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Report of 2015 Diamond Drilling Program on the Chester Property – South Côté Area

Porcupine Mining Division
Northeast Ontario,

UTM: 429800 E, 5265600 N [NAD83] ZONE 17N
NTS: 41 P/12 W

Trelawney Mining and Exploration Inc.
IAMGOLD Corp.
Sudbury Exploration Office
Unit 10 - 2140 Regent Street
Sudbury, ON. P3E 5S8

Prepared by:

Neil Kennedy, B.Sc., GIT
Senior Field Exploration Geologist
April 29th 2016

Contributions by:

Brian Tomczuk, B.Sc., P.Geo
Senior Field Exploration Geologist
April 29th 2016

Summary Page

Geographic Location: Chester Road, Chester Township

Claims Worked On: 894842, 720704,720705

Target Commodity: Gold

Diamond Drilling: 690 meters

Table of Contents

Figures

Tables

Appendices

SUMMARY

The Chester Property – South Côté Area, found within the Trelawney Mining and Exploration Inc. (TME) Claim Blocks, is located approximately 160 kilometers south of Timmins and 178 kilometers north of Sudbury, Ontario. Access to the area can be gained from Timmins or Sudbury by Highway 144, and the Mesomikenda Lake Road, which exits the highway 10 km north of the Water Shed Restaurant (at the junction with Highway 560). A series of restricted access drill trails and mine roads situated on the Chester Mine Property provide access to each drill site. The South Swayze – South Côté Area consists of 6 unpatented contiguous claims within the Chester Property.

The Chester Township, including the South Côté Area, is endowed with a rich history of mineral exploration, beginning in the early 1900's. The most important original discovery that spawned a "rush" of Au exploration in the area, was made on the Young Shannon Property in the early 1930's by A. Gosselin, with the identification of a "spectacular" Au bearing vein set on the eastern side of Three Duck Lake. Through the years, many companies were active in the area with a full range of exploration activity consisting of prospecting, geological mapping, trenching, overburden stripping, diamond drilling, geophysical surveys, bulk sampling and the development of mine workings (Chester 3 Zone, C Zone, A Zone, D Zone, Chester 2 Zone and many others), as shallow shafts, pits and multi-level narrow vein mine development, with the majority of work concentrated in the 1970's to the late 1980's.

A few key exploration companies including Trelawney Mining and Exploration Inc and Augen Gold have been the most active from ~2007 to 2016 with work consisting of ground induced polarized geophysical surveys, airborne magnetic geophysical surveys, geochemical surveys, mapping and prospecting and diamond drilling. The most notable current activity in the area is the discovery and definition of the Côté Gold Deposit, in the very near vicinity to the work outlined in this report. The majority of historical exploration, immediately surrounding the South Côté Area, was carried out by Chester Minerals (1966), E J Blanchard/I Burns & Issac Burns Metals Inc. (1987-1989), and Augen Gold Corp. (2009), with a combination of surface lithological sampling, electromagnetic and magnetometer geophysical surveys, and diamond drilling. The areas historically tested lie to the east, south east and west of where the 2015 drilling took place.

The 2015 diamond drilling program consisted of two drill holes CL15-00036, and CL15-00037 for a total of 690 meters of drilling. The purpose of the 2015 diamond drilling program was to evaluate the geological environment coincident with 2 soil gas hydrocarbon anomalies, conventional soil B-horizon Au anomalies, and anomalous Au values received from previous lithological surface sampling in the area performed by Trelawney Mining and Exploration Inc.

The area of the Chester Property is underlain by predominantly felsic to intermediate intrusive rocks (tonalite, granodiorite and trondhjemites) of the Chester Intrusive Complex (CIC) and related migmatites. Lesser amounts of calc-alkaline pyroclastic metavolcanics of felsic to intermediate composition underlie the northern part of the property. 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 and several late north to northwesterly trending Matachewan aged diabase dykes, and other small late intrusive dykes with a mafic to intermediate composition and lamprophyre.

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. Metamorphism within the southern Swayze Greenstone Belt (SGB) is largely lower to upper greenschist facies.

The 2015 diamond drilling program was successful in targeting surface geochemical anomalies outlined by previous surveys performed for Trelawney Mining and Exploration Inc. Lithological units of dominantly tonalite with lesser amounts of diorite, quartz diorite, mafic intrusive, minor fault breccia and lamprophyre were encountered in the two drill holes. Alteration is characterized as moderate to strong silica-albite-sericite +- biotite-chlorite, marginal to quartz/quartz carbonate +- chlorite vein structures and fractures. Mineralization is characterized by trace to 1-2% disseminated pyrite +- chalcopyrite +- sphalerite and is associated mainly with vein and fracture structures. Anomalous elevated Au values were returned over narrow widths in both drill holes attributed to weakly mineralized (pyrite +- chalcopyrite), mm to cm scale vein structures and fractures. Near surface Au values of 0.13 g/t over 1.5m at a down hole depth of 15m in DDH CL15-00036, and 0.76 g/t over 0.5m at a down hole depth of 22.13m in DDH CL15-00037 may be responsible for the weak SGH anomalies and/or conventional soil anomalies that were drill tested. Multiple small intercepts of <1 g/t Au were encountered in each drill hole with higher elevated Au values of 1.52 g/t over 0.5m in DDH CL15-00036 and 75.6 g/t over 1.35m in DDH CL15-00037, attributed to minor amounts of free Au within the vein structures over these intervals.

1.0) Introduction

1.1 General

The Chester Property – South Côté Area, found within the Trelawney Mining and Exploration Inc. (TME) Claim Blocks, is located approximately 160 kilometers south of Timmins and 178 kilometers north of Sudbury, Ontario. The 2015 diamond drilling program consisted of two drill holes CL15-00036 and CL15-00037 for a total of 690 meters of drilling initiated Dec. 9th 2015. All drilling activity was focused within 3 claims (894842, 720704, 720705).

The purpose of the 2015 diamond drilling program was to evaluate the geological environment coincident with 2 soil gas hydrocarbon anomalies, conventional soil B-horizon Au anomalies, and anomalous Au values received from previous lithological surface sampling in the area. Diamond drilling expenditures on Chester Property – South Côté Area amounted to $103,860.00. This report describes the results of the 2015 diamond drilling program.

2.0) Location, Access, and Property Description

2.1) Location and Access

The Chester Property – South Côté Area, is located approximately 160 kilometers south of Timmins and 178 kilometers north of Sudbury, Ontario (Fig. 1). The project area is located within the Chester Township, Porcupine Mining Division (NTS 41 P/12 W).

Access to the area can be gained from Timmins or Sudbury by Highway 144, and the Mesomikenda Lake Road, which exits the highway 10 km north of the Water Shed Restaurant (at the junction with Highway 560). A series of restricted access drill trails and mine roads situated on the Chester Mine Property provide access to each drill site. The area can also be accessed by vehicle via the Chester logging road, located at km 4 off of the Sultan private road, which can be accessed via Highway #144 at the Sultan road Highway #560 junction.

2.2) Description of Mining Claims

The South Côté Target Area includes 6 unpatented contiguous claims within the Chester Property (Fig. 2). The Chester Property claims are listed under the names of Trelawney Mining and Exploration Inc. (92.50%), and Treelawn Investment Corp. (7.50%).

As a result of IAMGOLD's takeover of Trelawney Mining and Exploration Inc. in June of 2012, Treelawn Investment Corp. remains intact as a legal entity and Trelawney Mining and Exploration Inc. is an indirect 100% owned subsidiary of IAMGOLD Corp.

Figure 1 – Location Map of Chester Property – South Côté Area

Figure 2 – South Côté Area Claim Configuration Map

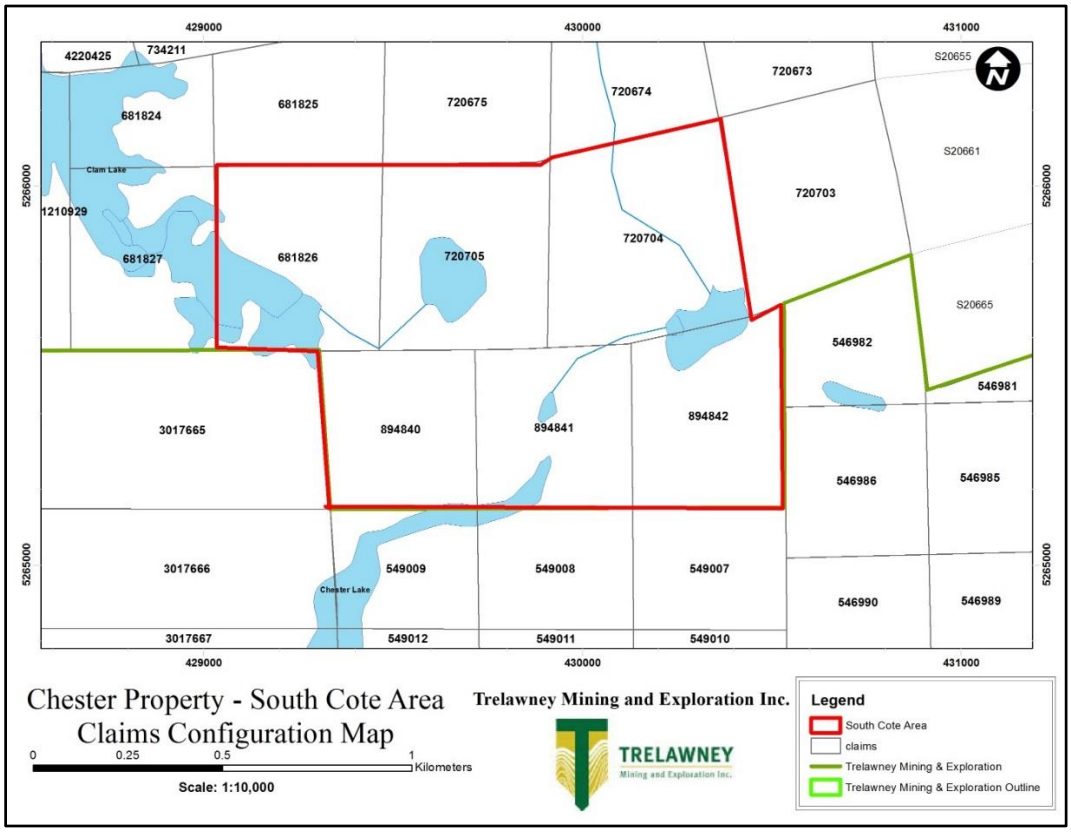


Table 1- South Côté Area Property Ownership

Claim Number	Units	Area (ha)	Township	Current Ownership
894842	1	16	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %), TREELAWN INVESTMENT CORP. (7.50 %)
894841	1	16	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %), TREELAWN INVESTMENT CORP. (7.50 %)
894840	1	16	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %), TREELAWN INVESTMENT CORP. (7.50 %)
681826	1	16	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %), TREELAWN INVESTMENT CORP. (7.50 %)
720704	1	16	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %), TREELAWN INVESTMENT CORP. (7.50 %)
720705	1	16	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %), TREELAWN INVESTMENT CORP. (7.50 %)

3.0) Physiography and Vegetation

The height of land ranges from 396 m and 411 meters above sea level. Overburden thickness is generally 3-4m with local zones of thicker accumulations between 6.5m and 14.5m in areas of lower relief, swamp and muskeg, as observed from 2015 diamond drilling in the area. Overall, bedrock exposure is good and ranges from 5% and locally up to 15%. The overburden cover consists of unconsolidated glacial silty sand to silty clay and, occasionally, boulder-rich till in higher relief areas with thick organic matter and clay in poorly drained lower relief areas. The A and B horizon is generally well developed in the project area. Lower relief, swampy areas are characterized by thick moss and organic-rich humus. For the most part, the relief on the property is fairly flat lying with rolling to very gentle relief. The lower relief areas are occupied by extensive clay-rich swamp and muskeg with poor drainage.

The South Côté Area is bound to the east by Three Duck Lake, with the northern part of the area bound by Wee Duck Lake and Cote Lake, and bound to the west by Chester Lake. The area is part of the Mollie River Drainage system, which in turn is part of the Arctic Water Shed. The area also contains many small intermittent streams to the east and west with low lying areas of swamp land, beaver ponds and muskeg during times of increased runoff.

For the most part, the property is characterized by (5 to 15%) rock outcrop exposure with an increase in exposure in the areas of high relief and little overburden cover. Vegetation consists of mainly of black and white spruce and balsam with local poplar, birch, cedar, and jack pine. Swampy, recessive areas are characterized by alders and locally by cedar, with open grassy and low-lying grass/brush surrounding most of the lakes and rivers. The area to the far-east has received considerable logging in the past with active logging currently taking place along the Chester road.

4.0) Historical Exploration

The Chester Township, including the South Côté Area, is endowed with a rich history of mineral exploration, beginning in the early 1900's. The most important original discovery that spawned a "rush" of Au exploration in the area, was made on the Young Shannon Property in the early 1930's by A. Gosselin, with the identification of a "spectacular" Au bearing vein set on the eastern side of Three Duck Lake. Through the years many companies were active in the area with a full range of exploration activity consisting of prospecting, geological mapping, trenching, overburden stripping, diamond drilling, geophysical surveys, bulk sampling and the development of mine workings (Chester 3 Zone, C Zone, A Zone, D Zone, Chester 2 Zone and many others), as shallow shafts, pits and multi-level narrow vein mine development, with the majority of work concentrated in the 1970's to the late 1980's. Since then, Treelawn Investment Corp, Trelawney Mining and Exploration Inc., and Trelawney Augen and Acquisition Corp. have been the most active in the area from ~2007 to 2016 with work consisting of ground induced polarized geophysical surveys, airborne magnetic geophysical surveys, geochemical surveys, mapping and prospecting and diamond drilling. The most notable current activity in the area is the discovery of the Côté Gold Deposit, immediately north of the South Côté Area.

The majority of historical exploration, immediately surrounding the South Côté Area, was carried out by Chester Minerals (1966), E J Blanchard/I Burns & Issac Burns Metals Inc. (1987-1989), and Augen Gold Corp. (2009), with a combination of surface lithological sampling, electromagnetic and magnetometer geophysical surveys, and diamond drilling. The areas historically tested lie to the east, south east and west of where the 2015 drilling took place.

Chester Minerals drilled 4 shallow holes to the west totaling 701 feet with no assays reported. E J Blanchard / I Burns drilled 3 shallow holes to the northeast totaling 651 feet with no assays reported. Isaac Burns Minerals Inc. drilled 4 shallow holes to the northwest totaling 1000 feet with reports of weakly anomalous Au of up to 0.041 oz/ton over 4.3 feet. Augen Gold Corp. performed surface sampling from historical trenching in the area of the "Chester Gold Occurrence" with reports of Au values between 35 g/t up to 270 g/t from this sampling. Also, 4 holes were drilled to test the area of the "Chester Gold Occurrence" by Augen Gold Corp totaling 299.5m with the intent to further define discontinuous sets of small Au bearing vein sets of multiple orientations. The highlight from this drilling was 0.413 g/t Au over 0.3 meters from DDH CG09-06

Table 2 – Summary of Historical Exploration in the South Côté Area

Company	Year	AFRI Number	Description of Historical Exploration Work
TRELAWNEY MINING AND EXPLORATION INC.	2012	20000007118	AIRBORNE ELECTROMAGNETIC , AIRBORNE ELECTROMAGNETIC VERY LOW FREQUENCY , DATABASE DATA
TRELAWNEY AUGEN ACQUISITION CORP.	2012	20000007132	AIRBORNE ELECTROMAGNETIC , AIRBORNE MAGNETOMETER
TRELAWNEY MINING AND EXPLORATION INC.	2010	20000006879	RESISTIVITY , INDUCED POLARISATION , LINECUTTING , MAGNETOMETER , ELECTROMAGNETIC VERY LOW FREQUENCY
TRELAWNEY MINING AND EXPLORATION INC.	2009	20000004318	INDUCED POLARISATION , LINECUTTING , MAGNETOMETER
AUGEN GOLD CORP.	2009	20000007651	DIAMOND DRILLING, CG09-05, CG09-06, CG09-07, CG09-08 (Chester Au Occurrence).
ISAAC BURNS METALS INC.	1989	41P12SW0399	DIAMOND DRILLING 1-89, 2-89, 3-89, 4-89
E J BLANCHARD / I BURNS	1987	41P12SW0059	DIAMOND DRILLING, CH-87-7, CH-87-8, CH-87-9
CHESTER MINERALS	1966	41P12SW0701	DIAMOND DRILLING, 66-2, 66-4, 66-5, 66-6

5.0) Geological Settings

5.1) 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).

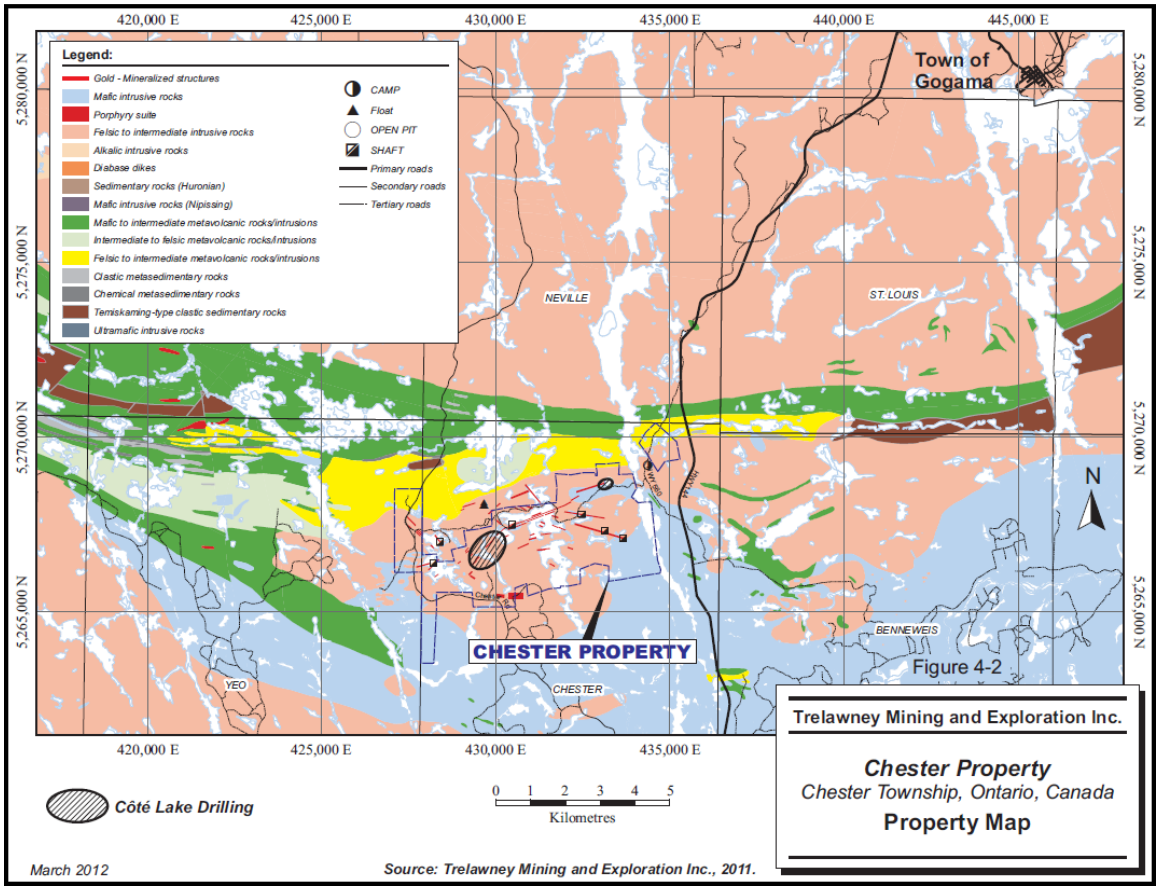
The rocks underlying the Swayze area experienced a complex and protracted structural history of polyphase folding, development of multiple foliations, ductile high-strain zones and late brittle faulting. Shearing is common throughout the South Swayze with foliation, shear planes and primary layering 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 largely lower to upper greenschist facies.

The newly discovered Côté Gold Deposit (IAMGOLD) has an indicated mineral resource of 269,000,000 tonnes grading 0.88 g/t Au (7.61 Moz) and is hosted in the Chester Intrusive Complex in a series of altered and mineralized intrusives and intrusive breccias. Approximately 980,000 tons of gold-silver ore have been mined to date from seven deposits (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 below (Fig. 3).

Figure 3 – Regional Geology and Chester Property (modified after OGS)



5.2) Property Geology

The area of the Chester Property is underlain by predominately felsic to intermediate intrusive rocks, namely tonalite, granodiorite and trondhjemites of the Chester Intrusive Complex (CIC) and related migmatites. Calc-alkaline pyroclastic metavolcanics of felsic to intermediate composition are less common. 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 and several late north to northwesterly trending Matachewan aged diabase dykes and other small late intrusive dykes with a mafic to intermediate composition, and Lamprophyre.

The newly discovered Côté Gold Project (IAMGOLD) comprises an Indicated Mineral Resource of 269,000,000 tonnes grading 0.88 g/t Au (7.61 Moz).

6.0) Deposit Types

The Swayze area is part of the Abitibi Subprovince, which that extends from northwest Quebec to central Ontario and hosts a diverse array of precious and base metal deposits. Major breaks such as the Larder Lake-Cadillac and Destor-Porcupine Break host the majority of gold deposits (over 200 million oz of gold) in the Abitibi Subprovince. There are two distinct styles of gold mineralization; 1) orogenic lode-gold greenstone hosted mesothermal gold, and 2) intrusive-related 'porphyry' disseminated style. The latter are synvolcanic, and are similar to the Lebel alkali syenite intrusive in Kirkland Lake and the Chester Intrusive Complex at Côté Gold Deposit, showing similarities to multiple intrusive related gold mineralization with a mesothermal overprint.

The potential of gold mineralization in the project area fits both these styles of mineralization with the presence of a recessive east-west, linear, brittle-ductile shear structures throughout the CIC and the intrusive related gold and breccia hosted, porphyry style mineralization of the Côté Gold Deposit in the very close vicinity.

7.0) Summary of 2015 South Côté Area Diamond Drilling Program

7.1) Diamond Drilling Program

Between the years of 2011 and 2013, Trelawney Mining and Exploration Inc. personnel embarked on a series of small geochemical surface exploration programs within the footprint of the Côté Gold Deposit conceptual pit shell, and extending south in the form of two single lines of soil gas hydrocarbon sampling, in conjunction with B-horizon conventional soils, and minor prospecting and sampling in areas of good out crop exposure. Results from the conventional soil and SGH survey on the western line indicated 2 weak SGH Au anomalies and a stronger B-horizon Au in soil anomaly of ~700ppb, coincident with the southern anomaly. Surface lithological sampling produced some anomalous Au values between 1-1.5 g/t. The two anomalous areas identified from the previous surface exploration surveys lie within the South Côté Area. It was determined that further follow-up work was required with a small diamond drilling program in these two locations.

The diamond drilling program commenced on Dec. 9th, 2015 and was completed on December 17th, 2015. Logging, cutting, RQD, orientation of the drill core, and sampling was carried out between the time of Jan. 6th, 2016 and Jan. 16th, 2016. Over the course of the program, 2 drill holes totaling 690m of drilling were carried out on the Chester Property – South Côté Area. Primary targets were; 1) Northern SGH anomaly, 2) Southern SGH anomaly coincident with a B-horizon conventional Au in soil anomaly, and lithological surface samples with anomalous Au values in nearby outcrop.

7.2) Technical Aspects of the Diamond Drill Program

Access to the two drill holes in the area was ideal using existing restricted Côté Gold drill trails and Chester Mine roads with little to no drill trail creation necessary. As little as 50m of additional drill trail creation was required to access each site.

Norex Drilling services, 7210 Highway 101 East, Timmins, Ontario employed a hydraulic drill to drill NQ sized diamond drill core (43.33 mm diameter) to a maximum down hole depth of 375m. Drill collar locations were positioned with a hand held Garmin GPS model GPSMap 78S and were aligned using a compass and combination of front and back sites by one of the qualified Trelawney Mining and Exploration Inc. senior field geologists. Core recovery was high and fairly consistent from hole to hole. Drill hole inclination was surveyed at fifty meter intervals with a Reflex single shot tool which utilized a magnetic compass to measure azimuth and a pendulum inclinometer to measure dip, along with a multishot survey at the end of the hole to the collar upon completion of each drill hole, with measurements taken at 3m intervals. Single shot reflex azimuth and dip measurements were used to guide the hole while drilling took place, and the multishot survey data was used for final orientation of the drill hole trace. Core was orientated using the Reflex Act III orientation system on each drill hole throughout the drilling program.

7.3) Location of the Drill Holes

All drill hole collars were positioned with a Garmin hand held GPS unit, model GPSMap 78s.

7.4) Drill Hole Information

Drill hole information is summarized below (Table 3) with UTM co-ordinates in NAD83 Zone 17N.

Table 3 – Drill Hole Information

Drill Hole ID	UTM Easting	UTM Northing	Elevation (m)	Azimuth (deg)	Inclination (deg)	Depth (m)	Target
CL15-00036	430385	5265271	393	330	-44	375	Reclamation SGH anomaly, possible E-W sulphide shear, e-w IP anomaly 150m depth slice, conventional soil anomaly, silicified tonalite w sericite fractures sets and minor veins 50-55° strike -45° dip, minor oxides and disseminated py-cpy. East of drill hole, 2012 surface grab 1.45 g/t Au.
CL15-00037	429947	5265702	406	330	-44.5	315	SGH anomaly on Line 8850E near Cote Pit Shell margin.

7.5) Trelawney Mining and Exploration Inc. Personnel

The drill program was carried out by Trelawney Mining and Exploration Inc. personnel. Drill hole planning and spotting, core logging and sampling, and drill contractor supervision were completed by Neil Kennedy of Markstay, Ontario and Brian Tomczuk of St. Catharines, Ontario. Core cutting, sampling, and orientation of the drill core was performed by core technicians. This work was conducted at the Trelawney Mining and Exploration Inc. exploration camp (Klondike Lodge) located on the Mesomikenda Lake Road, 10km north of the junction of Highways #144 and #560.

Table 4 –2015 Trelawney Mining and Exploration Inc. Personnel

Personnel	Title	Domicile
Neil Kennedy	Senior Field Exploration Geologist	Markstay, Ontario
Brian Tomczuk	Senior Field Exploration Geologist	St. Catharines, Ontario
Adam Waram	Junior Geologist	Sudbury, Ontario
Shane O'Neil	Geotech	Sudbury, Ontario
Claude Constant	Geotech	Gogama, Ontario
Doreen Luke	Geotech	Matagami, Ontario

8.0) Analytical Quality Control and Quality Assurance

A diamond drilling program, consisting of 2 drill holes for a total of 690m, was conducted on the Chester Property – South Côté Area, Chester Township. Work on the program was carried out between the time of Dec. 7th, 2015 to Jan, 16th, 2016 by qualified Trelawney Mining and Exploration Inc. personnel, with the purpose of further defining and testing some unexplained geochemical anomalies in the area.

