	2.9	0.4	2.3	163
422544	96.6	14.1	0.6	62.6	12.4	304	44	4.2	19.8	< 0.1	2	0.3	0.2	225	15.9	34.5	3.8	15.7	3.4	3.3	0.4	2.6	171
422547	88.7	11.5	0.8	49.8	12.4	364	48	3.6	1.25	< 0.1	2	0.2	0.2	214	14.9	33.9	3.7	15.4	3.7	3.3	0.4	2.5	173
422555	135	14.6	0.2	83.7	11.6	113	61	1.8	34.4	< 0.1	2	< 0.1	< 0.1	343	13.8	31.1	3.5	14.6	3.4	3.1	0.4	2.3	59.0
422557	102	9.6	0.4	116	11.4	211	67	2.0	25.8	< 0.1	2	0.2	0.1	411	17.3	38.4	4.2	18.0	4.4	3.8	0.5	2.5	85.0
422558	113	9.1	< 0.1	103	10.0	172	50	0.1	1.20	< 0.1	1	< 0.1	< 0.1	423	16.2	37.0	4.1	17.5	4.1	3.6	0.4	2.4	147
422560	18.2	13.6	0.2	30.2	9.1	257	67	4.1	2.33	< 0.1	2	< 0.1	0.3	286	14.9	30.0	2.8	10.4	2.2	2.2	0.3	1.9	84.9
422564	160	10.4	< 0.1	118	14.5	69.5	99	3.0	3.90	< 0.1	2	< 0.1	< 0.1	269	31.3	68.8	7.6	31.0	6.9	5.1	0.6	3.3	101
422566	19.7	12.6	< 0.1	47.3	7.8	181	64	0.4	1.66	< 0.1	2	< 0.1	< 0.1	455	14.6	27.5	2.7	9.6	2.1	1.8	0.3	1.6	8.3
422573	39.2	13.6	< 0.1	44.8	14.7	160	69	2.2	2.20	< 0.1	2	< 0.1	0.2	343	21.4	41.5	4.1	14.5	2.8	2.6	0.4	2.6	184
422576	134	10.3	0.3	101	13.8	128	74	1.6	1.79	< 0.1	2	0.1	0.2	516	18.8	43.4	4.9	20.7	4.7	4.2	0.5	2.9	281
422579	54.0	12.7	2.3	55.2	13.9	193	77	4.7	2.01	< 0.1	2	0.1	< 0.1	342	18.6	37.3	3.6	13.2	2.8	2.6	0.4	2.5	37.6
422582	39.7	14.9	6.9	56.1	23.2	144	103	8.3	5.32	< 0.1	3	0.1	0.4	362	29.0	59.0	5.9	21.1	4.6	4.2	0.6	4.1	298
422584	30.7	13.7	0.7	59.0	21.9	128	114	7.9	13.8	< 0.1	3	< 0.1	< 0.1	382	30.1	59.8	5.6	20.4	3.9	3.8	0.6	3.9	153
422588	34.2	13.8	1.2	56.1	21.3	127	113	7.1	5.28	< 0.1	3	0.1	0.2	395	26.7	51.8	5.0	18.3	4.2	3.7	0.6	3.7	164
422592	32.1	13.2	1.1	53.2	14.5	125	113	6.4	5.46	< 0.1	2	0.1	0.2	344	27.7	51.7	4.7	16.1	2.9	2.6	0.4	2.5	224
422596	20.0	13.3	3.3	63.7	15.0	66.8	30	1.2	1.09	< 0.1	< 1	< 0.1	0.2	382	30.2	56.8	5.2	17.3	3.1	2.6	0.4	2.6	272
422607	19.0	12.1	< 0.1	45.6	21.4	88.6	119	7.6	3.22	< 0.1	2	0.1	0.1	361	26.6	53.1	5.0	17.6	3.8	3.4	0.5	3.6	100
422608	17.8	12.0	0.4	44.5	20.6	93.1	85	5.2	2.03	< 0.1	2	< 0.1	< 0.1	350	28.8	54.5	5.2	18.2	3.6	3.3	0.5	3.4	60.9
422617	79.1	5.7	< 0.1	18.5	9.5	93.0	5	0.9	1.70	< 0.1	< 1	< 0.1	0.2	111	11.6	24.4	2.6	9.8	1.9	1.6	0.2	1.5	140
422618	211	16.6	2.6	114	17.6	265	46	2.3	3.36	< 0.1	2	0.2	0.2	322	29.9	66.7	7.5	30.6	6.1	4.9	0.6	3.5	128
422626	32.7	11.8	0.4	57.5	19.3	77.0	101	5.0	5.11	< 0.1	2	< 0.1	0.3	447	35.2	64.9	5.6	18.3	3.2	2.9	0.4	3.0	178
422627	31.8	14.0	0.3	71.2	23.1	94.1	118	8.2	16.2	< 0.1	2	0.2	0.2	345	30.8	61.6	5.8	20.1	4.1	3.8	0.6	3.9	185
422632	123	11.2	0.9	117	13.6	323	46	2.7	1.37	< 0.1	2	0.1	< 0.1	392	17.6	39.8	4.4	18.2	3.9	3.4	0.4	2.7	96.9
422635	36.5	13.9	1.1	56.9	22.8	218	82	2.3	10.8	< 0.1	2	< 0.1	0.2	271	16.5	35.6	3.7	14.6	3.6	3.7	0.6	4.2	87.1