Results by Au Fire Assay were received for 578 drill core samples for certificates A16-00346-Au, A16-000346Reassay-Au, A16-000757-Au, and A16-00948-Au received between the dates of Jan. 15th 2015 to Mar. 23rd 2016, and results by ICP-MS for a total of 80 samples were received between the dates Jan. 15th 2016 to Mar. 2nd 2016 for certificates A16-00346-UT6, A16-000757-UT6, and A16-00948-UT6 including 21 Blanks, and 23 STDs.

Standards used were OREAS 204, OREAS 504, OREAS 206, OREAS 15d, and OREAS 501b. Mean Au values for the standards ranged from 0.248 ppm Au – 2.197 ppm Au. Standards were inserted every 24th sample in rotation with blank material every 12th sample. Samples were sent to Activation Laboratories (1010 Lorne Street, Unit West 4, Sudbury, Ontario *P3C 4R9*), facility where sample preparation and Au fire assay analysis was performed, with multi-element analysis performed in Mississauga, Ontario. All samples received a standard Au analysis with Fire Assay finish of 2ppb lower detection limit along with a 61 element multi-acid ICP digest with a MS and OES finish.

All blanks used passed falling below the UCL of 0.1 ppm Au with no failures or technician errors. Of the 5 standards used, one client CRM (OREAS 204) failed above the upper control limit set a + 3Sds above the mean, with no technician error identified. The sample batch with the failed standard was re-assayed following internal QA/QC procedures, which entails re-submission of a new client CRM and a Au Fire assay shoulder re-run from existing pulp back to previous client standard/blank and forward to proceeding client standard/blank for a total of 25 samples re-assayed. Customer service from Activation Laboratories was acceptable with good communication, support and reasonable turnaround time. Performance for STDs used for quality control was acceptable with a 4.35% failure rate on client CRMs, along with a 0% failure rate on blank material. Refer to the QC results table for results for standards and blanks used in Appendix 5.

Activation Laboratories is an ISO credited lab using a Quality Management System that meets, as a minimum requirement, ISO 9001 and ISO/IEC 17025 standards. Sample preparation, analytical and quality control procedures employed are mutually similar in procedure and are as follows:

8.1) Sample Preparation

Once the samples have been received, they are entered into the ALS Minerals Quality Management System and given an internal sample control number. The samples are then checked for dryness prior to any sample preparation and dried if needed. The samples are split off 1.0 kg and pulverized split to better than 85% passing 75 microns using a Jones Rifler. Silica cleaning between each sample is also performed to prevent any cross contamination. Random screen analysis is performed daily to check for attainable mesh size

8.2) Gold Analysis

All Au analysis is performed at a 30g charge by fire assay using lead collection with a silver inquart. The detection limit is 2 ppb. The beads are then digested and an atomic absorption finish is used.

8.3) Multi Scan Analysis

Multi scan analysis (61 elements) was performed using a near total to total four acid digestion (hydrochloric, nitric, perchloric, hydrofluoric). It is then analyzed by an ICP-MS and ICP-0ES methods.

8.4) Laboratory & Company Quality Control/Quality Assurance (QA/QC)

Certified standard and blank assays are usually run for each rack of samples. A non-reproducible check assay are an indication of nugget problems within the sample and both laboratories recommend that further analysis be performed to generate a better representation of the sample.

All standards run are graphed to monitor the performance of the laboratory. Activation Laboratory's warning limit is 2 times the standard deviation and our control limit is 3 times

the standard deviation. Any work order with a standard running outside the warning limit will have selected re-assays performed, and any work order with a standard running outside the control limit will have the entire batch of samples re-analyzed.

All QC/QA data run with each work order is kept with the clients file. If desired, the client may have all the blanks and certified standards reported on a certificate to correspond to the client's samples. All quality control graphs are available upon request.

The laboratory also keeps daily log books for the sample throughput. These logs record all information pertaining to; 1) who performed the analysis, 2) when the analysis was done, 3) how the analysis was performed, and 4) what other sample were analyzed at the same time. This is done to help eliminate the possibility of misrepresentation and cross-contamination of the client's samples.

Activation Laboratory's instruments are calibrated using ISO traceable calibration standards and their quality control standards are created from separate stock solutions. Their instruments are directly tied to their quality control program eliminating the need for manual data entry, hence, reducing human error.

9.0) Discussion of Results from 2015 Diamond Drilling Program

Upon completion of a drill hole, Trelawney Mining & Exploration Inc. geologists completed summary logs for geological observations. Detailed geological drill logs, RQD, orientation of drill core, orientated drill core measurements, photographs, and drill core cutting and sampling were completed at a later date.

The following is a synopsis of major rock types, alteration, structure, mineralization, and geochemistry encountered for each drill hole as a result of diamond drilling performed on the South Côté Area. A drill hole location map is presented as a single sheet at a scale of 1:20,000 in Appendix 1. Detailed drill hole logs are presented in Appendix 2. Vertical cross sections for each drill hole are presented at a scale of 1:1,500 in Appendix 3. Activation Laboratories certificates of analysis are presented in Appendix 4.

9.1 Drill Hole Descriptions

Drill Hole CL15-00036

Drill hole CL15-00036 was collared at 430385 E, 5265271 N, 393m elevation, and drilled with a -44 degree dip and a 330 degree azimuth to a final depth of 375 meters.

CL15-00036 intersected rock units of tonalite, diorite, and lamprophyre. Tonalite accounted for ~70% of the bedrock with multiple alternating minor intrusions of diorite and small later lamprophyre dikes with sharp contacts comprising the remaining ~30%. Tonalite units displayed a heterogeneous massive structure and a medium grained intrusive texture, with minor zones of increased fracturing. Alteration of the bedrock within tonalite host unit

from the top of the drill hole up the first diorite intercept consisted of weak to moderate albite, silica and sericite concentrated marginal to fractures and quartz carbonate + quartz veining with trace to 1% disseminated sulphides of pyrite + chalcopyrite, with a small anomalous Au intercept near the top of the hole associated with minor veining. Texture, structure of the major lithological units, alteration, and mineralization style throughout the remainder of the hole was similar in character with the addition of local chlorite, biotite and carbonate alteration fronts with multiple intercepts of small diorite intrusions and lamprophyre dikes, with a small Au intercept near the upper contact with a diorite unit, hosted in altered tonalite, associated with small local weakly mineralized quartz and qtz-carbonate veins. Diorite units displayed a fine to medium grained to medium grained texture and massive structure and were more dominated by a chlorite-biotite-carbonate +- hematite alteration style, with lamprophyre dikes displaying a porphyritic texture with a weak foliated structure and sharp contacts.

Drill Hole CL15-00037

Drill hole CL15-00037 was collared at 429947 E, 5265702 N, 406m elevation, and drilled with a -44.5 degree dip and a 330 degree azimuth to a final depth of 315 meters.

CL15-00037 intersected rock units of tonalite, quartz diorite, mafic intrusive dikes and minor heterolithic fault breccia. Tonalite accounted for ~60% of the bedrock with 35% quartz diorite, 5% diorite, mafic intrusive dikes and fault breccia accounting for the remaining 40%. Tonalite unit throughout the hole displayed a heterogeneous massive structure and a medium grained intrusive texture, with minor zones of increased fracturing and quartz to quartz-carbonate +- chlorite veining. Alteration of the bedrock within tonalite host unit from the top of the drill hole was similar to CL15-00036 and consisted of weak to moderate albite, silica and sericite concentrated marginal to fractures and quartz carbonate + quartz veining with trace to 1% disseminated sulphides of pyrite +- chalcopyrite, with a several small anomalous Au intercepts throughout the unit associated with minor veining. Texture, structure of the major lithological units, alteration, and mineralization style throughout the remainder of the hole was similar in character with the addition of local chlorite, biotite and carbonate alteration fronts with multiple intercepts of small diorite intrusions and lamprophyre dikes, with a small Au intercept near the upper contact with a diorite unit, hosted in altered tonalite, associated with small local weakly mineralized quartz and qtz-carbonate veins. Diorite and quartz diorite units displayed a fine to medium grained to quartz porphyritic texture and massive structure and were more dominated by a chlorite-biotite-carbonate +- hematite alteration style with zones of weakly foliated structure and sharp contacts. Mineralization was commonly Trace-1-2% disseminated pyrite +- Trace-1% chalcopyrite +- sphalerite. Fault breccia intercepted was heterolithic in composition and clast supported with a combination of diorite, tonalite, quartz and mafic intrusive cm scale angular fragments with trace disseminated pyrite. One high intercept of Au was encountered in the quartz diorite unit towards the end of the hole up to 75.6 g/t Au over 1.35m associated with anastomosing quartz-carbonate veining. High Au value returned is

attributed to minor amounts of free Au hidden within the vein that was not identified during logging of the core.

9.2 Structure

Alpha & Beta structural measurements were taken from orientated drill core structures for both the drill holes from the 2015 diamond drilling program. Calculated dip direction of the structures was corrected to -90 degrees resulting in the true strike of the structures. True dip was calculated, and averages of the true azimuth and dip directions for sorted structures were ran on both drill holes. The results are as follows;

Drill Hole CL15-00036

- Average strike of carbonate, quartz, and quartz-carbonate +- chlorite veining was found to be 144°/-47°.
- Average strike and dip of local shearing was found to be 303°/-25°.
- Average strike and dip of lithological contacts for diorite intrusive units and lamprophyre dikes was found to be 220°/-45°.

Drill Hole CL15-00037

- Average strike of carbonate, quartz, and quartz-carbonate +- chlorite veining was found to be 150°/-29°.
- Average strike and dip of local shearing was found to be 163°/-58°.
- Average strike and dip of lithological contacts for diorite and quartz diorite intrusive units was found to be 116°/-43°.

9.3 Geochemistry

Au Assay Results

Anomalous elevated Au values were returned over narrow widths in both drill holes attributed to weakly mineralized (pyrite +- chalcopyrite), mm to cm scale vein structures and fractures. Near surface Au values of 0.13 g/t over 1.5m at a down hole depth of 15m in DDH CL15-00036, and 0.76 g/t over 0.5m at a down hole depth of 22.13m in DDH CL15-00037 may be responsible for the weak SGH anomalies and/or conventional Au in soil anomalies that were drill tested. Multiple small intercepts of <1 g/t Au were encountered in each drill hole with higher elevated Au values of 1.52 g/t over 0.5m in DDH CL15-00036 and 75.6 g/t over 1.35m in DDH CL15-00037, attributed to minor amounts of free Au within the vein structure over these intervals. Refer to Table 5 for the South Côté Area 2015 drilling Au highlights.

Table 5 – South Côté Area 2015 Drilling Au Highlights

Drill Hole ID	From (m)	To (m)	Sample ID	Au ppm
CL15-00036	15.00	16.50	333155	0.13
CL15-00036	152.50	153.00	333254	1.52
CL15-00036	286.50	287.25	339867	0.17
CL15-00036	287.25	287.75	339868	0.65
CL15-00036	315.10	315.60	339886	0.16
CL15-00036	347.90	348.30	339915	0.60
CL15-00037	22.13	22.63	343810	0.76
CL15-00037	107.97	109.00	343885	0.54
CL15-00037	112.50	113.10	343889	0.67
CL15-00037	114.20	115.00	343891	0.16
CL15-00037	129.00	130.00	343900	0.33
CL15-00037	144.00	145.00	343916	0.12
CL15-00037	148.00	149.00	343920	0.20
CL15-00037	182.47	183.90	343949	0.25
CL15-00037	290.00	291.35	166746	75.60

Multi-element ICP Data

Multi-element ICP data was selectively collected on favorable zones from the 2015 South Côté Area drilling program. A correlation matrix was run on all selected samples that ran 100ppb Au or higher. Elemental correlations were graphed (Fig. 4) with results indicating:

1) High positive correlations of Bi, Te, and Th exist with Au suggesting that mineralizing fluids were of a magmatic origin and that Au is likely related to either bismuth tellurides, and possibly electrum, due to elevated Ag values associated to Au mineralization.
2) Low positive correlation with Pb suggests that Au has a weak base metal association.
3) Weak positive correlation of Na and Au is consistent with silica-albite alteration halos observed marginal to mineralized vein structures and fractures.
4) Multi-elemental analysis was not carried out on the sample with >75 g/t Au from DDH CL15-00037, with enrichment and geochemical signature, in relation to Au mineralization, remaining unknown.

Refer to Table 6 for absolute values in ppm and weight percent for all elements with a positive correlation for intercepts > 100ppb Au in DDHs CL15-00036 and CL15-00037.

Figure 4 – South Côté Area Au Elemental Correlations Graph

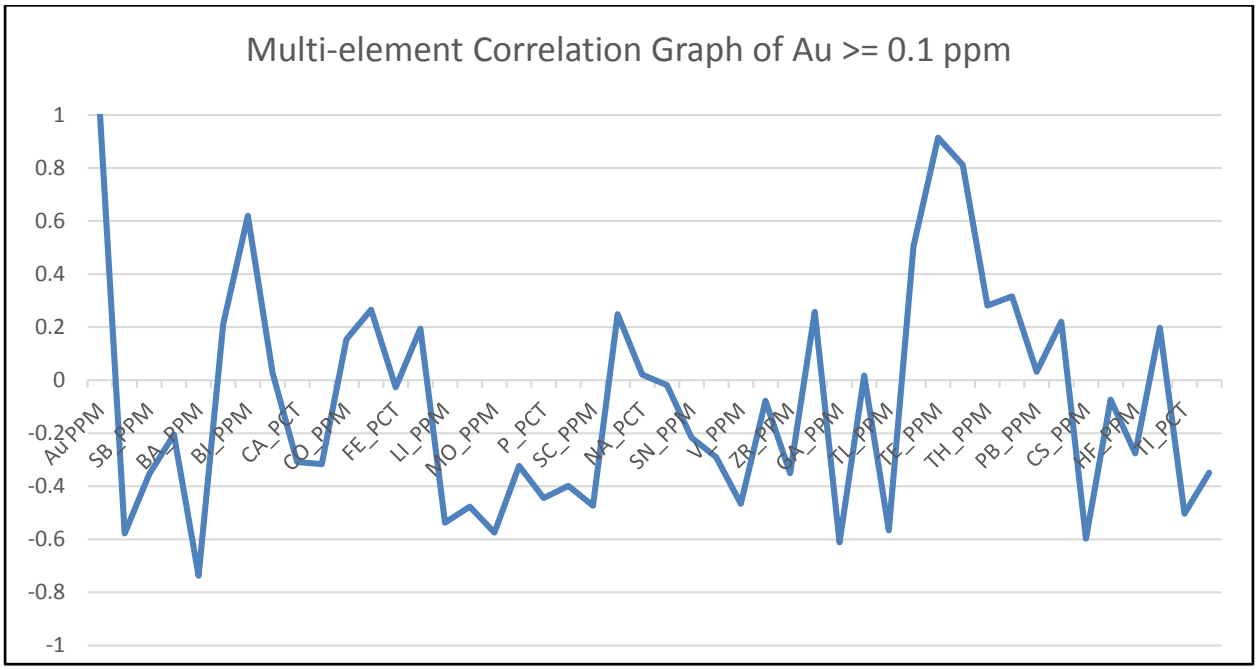


Table 6 – South Côté Area Au and Associated Elemental Enrichments

HOLE-ID	FROM	TO	SAMPLE_NO	Au PPM	BE_PPM	BI_PPM	CO_PPM	AG_PPM	LA_PPM	CU_PPM	U_PPM
CL15-00036	15.00	16.50	333155	0.13	1.70	0.08	2.60	0.25	28.70	21.60	5.30
CL15-00036	152.50	153.00	333254	1.52	1.60	3.97	9.60	1.38	27.30	216.00	4.30
CL15-00036	286.50	287.25	339867	0.17	1.10	0.35	15.10	0.85	23.50	156.00	1.10
CL15-00036	287.25	287.75	339868	0.65	0.80	0.21	4.70	0.86	40.90	83.00	1.90
CL15-00036	347.90	348.30	339915	0.6	0.90	5.18	4.20	4.13	10.80	684.00	1.40
CL15-00037	112.50	113.10	343889	0.67	0.90	0.78	27.30	0.81	18.60	495.00	1.00
CL15-00037	182.47	183.90	343949	0.25	0.90	0.32	3.80	0.38	10.40	111.00	0.90
HOLE-ID	**FROM**	**TO**	**SAMPLE_NO**	**Au PPM**	**TA_PPM**	**TE_PPM**	**SE_PPM**	**TH_PPM**	**NB_PPM**	**CE_PPM**	**S_PCT**
CL15-00036	15.00	16.50	333155	0.13	1.00	<0.10	0.60	18.70	8.90	50.70	0.07
CL15-00036	152.50	153.00	333254	1.52	1.10	2.10	2.50	14.80	9.50	49.90	1.41
CL15-00036	286.50	287.25	339867	0.17	0.50	<0.10	0.70	3.10	5.30	42.40	1.23
CL15-00036	287.25	287.75	339868	0.65	0.60	<0.10	0.30	10.40	4.70	67.00	0.89
CL15-00036	347.90	348.30	339915	0.6	0.60	0.40	1.50	5.40	4.50	21.00	5.55
CL15-00037	112.50	113.10	343889	0.67	0.60	0.30	1.20	6.00	5.90	36.30	0.96
CL15-00037	182.47	183.90	343949	0.25	0.60	0.10	1.00	4.50	7.10	23.40	0.31

10.0) Conclusions

The 2015 diamond drilling program was successful in targeting surface geochemical anomalies outlined by previous surveys performed for Trelawney Mining and Exploration Inc. Lithological units of dominantly tonalite with lesser amounts of diorite, quartz diorite, mafic intrusive, minor fault breccia and lamprophyre were encountered in the two drill holes. Alteration is characterized as mod to strong silica-albite-sericite +- biotite-chlorite, marginal to quartz/quartz carbonate +- chlorite vein structures and fractures. Mineralization is characterized by trace to 1-2% disseminated py +- chalcopyrite +- sphalerite and is associated mainly with vein and fracture structures. Anomalous elevated Au values were returned over narrow widths in both drill holes attributed to weakly mineralized (pyrite +- chalcopyrite), mm to cm scale vein structures and fractures. Near surface Au values of 0.13 g/t over 1.5m at a down hole depth of 15m in DDH CL15-00036, and 0.76 g/t over 0.5m at a down hole depth of 22.13m in DDH CL15-00037 may be responsible for the weak SGH anomalies and/or conventional soil anomalies that were drill tested. Multiple small intercepts of <1 g/t Au were encountered in each drill hole with higher elevated Au values of 1.52 g/t over 0.5m in DDH CL15-00036 and 75.6 g/t over 1.35m in DDH CL15-00037, attributed to minor amounts of free Au within the vein structure over this interval. Average strike and dip of structures from orientated drill core measurements suggest a strike of 144°/-47° and 150°/-29° for veining, 303°/-25° and 163°/-58° for local shearing, 220°/-45° and 116°/-43° for intrusive contacts. Multi-element ICP data was selectively collected on favorable zones from the 2015 South Côté Area drilling program. A correlation matrix was run on all selected samples that ran 100ppb Au or higher. Elemental correlations were graphed with results indicating:

1) High positive correlations of Bi, Te, and Th exist with Au suggesting that mineralizing fluids were of a magmatic origin and that Au is likely related to either bismuth tellurides, and possibly electrum due to elevated Ag values associated to Au mineralization.
2) Low positive correlation with Pb suggests that Au has a weak base metal association.
3) Weak positive correlation of Na and Au is consistent with silica-albite alteration halos observed marginal to mineralized vein structures and fractures.
4) Multi-elemental analysis was not carried out on the sample with >75 g/t Au from DDH CL15-00037, with enrichment and geochemical signature, in relation to Au remaining unknown.

11.0) Recommendations

It is recommended that future surface exploration work should be focused on mapping, prospecting, and a more extensive geochemical survey in the form of B-horizon and/or humus sampling for the South Côté Area, as follow up to some of the anomalous Au values intercepted in the 2015 diamond drilling program. Elemental enrichments associated with Au bearing intercepts can be used to help vector towards more favorable mineralization. No further diamond drilling is recommended in the area at this time.

12.0) References

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

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

Von Breeman, O., Heather, K.B., and Ayer, J.A. (2006)

U-Pb geochronology of the Neoarchean Swayze sector of the southern Abitibi greenstone belt; GSC Current Research 2006-F1, 32p.

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

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 preparation of this report.

7. I have been involved in the exploration programs in the South Swayze, Chester Property, Chester Township since early 2013 and was on site from December 9th, 2015 to January 16th, 2016.

Dated the twenty ninth day of April, 2016.

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

_____

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 lAMGOLD 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.

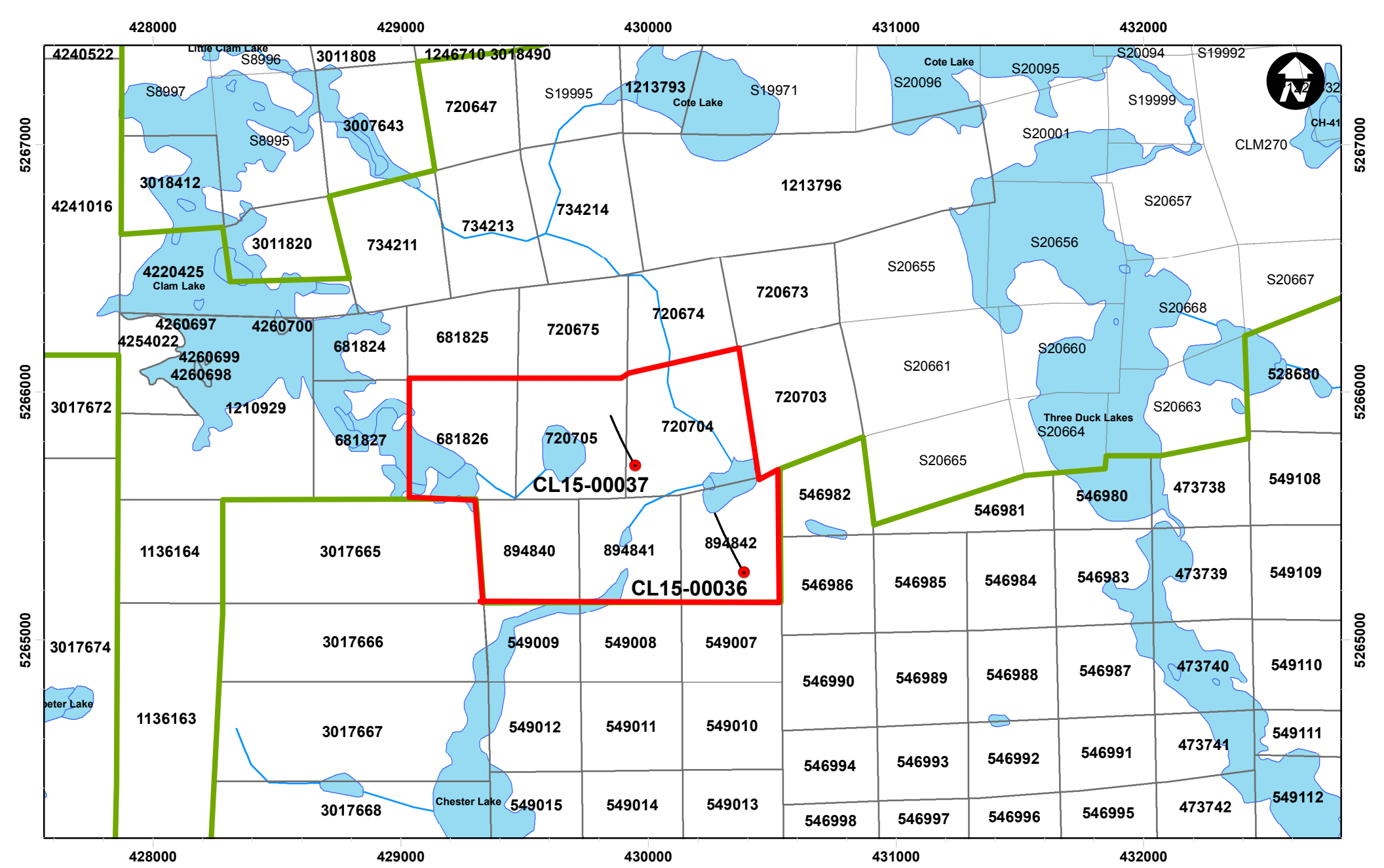
5. Select statements and contributions within this report are based on my observations while under direct supervision of the exploration diamond drilling program. I have no interest either direct or indirect pertaining to the properties included in this report, nor do I expect any.

Dated this April 29th, 2016,

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

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

APPENDIX 1



Chester Property - South Cote Area
2015 Diamond Drilling Location Map

0 0.25 0.5 1 Kilometers

Scale: 1:20,000

Trelawney Mining and Exploration Inc.

TRELAWNEY
Mining and Exploration Inc.

Legend

- South Cote 2015 Drill Collars
- South Cote 2015 Drill Traces
- South Cote Area
- claims
- Trelawney Mining & Exploration
- Trelawney Mining & Exploration Outline

APPENDIX 2

DRILL HOLE REPORT

Hole Number: **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Drilling		Casing		Core		Location		Other	
Azimuth:	330	**Length:**	6	**Dimension:**	NQ	**Claim No.:**	894842	**Company:**	IAMGOLD
Dip:	-44	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41 P/11, 12	**Contractor:**	Norex
Length:	375	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	09-Dec-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	13-Dec-15	**Left in hole:**	no	**Logged by:**	Adam Waram	**Zone:**	17	**Surveyed by:**	
Logged:	07-Jan-16	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	CHESTER	**Plugged:**	no						

Target: See comments

Comment: TARGET- reclamation SGH anomaly, poss e-w sulphide shear, e-w IP anomaly 150m depth slice, conventioanl soil anomaly, silicified tnlt w ser fracs sets and minor veins 50-55° strik -45° dip, minor oxides and diss py-cpy. East of drill hole 2012 surface grab 1.45 g/t Au

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	430385	**East:**	430385	**East:**	0
North:	5265271	**North:**	5265271	**North:**	0
Elev.:	393	**Elev.:**	393	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
0.00	330.00	-44.00	0	0	0	0	C	☑	
9.00	329.60	-43.90	0	0	0	57489.4	MS	☑	Reflex Multishot Survey
12.00	330.10	-43.90	0	0	0	56794.6	MS	☑	Reflex Multishot Survey
21.00	331.10	-44.00	0	0	0	56033	MS	☑	Reflex Multishot Survey
24.00	330.80	-44.00	0	0	0	55936.6	MS	☑	Reflex Multishot Survey
27.00	330.60	-44.20	0	0	0	55860.5	MS	☑	Reflex Multishot Survey
30.00	331.00	-43.90	0	0	0	55819.3	MS	☑	Reflex Multishot Survey
33.00	331.10	-44.10	0	0	0	55796.4	MS	☑	Reflex Multishot Survey
36.00	331.10	-44.20	0	0	0	55778.2	MS	☑	Reflex Multishot Survey
39.00	331.20	-44.20	0	0	0	55763.9	MS	☑	Reflex Multishot Survey
42.00	331.20	-44.20	0	0	0	55755.4	MS	☑	Reflex Multishot Survey
45.00	331.40	-44.30	0	0	0	55753.1	MS	☑	Reflex Multishot Survey
48.00	331.40	-44.30	0	0	0	55745.3	MS	☑	Reflex Multishot Survey
51.00	331.40	-44.30	0	0	0	55736.8	MS	☑	Reflex Multishot Survey
54.00	331.40	-44.40	0	0	0	55734.8	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Drilling		Casing		Core		Location		Other	
Azimuth:	330	**Length:**	6	**Dimension:**	NQ	**Claim No.:**	894842	**Company:**	IAMGOLD
Dip:	-44	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41 P/11, 12	**Contractor:**	Norex
Length:	375	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	09-Dec-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	13-Dec-15	**Left in hole:**	no	**Logged by:**	Adam Waram	**Zone:**	17	**Surveyed by:**	
Logged:	07-Jan-16	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	CHESTER	**Plugged:**	no						

Target: See comments

Comment: TARGET- reclamation SGH anomaly, poss e-w sulphide shear, e-w IP anomaly 150m depth slice, conventioanl soil anomaly, silicified tnlt w ser fracs sets and minor veins 50-55° strik -45° dip, minor oxides and diss py-cpy. East of drill hole 2012 surface grab 1.45 g/t Au

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	430385	**East:**	430385	**East:**	0
North:	5265271	**North:**	5265271	**North:**	0
Elev.:	393	**Elev.:**	393	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
57.00	331.60	-44.40	0	0	0	55734.9	MS	☑	Reflex Multishot Survey
63.00	331.30	-44.50	0	0	0	55724	MS	☑	Reflex Multishot Survey
69.00	331.40	-44.50	0	0	0	55703.2	MS	☑	Reflex Multishot Survey
72.00	331.60	-44.40	0	0	0	55721.9	MS	☑	Reflex Multishot Survey
75.00	331.60	-44.40	0	0	0	55718.9	MS	☑	Reflex Multishot Survey
78.00	331.60	-44.40	0	0	0	55725.6	MS	☑	Reflex Multishot Survey
81.00	331.80	-44.40	0	0	0	55693.1	MS	☑	Reflex Multishot Survey
90.00	332.10	-44.60	0	0	0	55719.2	MS	☑	Reflex Multishot Survey
93.00	332.10	-44.70	0	0	0	55724.5	MS	☑	Reflex Multishot Survey
96.00	332.20	-44.60	0	0	0	55725.4	MS	☑	Reflex Multishot Survey
99.00	332.30	-44.60	0	0	0	55716.9	MS	☑	Reflex Multishot Survey
102.00	332.10	-44.60	0	0	0	55723.1	MS	☑	Reflex Multishot Survey
105.00	332.50	-44.70	0	0	0	55711.9	MS	☑	Reflex Multishot Survey
108.00	332.80	-44.70	0	0	0	55702.5	MS	☑	Reflex Multishot Survey
111.00	332.80	-44.70	0	0	0	55701.9	MS	☑	Reflex Multishot Survey
114.00	332.80	-44.80	0	0	0	55698.6	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Drilling		Casing		Core		Location		Other	
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Completed:	13-Dec-15	**Left in hole:**	no	**Logged by:**	Adam Waram	**Zone:**	17	**Surveyed by:**	
Logged:	07-Jan-16	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	CHESTER	**Plugged:**	no						

Target: See comments

Comment: TARGET- reclamation SGH anomaly, poss e-w sulphide shear, e-w IP anomaly 150m depth slice, conventioanl soil anomaly, silicified tnlt w ser fracs sets and minor veins 50-55° strik -45° dip, minor oxides and diss py-cpy. East of drill hole 2012 surface grab 1.45 g/t Au

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North:	5265271	**North:**	5265271	**North:**	0
Elev.:	393	**Elev.:**	393	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
117.00	332.90	-44.80	0	0	0	55695.2	MS	☑	Reflex Multishot Survey
123.00	333.00	-44.70	0	0	0	55691.1	MS	☑	Reflex Multishot Survey
126.00	333.10	-44.70	0	0	0	55692.1	MS	☑	Reflex Multishot Survey
129.00	333.10	-44.70	0	0	0	55696.5	MS	☑	Reflex Multishot Survey
132.00	333.20	-44.80	0	0	0	55693.6	MS	☑	Reflex Multishot Survey
135.00	333.30	-44.80	0	0	0	55693.1	MS	☑	Reflex Multishot Survey
138.00	333.50	-44.80	0	0	0	55686.1	MS	☑	Reflex Multishot Survey
141.00	333.50	-44.80	0	0	0	55702.6	MS	☑	Reflex Multishot Survey
144.00	333.60	-44.90	0	0	0	55677.4	MS	☑	Reflex Multishot Survey
150.00	333.70	-44.90	0	0	0	55676.1	MS	☑	Reflex Multishot Survey
153.00	334.00	-45.00	0	0	0	55678.6	MS	☑	Reflex Multishot Survey
156.00	333.80	-44.90	0	0	0	55679.6	MS	☑	Reflex Multishot Survey
159.00	333.80	-44.90	0	0	0	55681.4	MS	☑	Reflex Multishot Survey
165.00	333.80	-44.80	0	0	0	55677.6	MS	☑	Reflex Multishot Survey
168.00	334.00	-44.90	0	0	0	55682.1	MS	☑	Reflex Multishot Survey
171.00	334.00	-44.90	0	0	0	55657	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Drilling		Casing		Core		Location		Other	
Azimuth:	330	**Length:**	6	**Dimension:**	NQ	**Claim No.:**	894842	**Company:**	IAMGOLD
Dip:	-44	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41 P/11, 12	**Contractor:**	Norex
Length:	375	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	09-Dec-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	13-Dec-15	**Left in hole:**	no	**Logged by:**	Adam Waram	**Zone:**	17	**Surveyed by:**	
Logged:	07-Jan-16	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	CHESTER	**Plugged:**	no						

Target: See comments

Comment: TARGET- reclamation SGH anomaly, poss e-w sulphide shear, e-w IP anomaly 150m depth slice, conventioanl soil anomaly, silicified tnlt w ser fracs sets and minor veins 50-55° strik -45° dip, minor oxides and diss py-cpy. East of drill hole 2012 surface grab 1.45 g/t Au

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	430385	**East:**	430385	**East:**	0
North:	5265271	**North:**	5265271	**North:**	0
Elev.:	393	**Elev.:**	393	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
180.00	334.00	-44.90	0	0	0	55681.4	MS	☑	Reflex Multishot Survey
183.00	333.90	-45.00	0	0	0	55688.2	MS	☑	Reflex Multishot Survey
186.00	334.00	-44.90	0	0	0	55689	MS	☑	Reflex Multishot Survey
189.00	334.00	-44.90	0	0	0	55697.5	MS	☑	Reflex Multishot Survey
192.00	334.10	-45.00	0	0	0	55696	MS	☑	Reflex Multishot Survey
195.00	334.30	-45.20	0	0	0	55683.8	MS	☑	Reflex Multishot Survey
198.00	334.40	-45.20	0	0	0	55689.3	MS	☑	Reflex Multishot Survey
201.00	334.40	-45.30	0	0	0	55700.2	MS	☑	Reflex Multishot Survey
204.00	334.50	-45.40	0	0	0	55704.1	MS	☑	Reflex Multishot Survey
207.00	334.60	-45.40	0	0	0	55704.8	MS	☑	Reflex Multishot Survey
210.00	334.50	-45.50	0	0	0	55706.4	MS	☑	Reflex Multishot Survey
213.00	334.40	-45.50	0	0	0	55704.1	MS	☑	Reflex Multishot Survey
216.00	334.60	-45.50	0	0	0	55700.7	MS	☑	Reflex Multishot Survey
219.00	334.60	-45.50	0	0	0	55703.7	MS	☑	Reflex Multishot Survey
222.00	334.50	-45.50	0	0	0	55709.2	MS	☑	Reflex Multishot Survey
225.00	334.50	-45.50	0	0	0	55713.5	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Drilling		Casing		Core		Location		Other	
Azimuth:	330	**Length:**	6	**Dimension:**	NQ	**Claim No.:**	894842	**Company:**	IAMGOLD
Dip:	-44	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41 P/11, 12	**Contractor:**	Norex
Length:	375	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	09-Dec-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	13-Dec-15	**Left in hole:**	no	**Logged by:**	Adam Waram	**Zone:**	17	**Surveyed by:**	
Logged:	07-Jan-16	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	CHESTER	**Plugged:**	no						

Target: See comments

Comment: TARGET- reclamation SGH anomaly, poss e-w sulphide shear, e-w IP anomaly 150m depth slice, conventioanl soil anomaly, silicified tnlt w ser fracs sets and minor veins 50-55° strik -45° dip, minor oxides and diss py-cpy. East of drill hole 2012 surface grab 1.45 g/t Au

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	430385	**East:**	430385	**East:**	0
North:	5265271	**North:**	5265271	**North:**	0
Elev.:	393	**Elev.:**	393	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
228.00	334.60	-45.50	0	0	0	55707.4	MS	☑	Reflex Multishot Survey
231.00	334.60	-45.60	0	0	0	55709	MS	☑	Reflex Multishot Survey
234.00	334.70	-45.50	0	0	0	55701.6	MS	☑	Reflex Multishot Survey
237.00	334.70	-45.60	0	0	0	55695	MS	☑	Reflex Multishot Survey
240.00	334.70	-45.60	0	0	0	55690.4	MS	☑	Reflex Multishot Survey
243.00	334.80	-45.70	0	0	0	55702.7	MS	☑	Reflex Multishot Survey
246.00	335.00	-45.70	0	0	0	55494.9	MS	☑	Reflex Multishot Survey
249.00	334.80	-45.70	0	0	0	55725	MS	☑	Reflex Multishot Survey
252.00	335.10	-45.70	0	0	0	55718.5	MS	☑	Reflex Multishot Survey
255.00	334.70	-45.80	0	0	0	55703.4	MS	☑	Reflex Multishot Survey
258.00	334.80	-45.70	0	0	0	55713.4	MS	☑	Reflex Multishot Survey
261.00	335.30	-45.60	0	0	0	55737.6	MS	☑	Reflex Multishot Survey
264.00	335.00	-45.60	0	0	0	55696.8	MS	☑	Reflex Multishot Survey
267.00	335.10	-45.60	0	0	0	55577.1	MS	☑	Reflex Multishot Survey
270.00	334.90	-45.70	0	0	0	55505.5	MS	☑	Reflex Multishot Survey
273.00	334.90	-45.70	0	0	0	55319.5	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Drilling		Casing		Core		Location		Other	
Azimuth:	330	**Length:**	6	**Dimension:**	NQ	**Claim No.:**	894842	**Company:**	IAMGOLD
Dip:	-44	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41 P/11, 12	**Contractor:**	Norex
Length:	375	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	09-Dec-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	13-Dec-15	**Left in hole:**	no	**Logged by:**	Adam Waram	**Zone:**	17	**Surveyed by:**	
Logged:	07-Jan-16	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	CHESTER	**Plugged:**	no						

Target: See comments

Comment: TARGET- reclamation SGH anomaly, poss e-w sulphide shear, e-w IP anomaly 150m depth slice, conventioanl soil anomaly, silicified tnlt w ser fracs sets and minor veins 50-55° strik -45° dip, minor oxides and diss py-cpy. East of drill hole 2012 surface grab 1.45 g/t Au

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	430385	**East:**	430385	**East:**	0
North:	5265271	**North:**	5265271	**North:**	0
Elev.:	393	**Elev.:**	393	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
276.00	335.40	-45.70	0	0	0	55637.5	MS	☑	Reflex Multishot Survey
279.00	335.20	-45.70	0	0	0	55626.4	MS	☑	Reflex Multishot Survey
282.00	335.00	-45.70	0	0	0	55649.7	MS	☑	Reflex Multishot Survey
285.00	335.50	-45.60	0	0	0	55701.4	MS	☑	Reflex Multishot Survey
288.00	335.50	-45.60	0	0	0	55682.7	MS	☑	Reflex Multishot Survey
291.00	335.50	-45.60	0	0	0	55645.1	MS	☑	Reflex Multishot Survey
294.00	335.70	-45.60	0	0	0	55668.2	MS	☑	Reflex Multishot Survey
297.00	335.60	-45.70	0	0	0	55692.9	MS	☑	Reflex Multishot Survey
300.00	335.50	-45.70	0	0	0	55655.8	MS	☑	Reflex Multishot Survey
303.00	335.40	-45.70	0	0	0	55610	MS	☑	Reflex Multishot Survey
306.00	335.60	-45.70	0	0	0	55686.4	MS	☑	Reflex Multishot Survey
309.00	336.00	-45.70	0	0	0	55717.5	MS	☑	Reflex Multishot Survey
312.00	335.90	-45.70	0	0	0	55721.6	MS	☑	Reflex Multishot Survey
315.00	336.10	-45.70	0	0	0	55722.3	MS	☑	Reflex Multishot Survey
318.00	336.00	-45.60	0	0	0	55715.8	MS	☑	Reflex Multishot Survey
321.00	336.10	-45.70	0	0	0	55643.3	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Drilling		Casing		Core		Location		Other	
Azimuth:	330	**Length:**	6	**Dimension:**	NQ	**Claim No.:**	894842	**Company:**	IAMGOLD
Dip:	-44	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41 P/11, 12	**Contractor:**	Norex
Length:	375	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	09-Dec-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	13-Dec-15	**Left in hole:**	no	**Logged by:**	Adam Waram	**Zone:**	17	**Surveyed by:**	
Logged:	07-Jan-16	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	CHESTER	**Plugged:**	no						

Target: See comments

Comment: TARGET- reclamation SGH anomaly, poss e-w sulphide shear, e-w IP anomaly 150m depth slice, conventioanl soil anomaly, silicified tnlt w ser fracs sets and minor veins 50-55° strik -45° dip, minor oxides and diss py-cpy. East of drill hole 2012 surface grab 1.45 g/t Au

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	430385	**East:**	430385	**East:**	0
North:	5265271	**North:**	5265271	**North:**	0
Elev.:	393	**Elev.:**	393	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
324.00	336.10	-45.70	0	0	0	55719.1	MS	☑	Reflex Multishot Survey
327.00	336.10	-45.70	0	0	0	55719.4	MS	☑	Reflex Multishot Survey
330.00	336.20	-45.70	0	0	0	55654.8	MS	☑	Reflex Multishot Survey
333.00	336.20	-45.70	0	0	0	55684.7	MS	☑	Reflex Multishot Survey
336.00	336.00	-45.60	0	0	0	55579.7	MS	☑	Reflex Multishot Survey
339.00	336.30	-45.70	0	0	0	55587.3	MS	☑	Reflex Multishot Survey
342.00	336.60	-45.70	0	0	0	55722.3	MS	☑	Reflex Multishot Survey
345.00	336.50	-45.70	0	0	0	55712.3	MS	☑	Reflex Multishot Survey
351.00	336.50	-45.60	0	0	0	55702.6	MS	☑	Reflex Multishot Survey
354.00	336.50	-45.60	0	0	0	55680.8	MS	☑	Reflex Multishot Survey
357.00	336.60	-45.50	0	0	0	55711.6	MS	☑	Reflex Multishot Survey
360.00	336.70	-45.60	0	0	0	55771.1	MS	☑	Reflex Multishot Survey
363.00	335.80	-45.60	0	0	0	54782.4	MS	☑	Reflex Multishot Survey
366.00	336.80	-45.60	0	0	0	55769.2	MS	☑	Reflex Multishot Survey
369.00	336.80	-45.60	0	0	0	55690.5	MS	☑	Reflex Multishot Survey
372.00	337.00	-45.60	0	0	0	55631	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Drilling		Casing		Core		Location		Other	
Azimuth:	330	**Length:**	6	**Dimension:**	NQ	**Claim No.:**	894842	**Company:**	IAMGOLD
Dip:	-44	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41 P/11, 12	**Contractor:**	Norex
Length:	375	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	09-Dec-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	13-Dec-15	**Left in hole:**	no	**Logged by:**	Adam Waram	**Zone:**	17	**Surveyed by:**	
Logged:	07-Jan-16	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	CHESTER	**Plugged:**	no						

Target: See comments

Comment: TARGET- reclamation SGH anomaly, poss e-w sulphide shear, e-w IP anomaly 150m depth slice, conventioanl soil anomaly, silicified tnlt w ser fracs sets and minor veins 50-55° strik -45° dip, minor oxides and diss py-cpy. East of drill hole 2012 surface grab 1.45 g/t Au

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	430385	**East:**	430385	**East:**	0
North:	5265271	**North:**	5265271	**North:**	0
Elev.:	393	**Elev.:**	393	**Elev.:**	0

Deviation Tests

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
375.00	337.10	-45.50	0	0	0	55672.6	MS	☑	Reflex Multishot Survey

Density Tests

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology		Weathering	Oxidation	Colour
0.00	6.47	**OB**	***Overburden***	1	1	

Overburden with few small boulders.

From (m)	To (m)	Lithology		Weathering	Oxidation	Colour
6.47	128.80	**IITNLT**	***Tonalite***	1	1	GY

Tonalite. Fine to medium grained. Massive, but weak to moderately fractured in some zones. Trace to 1% PY + trace PO+ CPY diss/along fractures/qtz-carb veins. Small Qtz-carb veins/veinlets (up to 10cm) throughout unit (1-2%). Weak -mod spt alb, mod ser+ slfn MTF/MTV/spt, weak-mod spt chl + bt, weak spt hem. Chl + carb along fractures. Mod-strongly sheared lamp dykes up to 0.7m (3%). Mod sheared feldspar porphyry dykes up to 1m (1%). Non magnetic. Lower contact with DR sharp.

Alteration Maj:	*Type/Style/Intensity*	*Comment*
6.47 - 27.00	SR MTV 2	Sericitization, Marginal to veins, Weak
6.47 - 27.00	SR SPT 3	Sericitization, Spotty/Patchy, Moderate
6.47 - 27.00	AB SPT 3	Albitization, Spotty/Patchy, Moderate
6.47 - 27.00	SI SPT 3	Silicification, Spotty/Patchy, Moderate
27.00 - 44.00	HM PV 3	Hematization, Pervasive, Moderate
27.00 - 44.00	AB SPT 2	Albitization, Spotty/Patchy, Weak
27.00 - 44.00	SI MTV 3	Silicification, Marginal to veins, Moderate
27.00 - 44.00	SR MTV 2	Sericitization, Marginal to veins, Weak
44.00 - 57.00	CL SPT 3	Chloritization, Spotty/Patchy, Moderate
44.00 - 57.00	SR MTV 2	Sericitization, Marginal to veins, Weak
44.00 - 57.00	BIO SPT 3	Biotitization, Spotty/Patchy, Moderate
44.00 - 57.00	SI MTV 3	Silicification, Marginal to veins, Moderate

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
333151	9.00	10.50	1.50	0	-	0.01	-	-
333152	10.50	12.00	1.50	0	-	0.01	-	-
333153	12.00	13.50	1.50	0	-	0.01	-	-
333154	13.50	15.00	1.50	0	-	0.01	-	-
333155	15.00	16.50	1.50	0	-	0.13	-	-
333156	16.50	18.00	1.50	0	-	0.01	-	-
333157	18.00	19.50	1.50	0	-	0.01	-	-
333158	19.50	21.00	1.50	0	-	0.01	-	-
333159	21.00	22.50	1.50	0	-	0.01	0.01	-
333161	22.50	24.00	1.50	0	-	0.01	-	-
333162	24.00	25.50	1.50	0	-	0.01	-	-
333163	25.50	27.00	1.50	0	-	0.01	-	-
333164	27.00	28.00	1.00	0	-	0.01	-	-
333165	28.00	29.40	1.40	0	-	0.01	-	-
333166	29.40	30.20	0.80	0	-	0.01	-	-
333167	30.20	31.10	0.90	0	-	0.01	-	-
333168	31.10	32.15	1.05	0	-	0.01	-	-
333169	32.15	33.50	1.35	0	-	0.01	-	-
333170	40.00	41.50	1.50	0	-	0.01	0.01	-

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering Oxidation Colour
	57.00 - 108.10	SI PV 4	Silicification, Pervasive, Strong
	57.00 - 108.10	AB PV 3	Albitization, Pervasive, Moderate
	57.00 - 108.10	SR MTV 3	Sericitization, Marginal to veins, Moderate
	57.00 - 108.10	SR SPT 3	Sericitization, Spotty/Patchy, Moderate
	108.10 - 110.80	AB PV 5	Albitization, Pervasive, Intense
	108.10 - 110.80	SI PV 5	Silicification, Pervasive, Intense
	108.10 - 110.80	SR SPT 3	Sericitization, Spotty/Patchy, Moderate
	108.10 - 110.80	CB FRC 3	Carbonatization, Along Fractures, Moderate
	110.80 - 128.80	AB PV 2	Albitization, Pervasive, Weak
	110.80 - 128.80	SR MTV 3	Sericitization, Marginal to veins, Moderate
	110.80 - 128.80	SR SPT 2	Sericitization, Spotty/Patchy, Weak
	110.80 - 128.80	SI PV 2	Silicification, Pervasive, Weak
	Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
	6.47 - 128.80	Cpy FAC 0.1	Chalcopyrite, Fracture-controlled, 0.1%
	6.47 - 128.80	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%
	6.47 - 128.80	Po VN 0.1	Pyrrhotite, Vein-controlled, 0.1%
	6.47 - 128.80	Py VN 0.1	Pyrite, Vein-controlled, 0.1%
	6.47 - 128.80	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
	6.47 - 128.80	Py DIS 0.1	Pyrite, Disseminated, 0.1%
	Texture Maj:	***Type***	***Comment***
	6.47 - 128.80	HT	Heterogeneous
	6.47 - 128.80	MG	Medium Grained(1-5mm)
	6.47 - 128.80	MAS	Massive
	6.47 - 128.80	SB	Subhedral

Minor Interval:

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
333171	41.50	43.00	1.50	0	-	0.01	-	-
333173	43.00	44.50	1.50	0	-	0.01	-	-
333174	44.50	46.00	1.50	0	-	0.01	-	-
333175	46.00	47.50	1.50	0	-	0.01	-	-
333176	47.50	49.00	1.50	0	-	0.01	-	-
333177	49.00	50.50	1.50	0	-	0.01	-	-
333178	50.50	52.00	1.50	0	-	0.01	-	-
333179	52.00	53.50	1.50	0	-	0.01	-	-
333180	53.50	55.00	1.50	0	-	0.01	0.01	-
333181	55.00	56.50	1.50	0	-	0.01	-	-
333182	56.50	58.00	1.50	0	-	0.01	-	-
333183	58.00	59.50	1.50	0	-	0.01	-	-
333185	59.50	60.85	1.35	0	-	0.01	-	-
333186	60.85	61.65	0.80	0	-	0.01	-	-
333187	61.65	63.00	1.35	0	-	0.01	-	-
333188	63.00	64.50	1.50	0	-	0.01	-	-
333189	64.50	66.00	1.50	0	-	0.01	-	-
333190	66.00	67.50	1.50	0	-	0.01	-	-
333191	67.50	69.00	1.50	0	-	0.01	-	-
333192	69.00	70.50	1.50	0	-	0.01	-	-
333193	70.50	71.80	1.30	0	-	0.01	-	-
333194	71.80	72.80	1.00	0	-	0.01	-	-
333195	72.80	74.00	1.20	0	-	0.01	0.01	-
333197	74.00	75.30	1.30	0	-	0.01	-	-
333198	75.30	76.05	0.75	0	-	0.01	-	-
333199	76.05	76.45	0.40	0	-	0.01	-	-
333200	76.45	77.25	0.80	0	-	0.01	-	-

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
27.70	28.00	IMLA MP *Lamprophyre*		1	
		Massive to weakly sheared lamp dyke. fine grained. Mod-strong bt alt, Strong carb + mod chl along shear plane. Trace diss PY. non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp, 4cm Qtz vein @ contact.			
Minor Interval:					
29.40	30.20	IFP *Feldspar Porphyry*		1	
		Feldspar porphyry. Trace diss PY. Fine grained, with porphyritic plagioclase grains up to 1cm length. Weak-mod pv slfn, weak-mod carb/chl along fol. Upper contact with TNLT sharp, lower contact with TNLT sharp but brecciated by small lamp dyke near contact.			
Minor Interval:					
31.10	32.15	IFP *Feldspar Porphyry*		1	
		Feldspar porphyry. Trace diss PY. Fine grained, with porphyritic plagioclase grains up to 1cm length. Weak-mod pv slfn, weak-mod carb/chl along fol. Small lamp dykes in unit up to 5cm (1%). Upper contact with TNLT sharp, lower contact with TNLT sharp.			
Minor Interval:					
60.85	61.65	IMLA MP *Lamprophyre*		1	
		Weak-mod sheared lamp dyke. fine grained. Mod-strong bt alt, Strong carb + mod chl along shear plane. Trace diss PY. non magnetic. Upper contact with TNLT sharp, 6cm qtz-carb vein @contact. Lower contact with TNLT sharp.			
Minor Interval:					
71.80	72.80	IMLA MP *Lamprophyre*		1	
		Mod-strong sheared lamp dyke. Fine grained. Mod-strong bt alt, Strong carb + mod chl along shear plane. Trace diss PY. Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp but hazy.			

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
333201	77.25	78.00	0.75	0	-	0.01	-	-
333202	78.00	79.00	1.00	0	-	0.01	-	-
333203	79.00	80.00	1.00	0	-	0.01	-	-
333204	80.00	80.80	0.80	0	-	0.01	0.01	-
333205	80.80	81.15	0.35	0	-	0.01	-	-
333206	81.15	82.00	0.85	0	-	0.01	-	-
333207	82.00	83.00	1.00	0	-	0.01	-	-
333208	83.00	84.50	1.50	0	-	0.01	-	-
333209	84.50	86.00	1.50	0	-	0.01	-	-
333210	86.00	87.50	1.50	0	-	0.01	-	-
333211	87.50	89.00	1.50	0	-	0.01	-	-
333213	89.00	90.50	1.50	0	-	0.01	-	-
333214	90.50	92.00	1.50	0	-	0.01	0.01	-
333215	92.00	93.50	1.50	0	-	0.01	-	-
333216	93.50	95.00	1.50	0	-	0.01	-	-
333217	95.00	96.50	1.50	0	-	0.01	-	-
333218	96.50	97.50	1.00	0	-	0.01	-	-
333219	97.50	99.00	1.50	0	-	0.01	-	-
333220	99.00	100.50	1.50	0	-	0.01	-	-
333221	100.50	102.00	1.50	0	-	0.01	-	-
333222	102.00	103.50	1.50	0	-	0.01	-	-
333223	103.50	105.00	1.50	0	-	0.01	-	-
333225	105.00	106.50	1.50	0	-	0.01	-	-
333226	106.50	108.00	1.50	0	-	0.01	-	-
333227	108.00	109.00	1.00	0	-	0.01	-	-
333228	109.00	110.00	1.00	0	-	0.01	-	-
333229	110.00	111.00	1.00	0	-	0.05	0.01	-

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
Minor Interval:					
75.10	75.30	IMLA MP *Lamprophyre*		1	
		Mod-strong sheared lamp dyke. Fine grained. Mod-strong bt alt, Strong carb + mod chl along shear plane. Trace diss PY. Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp.			
128.80	148.35	**IIDR** ***Diorite***	1	1	GG
		Diorite. Fine to Medium grained. Massive to weakly sheared in some zones. Trace diss/frac PY. Weak pv chl, weak-mod spt bt, weak spt carb, weak spt hem. Chl + carb along fracs. Qtz-carb veins and stringers throughout unit (1-2%). TNLT veining (3-4%). Non magnetic. Upper contact with TNLT sharp, sheared. Lower contact with TNLT sharp, moderately sheared, and 0.5m Qtz-carb-chl vein @ contact.			