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
422502	< 0.1	0.1	0.8	0.1	< 0.1	< 0.1	0.012	0.07	2.9	4	2.5	0.8	0.149	0.028	0.02
422504	< 0.1	0.1	0.7	0.1	0.2	0.5	< 0.001	0.14	2.5	4	3.1	0.9	0.170	0.030	< 0.01
422511	< 0.1	0.1	0.7	< 0.1	0.2	0.5	0.002	0.09	5.1	4	3.4	0.8	0.163	0.030	0.16
422513	< 0.1	0.2	1.3	0.2	< 0.1	0.3	0.002	0.76	7.1	30	2.6	0.8	0.550	0.165	0.33
422515	< 0.1	0.1	0.7	0.1	0.1	0.4	0.013	0.17	3.7	5	3.1	0.8	0.173	0.032	0.08
422518	0.1	0.2	1.2	0.2	< 0.1	0.1	< 0.001	0.60	3.9	23	2.8	0.8	0.332	0.130	0.01
422521	0.2	0.2	1.0	0.2	< 0.1	< 0.1	< 0.001	0.64	3.1	18	3.5	0.9	0.354	0.120	0.04
422525	< 0.1	< 0.1	0.6	< 0.1	< 0.1	< 0.1	0.011	0.19	2.5	4	2.8	0.6	0.130	0.025	0.02
422527	< 0.1	0.2	1.4	0.2	0.2	0.5	0.027	0.85	5.8	19	5.3	1.3	0.446	0.205	0.28
422528	< 0.1	< 0.1	0.6	< 0.1	0.1	0.4	< 0.001	0.16	3.2	4	2.7	0.6	0.150	0.025	0.01
422535	< 0.1	0.2	1.1	0.2	< 0.1	0.3	0.041	0.42	7.7	13	4.9	1.2	0.376	0.147	0.10
422542	< 0.1	0.2	1.1	0.2	< 0.1	< 0.1	< 0.001	0.55	2.8	19	2.8	0.8	0.350	0.098	0.04
422544	< 0.1	0.2	1.2	0.2	0.3	1.0	0.042	0.31	3.8	22	2.9	0.8	0.450	0.113	0.21
422547	< 0.1	0.2	1.2	0.2	0.2	0.8	< 0.001	0.24	4.6	28	2.3	0.7	0.529	0.137	0.16
422555	< 0.1	0.2	1.1	0.2	0.1	1.1	0.124	0.44	1.6	30	2.1	0.5	0.443	0.129	0.27
422557	< 0.1	0.2	1.0	0.2	< 0.1	0.3	0.081	0.61	3.1	25	2.4	0.6	0.437	0.126	0.15
422558	< 0.1	0.1	0.9	0.2	< 0.1	< 0.1	0.003	0.63	2.0	28	2.4	0.6	0.342	0.121	0.13
422560	< 0.1	0.1	0.9	0.1	0.3	0.6	< 0.001	0.10	2.2	5	2.9	0.5	0.174	0.031	0.03
422564	< 0.1	0.2	1.2	0.2	< 0.1	0.4	0.021	0.63	0.8	23	4.9	1.1	0.500	0.233	0.14
422566	< 0.1	0.1	0.8	0.1	< 0.1	< 0.1	< 0.001	0.14	1.3	4	2.8	0.6	0.146	0.027	0.01
422573	< 0.1	0.2	1.6	0.3	0.1	0.2	0.002	0.14	2.5	7	4.0	0.7	0.184	0.021	< 0.01
422576	< 0.1	0.2	1.3	0.2	< 0.1	< 0.1	0.010	0.57	1.7	24	2.7	0.7	0.518	0.164	0.20
422579	< 0.1	0.2	1.6	0.3	0.3	0.5	< 0.001	0.24	4.3	9	3.8	1.1	0.212	0.023	0.05
422582	< 0.1	0.4	2.5	0.4	0.9	1.7	0.027	0.18	3.6	5	8.9	3.7	0.185	0.023	0.04
422584	< 0.1	0.4	2.4	0.4	0.8	2.3	0.067	0.16	3.5	5	9.2	2.1	0.178	0.021	0.04
422588	< 0.1	0.4	2.4	0.4	0.8	1.1	0.015	0.15	4.0	5	9.1	2.0	0.168	0.018	0.02
422592	< 0.1	0.2	1.6	0.3	0.6	0.8	0.012	0.14	2.9	4	6.5	1.6	0.161	0.018	0.02
422596	< 0.1	0.2	1.6	0.3	< 0.1	0.2	< 0.001	0.12	2.2	4	8.4	1.8	0.147	0.012	< 0.01
422607	< 0.1	0.3	2.3	0.4	0.8	1.2	0.008	0.09	5.1	3	11.6	2.6	0.125	0.013	0.13
422608	< 0.1	0.3	2.3	0.4	< 0.1	0.8	< 0.001	0.09	4.0	3	11.2	2.7	0.130	0.012	0.03
422617	< 0.1	0.2	1.5	0.3	< 0.1	0.2	< 0.001	0.05	0.9	8	3.3	0.6	0.142	0.058	0.02
422618	0.1	0.2	1.5	0.2	< 0.1	0.4	0.020	0.46	3.3	32	2.9	0.8	0.490	0.171	0.13
422626	< 0.1	0.3	2.2	0.3	0.2	1.2	0.005	0.13	6.1	3	12.1	3.0	0.108	0.011	0.03
422627	< 0.1	0.4	2.6	0.4	0.6	0.6	0.093	0.18	4.8	5	10.7	2.0	0.150	0.015	0.02
422632	< 0.1	0.2	1.3	0.2	< 0.1	0.3	0.002	0.50	4.4	31	2.6	0.8	0.494	0.172	0.10
422635	< 0.1	0.4	2.6	0.4	< 0.1	0.1	0.070	0.19	3.2	8	5.0	0.9	0.203	0.023	0.02