Alteration Maj:	Type/Style/Intensity	Comment
128.80 - 148.35	CL FRC 2	Chloritization, Along Fractures, Weak
128.80 - 148.35	CB SPT 2	Carbonatization, Spotty/Patchy, Weak
128.80 - 148.35	BIO SPT 3	Biotitization, Spotty/Patchy, Moderate
128.80 - 148.35	CL PV 2	Chloritization, Pervasive, Weak

Mineralization Maj. :	Type/Style/%Mineral	Comment
128.80 - 148.35	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
128.80 - 148.35	Py DIS 0.1	Pyrite, Disseminated, 0.1%

Texture Maj:	Type	Comment
128.80 - 148.35	MAS	Massive
128.80 - 148.35	MG	Medium Grained(1-5mm)
128.80 - 148.35	HT	
128.80 - 148.35	SB	Subhedral

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
333230	111.00	112.00	1.00	0	-	0.01	-	-
333231	112.00	113.50	1.50	0	-	0.01	-	-
333232	113.50	115.00	1.50	0	-	0.01	-	-
333233	115.00	116.10	1.10	0	-	0.01	-	-
333234	116.10	117.50	1.40	0	-	0.01	-	-
333235	117.50	119.00	1.50	0	-	0.01	-	-
333237	119.00	120.50	1.50	0	-	0.01	-	-
333238	126.00	127.35	1.35	0	-	0.01	-	-
333239	127.35	128.80	1.45	0	-	0.01	0.01	-
333240	131.00	132.00	1.00	0	-	0.01	-	-
333241	138.00	138.70	0.70	0	-	0.01	-	-
333242	138.70	139.40	0.70	0	-	0.01	-	-
333243	139.40	140.00	0.60	0	-	0.01	-	-
333244	140.00	141.30	1.30	0	-	0.01	-	-
333245	141.30	142.15	0.85	0	-	0.01	-	-
333246	142.15	143.00	0.85	0	-	0.01	-	-
333247	146.50	147.80	1.30	0	-	0.01	-	-
333249	147.80	148.35	0.55	0	-	0.01	0.01	-

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
Minor Interval:														
134.50	134.65	IITNL T *Tonalite*		1										
		Tonalite. Fine to medium grained. Massive. Trace to 1% PY + CPY diss/along fractures. Weak-mod PV alb + slfn, mod ser + weak spt hem. Chl + carb along fractures. Non magnetic. Upper contact with DR sharp, irregular. Lower contact with DR sharp but irregular.												
Minor Interval:														
138.70	139.40	IITNL T *Tonalite*		1										
		Tonalite. Fine to medium grained. Massive. Trace to 1% PY + CPY diss/along fractures. Qtz-carb veinlets (8%). Weak-mod PV alb + slfn, mod ser + weak spt hem. Chl + carb along fractures. Non magnetic. Upper contact with DR sharp. Lower contact with DR sharp.												
Minor Interval:														
141.30	142.15	IITNL T *Tonalite*		1										
		Tonalite. Fine to medium grained. Massive. Trace to 1% PY + CPY diss/along fractures. Qtz-carb veinlets (2%). Weak-mod PV alb + slfn, mod ser + weak spt hem. Chl + carb along fractures. Non magnetic. Upper contact with DR sharp. Lower contact with DR sharp.												
148.35	214.80	**IITNL T** ***Tonalite***	1	1	GY	333250	148.35	149.00	0.65	0	-	0.01	-	-
						333251	149.00	150.00	1.00	0	-	0.01	-	-
						333252	150.00	151.50	1.50	0	-	0.01	-	-
						333253	151.50	152.50	1.00	0	-	0.01	-	-
						333254	152.50	153.00	0.50	2	-	1.52	-	-
						333255	153.00	154.50	1.50	0	-	0.02	-	-
						333256	154.50	156.00	1.50	0	-	0.02	-	-
						333257	156.00	157.50	1.50	0	-	0.01	-	-
		Tonalite. Fine to medium grained. Massive. 0.5cm Qtz-carb veinlet @ 185.75m with 3% MO. 1cm Qtz-carb-PY vein @ 152.65m (70% PY) with ser halo. Trace to 1% PY + CPY diss/along fractures/qtz-carb veins. Small Qtz-carb veins/veinlets (up to 2cm) throughout unit (1-2%). Weak-mod PV alb + slfn (strong-intense in some zones), mod ser + slfn MTF/MTV/spt, weak spt chl + bt, weak spt carb. Chl + carb along fractures. Mod-strongly sheared lamp dykes up to 0.4m (1%). Non magnetic. Upper contact with DR sharp, and 0.5m Qtz-carb-chl vein @ contact. Lower contact with Lamp dyke sharp.												
		Alteration Maj:	***Type/Style/Intensity***		***Comment***									
		148.35 - 182.50	CB SPT 2		Carbonatization, Spotty/Patchy, Weak									

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)		Lithology	Weathering Oxidation Colour
		148.35 - 182.50	SR MTV 3	Sericitization, Marginal to veins, Moderate
		148.35 - 182.50	SI PV 3	Silicification, Pervasive, Moderate
		148.35 - 182.50	AB PV 3	Albitization, Pervasive, Moderate
		182.50 - 208.00	CB FRC 2	Carbonatization, Along Fractures, Weak
		182.50 - 208.00	SR PV 4	Sericitization, Pervasive, Strong
		182.50 - 208.00	AB PV 4	Albitization, Pervasive, Strong
		182.50 - 208.00	SI PV 4	Silicification, Pervasive, Strong
		208.00 - 214.80	SR MTV 3	Sericitization, Marginal to veins, Moderate
		208.00 - 214.80	SR SPT 2	Sericitization, Spotty/Patchy, Weak
		208.00 - 214.80	AB PV 3	Albitization, Pervasive, Moderate
		208.00 - 214.80	SI PV 3	Silicification, Pervasive, Moderate
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
		148.35 - 152.65	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%
		148.35 - 152.65	Py VN 0.1	Pyrite, Vein-controlled, 0.1%
		148.35 - 152.65	Cpy FAC 0.1	Chalcopyrite, Fracture-controlled, 0.1%
		148.35 - 152.65	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
		148.35 - 152.65	Cpy DIS 0.1	Chalcopyrite, Disseminated, 0.1%
		148.35 - 152.65	Py DIS 0.1	Pyrite, Disseminated, 0.1%
		152.65 - 152.70	Py VN 70	Pyrite, Vein-controlled, 70%
		152.70 - 185.75	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%
		152.70 - 185.75	Py VN 0.1	Pyrite, Vein-controlled, 0.1%
		152.70 - 185.75	Cpy FAC 0.1	Chalcopyrite, Fracture-controlled, 0.1%
		152.70 - 185.75	Cpy DIS 0.1	Chalcopyrite, Disseminated, 0.1%
		152.70 - 185.75	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
		152.70 - 185.75	Py DIS 0.1	Pyrite, Disseminated, 0.1%
		185.75 - 185.76	Mo VN 3	Molybdenite, Vein-controlled, 3%

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
333258	157.50	159.00	1.50	0	-	0.01	-	-
333259	159.00	160.50	1.50	0	-	0.01	-	-
333261	160.50	162.00	1.50	0	-	0.01	-	-
333262	162.00	163.50	1.50	0	-	0.01	-	-
333263	163.50	165.00	1.50	0	-	0.01	0.01	-
333264	165.00	166.50	1.50	0	-	0.01	-	-
333265	166.50	168.00	1.50	0	-	0.01	-	-
333266	168.00	169.50	1.50	0	-	0.01	-	-
333267	169.50	171.00	1.50	0	-	0.01	-	-
333268	171.00	171.70	0.70	0	-	0.01	-	-
333269	171.70	172.10	0.40	0	-	0.01	-	-
333270	172.10	173.00	0.90	0	-	0.01	-	-
333271	173.00	174.50	1.50	0	-	0.01	-	-
333273	174.50	176.00	1.50	0	-	0.01	0.01	-
333274	176.00	177.50	1.50	0	-	0.01	-	-
333275	177.50	179.00	1.50	0	-	0.01	-	-
333276	179.00	180.50	1.50	0	-	0.03	-	-
333277	180.50	182.00	1.50	0	-	0.02	-	-
333278	182.00	182.50	0.50	0	-	0.01	-	-
333279	182.50	184.00	1.50	0	-	0.01	-	-
333280	184.00	185.00	1.00	0	-	0.02	-	-
333281	185.00	185.60	0.60	0	-	0.01	-	-
333282	185.60	186.00	0.40	0	-	0.04	-	-
333283	186.00	187.00	1.00	0	-	0.01	0.01	-
333285	187.00	188.00	1.00	0	-	0.01	-	-
333286	188.00	189.50	1.50	0	-	0.01	-	-
333287	189.50	191.00	1.50	0	-	0.01	-	-

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		Texture Maj: ***Type*** ***Comment***				333288	191.00	192.00	1.00	0	-	0.01	-	-
		148.35 - 214.80 MG Medium Grained(1-5mm)				333289	192.00	192.85	0.85	0	-	0.01	-	-
		148.35 - 214.80 MAS Massive				333290	192.85	193.65	0.80	0	-	0.01	-	-
		148.35 - 214.80 SB Subhedral				333291	193.65	194.60	0.95	0	-	0.01	-	-
		148.35 - 214.80 HT Heterogeneous				333292	194.60	195.00	0.40	0	-	0.02	-	-
						333293	195.00	196.00	1.00	0	-	0.03	-	-
						333294	196.00	197.00	1.00	0	-	0.04	-	-
						333295	197.00	198.00	1.00	0	-	0.01	-	-
						333296	198.00	199.00	1.00	0	-	0.01	-	-
						333297	199.00	200.00	1.00	0	-	0.01	-	-
						333299	200.00	201.00	1.00	0	-	0.01	-	-
						333300	201.00	202.25	1.25	0	-	0.01	-	-
						333301	202.25	202.85	0.60	0	-	0.03	-	-
						333302	202.85	204.00	1.15	0	-	0.01	-	-
						333303	204.00	205.00	1.00	0	-	0.01	-	-
						333304	205.00	206.00	1.00	0	-	0.01	-	-
						333305	206.00	207.00	1.00	0	-	0.01	-	-
						333306	207.00	208.00	1.00	0	-	0.03	-	-
						333307	208.00	209.50	1.50	0	-	0.01	0.01	-
						333308	209.50	211.00	1.50	0	-	0.01	-	-
						333309	211.00	212.40	1.40	0	-	0.01	-	-
						333310	212.40	213.20	0.80	0	-	0.01	-	-
						333311	213.20	213.60	0.40	0	-	0.01	-	-
						333313	213.60	214.80	1.20	0	-	0.01	-	-
214.80	217.85	**IIDR** ***Diorite***	1	1	GRBLK	333314	214.80	216.00	1.20	0	-	0.06	-	-
		Diorite. Fine grained. Weak-mod sheared in some zones. Trace to 1% diss/frac PY. Mod pv chl, weak-mod spt bt. Chl + carb along fracs. Qtz-carb veinlets and stringers throughout unit (2-4%). TNLT veining (2%). Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp,				333315	216.00	217.00	1.00	0	-	0.01	-	-
						333316	217.00	217.85	0.85	0	-	0.01	-	-

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		moderately sheared.												

Alteration Maj:	Type/Style/Intensity	Comment
214.80 - 217.85	CB FRC 3	Carbonatization, Along Fractures, Moderate
214.80 - 217.85	CL FRC 3	Chloritization, Along Fractures, Moderate
214.80 - 217.85	BIO SPT 3	Biotitization, Spotty/Patchy, Moderate
214.80 - 217.85	CL PV 3	Chloritization, Pervasive, Moderate

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
217.85	231.90	**IITNLT** *Tonalite*	1	1	GY	333317	217.85	219.00	1.15	0	-	0.01	0.01	-
						333318	219.00	220.50	1.50	0	-	0.01	-	-
						333319	220.50	222.00	1.50	0	-	0.01	-	-
						333320	222.00	223.50	1.50	0	-	0.01	-	-
						333321	223.50	225.00	1.50	0	-	0.01	-	-
						333322	225.00	225.95	0.95	0	-	0.01	-	-
						333323	225.95	226.95	1.00	0	-	0.01	-	-
						333325	226.95	228.30	1.35	0	-	0.01	-	-
						333326	228.30	229.70	1.40	0	-	0.01	-	-
						333327	229.70	231.00	1.30	0	-	0.01	-	-
						333328	231.00	231.90	0.90	0	-	0.01	-	-

Tonalite. Fine to medium grained. Massive. Trace to 1% PY + CPY diss/along fractures/qtz-carb veinlets. Small Qtz-carb veins/veinlets (up to 1cm) throughout unit (<1%). Weak-mod PV alb + slfn, weak-mod ser + slfn MTF/MTV/spt, weak spt chl + bt, weak pv carb. Chl + carb along fractures. Weak-Mod sheared DR dykes up to 1m (5-10%). Non magnetic. Upper contact with DR sharp. Lower contact with Lamp dyke sharp.

Alteration Maj:	Type/Style/Intensity	Comment
217.85 - 231.90	SR SPT 2	Sericitization, Spotty/Patchy, Weak
217.85 - 231.90	SR MTV 3	Sericitization, Marginal to veins, Moderate
217.85 - 231.90	SI PV 3	Silicification, Pervasive, Moderate
217.85 - 231.90	AB PV 2	Albitization, Pervasive, Weak

Mineralization Maj. :	Type/Style/%Mineral	Comment
217.85 - 231.90	Py VN 0.1	Pyrite, Vein-controlled, 0.1%
217.85 - 231.90	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
217.85 - 231.90	Py DIS 0.1	Pyrite, Disseminated, 0.1%

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		Texture Maj: ***Type*** ***Comment***												
		217.85 - 231.90 MAS Massive												
		217.85 - 231.90 MG Medium Grained(1-5mm)												
		217.85 - 231.90 HT Heterogeneous												
		217.85 - 231.90 SB Subhedral												
Minor Interval:														
225.95	226.95	IIDR *Diorite*		1										
		Diorite. Fine grained. Massive to weakly sheared in some zones. Trace diss/frac PY. Mod pv chl, weak-mod spt bt. Chl + carb along fracs. Qtz-carb veinlets and stringers throughout unit (2-4%). Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp.												
Minor Interval:														
228.30	229.70	IIDR *Diorite*		1										
		Diorite. Fine grained. Massive. Trace to 2% diss/frac PY. Mod pv chl, weak-mod spt bt. Chl + carb along fracs. Qtz-carb veinlets and stringers throughout unit (2-4%). Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp.												
231.90	241.00	**IMLAMP** ***Lamprophyre***	1	1	GREBL	333329	231.90	232.75	0.85	0	-	0.01	-	-
		Weak to mod sheared lamp dyke. fine grained. Mod-strong bt alt, Mod carb + mod chl along shear plane. Trace to 1% diss PY. non magnetic. Upper contact with DR (minor lithology between TNLT and lamp) sharp. Lower contact with TNLT sharp.				333330	232.75	234.00	1.25	0	-	0.01	-	-
						333331	234.00	234.95	0.95	0	-	0.01	-	-
						333332	234.95	236.40	1.45	0	-	0.01	0.01	-
						333333	236.40	237.70	1.30	0	-	0.01	-	-
						333334	237.70	239.00	1.30	0	-	0.01	-	-
						333335	239.00	240.00	1.00	0	-	0.01	-	-
						333337	240.00	241.00	1.00	0	-	0.01	-	-
		Alteration Maj: ***Type/Style/Intensity*** ***Comment***												
		231.90 - 241.00 CB FP 3 Carbonatization, Along Foliation Planes, Moderate												
		231.90 - 241.00 CL FRC 2 Chloritization, Along Fractures, Weak												
		231.90 - 241.00 CL FP 3 Chloritization, Along Foliation Planes, Moderate												
		231.90 - 241.00 BIO FP 4 Biotitization, Along Foliation Planes, Strong												
		Mineralization Maj. : ***Type/Style/%Mineral*** ***Comment***												
		231.90 - 241.00 Py DIS 0.5 Pyrite, Disseminated, 0.5%												

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		Structure Maj.: ***Inte/Type/Core Angle*** ***Comment***												
		231.90 - 241.00 WM SHRD Sheared												
		Texture Maj: ***Type*** ***Comment***												
		231.90 - 241.00 FG Fine Grained (<1mm)												
		231.90 - 241.00 HT Heterogeneous												
		231.90 - 241.00 SB Subhedral												
Minor Interval:														
231.90	232.70	IIDR *Diorite*		1										
		Diorite. Fine grained. Massive to weakly sheared in some zones. Trace diss/frac PY. Mod pv chl, weak-mod spt bt. Chl + carb along fracs. Qtz-carb veinlets and stringers throughout unit (2-4%). Non magnetic. Upper contact with TNLT sharp. Lower contact with lamp sharp.												
Minor Interval:														
234.95	237.70	IIDR *Diorite*		1										
		Diorite. Fine grained. Massive to weakly sheared in some zones. Trace diss/frac PY. Mod pv chl, weak-mod spt bt. Chl + carb along fracs. Qtz-carb veinlets and stringers throughout unit (2-4%). Non magnetic. Upper contact with lamp sharp. Lower contact with lamp sharp.												
241.00	246.80	**IITNLT** ***Tonalite***	1	1	GY	333338	241.00	242.00	1.00	0	-	0.01	-	-
						333339	242.00	243.00	1.00	0	-	0.01	-	-
						333340	243.00	244.00	1.00	0	-	0.01	-	-
						333341	244.00	245.50	1.50	0	-	0.01	-	-
						333342	245.50	246.80	1.30	0	-	0.01	-	-
		Tonalite. Fine to medium grained. Massive. Trace to 1% PY + CPY diss/along fractures/qtz-carb veinlets. Small Qtz-carb veins/veinlets (up to 1cm) throughout unit (<1%). Weak-mod PV alb + slfn, weak-mod ser + slfn MTF/MTV/spt, weak spt chl + bt, weak pv carb. Chl + carb along fractures. Weak-Mod sheared DR dykes up to 1m (5-10%). Non magnetic. Upper contact with DR sharp. Lower contact with Lamp dyke sharp.												

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
246.80	251.85	**IIDR** ***Diorite***	1	1	GRBLK									

Diorite. Fine grained. Weak-mod sheared with strong biotite along shear in some zones. Trace diss/frac PY. Mod pv chl, weak-mod spt bt, weak spt ep. Chl + carb along fracs. Qtz-carb veinlets and stringers throughout unit (5-8%). Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp, weakly sheared.

Alteration Maj:	***Type/Style/Intensity***	***Comment***
246.80 - 251.85	CL FRC 2	Chloritization, Along Fractures, Weak
246.80 - 251.85	EP SPT 2	Epidotization, Spotty/Patchy, Weak
246.80 - 251.85	BIO SPT 2	Biotitization, Spotty/Patchy, Weak
246.80 - 251.85	CL PV 2	Chloritization, Pervasive, Weak

Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
246.80 - 251.85	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
246.80 - 251.85	Py DIS 0.1	Pyrite, Disseminated, 0.1%

Structure Maj.:	***Inte/Type/Core Angle***	***Comment***
246.80 - 251.85	W SHRD	Sheared

Texture Maj:	***Type***	***Comment***
246.80 - 251.85	MAS	Massive
246.80 - 251.85	FG	Fine Grained (<1mm)
246.80 - 251.85	HT	Heterogeneous
246.80 - 251.85	SB	Subhedral

251.85	257.55	**IITNLT** ***Tonalite***	1	1	GY	333343	256.00	257.00	1.00	0	-	0.01	-	-
						333344	257.00	257.55	0.55	0	-	0.01	-	-

Tonalite. Fine to medium grained. Massive. Trace PY diss/along fractures. Small Qtz-carb veins/veinlets (up to 1cm) throughout unit (<1%).weak pv slfn, weak-mod ser + slfn MTF/MTV/spt, weak spt chl + bt, weak spt carb. Chl + carb along fractures. Non magnetic. Upper contact with DR sharp. Lower contact with DR sharp.

Alteration Maj:	***Type/Style/Intensity***	***Comment***

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)		Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		251.85 - 257.55	CB SPT 2	Carbonatization, Spotty/Patchy, Weak											
		251.85 - 257.55	BIO SPT 2	Biotitization, Spotty/Patchy, Weak											
		251.85 - 257.55	CL SPT 2	Chloritization, Spotty/Patchy, Weak											
		251.85 - 257.55	SI PV 2	Silicification, Pervasive, Weak											
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***											
		251.85 - 257.55	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%											
		251.85 - 257.55	Py DIS 0.1	Pyrite, Disseminated, 0.1%											
		Texture Maj:	***Type***	***Comment***											
		251.85 - 257.55	SB	Subhedral											
		251.85 - 257.55	MG	Medium Grained(1-5mm)											
		251.85 - 257.55	MAS	Massive											
		251.85 - 257.55	HT	Heterogeneous											
257.55	260.50	**IIDR**	***Diorite***	1	1	GRBLK	333345	257.55	259.00	1.45	0	-	0.03	-	-
							333346	259.00	260.50	1.50	0	-	0.03	-	-
		Diorite. Faint feldspar porphyritic texture with up to 1% PY and ep + cb alt in feldpsar grains. Fine to medium grained. Massive. Weak-mod spt chl + bt. Chl + carb along fracs. Qtz-carb veinlets and stringers throughout unit (1%). Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp.													
		Alteration Maj:	***Type/Style/Intensity***	***Comment***											
		257.55 - 260.50	CB FRC 2	Carbonatization, Along Fractures, Weak											
		257.55 - 260.50	CL FRC 2	Chloritization, Along Fractures, Weak											
		257.55 - 260.50	BIO SPT 3	Biotitization, Spotty/Patchy, Moderate											
		257.55 - 260.50	CL SPT 3	Chloritization, Spotty/Patchy, Moderate											
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***											
		257.55 - 260.50	Py DIS 1	Pyrite, Disseminated, 1%											

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		Texture Maj:	***Type***	***Comment***										
		257.55 - 260.50	MG	Medium Grained(1-5mm)										
		257.55 - 260.50	MAS	Massive										
		257.55 - 260.50	HT	Heterogeneous										
		257.55 - 260.50	SB	Subhedral										
260.50	271.10	**IITNLT** ***Tonalite***	1	1	GRPK	333347	264.65	265.65	1.00	0	-	0.02	-	-
						333349	265.65	266.65	1.00	0	-	0.02	-	-
						333350	266.65	268.00	1.35	0	-	0.01	0.01	-
						339851	268.00	269.00	1.00	0	-	0.01	-	-
						339852	269.00	269.80	0.80	0	-	0.02	-	-
						339853	269.80	271.10	1.30	0	-	0.01	-	-

Tonalite. Fine to medium grained. Massive. Trace PY diss/along fractures. Small Qtz-carb veins/veinlets (up to 1cm) throughout unit (<1%).weak pv slfn, weak-mod ser + slfn MTF/MTV/spt, weak spt chl + bt, weak spt carb. Chl + carb along fractures. Mod-strongly sheared lamp dykes throughout unit up to 1.5m (15%). Non magnetic. Upper contact with DR sharp. Lower contact with DR sharp.

Alteration Maj:	***Type/Style/Intensity***	***Comment***
260.50 - 271.10	BIO SPT 2	Biotitization, Spotty/Patchy, Weak
260.50 - 271.10	SI MTV 3	Silicification, Marginal to veins, Moderate
260.50 - 271.10	SR MTV 2	Sericitization, Marginal to veins, Weak
260.50 - 271.10	SI PV 2	Silicification, Pervasive, Weak

Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
260.50 - 271.10	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
260.50 - 271.10	Py DIS 0.1	Pyrite, Disseminated, 0.1%

Texture Maj:	***Type***	***Comment***
260.50 - 271.10	MG	Medium Grained(1-5mm)
260.50 - 271.10	MAS	Massive
260.50 - 271.10	HT	Heterogeneous
260.50 - 271.10	SB	Subhedral

Minor Interval:

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
264.30	264.65	IMLA MP *Lamprophyre*		1										
		Weak to mod sheared lamp dyke. Fine grained. Mod-strong bt alt, Mod carb + mod chl along shear plane. Trace to 1% diss PY. Non magnetic.Upper contact with TNLT sharp. Lower contact with TNLT sharp.												
Minor Interval:														
266.65	268.05	IMLA MP *Lamprophyre*		1										
		Weak to mod sheared lamp dyke. fine grained. Mod-strong bt alt, Mod carb + mod chl along shear plane. Trace to 1% diss PY. non magnetic.Upper contact with TNLT sharp. Lower contact with TNLT sharp.												
Minor Interval:														
269.80	270.85	IMLA MP *Lamprophyre*		1										
		Weak to mod sheared lamp dyke. fine grained. Mod-strong bt alt, Mod carb + mod chl along shear plane. Trace to 1% diss PY. non magnetic.Upper contact with TNLT sharp. Lower contact with TNLT sharp.												
271.10	278.40	**IIDR** ***Diorite***	1	1	GY	339854	271.10	272.40	1.30	0	-	0.02	-	-
						339855	272.40	273.50	1.10	0	-	0.01	-	-
						339856	273.50	275.00	1.50	0	-	0.02	-	-
						339857	275.00	276.50	1.50	0	-	0.01	-	-
						339858	276.50	277.50	1.00	0	-	0.01	-	-
						339859	277.50	278.40	0.90	0	-	0.01	-	-

Diorite/Intermediate dyke. feldspar porphyritic texture. Fine to medium grained. Massive. Weak-mod pv slfn, weak-mod spt carb, weak PV chl + bt. Chl + carb along fracs. Qtz-carb veinlets and stringers throughout unit up to 1cm (<1%). Non magnetic. Mod sheared lamp dykes throughout unit up to 0.3m (4%) Upper contact with TNLT sharp. Lower contact with TNLT sharp.