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							148.0000	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	
422535 Orig	17.1	2.86	1.77	7.28	1.37	3.87	< 0.1	84	40.2	606	3.90	2.6	< 10	19.4	1.3	1.6	0.5	0.14	2.60	15.4	1.31	0.21	< 0.1
422535 Dup	17.9	> 3.00	1.85	7.58	1.45	4.05	< 0.1	89	38.5	638	4.08	2.9	< 10	19.8	1.3	1.6	0.5	0.15	2.72	16.1	1.41	0.17	< 0.1
422608 Orig	8.7	> 3.00	0.21	6.65	1.47	1.41	< 0.1	9	17.9	214	1.65	3.7	< 10	3.1	2.2	1.0	0.7	0.20	0.47	3.7	0.48	0.07	0.6
422608 Dup	8.6	2.97	0.20	6.44	1.37	1.36	< 0.1	9	14.0	212	1.61	1.6	< 10	2.9	2.2	1.0	0.7	0.12	0.49	3.6	0.48	0.06	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																							
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
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

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	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
422535 Orig	75.8	12.2	0.2	71.9	12.7	611	96	1.5	1.74	< 0.1	< 1	< 0.1	0.1	484	34.0	68.6	7.4	28.7	5.5	4.0	0.5	2.7	209
422535 Dup	79.9	12.5	0.3	74.1	13.2	635	106	2.7	3.66	< 0.1	1	< 0.1	< 0.1	507	34.7	70.8	7.5	29.6	5.8	4.3	0.5	2.8	259
422608 Orig	18.1	12.2	0.7	45.0	20.5	94.8	105	6.8	2.51	< 0.1	2	< 0.1	< 0.1	350	28.9	54.8	5.2	18.4	3.6	3.3	0.5	3.4	99.7
422608 Dup	17.4	11.8	0.2	44.1	20.6	91.3	66	3.7	1.56	< 0.1	2	< 0.1	< 0.1	351	28.6	54.2	5.2	18.0	3.6	3.3	0.5	3.4	22.2
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																							

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			
422535 Orig	< 0.1	0.2	1.1	0.2	< 0.1	0.2	0.004	0.40	7.5	13	4.8	1.2	0.364	0.145	0.10
422535 Dup	< 0.1	0.2	1.1	0.2	< 0.1	0.4	0.078	0.43	7.9	13	5.0	1.3	0.387	0.149	0.11
422608 Orig	< 0.1	0.3	2.3	0.4	0.5	0.9	0.014	0.09	4.0	3	11.0	2.8	0.131	0.014	0.03
422608 Dup	< 0.1	0.3	2.3	0.4	< 0.1	0.6	< 0.001	0.09	3.9	3	11.5	2.6	0.130	0.011	0.03
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01



Date Submitted: 24-Nov-15
Invoice No.: A15-10308-Au
Invoice Date: 14-Dec-15
Your Reference: South Cote

Trelawney Mining and Exploration
PO BOX 100
Gogama ON P0M 1W0
Canada

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

108 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-10308-Au**

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Notes:

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control





Date Submitted: 24-Nov-15
Invoice No.: A15-10308-Au
Invoice Date: 14-Dec-15
Your Reference: South Cote

Trelawney Mining and Exploration
PO BOX 100
Gogama ON P0M 1W0
Canada

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

108 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-10308-Au**

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Notes:

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to 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	ppm	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g	ppm
Lower Limit	0.005	0.0	0.07	0.07	0.07	0.07				0.07
Method Code	FA-AA	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
422637	0.070									
422638	< 0.005									
422639	< 0.005									
422640	< 0.005									
422641	< 0.005									
422642	< 0.005									
422643	< 0.005									
422644	0.009									
422645	0.010									
422646	< 0.005									
422647	0.005									
422648	< 0.005									
422649	< 0.005									
422650	< 0.005									
422651	0.011									
422652	> 5.000	8.4	16.6	2.95	2.89	3.49	20.66	481.30	501.96	3.49
422653	< 0.005									
422654	< 0.005									
422655	< 0.005									
422656	< 0.005									
422657	0.308									
422658	0.006									
422659	0.011									
422660	0.242									
422661	< 0.005									
422662	< 0.005									
422663	< 0.005									
422664	< 0.005									
422665	< 0.005									
422666	0.083									
422667	< 0.005									
422668	< 0.005									
422669	< 0.005									
422670	2.764									
422671	< 0.005									
422672	< 0.005									
422673	0.022									
422674	< 0.005									
422675	< 0.005									
422676	0.008									
422677	< 0.005									
422678	< 0.005									
422679	< 0.005									
422680	< 0.005									
422681	< 0.005									
422682	< 0.005									
422683	< 0.005									
422684	1.427									

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	ppm	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g	ppm
Lower Limit	0.005	0.0	0.07	0.07	0.07	0.07				0.07
Method Code	FA-AA	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
422685	< 0.005									
422686	< 0.005									
422687	< 0.005									
422688	< 0.005									
422689	< 0.005									
422690	< 0.005									
422691	< 0.005									
422692	< 0.005									
422693	< 0.005									
422694	< 0.005									
422695	< 0.005									
422696	< 0.005									
422697	< 0.005									
422698	< 0.005									
422699	< 0.005									
422700	< 0.005									
422701	< 0.005									
422702	< 0.005									
422703	0.005									
422704	< 0.005									
422705	< 0.005									
422706	< 0.005									
422707	< 0.005									
422708	< 0.005									
422709	< 0.005									
422710	< 0.005									
422711	< 0.005									
422712	0.994									
422713	< 0.005									
422714	< 0.005									
422715	< 0.005									
422716	< 0.005									
422717	< 0.005									
422718	< 0.005									
422719	< 0.005									
422720	< 0.005									
422721	< 0.005									
422722	< 0.005									
422723	< 0.005									
422724	< 0.005									
422725	< 0.005									
422726	< 0.005									
422727	< 0.005									
422728	< 0.005									
422729	< 0.005									
422730	< 0.005									
422731	< 0.005									
422732	< 0.005									
422733	< 0.005									
422734	< 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	ppm	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g	ppm
Lower Limit	0.005	0.0	0.07	0.07	0.07	0.07				0.07
Method Code	FA-AA	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
422735	< 0.005									
422736	2.001									
422737	< 0.005									
422738	< 0.005									
422739	< 0.005									
422740	< 0.005									
422741	< 0.005									
422742	< 0.005									
422743	< 0.005									
422744	< 0.005									

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	0.0	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	0.428				
OxD108 Cert	0.414				
OxD108 Meas	0.405				
OxD108 Cert	0.414				
OxD108 Meas	0.413				
OxD108 Cert	0.414				
OxD108 Meas	0.410				
OxD108 Cert	0.414				
OxD108 Meas	0.415				
OxD108 Cert	0.414				
SG66 Meas	1.065				
SG66 Cert	1.086				
SG66 Meas	1.072				
SG66 Cert	1.086				
SG66 Meas	1.058				
SG66 Cert	1.086				
SG66 Meas	1.076				
SG66 Cert	1.086				
OxK110 Meas		3.6			
OxK110 Cert		3.602			
OxL118 Meas		5.9	5.75		
OxL118 Cert		5.828	5.828		
422646 Orig	< 0.005				
422646 Dup	< 0.005				
422652 Orig			3.49	501.96	3.49
422656 Orig	< 0.005				
422656 Dup	< 0.005				
422681 Orig	< 0.005				
422681 Dup	< 0.005				
422686 Split Orig	< 0.005				
422686 Split	0.011				
422691 Orig	< 0.005				
422691 Dup	< 0.005				
422701 Orig	< 0.005				
422701 Dup	< 0.005				
422716 Orig	< 0.005				
422716 Dup	< 0.005				
422726 Orig	< 0.005				
422726 Dup	< 0.005				
422735 Split Orig	< 0.005				
422735 Split	< 0.005				
422737 Orig	< 0.005				
422737 Dup	< 0.005				
Method Blank	< 0.005				
Method Blank	< 0.005				
Method Blank	< 0.005				

Analyte Symbol	Au	Au	Total Au	Total Weight	AU_SFA_PPM
Unit Symbol	ppm	g/tonne	g/mt	g	ppm
Lower Limit	0.005	0.0	0.07		0.07
Method Code	FA-AA	FA-GRA	FA-MeT	FA-MeT	FA-MeT
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		< 0.0			
Method Blank		< 0.0			
Method Blank			< 0.07	0.00000	< 0.07
Method Blank			< 0.07	0.00000	< 0.07



Date Submitted: 24-Nov-15
Invoice No.: A15-10308-UT6
Invoice Date: 14-Dec-15
Your Reference: South Cote

Trelawney Mining and Exploration
PO BOX 100
Gogama ON P0M 1W0
Canada

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

108 Rock samples were submitted for analysis.

The following analytical package was requested:

Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A15-10308-UT6**

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Notes:

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.
Quality Control





Date Submitted: 24-Nov-15
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Trelawney Mining and Exploration
PO BOX 100
Gogama ON P0M 1W0
Canada

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

108 Rock samples were submitted for analysis.

The following analytical package was requested:

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

REPORT **A15-10308-UT6**

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Notes:

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "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
422643	4.6	> 3.00	0.10	6.80	1.53	0.43	< 0.1	< 1	15.3	68	0.57	3.5	< 10	1.7	1.4	1.0	0.5	0.23	0.24	1.1	0.29	< 0.02	< 0.1
422644	16.1	2.18	0.70	8.27	2.51	1.34	< 0.1	46	26.3	252	1.86	3.6	< 10	13.5	1.2	1.0	0.4	0.18	0.62	5.4	0.47	< 0.02	< 0.1
422646	8.3	2.96	0.55	6.91	1.53	2.18	< 0.1	30	22.8	359	2.03	2.6	< 10	8.0	1.1	0.9	0.4	0.14	0.21	5.4	0.42	0.02	< 0.1
422659	6.4	2.92	0.18	6.45	1.78	1.59	< 0.1	10	24.7	189	1.32	3.4	< 10	3.3	1.7	0.8	0.6	0.28	0.32	3.4	0.49	< 0.02	< 0.1
422670	8.2	2.44	0.22	6.40	2.07	1.23	< 0.1	11	20.2	182	1.83	3.8	< 10	7.8	1.9	1.2	0.6	1.02	0.82	9.1	0.39	0.97	2.3
422695	11.6	2.78	0.59	6.98	1.31	1.29	< 0.1	10	36.8	103	1.26	4.4	< 10	5.2	2.5	1.1	0.8	0.28	0.40	2.3	0.59	0.03	0.3
422713	36.6	1.65	1.99	6.17	0.46	2.67	< 0.1	62	51.0	373	3.35	1.9	< 10	33.9	1.5	0.8	0.5	0.15	0.45	14.1	0.61	0.05	< 0.1
422715	5.4	2.80	0.18	3.78	0.10	0.27	< 0.1	7	47.7	80	0.94	1.8	< 10	3.6	0.7	0.6	0.2	0.14	< 0.05	2.0	0.37	< 0.02	< 0.1
422716	20.6	1.58	0.32	2.54	0.28	0.37	< 0.1	10	55.8	122	1.03	0.8	< 10	3.6	0.6	0.3	0.2	0.14	0.17	1.9	0.30	0.07	< 0.1
422717	26.0	2.25	0.94	4.45	0.99	0.58	< 0.1	19	52.9	151	1.56	0.4	< 10	7.0	0.8	0.6	0.3	0.17	0.38	3.2	0.26	0.13	0.2
422718	22.2	1.89	0.85	3.79	0.44	0.56	< 0.1	19	30.9	149	1.47	0.2	< 10	5.6	0.8	0.5	0.3	0.11	0.26	2.8	0.44	0.07	< 0.1
422719	16.5	2.35	0.78	5.45	0.57	1.65	< 0.1	24	34.9	189	1.94	0.6	< 10	10.0	1.3	0.7	0.4	0.12	0.35	3.9	0.63	0.06	< 0.1
422720	27.3	1.55	1.34	5.47	0.97	1.88	< 0.1	29	37.5	230	2.23	1.5	< 10	16.9	1.2	0.6	0.4	0.09	0.54	5.8	0.53	0.04	0.9
422721	26.2	0.48	1.19	5.82	0.78	4.03	< 0.1	31	39.8	269	2.43	0.4	< 10	17.8	1.6	0.4	0.5	0.06	0.71	5.7	0.57	0.05	0.5
422722	18.1	0.57	0.88	5.37	0.72	3.85	< 0.1	26	34.9	225	2.09	0.2	< 10	10.2	1.6	0.4	0.6	0.09	0.55	3.3	0.59	0.04	< 0.1
422723	14.8	1.25	0.77	5.18	0.86	3.00	< 0.1	23	27.2	224	1.96	0.5	< 10	10.6	1.5	0.3	0.5	0.08	0.35	3.3	0.46	0.03	0.4
422725	9.2	0.80	0.38	4.27	0.62	2.90	< 0.1	19	40.7	182	1.64	0.5	< 10	7.2	1.1	0.1	0.4	0.08	0.29	2.6	0.32	< 0.02	0.8
422726	8.7	1.15	0.33	4.95	0.57	3.32	< 0.1	20	39.4	179	1.76	1.6	< 10	7.8	1.4	0.3	0.5	0.08	0.21	2.5	0.43	0.05	< 0.1
422727	11.6	2.28	0.61	5.79	0.61	3.08	< 0.1	21	32.2	193	1.77	2.6	< 10	12.2	1.4	0.3	0.5	0.09	0.14	4.1	0.43	0.03	< 0.1
422728	5.2	1.56	0.16	4.91	0.62	3.58	< 0.1	16	38.0	161	1.60	2.6	< 10	2.6	1.2	0.2	0.4	0.10	0.11	1.0	0.41	< 0.02	0.4
422729	7.0	2.62	0.21	6.16	0.30	2.97	< 0.1	19	27.0	151	1.61	3.2	< 10	5.1	1.4	0.4	0.4	0.10	0.14	2.0	0.48	< 0.02	1.1
422730	9.5	> 3.00	0.39	7.18	0.26	2.19	< 0.1	19	25.3	166	1.63	4.0	< 10	11.9	1.1	0.8	0.4	0.09	0.07	3.8	0.50	< 0.02	< 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
422643	3.0	9.1	2.5	34.6	11.5	58.8	73	3.8	0.95	< 0.1	< 1	< 0.1	< 0.1	363	28.3	52.1	4.9	15.5	2.6	2.1	0.3	2.2	11.6
422644	19.8	9.7	0.8	50.8	10.2	114	86	4.2	1.32	< 0.1	2	< 0.1	< 0.1	723	26.9	48.4	5.0	17.2	3.1	2.4	0.3	2.1	49.9
422646	17.2	10.5	< 0.1	37.6	8.7	100	77	3.2	2.18	< 0.1	2	< 0.1	< 0.1	353	13.2	26.5	2.8	10.0	2.1	1.7	0.2	1.7	12.8
422659	14.2	10.2	0.2	52.7	15.3	56.4	83	5.3	1.18	< 0.1	1	< 0.1	< 0.1	394	27.9	52.1	5.3	17.8	3.3	3.0	0.4	2.9	117
422670	10.0	11.0	19.9	72.9	15.3	31.2	111	6.8	1.70	< 0.1	2	0.1	0.4	379	27.8	50.9	4.9	16.3	2.9	2.5	0.4	2.8	718
422695	9.7	12.2	< 0.1	47.7	21.6	180	119	6.4	1.96	< 0.1	2	< 0.1	< 0.1	219	30.1	61.1	6.0	21.5	4.4	4.0	0.6	3.9	2.5
422713	33.4	16.2	< 0.1	17.1	13.3	177	62	2.6	0.93	< 0.1	2	< 0.1	< 0.1	31	14.8	31.5	3.6	13.2	2.8	2.6	0.4	2.5	4.2
422715	4.6	5.4	< 0.1	1.7	6.7	37.3	46	3.2	2.47	< 0.1	< 1	< 0.1	< 0.1	14	12.8	24.8	2.6	10.1	2.0	1.8	0.2	1.3	1.1
422716	6.8	4.4	0.3	3.6	6.4	15.6	23	1.8	2.60	< 0.1	< 1	< 0.1	< 0.1	12	9.1	15.2	1.9	7.9	1.5	1.5	0.2	1.2	7.9
422717	13.4	7.9	< 0.1	16.3	7.1	22.7	12	1.8	1.93	< 0.1	< 1	< 0.1	< 0.1	61	6.2	12.5	1.3	5.4	1.3	1.3	0.2	1.3	19.2
422718	12.9	8.4	< 0.1	6.9	7.6	49.7	17	1.8	1.51	< 0.1	< 1	< 0.1	< 0.1	21	13.9	26.4	3.0	11.5	2.2	2.0	0.3	1.5	1.5
422719	12.4	10.9	< 0.1	18.6	12.2	198	33	3.0	2.39	< 0.1	1	< 0.1	< 0.1	49	24.1	44.0	4.5	15.4	2.9	2.5	0.4	2.2	1.6
422720	20.0	11.7	< 0.1	37.7	11.3	211	51	2.2	1.68	< 0.1	1	< 0.1	< 0.1	68	18.8	36.3	3.6	12.9	2.5	2.1	0.3	2.0	0.8
422721	19.6	14.8	5.2	32.7	14.3	429	19	0.7	1.02	< 0.1	1	< 0.1	< 0.1	65	20.0	37.6	3.8	13.6	2.6	2.6	0.4	2.5	1.5
422722	15.6	13.5	< 0.1	29.9	14.8	452	14	2.4	2.31	< 0.1	< 1	< 0.1	< 0.1	61	22.4	41.1	4.1	14.7	3.0	2.8	0.4	2.7	0.7
422723	11.8	12.2	< 0.1	29.5	14.2	339	23	2.8	1.95	< 0.1	1	< 0.1	< 0.1	80	20.9	37.3	3.7	12.8	2.5	2.5	0.3	2.4	4.0
422725	7.2	9.9	< 0.1	25.1	11.0	312	27	2.3	2.69	< 0.1	1	< 0.1	< 0.1	69	16.3	29.3	2.8	9.9	1.8	1.8	0.3	1.8	0.3
422726	7.2	10.8	< 0.1	21.4	12.7	378	59	3.0	2.48	< 0.1	1	< 0.1	< 0.1	75	23.1	41.1	4.0	13.4	2.3	2.2	0.3	2.2	0.5
422727	10.2	11.1	< 0.1	20.2	13.0	325	78	3.9	1.91	< 0.1	1	< 0.1	< 0.1	75	19.7	35.8	3.5	12.0	2.4	2.2	0.3	2.2	2.2
422728	3.4	11.6	< 0.1	20.2	11.3	380	78	3.8	1.92	< 0.1	1	< 0.1	< 0.1	101	26.2	45.0	4.1	13.8	2.2	1.9	0.3	1.8	0.3
422729	5.1	13.1	< 0.1	7.5	13.2	355	93	4.1	1.76	< 0.1	1	< 0.1	< 0.1	43	30.1	52.1	5.0	16.1	2.8	2.3	0.3	2.2	1.6
422730	8.9	11.6	< 0.1	6.6	10.5	249	120	3.3	1.73	< 0.1	1	< 0.1	< 0.1	49	24.3	39.9	3.7	12.0	2.1	1.7	0.3	1.7	1.0