Alteration Maj:	***Type/Style/Intensity***	***Comment***
271.10 - 278.40	BIO PV 2	Biotitization, Pervasive, Weak
271.10 - 278.40	CL PV 2	Chloritization, Pervasive, Weak
271.10 - 278.40	CB SPT 3	Carbonatization, Spotty/Patchy, Moderate
271.10 - 278.40	SI PV 3	Silicification, Pervasive, Moderate
Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
271.10 - 278.40	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
271.10 - 278.40	Py DIS 1	Pyrite, Disseminated, 1%

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		Texture Maj:	***Type***	***Comment***										
		271.10 - 278.40	MAS	Massive										
		271.10 - 278.40	HT	Heterogeneous										
		271.10 - 278.40	SB	Subhedral										
		271.10 - 278.40	PO	Porphyritic										
Minor Interval:														
272.10	272.40	IMLAMP *Lamprophyre*		1										
		Weak to mod sheared lamp dyke. fine grained. Mod-strong bt alt, Mod carb + mod chl along shear plane. Trace to 1% diss PY. non magnetic.Upper contact with TNLT sharp. Lower contact with TNLT sharp.												
278.40	282.25	**IITNLT** ***Tonalite***	1	1	GRPK	339861	278.40	279.50	1.10	0	-	0.01	0.02	-
						339862	279.50	280.75	1.25	0	-	0.01	-	-
						339863	280.75	282.25	1.50	0	-	0.01	-	-
		Tonalite. Fine to medium grained. Massive. Trace PY diss/along fractures. Small Qtz-carb veins/veinlets (up to 5cm) throughout unit (<1%).weak pv slfn + hem, weak spt ser, weak spt carb. Chl + carb along fractures. Non magnetic. Upper contact with DR sharp. Lower contact with QFP-DR sharp.												
		Alteration Maj:	***Type/Style/Intensity***	***Comment***										
		278.40 - 282.25	CB SPT 2	Carbonatization, Spotty/Patchy, Weak										
		278.40 - 282.25	SR SPT 2	Sericitization, Spotty/Patchy, Weak										
		278.40 - 282.25	HM PV 2	Hematization, Pervasive, Weak										
		278.40 - 282.25	SI PV 2	Silicification, Pervasive, Weak										
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***										
		278.40 - 282.25	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%										
		278.40 - 282.25	Py DIS 0.1	Pyrite, Disseminated, 0.1%										
		Texture Maj:	***Type***	***Comment***										
		278.40 - 282.25	MAS	Massive										

From (m)	To (m)		Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		278.40 - 282.25	MG	Medium Grained(1-5mm)											
		278.40 - 282.25	HT	Heterogeneous											
		278.40 - 282.25	SB	Subhedral											
282.25	287.25		**IIDR** ***Diorite***	1	1	GY	339864	282.25	283.50	1.25	0	-	0.02	-	-
							339865	283.50	285.00	1.50	0	-	0.02	-	-
							339866	285.00	286.50	1.50	0	-	0.02	-	-
							339867	286.50	287.25	0.75	0	-	0.18	-	-

Diorite. Quartz-feldspar porphyritic texture, with up to 1% PY localized in ep altered plag phenocrysts. Fine to medium grained. Massive. Weak pv slfn, weak spt carb, weak spt chl + bt. Chl + carb along fracs. Qtz-carb veinlets and stringers throughout unit up to 1cm (1%). Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp but hazy due to alteration.

Alteration Maj:	***Type/Style/Intensity***	***Comment***
282.25 - 287.25	CL SPT 2	Chloritization, Spotty/Patchy, Weak
282.25 - 287.25	BIO SPT 2	Biotitization, Spotty/Patchy, Weak
282.25 - 287.25	CB SPT 2	Carbonatization, Spotty/Patchy, Weak
282.25 - 287.25	SI PV 2	Silicification, Pervasive, Weak

Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
282.25 - 287.25	Py DIS 0.1	Pyrite, Disseminated, 0.1%
282.25 - 287.25	Py LOC 1	Pyrite, Local, 1%

Texture Maj:	***Type***	***Comment***
282.25 - 287.25	MG	Medium Grained(1-5mm)
282.25 - 287.25	HT	Heterogeneous
282.25 - 287.25	MAS	Massive
282.25 - 287.25	PO	Porphyritic

287.25	288.25		**IITNLT** ***Tonalite***	1	1	GY	339868	287.25	287.75	0.50	1	-	0.65	-	-
							339869	287.75	288.25	0.50	0	-	0.02	-	-

Tonalite. Fine to medium grained. Massive. Qtz-carb veins/stockwork (up to 8cm) throughout unit (25%)

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		with up to 5% PY (concentrated mostly near upper contact). Strong-intense pv slfn+ser,weak spt carb. Carb along fractures. Non magnetic. Upper contact with QFP-DR sharp but hazy due to alteration. Lower contact with DR sharp but hazy due to alteration.												
		Alteration Maj:	***Type/Style/Intensity***	***Comment***										
		287.25 - 288.25	CB SPT 2	Carbonatization, Spotty/Patchy, Weak										
		287.25 - 288.25	CB FRC 2	Carbonatization, Along Fractures, Weak										
		287.25 - 288.25	SR PV 5	Sericitization, Pervasive, Intense										
		287.25 - 288.25	SI PV 5	Silicification, Pervasive, Intense										
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***										
		287.25 - 288.25	Py VN 1	Pyrite, Vein-controlled, 1%										
		Texture Maj:	***Type***	***Comment***										
		287.25 - 288.25	SB	Subhedral										
		287.25 - 288.25	HT	Heterogeneous										
		287.25 - 288.25	FG	Fine Grained (<1mm)										
		287.25 - 288.25	MAS	Massive										
288.25	291.75	**IIDR** ***Diorite***	1	1	GRBLK	339870	288.25	289.00	0.75	0	-	0.01	0.01	-
		Diorite. Fine grained. Massive. Mod spt carb, weak spt chl + bt. Chl + carb along fracs. Qtz-carb veinlets and stringers throughout unit up to 1cm (1-2%). Non magnetic. Small lamp dyke in unit (25cm). Upper contact with TNLT sharp but hazy due to alteration. Lower contact with Lamp sharp but irregular.				339871	289.00	290.00	1.00	0	-	0.01	-	-
						339873	290.00	291.50	1.50	0	-	0.01	-	-
		Alteration Maj:	***Type/Style/Intensity***	***Comment***										
		288.25 - 291.75	CL FRC 2	Chloritization, Along Fractures, Weak										
		288.25 - 291.75	BIO SPT 2	Biotitization, Spotty/Patchy, Weak										
		288.25 - 291.75	CL SPT 2	Chloritization, Spotty/Patchy, Weak										
		288.25 - 291.75	CB SPT 3	Carbonatization, Spotty/Patchy, Moderate										
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***										
		288.25 - 291.75	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%										

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)		Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		288.25 - 291.75	Py DIS 0.1	Pyrite, Disseminated, 0.1%											
		Texture Maj:	***Type***	***Comment***											
		288.25 - 291.75	MAS	Massive											
		288.25 - 291.75	HT	Heterogeneous											
		288.25 - 291.75	FG	Fine Grained (<1mm)											
		288.25 - 291.75	SB	Subhedral											
291.75	298.30	**IMLAMP**	***Lamprophyre***	1	1	GRBLK	339874	291.50	293.00	1.50	0	-	0.01	-	-
							339875	293.00	294.50	1.50	0	-	0.01	-	-
							339876	294.50	296.00	1.50	0	-	0.01	-	-
		massive to weakly sheared lamp dyke. Fine to medium grained. Mod-strong bt + chl PV/along shear plane, Mod-strong PV carb. Chl + carb along fracs. 1-2% diss PY. non magnetic. Upper contact with DR sharp but irregular. Lower contact with TNLT sharp.													
		Alteration Maj:	***Type/Style/Intensity***	***Comment***											
		291.75 - 298.30	CL FRC 2	Chloritization, Along Fractures, Weak											
		291.75 - 298.30	CB PV 3	Carbonatization, Pervasive, Moderate											
		291.75 - 298.30	CL SP 4	Chloritization, Along Shear Planes, Strong											
		291.75 - 298.30	BIO PV 4	Biotitization, Pervasive, Strong											
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***											
		291.75 - 298.30	Py DIS 1	Pyrite, Disseminated, 1%											
		Structure Maj.:	***Inte/Type/Core Angle***	***Comment***											
		291.75 - 298.30	W SHRD	Sheared											
		Texture Maj:	***Type***	***Comment***											
		291.75 - 298.30	MG	Medium Grained(1-5mm)											
		291.75 - 298.30	HT	Heterogeneous											
		291.75 - 298.30	SB	Subhedral											

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
298.30	319.65	**IITNLT** *Tonalite*	1	1	GRPK

Tonalite. medium grained. Massive. Trace PY diss/along fractures, up to . Small Qtz-carb veins/veinlets (up to 3cm) throughout unit (1%)with up to 15% CPY + 15% PY.weak-mod pv hem, weak ser+ slfn MTV/MTF/spt, mod spt carb, weak pv chl+bt. Chl + carb along fractures. Non magnetic. Upper contact with DR sharp. Lower contact with FP-DR sharp but irregular.

Alteration Maj:	Type/Style/Intensity	Comment
298.30 - 319.65	CB SPT 2	Carbonatization, Spotty/Patchy, Weak
298.30 - 319.65	SR MTV 2	Sericitization, Marginal to veins, Weak
298.30 - 319.65	SI MTV 2	Silicification, Marginal to veins, Weak
298.30 - 319.65	HM PV 3	Hematization, Pervasive, Moderate

Mineralization Maj. :	Type/Style/%Mineral	Comment
298.30 - 315.40	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
298.30 - 315.40	Py DIS 0.1	Pyrite, Disseminated, 0.1%
315.40 - 315.45	Cpy VN 15	Chalcopyrite, Vein-controlled, 15%
315.40 - 315.45	Py VN 15	Pyrite, Vein-controlled, 15%
315.45 - 319.65	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
315.45 - 319.65	Py DIS 0.1	Pyrite, Disseminated, 0.1%

Texture Maj:	Type	Comment
298.30 - 319.65	MG	Medium Grained(1-5mm)
298.30 - 319.65	MAS	Massive
298.30 - 319.65	HT	Heterogeneous
298.30 - 319.65	SB	Subhedral

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
339877	302.00	303.00	1.00	0	-	0.01	-	-
339878	303.00	304.00	1.00	0	-	0.01	-	-
339879	307.00	308.50	1.50	0	-	0.01	-	-
339880	308.50	310.00	1.50	0	-	0.01	-	-
339881	310.00	311.50	1.50	0	-	0.01	-	-
339882	311.50	313.00	1.50	0	-	0.01	-	-
339883	313.00	314.50	1.50	0	-	0.03	-	-
339885	314.50	315.10	0.60	0	-	0.01	0.01	-
339886	315.10	315.60	0.50	0	-	0.16	-	-
339887	315.60	316.20	0.60	0	-	0.01	-	-
339888	316.20	317.50	1.30	0	-	0.01	-	-
339889	317.50	318.50	1.00	0	-	0.01	-	-
339890	318.50	319.65	1.15	0	-	0.01	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology		Weathering	Oxidation	Colour
319.65	333.70	IIDR	*Diorite*	1	1	GY

Diorite. Faint feldspar porphyritic texture with up to 1% PY in plag grains(some are ep or carb altered). 1-2% PY diss/frac. Fine to medium grained. Massive. Weak spt chl + bt, weak-mod pv carb. Chl + carb along fracs. Qtz-carb veinlets and stringers throughout unit (1-2%). Non magnetic. Lamp dyke in unit (10%). Upper contact with TNLT sharp but irregular. Lower contact with TNLT sharp.

Alteration Maj:	*Type/Style/Intensity*	*Comment*
319.65 - 333.70	EP AFG 2	Epidotization, Alteration of feldspar grains, Weak
319.65 - 333.70	CB PV 3	Carbonatization, Pervasive, Moderate
319.65 - 333.70	BIO SPT 2	Biotitization, Spotty/Patchy, Weak
319.65 - 333.70	CL SPT 2	Chloritization, Spotty/Patchy, Weak

Mineralization Maj. :	*Type/Style/%Mineral*	*Comment*
319.65 - 333.70	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
319.65 - 333.70	Py DIS 0.5	Pyrite, Disseminated, 0.5%
319.65 - 333.70	Py LOC 1	Pyrite, Local, 1%

Texture Maj:	*Type*	*Comment*
319.65 - 333.70	FG	Fine Grained (<1mm)
319.65 - 333.70	MAS	Massive
319.65 - 333.70	PO	Porphyritic
319.65 - 333.70	MAS	Massive

From (m)	To (m)	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		339891	319.65	321.00	1.35	0	-	0.01	-	-
		339892	321.00	322.50	1.50	0	-	0.01	-	-
		339893	322.50	323.50	1.00	0	-	0.01	-	-
		339894	323.50	324.50	1.00	0	-	0.01	-	-
		339895	324.50	326.00	1.50	0	-	0.01	0.01	-
		339897	326.00	327.00	1.00	0	-	0.01	-	-
		339898	327.00	328.50	1.50	0	-	0.01	-	-
		339899	328.50	330.00	1.50	0	-	0.01	-	-
		339900	330.00	331.50	1.50	0	-	0.01	-	-
		339901	331.50	333.00	1.50	0	-	0.01	-	-
		339902	333.00	333.70	0.70	0	-	0.01	-	-

Minor Interval:

From (m)	To (m)	Lithology		Weathering	Oxidation	Colour
324.60	327.00	IMLA MP	*Lamprophyre*		1	

massive to weakly sheared lamp dyke. Fine to medium grained. Mod-strong bt + chl PV/along shear plane, Mod-strong PV carb. Chl + carb along fracs. 1-2% diss PY. non magnetic. Upper contact with DR sharp but irregular. Lower contact with DR sharp.

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
333.70	338.10	**IITNLT** ***Tonalite***	1	1	GRPK

Tonalite. Fine to medium grained. Massive. Trace PY diss/along fractures. Weak pv slfn + hem, weak-mod slfn +ser MTF,weak-mod spt chl + bt, strong alb marginal to upper contact. Chl + carb along fractures. Non magnetic. Upper contact with FP-DR sharp. Lower contact with FP-DR sharp but irregular.

Alteration Maj:	Type/Style/Intensity	Comment
333.70 - 338.10	CL SPT 2	Chloritization, Spotty/Patchy, Weak
333.70 - 338.10	BIO SPT 3	Biotitization, Spotty/Patchy, Moderate
333.70 - 338.10	HM PV 2	Hematization, Pervasive, Weak
333.70 - 338.10	SI PV 2	Silicification, Pervasive, Weak

Mineralization Maj. :	Type/Style/%Mineral	Comment
333.70 - 338.10	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
333.70 - 338.10	Py DIS 0.1	Pyrite, Disseminated, 0.1%

Texture Maj:	Type	Comment
333.70 - 338.10	SB	Subhedral
333.70 - 338.10	HT	Heterogeneous
333.70 - 338.10	MAS	Massive
333.70 - 338.10	MG	Medium Grained(1-5mm)

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
339903	333.70	334.50	0.80	0	-	0.01	-	-
339904	337.00	338.10	1.10	0	-	0.01	-	-

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
338.10	341.60	**IIDR** ***Diorite***	1	1	GRBLK

Diorite. Faint feldspar porhyritic texture which seems to grade out down hole. Fine grained. Massive. Mod spt carb, weak spt chl + bt. Chl + carb along fracs. Qtz-carb veinlets and stringers throughout unit up to 1cm (3%). Non magnetic. Upper contact with TNLT sharp but irregular. Lower contact with TNLT sharp but irregular, and weakly sheared.

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
339905	338.10	339.60	1.50	0	-	0.01	0.01	-
339906	339.60	340.55	0.95	0	-	0.01	-	-
339907	340.55	341.60	1.05	0	-	0.01	-	-

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
341.60	361.15	**IITNLT** ***Tonalite***	1	1	GRPK

Tonalite. Fine to medium grained. Massive. Trace PY diss/along fractures. Small Qtz-carb veins/veinlets (up to 5cm) throughout unit (1%) with up to 65% PY and 2% CPY. Mod-strong pv slfn, weak-mod spt hem, Strong to intense slfn + ser MTV, Mod spt carb+alb, weak spt bt. Chl + carb along fractures. Non magnetic. Upper contact with DR sharp but irregular. Lower contact with DR sharp.

Alteration Maj:	*Type/Style/Intensity*	*Comment*
341.60 - 345.70	CB FRC 2	Carbonatization, Along Fractures, Weak
341.60 - 345.70	BIO SPT 2	Biotitization, Spotty/Patchy, Weak
341.60 - 345.70	SI PV 3	Silicification, Pervasive, Moderate
341.60 - 345.70	AB PV 3	Albitization, Pervasive, Moderate
345.70 - 349.30	CB FRC 2	Carbonatization, Along Fractures, Weak
345.70 - 349.30	AB PV 3	Albitization, Pervasive, Moderate
345.70 - 349.30	SI PV 5	Silicification, Pervasive, Intense
345.70 - 349.30	SR PV 5	Sericitization, Pervasive, Intense

Mineralization Maj. :	*Type/Style/%Mineral*	*Comment*
341.60 - 348.00	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
341.60 - 348.00	Py DIS 0.1	Pyrite, Disseminated, 0.1%
348.00 - 348.20	Cpy VN 2	Chalcopyrite, Vein-controlled, 2%
348.00 - 348.20	Py VN 40	Pyrite, Vein-controlled, 40%

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
361.15	363.00	**IIDR** ***Diorite***	1	1	GRBLK

Diorite. Possibly mafic/lamp dyke. Fine grained. Massive. Mod PV carb, mod PV bt. Chl + carb along fracs. Qtz-carb veinlets and stringers throughout unit up to 2cm (2%). Mod magnetic. Upper contact with TNLT sharp but irregular. Lower contact with TNLT sharp and mod sheared.

Alteration Maj:	*Type/Style/Intensity*	*Comment*
361.15 - 363.00	CB FRC 2	Carbonatization, Along Fractures, Weak

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
339908	341.60	342.50	0.90	0	-	0.01	-	-
339909	342.50	344.00	1.50	0	-	0.01	-	-
339910	344.00	345.50	1.50	0	-	0.02	-	-
339911	345.50	346.50	1.00	0	-	0.02	-	-
339913	346.50	347.30	0.80	0	-	0.05	-	-
339914	347.30	347.90	0.60	0	-	0.09	-	-
339915	347.90	348.30	0.40	1	-	0.60	-	-
339916	348.30	348.80	0.50	0	-	0.06	-	-
339917	348.80	350.00	1.20	0	-	0.02	-	-
339918	350.00	350.80	0.80	0	-	0.01	-	-
339919	350.80	351.20	0.40	0	-	0.01	-	-
339920	351.20	352.00	0.80	0	-	0.01	0.01	-
339921	352.00	353.00	1.00	0	-	0.01	-	-
339922	353.00	354.00	1.00	0	-	0.01	-	-
339923	354.00	355.00	1.00	0	-	0.01	-	-
339925	355.00	356.50	1.50	0	-	0.01	-	-
339926	356.50	358.00	1.50	0	-	0.01	-	-
339927	358.00	359.50	1.50	0	-	0.01	-	-
339928	359.50	361.00	1.50	0	-	0.01	-	-

From (m)	To (m)		Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		361.15 - 363.00	CL FRC 2	Chloritization, Along Fractures, Weak											
		361.15 - 363.00	CB PV 3	Carbonatization, Pervasive, Moderate											
		361.15 - 363.00	BIO PV 3	Biotitization, Pervasive, Moderate											
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***											
		361.15 - 363.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		Structure Maj.:	***Inte/Type/Core Angle***	***Comment***											
		361.15 - 363.00	W SHRD	Sheared											
		Texture Maj:	***Type***	***Comment***											
		361.15 - 363.00	SB	Subhedral											
		361.15 - 363.00	FG	Fine Grained (<1mm)											
		361.15 - 363.00	MAS	Massive											
		361.15 - 363.00	HT	Heterogeneous											
363.00	375.00		**IITNLT** ***Tonalite***		1	1	GRPK	339929	363.00	364.50	1.50	0	-	0.01	-	-
								339930	364.50	366.00	1.50	0	-	0.01	0.01	-
								339931	366.00	367.50	1.50	0	-	0.01	-	-
								339932	367.50	369.00	1.50	0	-	0.01	-	-
								339933	369.00	370.50	1.50	0	-	0.01	-	-
								339934	370.50	372.00	1.50	0	-	0.01	-	-
								339935	372.00	373.50	1.50	0	-	0.01	-	-
								339937	373.50	375.00	1.50	0	-	0.01	-	-
		Tonalite. Fine to medium grained. Massive. Trace PY diss/along fractures. Small Qtz-carb veins/veinlets (up to 2cm) throughout unit (<1%).weak pv slfn + hem, weak-mod ser + slfn MTV/MTF,weak-mod spt bt+chl. Chl + carb along fractures. Non magnetic. Upper contact with DR sharp. EOH														
		Alteration Maj:	***Type/Style/Intensity***	***Comment***												
		363.00 - 375.00	SI MTV 3	Silicification, Marginal to veins, Moderate												
		363.00 - 375.00	SR MTV 3	Sericitization, Marginal to veins, Moderate												
		363.00 - 375.00	HM PV 2	Hematization, Pervasive, Weak												
		363.00 - 375.00	SI PV 2	Silicification, Pervasive, Weak												
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***												
		363.00 - 375.00	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%												
		363.00 - 375.00	Py VN 0.1	Pyrite, Vein-controlled, 0.1%												

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology			Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
	363.00 - 375.00	Py	DIS	0.1	Pyrite, Disseminated, 0.1%											

Texture Maj:	Type	Comment
363.00 - 375.00	MG	Medium Grained(1-5mm)
363.00 - 375.00	MAS	Massive
363.00 - 375.00	HT	Heterogeneous
363.00 - 375.00	SB	Subhedral

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
9.00	10.50	1.50	333151	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.50	12.00	1.50	333152	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.00	13.50	1.50	333153	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.50	15.00	1.50	333154	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15.00	16.50	1.50	333155	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.50	18.00	1.50	333156	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.00	19.50	1.50	333157	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.50	21.00	1.50	333158	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.00	22.50	1.50	333159	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22.50	24.00	1.50	333161	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24.00	25.50	1.50	333162	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.50	27.00	1.50	333163	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.00	28.00	1.00	333164	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28.00	29.40	1.40	333165	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29.40	30.20	0.80	333166	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30.20	31.10	0.90	333167	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.10	32.15	1.05	333168	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.15	33.50	1.35	333169	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.00	41.50	1.50	333170	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.50	43.00	1.50	333171	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43.00	44.50	1.50	333173	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44.50	46.00	1.50	333174	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.00	47.50	1.50	333175	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47.50	49.00	1.50	333176	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.00	50.50	1.50	333177	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.50	52.00	1.50	333178	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.00	53.50	1.50	333179	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53.50	55.00	1.50	333180	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.00	56.50	1.50	333181	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56.50	58.00	1.50	333182	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
58.00	59.50	1.50	333183	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.50	60.85	1.35	333185	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60.85	61.65	0.80	333186	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.65	63.00	1.35	333187	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63.00	64.50	1.50	333188	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.50	66.00	1.50	333189	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.00	67.50	1.50	333190	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.50	69.00	1.50	333191	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69.00	70.50	1.50	333192	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.50	71.80	1.30	333193	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71.80	72.80	1.00	333194	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.80	74.00	1.20	333195	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74.00	75.30	1.30	333197	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75.30	76.05	0.75	333198	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.05	76.45	0.40	333199	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.45	77.25	0.80	333200	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.25	78.00	0.75	333201	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.00	79.00	1.00	333202	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79.00	80.00	1.00	333203	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.00	80.80	0.80	333204	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.80	81.15	0.35	333205	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81.15	82.00	0.85	333206	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.00	83.00	1.00	333207	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.00	84.50	1.50	333208	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.50	86.00	1.50	333209	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.00	87.50	1.50	333210	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87.50	89.00	1.50	333211	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.00	90.50	1.50	333213	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90.50	92.00	1.50	333214	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.00	93.50	1.50	333215	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
93.50	95.00	1.50	333216	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.00	96.50	1.50	333217	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.50	97.50	1.00	333218	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.50	99.00	1.50	333219	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.50	1.50	333220	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.50	102.00	1.50	333221	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.00	103.50	1.50	333222	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103.50	105.00	1.50	333223	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.00	106.50	1.50	333225	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106.50	108.00	1.50	333226	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.00	109.00	1.00	333227	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.00	110.00	1.00	333228	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.00	111.00	1.00	333229	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.05	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.00	112.00	1.00	333230	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.00	113.50	1.50	333231	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
113.50	115.00	1.50	333232	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.00	116.10	1.10	333233	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.10	117.50	1.40	333234	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.50	119.00	1.50	333235	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.00	120.50	1.50	333237	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.00	127.35	1.35	333238	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127.35	128.80	1.45	333239	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131.00	132.00	1.00	333240	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.00	138.70	0.70	333241	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.70	139.40	0.70	333242	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.40	140.00	0.60	333243	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.00	141.30	1.30	333244	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.30	142.15	0.85	333245	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.15	143.00	0.85	333246	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.50	147.80	1.30	333247	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
147.80	148.35	0.55	333249	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.35	149.00	0.65	333250	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
149.00	150.00	1.00	333251	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.00	151.50	1.50	333252	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151.50	152.50	1.00	333253	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152.50	153.00	0.50	333254	ActLabs	A16-00346-Au	15-Jan-16	2	-	1.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153.00	154.50	1.50	333255	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154.50	156.00	1.50	333256	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156.00	157.50	1.50	333257	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.50	159.00	1.50	333258	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.00	160.50	1.50	333259	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160.50	162.00	1.50	333261	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.00	163.50	1.50	333262	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.50	165.00	1.50	333263	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.00	166.50	1.50	333264	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166.50	168.00	1.50	333265	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.00	169.50	1.50	333266	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169.50	171.00	1.50	333267	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.00	171.70	0.70	333268	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.70	172.10	0.40	333269	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172.10	173.00	0.90	333270	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.50	1.50	333271	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.50	176.00	1.50	333273	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176.00	177.50	1.50	333274	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
177.50	179.00	1.50	333275	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179.00	180.50	1.50	333276	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180.50	182.00	1.50	333277	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.00	182.50	0.50	333278	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.50	184.00	1.50	333279	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184.00	185.00	1.00	333280	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
185.00	185.60	0.60	333281	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.60	186.00	0.40	333282	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.00	187.00	1.00	333283	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187.00	188.00	1.00	333285	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.00	189.50	1.50	333286	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.50	191.00	1.50	333287	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191.00	192.00	1.00	333288	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.00	192.85	0.85	333289	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.85	193.65	0.80	333290	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.65	194.60	0.95	333291	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194.60	195.00	0.40	333292	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195.00	196.00	1.00	333293	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
196.00	197.00	1.00	333294	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.00	198.00	1.00	333295	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198.00	199.00	1.00	333296	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199.00	200.00	1.00	333297	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200.00	201.00	1.00	333299	ActLabs	A16-00346Reassa	18-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201.00	202.25	1.25	333300	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202.25	202.85	0.60	333301	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202.85	204.00	1.15	333302	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.00	205.00	1.00	333303	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.00	206.00	1.00	333304	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	207.00	1.00	333305	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.00	208.00	1.00	333306	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.00	209.50	1.50	333307	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.50	211.00	1.50	333308	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.00	212.40	1.40	333309	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.40	213.20	0.80	333310	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.20	213.60	0.40	333311	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.60	214.80	1.20	333313	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
214.80	216.00	1.20	333314	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216.00	217.00	1.00	333315	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217.00	217.85	0.85	333316	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217.85	219.00	1.15	333317	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219.00	220.50	1.50	333318	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220.50	222.00	1.50	333319	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.00	223.50	1.50	333320	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.50	225.00	1.50	333321	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225.00	225.95	0.95	333322	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225.95	226.95	1.00	333323	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
226.95	228.30	1.35	333325	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
228.30	229.70	1.40	333326	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.70	231.00	1.30	333327	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231.00	231.90	0.90	333328	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231.90	232.75	0.85	333329	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.75	234.00	1.25	333330	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.00	234.95	0.95	333331	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234.95	236.40	1.45	333332	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.40	237.70	1.30	333333	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
237.70	239.00	1.30	333334	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.00	240.00	1.00	333335	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.00	241.00	1.00	333337	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.00	242.00	1.00	333338	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.00	243.00	1.00	333339	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.00	244.00	1.00	333340	ActLabs	A16-00346-Au	15-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.00	245.50	1.50	333341	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.50	246.80	1.30	333342	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
256.00	257.00	1.00	333343	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.00	257.55	0.55	333344	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.55	259.00	1.45	333345	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
259.00	260.50	1.50	333346	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264.65	265.65	1.00	333347	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.65	266.65	1.00	333349	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266.65	268.00	1.35	333350	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
268.00	269.00	1.00	339851	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
269.00	269.80	0.80	339852	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
269.80	271.10	1.30	339853	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
271.10	272.40	1.30	339854	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.40	273.50	1.10	339855	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273.50	275.00	1.50	339856	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275.00	276.50	1.50	339857	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
276.50	277.50	1.00	339858	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
277.50	278.40	0.90	339859	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
278.40	279.50	1.10	339861	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.50	280.75	1.25	339862	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
280.75	282.25	1.50	339863	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.25	283.50	1.25	339864	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283.50	285.00	1.50	339865	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
285.00	286.50	1.50	339866	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286.50	287.25	0.75	339867	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287.25	287.75	0.50	339868	ActLabs	A16-00757-Au	29-Jan-16	1	-	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287.75	288.25	0.50	339869	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288.25	289.00	0.75	339870	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289.00	290.00	1.00	339871	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290.00	291.50	1.50	339873	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
291.50	293.00	1.50	339874	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
293.00	294.50	1.50	339875	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294.50	296.00	1.50	339876	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
302.00	303.00	1.00	339877	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
303.00	304.00	1.00	339878	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
307.00	308.50	1.50	339879	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
308.50	310.00	1.50	339880	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310.00	311.50	1.50	339881	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
311.50	313.00	1.50	339882	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
313.00	314.50	1.50	339883	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
314.50	315.10	0.60	339885	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
315.10	315.60	0.50	339886	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
315.60	316.20	0.60	339887	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
316.20	317.50	1.30	339888	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
317.50	318.50	1.00	339889	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
318.50	319.65	1.15	339890	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
319.65	321.00	1.35	339891	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
321.00	322.50	1.50	339892	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
322.50	323.50	1.00	339893	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
323.50	324.50	1.00	339894	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
324.50	326.00	1.50	339895	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
326.00	327.00	1.00	339897	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
327.00	328.50	1.50	339898	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
328.50	330.00	1.50	339899	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330.00	331.50	1.50	339900	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
331.50	333.00	1.50	339901	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333.00	333.70	0.70	339902	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333.70	334.50	0.80	339903	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
337.00	338.10	1.10	339904	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
338.10	339.60	1.50	339905	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
339.60	340.55	0.95	339906	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340.55	341.60	1.05	339907	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341.60	342.50	0.90	339908	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
342.50	344.00	1.50	339909	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
344.00	345.50	1.50	339910	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
345.50	346.50	1.00	339911	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
346.50	347.30	0.80	339913	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
347.30	347.90	0.60	339914	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
347.90	348.30	0.40	339915	ActLabs	A16-00757-Au	29-Jan-16	1	-	0.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
348.30	348.80	0.50	339916	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
348.80	350.00	1.20	339917	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350.00	350.80	0.80	339918	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350.80	351.20	0.40	339919	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
351.20	352.00	0.80	339920	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
352.00	353.00	1.00	339921	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
353.00	354.00	1.00	339922	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
354.00	355.00	1.00	339923	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
355.00	356.50	1.50	339925	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
356.50	358.00	1.50	339926	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
358.00	359.50	1.50	339927	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
359.50	361.00	1.50	339928	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
363.00	364.50	1.50	339929	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
364.50	366.00	1.50	339930	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
366.00	367.50	1.50	339931	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
367.50	369.00	1.50	339932	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
369.00	370.50	1.50	339933	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
370.50	372.00	1.50	339934	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
372.00	373.50	1.50	339935	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
373.50	375.00	1.50	339937	ActLabs	A16-00757-Au	29-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