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
422643	< 0.1	0.2	1.6	0.3	0.3	1.1	< 0.001	0.07	2.2	< 1	17.2	3.2	0.0506	0.004	< 0.01
422644	< 0.1	0.2	1.1	0.2	0.3	2.7	< 0.001	0.13	1.2	8	9.7	2.0	0.143	0.013	0.02
422646	< 0.1	0.2	1.2	0.2	0.2	1.1	< 0.001	0.09	< 0.5	5	5.0	1.0	0.181	0.023	0.02
422659	< 0.1	0.3	1.8	0.3	0.5	1.2	< 0.001	0.10	2.1	3	11.4	2.4	0.116	0.012	0.05
422670	< 0.1	0.3	2.0	0.3	0.9	1.8	< 0.001	0.16	24.5	2	17.2	4.7	0.0991	0.012	0.46
422695	< 0.1	0.4	2.6	0.4	0.7	1.1	< 0.001	0.14	1.0	3	12.3	2.9	0.125	0.012	< 0.01
422713	< 0.1	0.2	1.5	0.2	0.2	0.4	< 0.001	< 0.05	1.1	13	2.6	0.5	0.285	0.040	< 0.01
422715	< 0.1	0.1	0.7	0.1	0.3	0.4	< 0.001	< 0.05	< 0.5	1	5.5	0.6	0.0587	0.006	< 0.01
422716	< 0.1	< 0.1	0.6	< 0.1	0.1	0.4	< 0.001	< 0.05	< 0.5	2	1.8	0.4	0.0572	0.009	< 0.01
422717	< 0.1	0.1	0.8	0.1	< 0.1	0.5	< 0.001	0.06	1.7	4	3.4	0.5	0.106	0.024	< 0.01
422718	< 0.1	0.1	0.7	0.1	< 0.1	0.4	< 0.001	< 0.05	< 0.5	3	3.1	0.8	0.0930	0.012	< 0.01
422719	< 0.1	0.2	1.4	0.2	< 0.1	0.5	< 0.001	0.06	0.9	3	8.2	1.6	0.116	0.012	< 0.01
422720	0.2	0.2	1.2	0.2	< 0.1	0.2	< 0.001	0.11	0.8	5	7.3	1.3	0.149	0.018	< 0.01
422721	< 0.1	0.2	1.6	0.3	< 0.1	< 0.1	< 0.001	0.12	1.2	7	5.9	1.4	0.174	0.022	< 0.01
422722	< 0.1	0.2	1.6	0.3	< 0.1	0.1	< 0.001	0.09	1.5	4	7.9	1.8	0.128	0.012	< 0.01
422723	< 0.1	0.2	1.5	0.2	< 0.1	< 0.1	< 0.001	0.09	1.4	4	9.6	2.2	0.118	0.012	< 0.01
422725	< 0.1	0.2	1.2	0.2	0.1	< 0.1	< 0.001	0.07	1.0	3	6.7	1.6	0.0922	0.011	< 0.01
422726	< 0.1	0.2	1.4	0.2	0.1	< 0.1	< 0.001	0.07	1.3	3	8.7	1.8	0.106	0.012	< 0.01
422727	< 0.1	0.2	1.4	0.2	0.2	< 0.1	< 0.001	0.07	1.1	4	8.8	1.9	0.133	0.016	< 0.01
422728	< 0.1	0.2	1.2	0.2	0.2	0.1	< 0.001	0.07	1.3	3	10.2	2.6	0.0989	0.012	< 0.01
422729	< 0.1	0.2	1.4	0.2	0.3	0.1	< 0.001	< 0.05	1.8	2	14.6	2.8	0.100	0.012	< 0.01
422730	< 0.1	0.2	1.2	0.2	0.2	0.2	< 0.001	< 0.05	1.3	3	12.4	2.8	0.139	0.017	< 0.01

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	
422643 Orig	4.6	> 3.00	0.10	6.72	1.54	0.42	< 0.1	< 1	17.3	81	0.58	3.5	< 10	2.1	1.4	1.0	0.4	0.26	0.24	1.1	0.29	< 0.02	< 0.1
422643 Dup	4.7	> 3.00	0.10	6.87	1.52	0.43	< 0.1	< 1	13.3	56	0.57	3.6	< 10	1.4	1.4	1.1	0.5	0.20	0.23	1.1	0.29	< 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																							
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
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

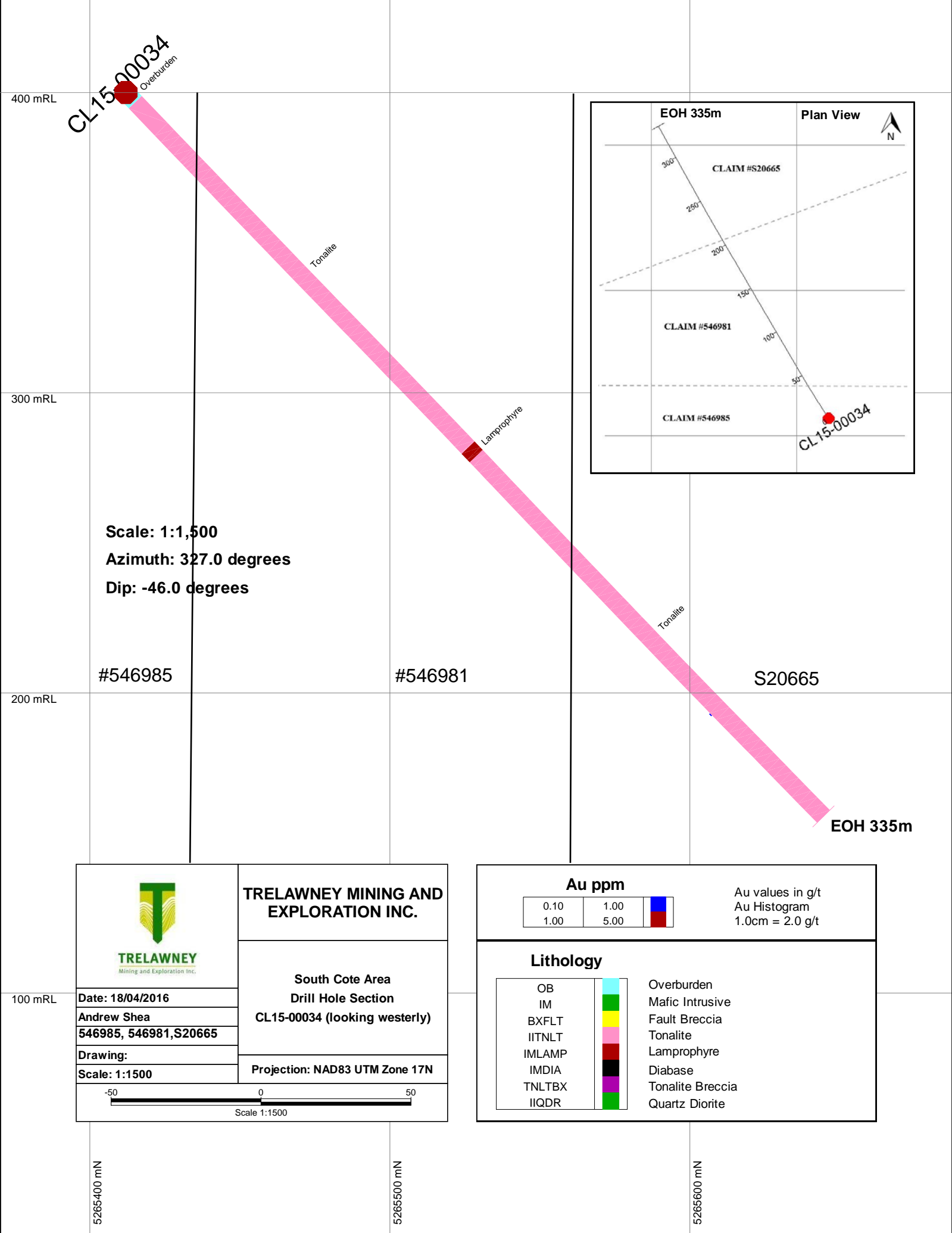
Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	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.) 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
422643 Orig	3.2	9.2	3.8	34.9	11.6	59.8	74	4.2	1.28	< 0.1	1	0.1	< 0.1	367	27.8	51.5	4.9	15.5	2.5	2.1	0.3	2.2	12.4
422643 Dup	2.9	9.1	1.2	34.3	11.4	57.8	73	3.4	0.63	< 0.1	< 1	< 0.1	< 0.1	358	28.7	52.7	5.0	15.4	2.7	2.1	0.3	2.2	10.8
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																							
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			
422643 Orig	< 0.1	0.2	1.6	0.3	0.4	1.2	< 0.001	0.07	2.2	< 1	17.1	3.2	0.0515	0.004	< 0.01
422643 Dup	< 0.1	0.2	1.6	0.3	0.2	0.9	< 0.001	0.07	2.2	1	17.3	3.2	0.0498	0.004	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01