FULL ANALYTICAL REPORT

- ICP -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	Tl (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
10.50	12.00	1.50	333152	ActLabs	A16-00346-UT6	15-Jan-16	10	-	17	-	-	9	18	1	<0	2	0	-	-	15	-	-	2	5	0.01
12.00	13.50	1.50	333153	ActLabs	A16-00346-UT6	15-Jan-16	82	-	15	-	-	9	17	1	<0	1	0	-	-	171	-	-	3	4	0.01
13.50	15.00	1.50	333154	ActLabs	A16-00346-UT6	15-Jan-16	30	-	15	-	-	10	19	1	<0	1	0	-	-	56	-	-	1	4	0.01
15.00	16.50	1.50	333155	ActLabs	A16-00346-UT6	15-Jan-16	23	-	16	-	-	9	19	1	<0	1	0	-	-	33	-	-	1	4	0.01
16.50	18.00	1.50	333156	ActLabs	A16-00346-UT6	15-Jan-16	16	-	14	-	-	6	17	1	<0	1	0	-	-	21	-	-	1	4	0.01
28.00	29.40	1.40	333165	ActLabs	A16-00346-UT6	15-Jan-16	8	-	16	-	-	8	16	1	<0	1	0	-	-	7	-	-	1	6	0.01
29.40	30.20	0.80	333166	ActLabs	A16-00346-UT6	15-Jan-16	8	-	16	-	-	1	3	1	<0	<0	1	-	-	86	-	-	0	58	0.09
30.20	31.10	0.90	333167	ActLabs	A16-00346-UT6	15-Jan-16	9	-	15	-	-	6	13	1	<0	1	0	-	-	20	-	-	2	16	0.03
31.10	32.15	1.05	333168	ActLabs	A16-00346-UT6	15-Jan-16	5	-	16	-	-	2	3	1	<0	<0	0	-	-	65	-	-	0	44	0.07
32.15	33.50	1.35	333169	ActLabs	A16-00346-UT6	15-Jan-16	5	-	15	-	-	5	17	1	<0	1	0	-	-	11	-	-	1	5	0.01
59.50	60.85	1.35	333185	ActLabs	A16-00346-UT6	15-Jan-16	10	-	15	-	-	8	17	1	<0	1	0	-	-	10	-	-	1	4	0.01
60.85	61.65	0.80	333186	ActLabs	A16-00346-UT6	15-Jan-16	3	-	11	-	-	1	3	1	<0	<0	1	-	-	187	-	-	0	65	0.16
61.65	63.00	1.35	333187	ActLabs	A16-00346-UT6	15-Jan-16	6	-	15	-	-	7	17	1	<0	1	0	-	-	15	-	-	4	4	0.01
63.00	64.50	1.50	333188	ActLabs	A16-00346-UT6	15-Jan-16	4	-	15	-	-	8	17	1	<0	1	0	-	-	13	-	-	2	5	0.01
64.50	66.00	1.50	333189	ActLabs	A16-00346-UT6	15-Jan-16	6	-	17	-	-	5	14	1	<0	0	0	-	-	9	-	-	4	4	0.01
66.00	67.50	1.50	333190	ActLabs	A16-00346-UT6	15-Jan-16	5	-	15	-	-	7	17	1	<0	1	0	-	-	7	-	-	6	5	0.01
67.50	69.00	1.50	333191	ActLabs	A16-00346-UT6	15-Jan-16	6	-	14	-	-	9	17	1	<0	1	0	-	-	6	-	-	4	3	0.01
69.00	70.50	1.50	333192	ActLabs	A16-00346-UT6	15-Jan-16	7	-	15	-	-	7	16	1	<0	1	0	-	-	6	-	-	2	4	0.01
70.50	71.80	1.30	333193	ActLabs	A16-00346-UT6	15-Jan-16	4	-	15	-	-	7	15	1	<0	1	0	-	-	5	-	-	2	3	0.01
108.00	109.00	1.00	333227	ActLabs	A16-00346-UT6	15-Jan-16	15	-	14	-	-	6	11	1	<0	1	0	-	-	29	-	-	1	3	0.01
109.00	110.00	1.00	333228	ActLabs	A16-00346-UT6	15-Jan-16	3	-	15	-	-	5	9	1	<0	0	0	-	-	8	-	-	1	3	0.01
110.00	111.00	1.00	333229	ActLabs	A16-00346-UT6	15-Jan-16	5	-	15	-	-	5	10	1	<0	1	0	-	-	9	-	-	1	3	0.01
115.00	116.10	1.10	333233	ActLabs	A16-00346-UT6	15-Jan-16	5	-	14	-	-	7	14	1	<0	1	0	-	-	9	-	-	3	5	0.01
116.10	117.50	1.40	333234	ActLabs	A16-00346-UT6	15-Jan-16	4	-	14	-	-	1	3	1	<0	<0	1	-	-	162	-	-	0	70	0.13
117.50	119.00	1.50	333235	ActLabs	A16-00346-UT6	15-Jan-16	8	-	13	-	-	9	16	1	<0	1	0	-	-	9	-	-	1	5	0.01
131.00	132.00	1.00	333240	ActLabs	A16-00346-UT6	15-Jan-16	3	-	15	-	-	6	4	1	<0	0	1	-	-	88	-	-	1	44	0.07
146.50	147.80	1.30	333247	ActLabs	A16-00346-UT6	15-Jan-16	3	-	15	-	-	6	4	1	<0	0	1	-	-	90	-	-	2	25	0.16
147.80	148.35	0.55	333249	ActLabs	A16-00346-UT6	15-Jan-16	2	-	4	-	-	1	1	1	<0	<0	0	-	-	30	-	-	1	6	0.06
148.35	149.00	0.65	333250	ActLabs	A16-00346-UT6	15-Jan-16	6	-	14	-	-	9	18	1	<0	1	0	-	-	9	-	-	2	4	0.01
151.50	152.50	1.00	333253	ActLabs	A16-00346-UT6	15-Jan-16	11	-	14	-	-	11	15	1	<0	1	0	-	-	8	-	-	3	3	0.01

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT
- ICP -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	Tl (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
152.50	153.00	0.50	333254	ActLabs	A16-00346-UT6	15-Jan-16	7	-	15	-	-	10	15	3	2	1	0	-	-	13	-	-	1	5	0.01
153.00	154.50	1.50	333255	ActLabs	A16-00346-UT6	15-Jan-16	6	-	14	-	-	8	17	1	<0	1	0	-	-	10	-	-	2	3	0.01
171.00	171.70	0.70	333268	ActLabs	A16-00346-UT6	15-Jan-16	3	-	14	-	-	6	13	1	<0	1	0	-	-	15	-	-	1	5	0.01
171.70	172.10	0.40	333269	ActLabs	A16-00346-UT6	15-Jan-16	4	-	11	-	-	2	3	1	<0	<0	1	-	-	236	-	-	0	51	0.18
172.10	173.00	0.90	333270	ActLabs	A16-00346-UT6	15-Jan-16	4	-	15	-	-	5	10	1	<0	0	0	-	-	33	-	-	1	12	0.03
182.00	182.50	0.50	333278	ActLabs	A16-00346-UT6	15-Jan-16	26	-	14	-	-	6	8	1	<0	1	1	-	-	93	-	-	0	55	0.11
182.50	184.00	1.50	333279	ActLabs	A16-00346-UT6	15-Jan-16	12	-	15	-	-	8	15	1	<0	1	0	-	-	24	-	-	1	5	0.02
184.00	185.00	1.00	333280	ActLabs	A16-00346-UT6	15-Jan-16	6	-	16	-	-	9	16	1	<0	1	0	-	-	12	-	-	1	3	0.01
185.00	185.60	0.60	333281	ActLabs	A16-00346-UT6	15-Jan-16	164	-	13	-	-	8	16	1	<0	1	0	-	-	233	-	-	1	3	0.01
185.60	186.00	0.40	333282	ActLabs	A16-00346-UT6	15-Jan-16	468	-	14	-	-	9	16	1	<0	1	0	-	-	550	-	-	36	6	0.01
186.00	187.00	1.00	333283	ActLabs	A16-00346-UT6	15-Jan-16	22	-	16	-	-	8	15	1	<0	1	0	-	-	40	-	-	1	3	0.01
187.00	188.00	1.00	333285	ActLabs	A16-00346-UT6	15-Jan-16	178	-	15	-	-	9	15	1	<0	1	0	-	-	220	-	-	1	3	0.01
194.60	195.00	0.40	333292	ActLabs	A16-00346-UT6	15-Jan-16	9	-	15	-	-	8	13	1	<0	1	0	-	-	23	-	-	1	9	0.02
195.00	196.00	1.00	333293	ActLabs	A16-00346-UT6	15-Jan-16	6	-	14	-	-	9	15	1	<0	1	0	-	-	9	-	-	1	4	0.01
196.00	197.00	1.00	333294	ActLabs	A16-00346-UT6	15-Jan-16	5	-	14	-	-	9	17	1	<0	1	0	-	-	12	-	-	1	3	0.01
197.00	198.00	1.00	333295	ActLabs	A16-00346-UT6	15-Jan-16	6	-	16	-	-	9	16	1	<0	1	0	-	-	14	-	-	1	3	0.01
201.00	202.25	1.25	333300	ActLabs	A16-00346-UT6	15-Jan-16	14	-	14	-	-	4	13	1	<0	0	0	-	-	32	-	-	1	5	0.01
202.25	202.85	0.60	333301	ActLabs	A16-00346-UT6	15-Jan-16	8	-	15	-	-	10	6	1	<0	1	0	-	-	33	-	-	2	27	0.05
202.85	204.00	1.15	333302	ActLabs	A16-00346-UT6	15-Jan-16	5	-	13	-	-	8	15	1	<0	1	0	-	-	15	-	-	1	6	0.01
207.00	208.00	1.00	333306	ActLabs	A16-00346-UT6	15-Jan-16	31	-	14	-	-	7	13	1	<0	1	0	-	-	60	-	-	1	4	0.01
228.30	229.70	1.40	333326	ActLabs	A16-00346-UT6	15-Jan-16	2	-	15	-	-	1	4	1	<0	<0	1	-	-	81	-	-	0	29	0.06
241.00	242.00	1.00	333338	ActLabs	A16-00346-UT6	15-Jan-16	4	-	14	-	-	8	14	1	<0	1	0	-	-	11	-	-	1	5	0.02
242.00	243.00	1.00	333339	ActLabs	A16-00346-UT6	15-Jan-16	10	-	15	-	-	8	13	1	<0	1	0	-	-	46	-	-	1	21	0.04
285.00	286.50	1.50	339866	ActLabs	A16-00757-UT6	29-Jan-16	2	-	17	-	-	0	3	0	<0	<0	0	-	-	90	-	-	1	40	0.04
286.50	287.25	0.75	339867	ActLabs	A16-00757-UT6	29-Jan-16	2	-	17	-	-	5	3	1	<0	1	0	-	-	68	-	-	4	33	0.04
287.25	287.75	0.50	339868	ActLabs	A16-00757-UT6	29-Jan-16	11	-	14	-	-	5	10	0	<0	1	0	-	-	25	-	-	2	10	0.01
287.75	288.25	0.50	339869	ActLabs	A16-00757-UT6	29-Jan-16	<1	-	15	-	-	6	10	0	<0	1	0	-	-	13	-	-	2	9	0.01
288.25	289.00	0.75	339870	ActLabs	A16-00757-UT6	29-Jan-16	<1	-	20	-	-	4	3	1	<0	0	0	-	-	87	-	-	2	59	0.07
347.30	347.90	0.60	339914	ActLabs	A16-00757-UT6	29-Jan-16	5	-	17	-	-	5	11	<0	<0	1	0	-	-	48	-	-	2	4	0.01
347.90	348.30	0.40	339915	ActLabs	A16-00757-UT6	29-Jan-16	87	-	15	-	-	5	5	2	0	1	0	-	-	2360	-	-	2	5	0.01

FULL ANALYTICAL REPORT
- ICP -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	Tl (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
348.30	348.80	0.50	339916	ActLabs	A16-00757-UT6	29-Jan-16	6	-	16	-	-	7	11	0	<0	1	0	-	-	53	-	-	2	3	0.01

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- ICP -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

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)
10.50	12.00	1.50	333152	ActLabs	A16-00346-UT6	15-Jan-16	2.93	2	-	35	1.49	1	34	-	2	-	7	18	79	806	6.35	4	11	0.16	2
12.00	13.50	1.50	333153	ActLabs	A16-00346-UT6	15-Jan-16	2.67	2	-	36	0.64	2	20	-	2	-	4	17	76	868	5.92	<0	10	0.15	2
13.50	15.00	1.50	333154	ActLabs	A16-00346-UT6	15-Jan-16	2.42	2	-	23	1.88	1	57	-	2	-	5	20	92	742	6.53	2	9	0.15	2
15.00	16.50	1.50	333155	ActLabs	A16-00346-UT6	15-Jan-16	2.21	2	-	22	2.42	2	64	-	1	-	4	18	83	594	6.25	<0	8	0.14	2
16.50	18.00	1.50	333156	ActLabs	A16-00346-UT6	15-Jan-16	2.26	2	-	16	2.24	1	61	-	1	-	5	19	72	629	5.88	<0	5	0.11	2
28.00	29.40	1.40	333165	ActLabs	A16-00346-UT6	15-Jan-16	1.13	2	-	77	>3.00	1	185	-	1	-	8	18	82	499	5.87	<0	6	0.20	2
29.40	30.20	0.80	333166	ActLabs	A16-00346-UT6	15-Jan-16	2.93	17	-	25	1.59	1	308	-	0	-	81	14	60	834	6.97	<0	35	2.69	2
30.20	31.10	0.90	333167	ActLabs	A16-00346-UT6	15-Jan-16	0.94	5	-	14	>3.00	1	296	-	0	-	27	16	76	244	5.62	<0	10	0.67	2
31.10	32.15	1.05	333168	ActLabs	A16-00346-UT6	15-Jan-16	1.72	13	-	31	1.52	2	326	-	0	-	74	11	69	588	6.21	<0	25	1.90	1
32.15	33.50	1.35	333169	ActLabs	A16-00346-UT6	15-Jan-16	1.15	2	-	88	>3.00	2	114	-	1	-	4	18	82	396	5.84	<0	4	0.15	2
59.50	60.85	1.35	333185	ActLabs	A16-00346-UT6	15-Jan-16	1.62	2	-	53	2.38	2	113	-	2	-	10	17	81	552	5.54	1	5	0.18	2
60.85	61.65	0.80	333186	ActLabs	A16-00346-UT6	15-Jan-16	3.30	26	-	6	0.71	1	200	-	0	-	126	27	81	687	5.54	<0	48	4.07	1
61.65	63.00	1.35	333187	ActLabs	A16-00346-UT6	15-Jan-16	1.80	2	-	272	2.35	2	130	-	1	-	7	18	83	683	5.33	1	5	0.16	2
63.00	64.50	1.50	333188	ActLabs	A16-00346-UT6	15-Jan-16	1.80	2	-	57	2.49	2	188	-	1	-	4	20	90	696	5.68	<0	4	0.14	1
64.50	66.00	1.50	333189	ActLabs	A16-00346-UT6	15-Jan-16	1.74	2	-	30	2.36	1	194	-	1	-	5	17	86	695	5.46	<0	4	0.15	1
66.00	67.50	1.50	333190	ActLabs	A16-00346-UT6	15-Jan-16	2.14	2	-	24	2.39	2	181	-	1	-	3	19	85	780	5.71	<0	4	0.14	2
67.50	69.00	1.50	333191	ActLabs	A16-00346-UT6	15-Jan-16	1.99	2	-	23	2.59	1	172	-	1	-	5	18	80	671	5.62	<0	4	0.13	2
69.00	70.50	1.50	333192	ActLabs	A16-00346-UT6	15-Jan-16	1.54	2	-	10	2.42	2	162	-	2	-	3	17	83	656	5.22	<0	5	0.15	2
70.50	71.80	1.30	333193	ActLabs	A16-00346-UT6	15-Jan-16	1.38	2	-	41	2.62	1	181	-	2	-	5	16	75	638	5.33	<0	4	0.15	2
108.00	109.00	1.00	333227	ActLabs	A16-00346-UT6	15-Jan-16	1.42	2	-	11	2.27	2	60	-	2	-	3	14	75	407	5.25	<0	4	0.10	1
109.00	110.00	1.00	333228	ActLabs	A16-00346-UT6	15-Jan-16	1.52	1	-	6	2.75	2	67	-	2	-	2	14	81	387	5.70	<0	3	0.07	1
110.00	111.00	1.00	333229	ActLabs	A16-00346-UT6	15-Jan-16	1.65	1	-	10	2.73	2	70	-	2	-	2	16	75	475	5.96	<0	3	0.08	2
115.00	116.10	1.10	333233	ActLabs	A16-00346-UT6	15-Jan-16	1.29	2	-	37	2.62	2	147	-	2	-	9	19	82	534	5.29	<0	6	0.19	2
116.10	117.50	1.40	333234	ActLabs	A16-00346-UT6	15-Jan-16	3.11	27	-	77	1.00	2	172	-	0	-	131	18	67	385	5.38	<0	43	3.86	2
117.50	119.00	1.50	333235	ActLabs	A16-00346-UT6	15-Jan-16	1.56	2	-	24	2.56	2	149	-	2	-	7	20	84	554	5.15	<0	4	0.15	1
131.00	132.00	1.00	333240	ActLabs	A16-00346-UT6	15-Jan-16	2.33	13	-	107	1.33	4	185	-	2	-	70	21	130	563	5.86	<0	16	1.36	1
146.50	147.80	1.30	333247	ActLabs	A16-00346-UT6	15-Jan-16	1.98	13	-	19	2.09	2	339	-	1	-	96	24	147	683	6.62	<0	21	1.82	1
147.80	148.35	0.55	333249	ActLabs	A16-00346-UT6	15-Jan-16	0.90	3	-	7	0.11	1	101	-	1	-	24	11	3	230	1.45	<0	8	0.56	0
148.35	149.00	0.65	333250	ActLabs	A16-00346-UT6	15-Jan-16	1.39	2	-	24	2.65	2	164	-	1	-	7	21	94	592	5.43	<0	4	0.15	2
151.50	152.50	1.00	333253	ActLabs	A16-00346-UT6	15-Jan-16	1.51	2	-	43	2.27	2	99	-	1	-	2	20	71	470	4.92	<0	4	0.08	2

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- ICP -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

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)
152.50	153.00	0.50	333254	ActLabs	A16-00346-UT6	15-Jan-16	2.15	2	-	216	1.66	2	68	-	3	-	3	20	90	85	5.42	58	4	0.12	2
153.00	154.50	1.50	333255	ActLabs	A16-00346-UT6	15-Jan-16	1.59	2	-	39	2.54	2	114	-	2	-	3	21	86	483	5.57	<0	6	0.11	1
171.00	171.70	0.70	333268	ActLabs	A16-00346-UT6	15-Jan-16	1.71	2	-	36	2.13	2	62	-	2	-	11	15	95	508	5.35	<0	7	0.20	2
171.70	172.10	0.40	333269	ActLabs	A16-00346-UT6	15-Jan-16	3.77	29	-	6	0.03	2	81	-	1	-	212	17	86	575	5.39	1	50	3.41	2
172.10	173.00	0.90	333270	ActLabs	A16-00346-UT6	15-Jan-16	2.08	5	-	12	1.48	2	45	-	1	-	28	12	89	568	5.48	<0	11	0.53	2
182.00	182.50	0.50	333278	ActLabs	A16-00346-UT6	15-Jan-16	2.46	12	-	7	0.62	2	71	-	3	-	79	23	109	561	5.17	1	27	2.11	2
182.50	184.00	1.50	333279	ActLabs	A16-00346-UT6	15-Jan-16	2.92	2	-	8	0.15	1	20	-	3	-	9	17	110	276	5.37	18	5	0.18	2
184.00	185.00	1.00	333280	ActLabs	A16-00346-UT6	15-Jan-16	2.93	2	-	39	0.19	2	22	-	3	-	5	15	104	718	5.82	22	5	0.13	2
185.00	185.60	0.60	333281	ActLabs	A16-00346-UT6	15-Jan-16	1.79	2	-	90	1.51	1	49	-	2	-	3	22	94	470	5.59	3	4	0.09	1
185.60	186.00	0.40	333282	ActLabs	A16-00346-UT6	15-Jan-16	2.21	2	-	161	1.12	2	41	-	3	-	4	18	98	579	5.61	<0	6	0.12	2
186.00	187.00	1.00	333283	ActLabs	A16-00346-UT6	15-Jan-16	1.50	2	-	71	2.38	1	82	-	2	-	4	23	94	363	5.49	<0	4	0.09	2
187.00	188.00	1.00	333285	ActLabs	A16-00346-UT6	15-Jan-16	1.62	2	-	42	2.08	2	65	-	4	-	3	20	92	460	5.36	<0	6	0.10	1
194.60	195.00	0.40	333292	ActLabs	A16-00346-UT6	15-Jan-16	3.25	4	-	12	0.24	2	25	-	5	-	19	22	98	119	5.49	17	10	0.43	2
195.00	196.00	1.00	333293	ActLabs	A16-00346-UT6	15-Jan-16	2.73	1	-	8	0.32	2	31	-	3	-	5	16	93	514	5.07	30	5	0.15	2
196.00	197.00	1.00	333294	ActLabs	A16-00346-UT6	15-Jan-16	2.49	2	-	297	0.51	2	45	-	3	-	5	17	100	845	5.95	3	6	0.13	2
197.00	198.00	1.00	333295	ActLabs	A16-00346-UT6	15-Jan-16	2.41	2	-	79	0.26	2	26	-	3	-	6	17	100	816	5.51	<0	7	0.13	2
201.00	202.25	1.25	333300	ActLabs	A16-00346-UT6	15-Jan-16	2.45	2	-	54	0.10	1	16	-	4	-	7	12	48	794	5.57	<0	10	0.19	2
202.25	202.85	0.60	333301	ActLabs	A16-00346-UT6	15-Jan-16	2.30	11	-	174	0.06	3	49	-	9	-	62	32	141	806	6.34	<0	19	0.59	2
202.85	204.00	1.15	333302	ActLabs	A16-00346-UT6	15-Jan-16	2.56	2	-	97	0.60	2	32	-	7	-	10	17	104	677	5.37	<0	12	0.22	2
207.00	208.00	1.00	333306	ActLabs	A16-00346-UT6	15-Jan-16	1.88	2	-	269	2.08	1	75	-	2	-	6	12	87	449	5.33	<0	6	0.10	1
228.30	229.70	1.40	333326	ActLabs	A16-00346-UT6	15-Jan-16	2.67	13	-	18	1.08	2	70	-	1	-	66	21	126	778	6.38	<0	20	1.24	2
241.00	242.00	1.00	333338	ActLabs	A16-00346-UT6	15-Jan-16	1.79	3	-	60	2.20	2	83	-	2	-	14	19	102	675	5.25	<0	7	0.21	1
242.00	243.00	1.00	333339	ActLabs	A16-00346-UT6	15-Jan-16	1.47	8	-	21	2.80	2	214	-	1	-	45	22	87	456	5.14	<0	13	0.97	2
285.00	286.50	1.50	339866	ActLabs	A16-00757-UT6	29-Jan-16	1.67	13	-	163	2.95	2	256	-	<0	-	53	21	117	314	7.84	3	18	1.30	1
286.50	287.25	0.75	339867	ActLabs	A16-00757-UT6	29-Jan-16	3.25	11	-	156	0.94	2	90	-	9	-	73	24	138	523	8.08	25	15	1.14	1
287.25	287.75	0.50	339868	ActLabs	A16-00757-UT6	29-Jan-16	3.11	3	-	83	0.06	<1	16	-	5	-	14	16	94	372	6.07	22	5	0.27	1
287.75	288.25	0.50	339869	ActLabs	A16-00757-UT6	29-Jan-16	3.15	3	-	13	0.03	<1	17	-	5	-	18	15	100	671	6.37	2	6	0.33	1
288.25	289.00	0.75	339870	ActLabs	A16-00757-UT6	29-Jan-16	3.88	17	-	15	0.37	2	71	-	2	-	102	24	140	864	9.25	4	19	1.90	1
347.30	347.90	0.60	339914	ActLabs	A16-00757-UT6	29-Jan-16	3.44	2	-	123	0.05	<1	34	-	4	-	8	8	108	708	7.27	33	5	0.23	1
347.90	348.30	0.40	339915	ActLabs	A16-00757-UT6	29-Jan-16	2.93	2	-	684	0.04	<1	21	-	4	-	10	12	98	29	6.21	51	4	0.18	1

FULL ANALYTICAL REPORT
- ICP -

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

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)
348.30	348.80	0.50	339916	ActLabs	A16-00757-UT6	29-Jan-16	3.56	2	-	53	0.07	<1	34	-	5	-	8	10	117	902	8.00	19	5	0.24	1

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project:	**COTE GOLD**	Logged by:	**Adam Waram**	Hole Number:	**CL15-00036**	Azimuth:	**330**
Location:	**Klondike Lodge**	Logged date:	**07/01/2016**	Core Size:	**NQ**	Inclination:	**-44**

INTERVAL			Core	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					
FROM	TO	LEN	Size	Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	Comments
6.47	9.00	2.53		2.53	100.00	2.46	97.23	6	0		0	0	0	0	0		
9.00	12.00	3.00		2.99	99.67	2.82	94.31	15	0		0	0	0	0	0		
12.00	15.00	3.00		3.00	100.00	2.84	94.67	15	0		0	0	0	0	0		
15.00	18.00	3.00		3.00	100.00	2.81	93.67	15	0		0	0	0	0	0		
18.00	21.00	3.00		2.96	98.67	2.96	100.00	6	0		0	0	0	0	0		
21.00	24.00	3.00		3.00	100.00	2.95	98.33	6	0		0	0	0	0	0		
24.00	27.00	3.00		3.00	100.00	2.97	99.00	6	0		0	0	0	0	0		
27.00	30.00	3.00		2.94	98.00	2.62	89.12	15	0		0	0	0	0	0		
30.00	33.00	3.00		2.90	96.67	2.69	92.76	15	0		0	0	0	0	0		
33.00	36.00	3.00		3.00	100.00	2.74	91.33	15	0		0	0	0	0	0		
36.00	39.00	3.00		3.00	100.00	2.69	89.67	30	0		0	0	0	0	0		
39.00	42.00	3.00		2.91	97.00	2.70	92.78	15	0		0	0	0	0	0		
42.00	45.00	3.00		3.00	100.00	2.94	98.00	6	0		0	0	0	0	0		
45.00	48.00	3.00		2.97	99.00	2.73	91.92	15	0		0	0	0	0	0		
48.00	51.00	3.00		2.97	99.00	2.78	93.60	15	0		0	0	0	0	0		
51.00	54.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
54.00	57.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
57.00	60.00	3.00		3.00	100.00	2.94	98.00	6	0		0	0	0	0	0		
60.00	63.00	3.00		2.98	99.33	2.83	94.97	15	0		0	0	0	0	0		
63.00	66.00	3.00		2.96	98.67	2.89	97.64	15	0		0	0	0	0	0		
66.00	69.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
69.00	72.00	3.00		2.97	99.00	2.89	97.31	15	0		0	0	0	0	0		
72.00	75.00	3.00		2.95	98.33	2.48	84.07	15	0		0	0	0	0	0		
75.00	78.00	3.00		2.98	99.33	2.98	100.00	15	0		0	0	0	0	0		
78.00	81.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project:	**COTE GOLD**	Logged by:	**Adam Waram**	Hole Number:	**CL15-00036**	Azimuth:	**330**
Location:	**Klondike Lodge**	Logged date:	**07/01/2016**	Core Size:	**NQ**	Inclination:	**-44**

INTERVAL			Core	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					
FROM	TO	LEN	Size	Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	Comments
81.00	84.00	3.00		2.97	99.00	2.89	97.31	6	0		0	0	0	0	0		
84.00	87.00	3.00		2.95	98.33	2.77	93.90	15	0		0	0	0	0	0		
87.00	90.00	3.00		2.91	97.00	2.59	89.00	15	0		0	0	0	0	0		
90.00	93.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0		
93.00	96.00	3.00		2.88	96.00	2.88	100.00	6	0		0	0	0	0	0		
96.00	99.00	3.00		3.00	100.00	2.86	95.33	15	0		0	0	0	0	0		
99.00	102.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
102.00	105.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
105.00	108.00	3.00		2.99	99.67	2.85	95.32	6	0		0	0	0	0	0		
108.00	111.00	3.00		2.77	92.33	2.70	97.47	6	0		0	0	0	0	0		
111.00	114.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
114.00	117.00	3.00		2.94	98.00	2.94	100.00	6	0		0	0	0	0	0		
117.00	120.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
120.00	123.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
123.00	126.00	3.00		2.98	99.33	2.98	100.00	6	0		0	0	0	0	0		
126.00	129.00	3.00		2.96	98.67	2.96	100.00	6	0		0	0	0	0	0		
129.00	132.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
132.00	135.00	3.00		2.93	97.67	2.85	97.27	6	0		0	0	0	0	0		
135.00	138.00	3.00		3.00	100.00	2.96	98.67	6	0		0	0	0	0	0		
138.00	141.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0		
141.00	144.00	3.00		2.98	99.33	2.78	93.29	15	0		0	0	0	0	0		
144.00	147.00	3.00		3.00	100.00	2.70	90.00	15	0		0	0	0	0	0		
147.00	150.00	3.00		3.00	100.00	2.85	95.00	15	0		0	0	0	0	0		
150.00	153.00	3.00		2.98	99.33	2.98	100.00	6	0		0	0	0	0	0		
153.00	156.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		

IAMGOLD CORPORATION

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project:	**COTE GOLD**	Logged by:	**Adam Waram**	Hole Number:	**CL15-00036**	Azimuth:	**330**
Location:	**Klondike Lodge**	Logged date:	**07/01/2016**	Core Size:	**NQ**	Inclination:	**-44**

INTERVAL			Core	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					
FROM	TO	LEN	Size	Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	Comments
156.00	159.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
159.00	162.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
162.00	165.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
165.00	168.00	3.00		2.98	99.33	2.98	100.00	6	0		0	0	0	0	0		
168.00	171.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
171.00	174.00	3.00		2.75	91.67	2.75	100.00	6	0		0	0	0	0	0		
174.00	177.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
177.00	180.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
180.00	183.00	3.00		3.00	100.00	2.94	98.00	15	0		0	0	0	0	0		
183.00	186.00	3.00		2.99	99.67	2.91	97.32	6	0		0	0	0	0	0		
186.00	189.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
189.00	192.00	3.00		2.96	98.67	2.96	100.00	6	0		0	0	0	0	0		
192.00	195.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
195.00	198.00	3.00		2.97	99.00	2.97	100.00	6	0		0	0	0	0	0		
198.00	201.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
201.00	204.00	3.00		2.95	98.33	2.95	100.00	6	0		0	0	0	0	0		
204.00	207.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
207.00	210.00	3.00		2.91	97.00	2.91	100.00	6	0		0	0	0	0	0		
210.00	213.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
213.00	216.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
216.00	219.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
219.00	222.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
222.00	225.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
225.00	228.00	3.00		3.00	100.00	2.93	97.67	6	0		0	0	0	0	0		
228.00	231.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project:	**COTE GOLD**	Logged by:	**Adam Waram**	Hole Number:	**CL15-00036**	Azimuth:	**330**
Location:	**Klondike Lodge**	Logged date:	**07/01/2016**	Core Size:	**NQ**	Inclination:	**-44**

INTERVAL			Core	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					
FROM	TO	LEN	Size	Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	Comments
231.00	234.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
234.00	237.00	3.00		2.98	99.33	2.98	100.00	6	0		0	0	0	0	0		
237.00	240.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
240.00	243.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0		
243.00	246.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
246.00	249.00	3.00		2.96	98.67	2.96	100.00	6	0		0	0	0	0	0		
249.00	252.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
252.00	255.00	3.00		2.90	96.67	2.90	100.00	6	0		0	0	0	0	0		
255.00	258.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
258.00	261.00	3.00		3.00	100.00	2.93	97.67	15	0		0	0	0	0	0		
261.00	264.00	3.00		2.97	99.00	2.90	97.64	15	0		0	0	0	0	0		
264.00	267.00	3.00		2.98	99.33	2.83	94.97	6	0		0	0	0	0	0		
267.00	270.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
270.00	273.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
273.00	276.00	3.00		2.99	99.67	2.91	97.32	15	0		0	0	0	0	0		
276.00	279.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
279.00	282.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
282.00	285.00	3.00		2.98	99.33	2.83	94.97	15	0		0	0	0	0	0		
285.00	288.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
288.00	291.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0		
291.00	294.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
294.00	297.00	3.00		2.95	98.33	2.95	100.00	6	0		0	0	0	0	0		
297.00	300.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
300.00	303.00	3.00		3.00	100.00	2.81	93.67	15	0		0	0	0	0	0		
303.00	306.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project:	**COTE GOLD**	Logged by:	**Adam Waram**	Hole Number:	**CL15-00036**	Azimuth:	**330**
Location:	**Klondike Lodge**	Logged date:	**07/01/2016**	Core Size:	**NQ**	Inclination:	**-44**

INTERVAL			Core	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					
FROM	TO	LEN	Size	Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	Comments
306.00	309.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
309.00	312.00	3.00		3.00	100.00	2.46	82.00	15	0		0	0	0	0	0		
312.00	315.00	3.00		3.00	100.00	2.48	82.67	15	0		0	0	0	0	0		
315.00	318.00	3.00		3.00	100.00	2.80	93.33	15	0		0	0	0	0	0		
318.00	321.00	3.00		2.90	96.67	2.72	93.79	6	0		0	0	0	0	0		
321.00	324.00	3.00		3.00	100.00	2.89	96.33	6	0		0	0	0	0	0		
324.00	327.00	3.00		2.96	98.67	2.96	100.00	6	0		0	0	0	0	0		
327.00	330.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
330.00	333.00	3.00		2.99	99.67	2.85	95.32	6	0		0	0	0	0	0		
333.00	336.00	3.00		2.98	99.33	2.90	97.32	6	0		0	0	0	0	0		
336.00	339.00	3.00		2.98	99.33	2.98	100.00	6	0		0	0	0	0	0		
339.00	342.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
342.00	345.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
345.00	348.00	3.00		3.00	100.00	2.97	99.00	6	0		0	0	0	0	0		
348.00	351.00	3.00		2.98	99.33	2.93	98.32	6	0		0	0	0	0	0		
351.00	354.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
354.00	357.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
357.00	360.00	3.00		2.96	98.67	2.96	100.00	6	0		0	0	0	0	0		
360.00	363.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
363.00	366.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
366.00	369.00	3.00		3.00	100.00	2.95	98.33	15	0		0	0	0	0	0		
369.00	372.00	3.00		3.00	100.00	2.92	97.33	6	0		0	0	0	0	0		
372.00	375.00	3.00		2.95	98.33	2.95	100.00	6	0		0	0	0	0	0		

IAMGOLD CORPORATION

QUALITY CONTROL REPORT

Hole Number **CL15-00036** Project: **COTE GOLD** Project Number: **001**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
333160	STANDARD		OREAS 501	ActLabs	-	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333172	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333184	STANDARD		OREAS 206	ActLabs	-	-	2.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333196	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333212	STANDARD		OREAS 204	ActLabs	-	-	1.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333224	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333236	STANDARD		OREAS 206	ActLabs	-	-	2.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333248	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333260	STANDARD		OREAS 501	ActLabs	-	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333272	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333284	STANDARD		OREAS 504	ActLabs	-	-	1.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333296	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333312	STANDARD		OREAS 204	ActLabs	-	-	1.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333324	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333336	STANDARD		OREAS 206	ActLabs	-	-	2.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333348	BLKDIA			ActLabs	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
339860	STANDARD		OREAS 501	ActLabs	-	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
339872	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
339884	STANDARD		OREAS 504	ActLabs	-	-	1.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
339896	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
339912	STANDARD		OREAS 204	ActLabs	-	-	1.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
339924	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
339936	STANDARD		OREAS 206	ActLabs	-	-	2.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333284R	STANDARD		OREAS 501	ActLabs	-	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DRILL HOLE REPORT

Hole Number: **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Drilling		Casing		Core		Location		Other	
Azimuth:	330	**Length:**	15	**Dimension:**	NQ	**Claim No.:**	720704	**Company:**	IAMGOLD
Dip:	-44.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41 P/11, 12	**Contractor:**	Norex
Length:	315	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Brian Tomczuk
Started:	13-Dec-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	17-Dec-15	**Left in hole:**	no	**Logged by:**	Brian Tomczuk	**Zone:**	17	**Surveyed by:**	
Logged:	11-Jan-16	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	CHESTER	**Plugged:**	no						

Target: SGH anomaly on Line 8850E near Cote Pit Shell margin.

Comment: Any unit less than 3m entered into the minor litho category

Top ~100m of hole sampled liberally due to SGH surface response.

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	429947	**East:**	429947	**East:**	0
North:	5265702	**North:**	5265702	**North:**	0
Elev.:	406	**Elev.:**	406	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
0.00	330.00	-44.50	0	0	0		C	☑	
24.00	330.40	-44.40	0	0	0	56433.6	MS	☑	Reflex Multishot Survey
30.00	329.30	-44.70	0	0	0	56014.5	MS	☑	Reflex Multishot Survey
36.00	329.30	-44.60	0	0	0	55875.3	MS	☑	Reflex Multishot Survey
39.00	330.50	-44.20	0	0	0	55837.8	MS	☑	Reflex Multishot Survey
42.00	329.90	-44.70	0	0	0	55815.5	MS	☐	Reflex Multishot Survey
48.00	330.20	-44.30	0	0	0	55757.7	MS	☑	Reflex Multishot Survey
51.00	329.90	-44.60	0	0	0	55749	MS	☑	Reflex Multishot Survey
57.00	330.50	-44.40	0	0	0	55746.1	MS	☑	Reflex Multishot Survey
60.00	330.80	-44.30	0	0	0	55743.8	MS	☑	Reflex Multishot Survey
63.00	330.90	-44.40	0	0	0	55740.3	MS	☑	Reflex Multishot Survey
66.00	330.70	-44.50	0	0	0	55743.1	MS	☑	Reflex Multishot Survey
69.00	330.80	-44.50	0	0	0	55737.8	MS	☑	Reflex Multishot Survey
72.00	331.20	-44.40	0	0	0	55737.3	MS	☑	Reflex Multishot Survey
75.00	331.30	-44.40	0	0	0	55739.8	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Drilling

Azimuth:	330
Dip:	-44.5
Length:	315
Started:	13-Dec-15
Completed:	17-Dec-15
Logged:	11-Jan-16
Township:	CHESTER

Casing

Length:	15
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:	Brian Tomczuk
Relog by:	

Location

Claim No.:	720704
NTS:	41 P/11, 12
Hole:	SURFACE
Section:	
Zone:	17
NAD:	NAD83

Other

Company:	IAMGOLD
Contractor:	Norex
Spotted by:	Brian Tomczuk
Surveyed:	
Surveyed by:	
Multi shot su	yes

Target: SGH anomaly on Line 8850E near Cote Pit Shell margin.

Comment: Any unit less than 3m entered into the minor litho category

Top ~100m of hole sampled liberally due to SGH surface response.

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	429947	**East:**	429947	**East:**	0
North:	5265702	**North:**	5265702	**North:**	0
Elev.:	406	**Elev.:**	406	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
78.00	331.60	-44.20	0	0	0	55735.5	MS	☑	Reflex Multishot Survey
81.00	331.60	-44.40	0	0	0	55740.1	MS	☑	Reflex Multishot Survey
87.00	331.70	-44.30	0	0	0	55736.6	MS	☑	Reflex Multishot Survey
90.00	332.10	-44.30	0	0	0	55725.1	MS	☑	Reflex Multishot Survey
93.00	332.20	-44.30	0	0	0	55727.1	MS	☑	Reflex Multishot Survey
96.00	332.40	-44.30	0	0	0	55728.2	MS	☑	Reflex Multishot Survey
99.00	332.40	-44.20	0	0	0	55729.7	MS	☑	Reflex Multishot Survey
102.00	332.50	-44.20	0	0	0	55725.1	MS	☑	Reflex Multishot Survey
105.00	332.70	-44.20	0	0	0	55726.2	MS	☑	Reflex Multishot Survey
108.00	332.80	-44.30	0	0	0	55724.7	MS	☑	Reflex Multishot Survey
111.00	332.90	-44.10	0	0	0	55725.6	MS	☑	Reflex Multishot Survey
114.00	333.00	-44.20	0	0	0	55729.1	MS	☑	Reflex Multishot Survey
117.00	333.00	-44.10	0	0	0	55727.3	MS	☑	Reflex Multishot Survey
120.00	333.10	-44.10	0	0	0	55728.5	MS	☑	Reflex Multishot Survey
123.00	333.20	-44.10	0	0	0	55726.9	MS	☑	Reflex Multishot Survey
126.00	333.20	-44.10	0	0	0	55732	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Drilling		Casing		Core		Location		Other	
Azimuth:	330	**Length:**	15	**Dimension:**	NQ	**Claim No.:**	720704	**Company:**	IAMGOLD
Dip:	-44.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41 P/11, 12	**Contractor:**	Norex
Length:	315	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Brian Tomczuk
Started:	13-Dec-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	17-Dec-15	**Left in hole:**	no	**Logged by:**	Brian Tomczuk	**Zone:**	17	**Surveyed by:**	
Logged:	11-Jan-16	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	CHESTER	**Plugged:**	no						

Target: SGH anomaly on Line 8850E near Cote Pit Shell margin.

Comment: Any unit less than 3m entered into the minor litho category

Top ~100m of hole sampled liberally due to SGH surface response.

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	429947	**East:**	429947	**East:**	0
North:	5265702	**North:**	5265702	**North:**	0
Elev.:	406	**Elev.:**	406	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
129.00	333.40	-44.10	0	0	0	55723.1	MS	☑	Reflex Multishot Survey
132.00	333.50	-44.10	0	0	0	55729	MS	☑	Reflex Multishot Survey
135.00	333.50	-44.10	0	0	0	55735.3	MS	☑	Reflex Multishot Survey
138.00	333.70	-44.10	0	0	0	55733.9	MS	☑	Reflex Multishot Survey
141.00	333.80	-44.10	0	0	0	55737.6	MS	☑	Reflex Multishot Survey
144.00	333.70	-44.30	0	0	0	55733.8	MS	☑	Reflex Multishot Survey
147.00	333.70	-44.30	0	0	0	55736.8	MS	☑	Reflex Multishot Survey
150.00	333.70	-44.40	0	0	0	55740.3	MS	☑	Reflex Multishot Survey
153.00	333.80	-44.40	0	0	0	55748.4	MS	☑	Reflex Multishot Survey
156.00	333.80	-44.40	0	0	0	55748.3	MS	☑	Reflex Multishot Survey
159.00	334.10	-44.40	0	0	0	55744.5	MS	☑	Reflex Multishot Survey
162.00	334.20	-44.40	0	0	0	55741.4	MS	☑	Reflex Multishot Survey
165.00	334.30	-44.40	0	0	0	55750.7	MS	☑	Reflex Multishot Survey
168.00	334.40	-44.40	0	0	0	55757.7	MS	☑	Reflex Multishot Survey
171.00	334.50	-44.40	0	0	0	55766.7	MS	☑	Reflex Multishot Survey
174.00	334.60	-44.30	0	0	0	55770.9	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Drilling		Casing		Core		Location		Other	
Azimuth:	330	**Length:**	15	**Dimension:**	NQ	**Claim No.:**	720704	**Company:**	IAMGOLD
Dip:	-44.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41 P/11, 12	**Contractor:**	Norex
Length:	315	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Brian Tomczuk
Started:	13-Dec-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	17-Dec-15	**Left in hole:**	no	**Logged by:**	Brian Tomczuk	**Zone:**	17	**Surveyed by:**	
Logged:	11-Jan-16	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	CHESTER	**Plugged:**	no						

Target: SGH anomaly on Line 8850E near Cote Pit Shell margin.

Comment: Any unit less than 3m entered into the minor litho category

Top ~100m of hole sampled liberally due to SGH surface response.

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	429947	**East:**	429947	**East:**	0
North:	5265702	**North:**	5265702	**North:**	0
Elev.:	406	**Elev.:**	406	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
177.00	334.40	-44.50	0	0	0	55776	MS	☑	Reflex Multishot Survey
180.00	334.70	-44.50	0	0	0	55944.5	MS	☑	Reflex Multishot Survey
183.00	334.90	-44.50	0	0	0	55667.5	MS	☑	Reflex Multishot Survey
186.00	335.00	-44.50	0	0	0	55752.5	MS	☑	Reflex Multishot Survey
189.00	335.00	-44.50	0	0	0	55763.4	MS	☑	Reflex Multishot Survey
192.00	335.10	-44.50	0	0	0	55612.4	MS	☑	Reflex Multishot Survey
195.00	335.10	-44.50	0	0	0	55768.1	MS	☑	Reflex Multishot Survey
198.00	335.20	-44.50	0	0	0	55765.2	MS	☑	Reflex Multishot Survey
201.00	335.20	-44.60	0	0	0	55761.6	MS	☑	Reflex Multishot Survey
204.00	335.30	-44.60	0	0	0	55751	MS	☑	Reflex Multishot Survey
207.00	335.40	-44.50	0	0	0	55756	MS	☑	Reflex Multishot Survey
210.00	335.40	-44.50	0	0	0	55760	MS	☑	Reflex Multishot Survey
213.00	335.50	-44.50	0	0	0	55760.3	MS	☑	Reflex Multishot Survey
216.00	335.50	-44.50	0	0	0	55766.5	MS	☑	Reflex Multishot Survey
219.00	335.60	-44.50	0	0	0	55739.9	MS	☑	Reflex Multishot Survey
222.00	335.70	-44.60	0	0	0	55749.8	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Drilling		Casing		Core		Location		Other	
Azimuth:	330	**Length:**	15	**Dimension:**	NQ	**Claim No.:**	720704	**Company:**	IAMGOLD
Dip:	-44.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41 P/11, 12	**Contractor:**	Norex
Length:	315	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Brian Tomczuk
Started:	13-Dec-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	17-Dec-15	**Left in hole:**	no	**Logged by:**	Brian Tomczuk	**Zone:**	17	**Surveyed by:**	
Logged:	11-Jan-16	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	CHESTER	**Plugged:**	no						

Target: SGH anomaly on Line 8850E near Cote Pit Shell margin.

Comment: Any unit less than 3m entered into the minor litho category

Top ~100m of hole sampled liberally due to SGH surface response.

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	429947	**East:**	429947	**East:**	0
North:	5265702	**North:**	5265702	**North:**	0
Elev.:	406	**Elev.:**	406	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
225.00	335.70	-44.50	0	0	0	55754.2	MS	☑	Reflex Multishot Survey
228.00	335.70	-44.60	0	0	0	55763.8	MS	☑	Reflex Multishot Survey
231.00	335.80	-44.50	0	0	0	55763.2	MS	☑	Reflex Multishot Survey
234.00	335.90	-44.50	0	0	0	55771.2	MS	☑	Reflex Multishot Survey
237.00	335.90	-44.50	0	0	0	55762.9	MS	☑	Reflex Multishot Survey
240.00	335.90	-44.50	0	0	0	55763.6	MS	☑	Reflex Multishot Survey
246.00	336.00	-44.50	0	0	0	55770.8	MS	☑	Reflex Multishot Survey
249.00	336.00	-44.50	0	0	0	55776.9	MS	☑	Reflex Multishot Survey
252.00	336.10	-44.50	0	0	0	55779.6	MS	☑	Reflex Multishot Survey
255.00	336.10	-44.50	0	0	0	55782.7	MS	☑	Reflex Multishot Survey
258.00	335.40	-45.00	0	0	0	55782.9	MS	☑	Reflex Multishot Survey
261.00	336.10	-44.50	0	0	0	55786.1	MS	☑	Reflex Multishot Survey
264.00	336.50	-44.40	0	0	0	55773.6	MS	☑	Reflex Multishot Survey
267.00	336.30	-44.50	0	0	0	55768.3	MS	☑	Reflex Multishot Survey
270.00	336.30	-44.40	0	0	0	55759	MS	☑	Reflex Multishot Survey
273.00	336.30	-44.50	0	0	0	55756.6	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Drilling		Casing		Core		Location		Other	
Azimuth:	330	**Length:**	15	**Dimension:**	NQ	**Claim No.:**	720704	**Company:**	IAMGOLD
Dip:	-44.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41 P/11, 12	**Contractor:**	Norex
Length:	315	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Brian Tomczuk
Started:	13-Dec-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	17-Dec-15	**Left in hole:**	no	**Logged by:**	Brian Tomczuk	**Zone:**	17	**Surveyed by:**	
Logged:	11-Jan-16	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	CHESTER	**Plugged:**	no						

Target: SGH anomaly on Line 8850E near Cote Pit Shell margin.

Comment: Any unit less than 3m entered into the minor litho category

Top ~100m of hole sampled liberally due to SGH surface response.