Appendix C

Vertical Cross-Sections for Drill holes



CL15-00034
Overburden

400 mRL

300 mRL

200 mRL

100 mRL

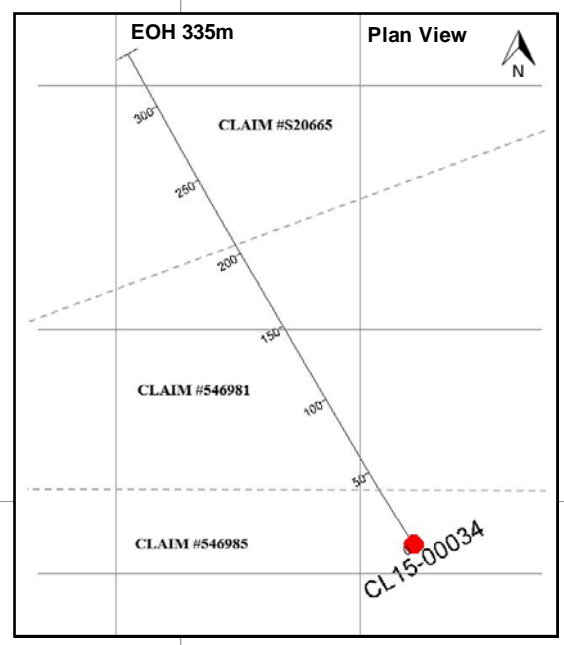
Scale: 1:1,500
Azimuth: 327.0 degrees
Dip: -46.0 degrees


#546985

#546981

S20665

EOH 335m





TRELAWNEY MINING AND EXPLORATION INC.

South Cote Area
Drill Hole Section
CL15-00034 (looking westerly)

Projection: NAD83 UTM Zone 17N

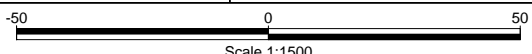
Date: 18/04/2016

Andrew Shea

546985, 546981, S20665

Drawing:

Scale: 1:1500



Scale 1:1500

Au ppm

0.10	1.00	5.00
1.00	5.00	10.00

Au values in g/t
Au Histogram
1.0cm = 2.0 g/t

Lithology

OB			Overburden
IM	■	■	Mafic Intrusive
BXFLT	■	■	Fault Breccia
IITNLT	■	■	Tonalite
IMLAMP	■	■	Lamprophyre
IMDIA	■	■	Diabase
TNLTBX	■	■	Tonalite Breccia
IIQDR	■	■	Quartz Diorite

5265400 mN

5265500 mN

5265600 mN

400 mRL

300 mRL

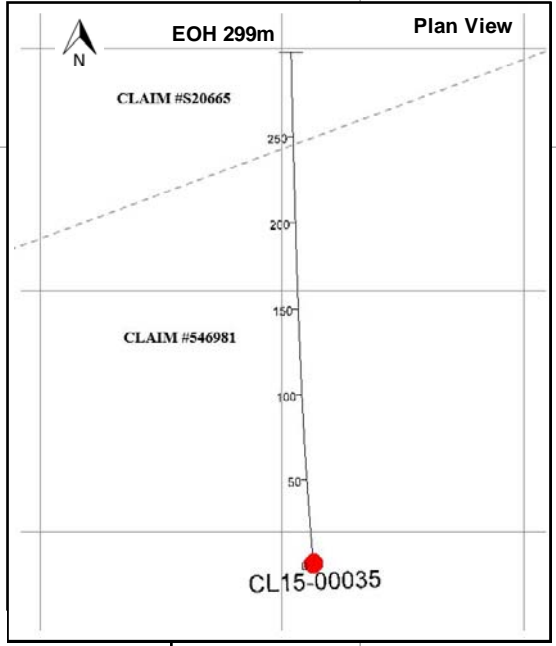
200 mRL

100 mRL

CL15-00035
Overburden

Tonalite
Mafic Intrusive

Tonalite



#546981

S20665

Scale: 1:1,500
Azimuth: 355.0 degrees
Dip: -46.0 degrees

Quartz Diorite
Tonalite
Fault Breccia
Tonalite
Tonalite Breccia
Tonalite

EOH 299m

TRELAWNEY MINING AND EXPLORATION INC.

South Cote Area
Drill Hole Section
CL15-00035 (looking westerly)

Date: 18/04/2016
Andrew Shea
Claims 546981, S20665
Drawing:
Scale: 1:1500
Projection: NAD83 UTM Zone 17N

-50 0 50
Scale 1:1500

Au ppm

0.10	1.00	Au values in g/t Au Histogram 1cm = 7.0 g/t
1.00	5.00	

Lithology

OB	Overburden
IM	Mafic Intrusive
BXFLT	Fault Breccia
IITNLT	Tonalite
IMLAMP	Lamprophyre
IMDIA	Diabase
TNLTBX	Tonalite Breccia
IIQDR	Quartz Diorite

5265500 mN

5265600 mN

5265700 mN

Appendix D
Quality Control Results Table

Sample Number	Check Type	Material Inserted	Certified Au Value (ppm)	Returned Au Result (ppm)	Result
422512	Standard	Oreas 204	1.043	1.023	Passed
422524	Blank	Certified Blank	<0.005	<0.005	Passed
422536	Standard	Oreas 206	2.197	2.145	Passed
422548	Blank	Certified Blank	<0.005	<0.005	Passed
422562	Standard	Oreas 504	1.48	1.462	Passed
422574	Blank	Certified Blank	<0.005	<0.005	Passed
422586	Standard	Oreas 501b	0.248	0.259	Passed
422598	Blank	Certified Blank	<0.005	<0.005	Passed
422612	Standard	Oreas 204	1.043	1.016	Passed
422624	Blank	Certified Blank	<0.005	<0.005	Passed
422636	Standard	Oreas 206	2.197	2.166	Passed
422648	Blank	Certified Blank	<0.005	<0.005	Passed
422660	Standard	Oreas 501b	0.248	0.242	Passed
422672	Blank	Certified Blank	<0.005	<0.005	Passed
422684	Standard	Oreas 504	1.48	1.427	Passed
422696	Blank	Certified Blank	<0.005	<0.005	Passed
422712	Standard	Oreas 204	1.043	0.994	Passed
422724	Blank	Certified Blank	<0.005	<0.005	Passed
422736	Standard	Oreas 206	2.197	2.001	Passed