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	429947	**East:**	429947	**East:**	0
North:	5265702	**North:**	5265702	**North:**	0
Elev.:	406	**Elev.:**	406	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
276.00	336.30	-44.40	0	0	0	55753.9	MS	☑	Reflex Multishot Survey
279.00	336.40	-44.50	0	0	0	55738.5	MS	☑	Reflex Multishot Survey
282.00	336.40	-44.40	0	0	0	55727.8	MS	☑	Reflex Multishot Survey
285.00	336.50	-44.40	0	0	0	55705.2	MS	☑	Reflex Multishot Survey
288.00	336.50	-44.50	0	0	0	55703.9	MS	☑	Reflex Multishot Survey
291.00	336.60	-44.50	0	0	0	55703	MS	☑	Reflex Multishot Survey
294.00	336.70	-44.40	0	0	0	55696.2	MS	☑	Reflex Multishot Survey
297.00	336.80	-44.40	0	0	0	55685.7	MS	☑	Reflex Multishot Survey
300.00	336.90	-44.40	0	0	0	55682.4	MS	☑	Reflex Multishot Survey
303.00	336.90	-44.40	0	0	0	55678.6	MS	☑	Reflex Multishot Survey
306.00	336.90	-44.50	0	0	0	55677.9	MS	☑	Reflex Multishot Survey
309.00	336.90	-44.50	0	0	0	55681.8	MS	☑	Reflex Multishot Survey
312.00	337.00	-44.50	0	0	0	55682	MS	☑	Reflex Multishot Survey
315.00	336.90	-44.50	0	0	0	55661.6	MS	☑	Reflex Multishot Survey

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology		Weathering	Oxidation	Colour
0.00	14.60	**OB**	***Overburden***			
14.60	31.20	**IITNLT**	***Tonalite***	1		PI

mg eq mass light pink tonalitevns ; wk pv hem-ep stain w pv chl + patchy cb; tr-1% py+/-cpy qtz vn + dis; mod shr zn 14.6-17.15m, foliated and folded chl-bi-cb w qtz-cb-chl vns up to 10cm + cb vnlts thrght, tr py, poss light grn-blue to purple fluorite on margins between qtz and cb xls in vn at 14.6m, unt contains py min up to 1% tnlt frags within the shr zn; 1% <1% qt vns + carb frac fill vnlts; non magnetic

Alteration Maj:	***Type/Style/Intensity***	***Comment***
14.60 - 17.15	CB FP 3	Carbonatization, Along Foliation Planes, Moderate
14.60 - 17.15	BIO PV 4	Biotitization, Pervasive, Strong
14.60 - 17.15	CL PV 4	Chloritization, Pervasive, Strong
17.15 - 31.20	CB SPT 2	Carbonatization, Spotty/Patchy, Weak
17.15 - 31.20	EP PV 1	Epidotization, Pervasive, Very weak
17.15 - 31.20	HM ST 1	Hematization, Stain, Very weak
17.15 - 31.20	CL PV 3	Chloritization, Pervasive, Moderate

Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
14.60 - 17.15	Py DIS 1	Pyrite, Disseminated, 1%; hosted in tnlt frags within shr zn
17.15 - 31.20	Cpy DIS 0.01	Chalcopyrite, Disseminated, 0.01%
17.15 - 31.20	Py DIS 0.01	Pyrite, Disseminated, 0.01%
17.15 - 31.20	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%
17.15 - 31.20	Py VN 0.1	Pyrite, Vein-controlled, 0.1%

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
343801	14.60	15.40	0.80	0	-	0.01	-	-
343802	15.40	16.20	0.80	0	-	0.01	-	-
343803	16.20	17.15	0.95	0	-	0.01	-	-
343804	17.15	18.00	0.85	0	-	0.01	-	-
343805	18.00	18.97	0.97	0	-	0.02	-	-
343806	18.97	19.50	0.53	0	-	0.07	-	-
343807	19.50	20.50	1.00	0	-	0.01	-	-
343808	20.50	21.50	1.00	0	-	0.01	-	-
343809	21.50	22.13	0.63	0	-	0.01	-	-
343810	22.13	22.63	0.50	1	-	0.76	-	-
343811	22.63	24.00	1.37	0	-	0.01	-	-
343813	24.00	25.00	1.00	0	-	0.01	-	-
343814	25.00	26.00	1.00	0	-	0.01	-	-
343815	26.00	27.00	1.00	0	-	0.01	-	-
343816	27.00	28.10	1.10	0	-	0.01	-	-
343817	28.10	29.00	0.90	0	-	0.01	-	-
343818	29.00	30.00	1.00	0	-	0.01	-	-
343819	30.00	31.20	1.20	0	-	0.01	-	-

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)

Structure Maj.: ***Inte/Type/Core Angle*** ***Comment***

14.60 - 17.15	WM FOL	Foliated
14.60 - 17.15	WM FLD	Folded
14.60 - 17.15	WM SHRZN	Shear Zone

Texture Maj: ***Type*** ***Comment***

14.60 - 17.15	SCH	Schistose
17.15 - 31.20	MG	Medium Grained(1-5mm)
17.15 - 31.20	MAS	Massive
17.15 - 31.20	EQ	Equigranular

Minor Interval:

21.97 22.13 IMLA MP *Lamprophyre*

drk fg lamp dyke w blocky fractured up hole contact and shrp down hole contact; mod pv chl + spotty bi; tr-1% dis py thrght; wk foliation; no vning; non magnetic

Alteration Min: ***Type/Style/Intensity*** ***Comment***

21.97 - 22.13	BIO SPT 3	Biotitization, Spotty/Patchy, Moderate
21.97 - 22.13	CL PV 3	Chloritization, Pervasive, Moderate

Mineralization Min: ***Type/Style/%Mineral*** ***Comment***

21.97 - 22.13	Py DIS 1	Pyrite, Disseminated, 1%

Structure Min.: ***Inte/Type/Core Angle*** ***Comment***

21.97 - 22.13	W SCH	Schistose

Texture Min: ***Type*** ***Comment***

21.97 - 22.13	SCH	Schistose

31.20 37.30 **IM** ***Mafic Intrusive*** 1 DGR

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
343820	31.20	32.55	1.35	0	-	0.01	-	-
343821	35.55	36.25	0.70	0	-	0.01	-	-
343822	36.25	37.30	1.05	0	-	0.01	-	-

fg eq mass mafic dyke or poss lamp due to coarser grained bi xls thrght; tr diss py + loc to cb vning; wk pv chl altn + wk frc hem, ep, cb; shrp sheared upper contact and shrp in tact lower contact; wk patchy to non-magnetic

Alteration Maj: ***Type/Style/Intensity*** ***Comment***

From (m)	To (m)		Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		31.20 - 37.30	HM FRC 1	Hematization, Along Fractures, Very weak											
		31.20 - 37.30	EP FRC 1	Epidotization, Along Fractures, Very weak											
		31.20 - 37.30	CB FRC 1	Carbonatization, Along Fractures, Very weak											
		31.20 - 37.30	CL PV 1	Chloritization, Pervasive, Very weak											
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***											
		31.20 - 37.30	Py DIS 0.1	Pyrite, Disseminated, 0.1%											
		Texture Maj:	***Type***	***Comment***											
		31.20 - 37.30	MAS	Massive											
		31.20 - 37.30	EQ	Equigranular											
		31.20 - 37.30	FG	Fine Grained (<1mm)											
37.30	221.50	**IITNLT**	***Tonalite***	1		PI	343823	37.30	38.30	1.00	0	-	0.01	-	-
							343825	38.30	39.55	1.25	0	-	0.01	-	-
							343826	39.55	40.37	0.82	0	-	0.01	-	-
							343827	40.37	41.35	0.98	0	-	0.01	-	-
							343828	41.35	42.46	1.11	0	-	0.01	-	-
							343829	42.46	43.75	1.29	0	-	0.01	-	-
							343830	43.75	45.00	1.25	0	-	0.01	-	-
							343831	45.00	45.75	0.75	0	-	0.01	-	-
							343832	45.75	46.25	0.50	0	-	0.01	-	-
							343833	49.92	50.90	0.98	0	-	0.01	-	-
							343835	50.90	52.50	1.60	0	-	0.01	-	-
							343834	52.50	53.95	1.45	0	-	0.01	-	-
							343837	53.95	54.20	0.25	0	-	0.01	-	-

light grey bleached to pk tonalite; medium grained equigranular w lesser bleached/mottled, brecciated and schistose zones; chl altd shr zone w qtz-cb vning thrght and at contact w tr py 39.65-40.37, wk shear zones also at 53.94-54.2m and 95.75-96.65; alteration assemblaged vary widely but commonly include hem-ep, sil-alb-ser, chl-bi + patchy cb with varing intensities, zones of intense sil-alb-ser are often texturally desctrustive which is strongest between 182.7-183.9m, also bleached white sil-alb overprint common; sulphide minerals include pyrite and chalcopyrite usually <1% and vein/fracture controlled or disseminated; unit had abundant quartz veining often occuring as sets up to 19 veins over 3.85m 1-2cm wide plus minor cb; unit overall is non-magnetic

Alteration Maj:	***Type/Style/Intensity***	***Comment***
37.30 - 48.50	HM ST 3	Hematization, Stain, Moderate
37.30 - 48.50	HM FRC 3	Hematization, Along Fractures, Moderate
37.30 - 48.50	EP AFG 2	Epidotization, Alteration of feldspar grains, Weak
37.30 - 48.50	CL PV 2	Chloritization, Pervasive, Weak
48.50 - 73.60	HM ST 1	Hematization, Stain, Very weak

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
	48.50 - 73.60	EP AFG 1	Epidotization, Alteration of feldspar grains, Very weak	343838	56.10	56.85	0.75	0	-	0.01	-	-
	48.50 - 73.60	CL PV 2	Chloritization, Pervasive, Weak	343839	57.20	57.75	0.55	0	-	0.01	-	-
	48.50 - 73.60	SI MTV 2	Silicification, Marginal to veins, Weak	343840	60.28	61.53	1.25	0	-	0.01	-	-
	73.60 - 95.75	CL PV 2	Chloritization, Pervasive, Weak	343841	61.53	63.00	1.47	0	-	0.01	-	-
	73.60 - 95.75	SI SPT 3	Silicification, Spotty/Patchy, Moderate	343842	64.65	65.85	1.20	0	-	0.01	-	-
	73.60 - 95.75	SI FRC 3	Silicification, Along Fractures, Moderate	343843	67.35	68.45	1.10	0	-	0.01	-	-
	73.60 - 95.75	HM ST 1	Hematization, Stain, Very weak	343844	68.45	69.45	1.00	0	-	0.01	-	-
	95.75 - 96.65	CB SHR 3	Carbonatization, Shear Hosted, Moderate	343845	69.45	70.55	1.10	0	-	0.01	-	-
	95.75 - 96.65	CL SHR 4	Chloritization, Shear Hosted, Strong	343846	70.55	72.00	1.45	0	-	0.01	-	-
	96.65 - 112.50	AB MTV 2	Albitization, Marginal to veins, Weak	343847	72.00	73.00	1.00	0	-	0.01	-	-
	96.65 - 112.50	SI FRC 3	Silicification, Along Fractures, Moderate	343849	73.00	74.00	1.00	0	-	0.01	-	-
	96.65 - 112.50	HM ST 2	Hematization, Stain, Weak	343850	74.00	75.00	1.00	0	-	0.01	-	-
	96.65 - 112.50	SR FRC 2	Sericitization, Along Fractures, Weak	343851	75.00	76.00	1.00	0	-	0.01	-	-
	112.50 - 114.20	AB PV 2	Albitization, Pervasive, Weak	343852	76.00	77.00	1.00	0	-	0.01	-	-
	112.50 - 114.20	SI PV 3	Silicification, Pervasive, Moderate	343853	77.00	78.00	1.00	0	-	0.01	-	-
	112.50 - 114.20	SR PV 5	Sericitization, Pervasive, Intense	343854	78.00	79.00	1.00	0	-	0.01	-	-
	114.20 - 161.20	SR FRC 3	Sericitization, Along Fractures, Moderate	343855	79.00	80.00	1.00	0	-	0.01	-	-
	114.20 - 161.20	SI MTV 3	Silicification, Marginal to veins, Moderate	343856	80.00	81.00	1.00	0	-	0.01	-	-
	114.20 - 161.20	HM ST 1	Hematization, Stain, Very weak	343857	81.00	82.00	1.00	0	-	0.02	-	-
	114.20 - 161.20	SR MTV 3	Sericitization, Marginal to veins, Moderate	343858	82.00	83.00	1.00	0	-	0.05	-	-
	161.20 - 165.30	CB PV 3	Carbonatization, Pervasive, Moderate	343859	83.00	84.00	1.00	0	-	0.01	-	-
	161.20 - 165.30	AB PV 3	Albitization, Pervasive, Moderate	343861	84.00	85.00	1.00	0	-	0.01	-	-
	161.20 - 165.30	SI PV 3	Silicification, Pervasive, Moderate	343862	85.00	86.00	1.00	0	-	0.01	-	-
	165.30 - 179.10	CL PV 2	Chloritization, Pervasive, Weak	343863	86.00	87.00	1.00	0	-	0.01	-	-
	165.30 - 179.10	SI PV 3	Silicification, Pervasive, Moderate	343864	87.00	87.75	0.75	0	-	0.01	-	-
				343865	87.75	88.25	0.50	0	-	0.01	-	-
				343866	88.25	89.10	0.85	0	-	0.01	-	-

IAMGOLD CORPORATION

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
	165.30 - 179.10	AB MTV 3	Albitization, Marginal to veins, Moderate	343867	89.10	89.50	0.40	0	-	0.01	-	-
	165.30 - 179.10	HM ST 2	Hematization, Stain, Weak	343868	89.50	91.00	1.50	0	-	0.01	-	-
	181.63 - 182.47	SI PV 1	Silicification, Pervasive, Very weak	343869	91.00	92.00	1.00	0	-	0.01	-	-
	181.63 - 182.47	CL PV 1	Chloritization, Pervasive, Very weak	343870	92.00	93.00	1.00	0	-	0.01	-	-
	181.63 - 182.47	CL FRC 2	Chloritization, Along Fractures, Weak	343871	93.00	94.00	1.00	0	-	0.01	-	-
	181.63 - 182.47	HM FRC 1	Hematization, Along Fractures, Very weak	343873	94.00	95.00	1.00	0	-	0.01	-	-
	182.47 - 183.90	CL MTC 3	Chloritization, Marginal to contacts, Moderate	343874	95.00	95.75	0.75	0	-	0.01	-	-
	182.47 - 183.90	SR PV 5	Sericitization, Pervasive, Intense	343875	95.75	96.65	0.90	0	-	0.01	-	-
	182.47 - 183.90	SI PV 4	Silicification, Pervasive, Strong	343876	96.65	98.00	1.35	0	-	0.01	-	-
	183.90 - 188.10	CL PV 3	Chloritization, Pervasive, Moderate	343877	98.00	99.00	1.00	0	-	0.01	-	-
	183.90 - 188.10	SI IS 3	Silicification, Interstitial, Moderate	343878	99.00	100.00	1.00	0	-	0.01	-	-
	183.90 - 188.10	AB PV 4	Albitization, Pervasive, Strong	343879	102.90	104.00	1.10	0	-	0.01	-	-
	183.90 - 188.10	SI MTV 4	Silicification, Marginal to veins, Strong	343880	104.00	105.00	1.00	0	-	0.01	-	-
	188.10 - 196.45	SI MTV 2	Silicification, Marginal to veins, Weak	343881	105.00	106.00	1.00	0	-	0.01	-	-
	188.10 - 196.45	HM MTV 2	Hematization, Marginal to veins, Weak	343882	106.00	107.00	1.00	0	-	0.01	-	-
	188.10 - 196.45	AB MTV 2	Albitization, Marginal to veins, Weak	343883	107.00	107.97	0.97	0	-	0.01	-	-
	188.10 - 196.45	CL PV 3	Chloritization, Pervasive, Moderate	343885	107.97	109.00	1.03	1	-	0.54	-	-
	196.45 - 202.10	AB PV 3	Albitization, Pervasive, Moderate	343886	109.00	110.00	1.00	0	-	0.02	-	-
	196.45 - 202.10	AB MTV 4	Albitization, Marginal to veins, Strong	343887	110.00	111.00	1.00	0	-	0.01	-	-
	196.45 - 202.10	SI IS 3	Silicification, Interstitial, Moderate	343888	111.00	112.50	1.50	0	-	0.03	-	-
	196.45 - 202.10	HM ST 2	Hematization, Stain, Weak	343889	112.50	113.10	0.60	1	-	0.67	-	-
	202.10 - 207.20	SI MTV 3	Silicification, Marginal to veins, Moderate	343890	113.10	114.20	1.10	0	-	0.07	-	-
	202.10 - 207.20	CL PV 3	Chloritization, Pervasive, Moderate	343891	114.20	115.00	0.80	0	-	0.16	-	-
	202.10 - 207.20	AB MTV 3	Albitization, Marginal to veins, Moderate	343892	117.15	117.65	0.50	0	-	0.01	-	-
	207.20 - 214.00	AB PV 5	Albitization, Pervasive, Intense	343893	118.40	119.05	0.65	0	-	0.01	-	-
				343894	121.40	122.20	0.80	0	-	0.01	-	-
				343895	123.00	124.00	1.00	0	-	0.01	-	-

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)		Lithology	Weathering Oxidation Colour
		207.20 - 214.00	AB MTV 5	Albitization, Marginal to veins, Intense
		207.20 - 214.00	SI IS 4	Silicification, Interstitial, Strong
		207.20 - 214.00	HM ST 1	Hematization, Stain, Very weak
		214.00 - 221.50	HM MTV 1	Hematization, Marginal to veins, Very weak
		214.00 - 221.50	BIO SPT 3	Biotitization, Spotty/Patchy, Moderate
		214.00 - 221.50	AB MTV 4	Albitization, Marginal to veins, Strong
		214.00 - 221.50	SI MTV 4	Silicification, Marginal to veins, Strong
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
		37.30 - 48.50	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
		48.50 - 73.60	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
		48.50 - 73.60	Cpy FAC 0.01	Chalcopyrite, Fracture-controlled, 0.01%
		73.60 - 95.75	Py FAC 0.01	Pyrite, Fracture-controlled, 0.01%
		73.60 - 95.75	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%
		96.65 - 112.50	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%
		96.65 - 112.50	Py FAC 0.01	Pyrite, Fracture-controlled, 0.01%
		112.50 - 114.20	Py VN 1	Pyrite, Vein-controlled, 1%
		112.50 - 114.20	Cpy VN 0.01	Chalcopyrite, Vein-controlled, 0.01%
		114.20 - 161.20	Cpy VN 0.01	Chalcopyrite, Vein-controlled, 0.01%
		114.20 - 161.20	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%
		114.20 - 161.20	Py VN 0.01	Pyrite, Vein-controlled, 0.01%
		161.20 - 165.30	Py DIS 0.01	Pyrite, Disseminated, 0.01%
		165.30 - 179.10	Py VN 0.1	Pyrite, Vein-controlled, 0.1%
		165.30 - 179.10	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%
		165.30 - 179.10	Py DIS 0.01	Pyrite, Disseminated, 0.01%
		181.63 - 182.47	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%
		181.63 - 182.47	Py VN 0.1	Pyrite, Vein-controlled, 0.1%
		182.47 - 183.90	Py LOC 0.5	Pyrite, Local, 0.5%
		182.47 - 183.90	Py VN 0.2	Pyrite, Vein-controlled, 0.2%

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
343897	124.00	125.00	1.00	0	-	0.01	-	-
343898	126.25	127.75	1.50	0	-	0.04	-	-
343899	127.75	129.00	1.25	0	-	0.02	-	-
343900	129.00	130.00	1.00	0	-	0.33	-	-
343901	130.00	131.00	1.00	0	-	0.02	-	-
343902	131.00	132.00	1.00	0	-	0.01	-	-
343903	132.00	133.00	1.00	0	-	0.01	-	-
343904	133.00	134.00	1.00	0	-	0.02	-	-
343905	134.00	135.00	1.00	0	-	0.04	-	-
343906	135.00	135.50	0.50	0	-	0.02	-	-
343907	135.50	136.50	1.00	0	-	0.04	-	-
343908	136.50	138.00	1.50	0	-	0.03	-	-
343909	138.00	139.00	1.00	0	-	0.04	-	-
343910	139.00	140.00	1.00	0	-	0.01	-	-
343911	140.00	141.00	1.00	0	-	0.05	-	-
343913	141.00	142.00	1.00	0	-	0.03	-	-
343914	142.00	143.00	1.00	0	-	0.03	-	-
343915	143.00	144.00	1.00	0	-	0.03	-	-
343916	144.00	145.00	1.00	0	-	0.12	-	-
343917	145.00	146.00	1.00	0	-	0.03	-	-
343918	146.00	147.00	1.00	0	-	0.01	-	-
343919	147.00	148.00	1.00	0	-	0.02	-	-
343920	148.00	149.00	1.00	0	-	0.20	-	-
343921	149.00	150.00	1.00	0	-	0.01	-	-
343922	151.60	152.10	0.50	0	-	0.01	-	-
343923	152.80	153.30	0.50	0	-	0.01	-	-
343925	157.35	158.40	1.05	0	-	0.02	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering Oxidation Colour
	182.47 - 183.90	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%
	183.90 - 188.10	Py VN 0.01	Pyrite, Vein-controlled, 0.01%
	188.10 - 196.45	Py DIS 0.01	Pyrite, Disseminated, 0.01%
	188.10 - 196.45	Py VN 0.01	Pyrite, Vein-controlled, 0.01%
	196.45 - 202.10	Py DIS 0.01	Pyrite, Disseminated, 0.01%
	196.45 - 202.10	Py VN 0.01	Pyrite, Vein-controlled, 0.01%
	202.10 - 207.20	Py DIS 0.01	Pyrite, Disseminated, 0.01%
	207.20 - 214.00	Py VN 0.01	Pyrite, Vein-controlled, 0.01%
	207.20 - 214.00	Py DIS 0.01	Pyrite, Disseminated, 0.01%
	214.00 - 221.50	Py DIS 0.01	Pyrite, Disseminated, 0.01%
	214.00 - 221.50	Py VN 0.01	Pyrite, Vein-controlled, 0.01%
	Structure Maj.:	***Inte/Type/Core Angle***	***Comment***
	39.65 - 40.37	M FOL	Foliated
	39.65 - 40.37	M SHRD	chl altd shr zone w qtz-cb vning thrght and at up hole contact; tr py diss
	53.94 - 54.20	W SCH	Schistose
	53.94 - 54.20	W FOL	Foliated dyke
	95.75 - 96.65	W SHRZN	Shear Zone
	Texture Maj:	***Type***	***Comment***
	37.30 - 48.50	MG	Medium Grained(1-5mm)
	37.30 - 48.50	MAS	Massive
	37.30 - 48.50	EQ	Equigranular
	48.50 - 73.60	EQ	Equigranular
	48.50 - 73.60	MG	Medium Grained(1-5mm)
	48.50 - 73.60	MAS	Massive
	73.60 - 95.75	EQ	Equigranular
	73.60 - 95.75	MAS	Massive
	73.60 - 95.75	MG	Medium Grained(1-5mm)
	95.75 - 96.65	BXD	Brecciated
	95.75 - 96.65	SCH	Schistose
	96.65 - 112.50	EQ	Equigranular

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
343926	158.40	159.35	0.95	0	-	0.02	-	-
343927	161.20	162.00	0.80	0	-	0.01	-	-
343928	162.00	163.00	1.00	0	-	0.01	-	-
343929	163.00	164.00	1.00	0	-	0.01	-	-
343930	164.00	165.30	1.30	0	-	0.01	-	-
343931	165.30	166.80	1.50	0	-	0.01	-	-
343932	166.80	168.00	1.20	0	-	0.01	-	-
343933	168.00	169.00	1.00	0	-	0.01	-	-
343934	169.00	170.05	1.05	0	-	0.01	-	-
343935	170.05	171.00	0.95	0	-	0.01	-	-
343937	171.00	172.00	1.00	0	-	0.02	-	-
343938	172.00	173.00	1.00	0	-	0.01	-	-
343939	173.00	174.00	1.00	0	-	0.01	-	-
343940	174.00	175.00	1.00	0	-	0.01	-	-
343941	175.00	175.95	0.95	0	-	0.01	-	-
343942	175.95	177.00	1.05	0	-	0.01	-	-
343943	177.00	178.00	1.00	0	-	0.02	-	-
343944	178.00	179.10	1.10	0	-	0.03	-	-
343945	179.10	180.00	0.90	0	-	0.01	-	-
343946	180.00	181.63	1.63	0	-	0.01	-	-
343947	181.63	182.47	0.84	0	-	0.02	-	-
343949	182.47	183.90	1.43	0	-	0.25	-	-
343950	183.90	185.00	1.10	0	-	0.05	-	-
343951	185.00	186.00	1.00	0	-	0.03	-	-
343952	186.00	187.00	1.00	0	-	0.02	-	-
343953	187.00	188.10	1.10	0	-	0.01	-	-
343954	188.10	189.00	0.90	0	-	0.02	-	-

IAMGOLD CORPORATION

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
96.65 - 112.50	MG	Medium Grained(1-5mm)	343955	189.00	190.00	1.00	0	-	0.01	-	-
96.65 - 112.50	MAS	Massive	343956	190.00	190.90	0.90	0	-	0.01	-	-
112.50 - 114.20	EQ	Equigranular	343957	190.90	192.00	1.10	0	-	0.01	-	-
112.50 - 114.20	MG	Medium Grained(1-5mm)	343958	192.00	192.90	0.90	0	-	0.01	-	-
112.50 - 114.20	MAS	Massive	343959	192.90	194.00	1.10	0	-	0.01	-	-
114.20 - 161.20	EQ	Equigranular	343961	194.00	195.00	1.00	0	-	0.01	-	-
114.20 - 161.20	MAS	Massive	343962	195.00	196.45	1.45	0	-	0.01	-	-
114.20 - 161.20	MG	Medium Grained(1-5mm)	343963	196.45	198.00	1.55	0	-	0.01	-	-
161.20 - 165.30	MG	Medium Grained(1-5mm)	343964	198.00	199.00	1.00	0	-	0.01	-	-
161.20 - 165.30	MT	Mottled	343965	199.00	200.00	1.00	0	-	0.01	-	-
165.30 - 179.10	MG		343966	200.00	201.00	1.00	0	-	0.01	-	-
165.30 - 179.10	MT	Mottled	343967	201.00	202.10	1.10	0	-	0.02	-	-
181.63 - 182.47	MG	Medium Grained(1-5mm)	343968	202.10	203.00	0.90	0	-	0.01	-	-
181.63 - 182.47	MT	Mottled	343969	203.00	204.00	1.00	0	-	0.01	-	-
182.47 - 183.90	MG	Medium Grained(1-5mm)	343970	204.00	205.00	1.00	0	-	0.01	-	-
182.47 - 183.90	NET	Net Textured	343971	205.00	206.00	1.00	0	-	0.01	-	-
183.90 - 188.10	BL	Bleached	343973	206.00	207.20	1.20	0	-	0.02	-	-
183.90 - 188.10	MG	Medium Grained(1-5mm)	343974	207.20	208.00	0.80	0	-	0.01	-	-
188.10 - 196.45	MAS	Massive	343975	208.00	209.05	1.05	0	-	0.01	-	-
188.10 - 196.45	EQ	Equigranular	343976	209.05	209.95	0.90	0	-	0.01	-	-
188.10 - 196.45	MG	Medium Grained(1-5mm)	343978	209.95	211.15	1.20	0	-	0.01	-	-
196.45 - 202.10	MG	Medium Grained(1-5mm)	343977	211.15	212.10	0.95	0	-	0.01	-	-
196.45 - 202.10	MT	Mottled	343979	212.10	213.00	0.90	0	-	0.01	-	-
196.45 - 202.10	BL	Bleached	343980	213.00	214.00	1.00	0	-	0.01	-	-
202.10 - 207.20	EQ	Equigranular	343981	214.00	215.00	1.00	0	-	0.01	-	-
202.10 - 207.20	MG	Medium Grained(1-5mm)	343982	215.00	216.00	1.00	0	-	0.01	-	-
202.10 - 207.20	MAS	Massive	343983	216.00	217.00	1.00	0	-	0.01	-	-
207.20 - 214.00	BL	Bleached									
207.20 - 214.00	EQ	Equigranular									
207.20 - 214.00	MT	Mottled									
207.20 - 214.00	MG	Medium Grained(1-5mm)									
214.00 - 221.50	MG	Medium Grained(1-5mm)									
214.00 - 221.50	EQ										

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
		214.00 - 221.50 MAS Massive			
Minor Interval:					
221.50	263.97	**IIQDR** ***Quartz Diorite***	1		GRPK

gry grn pk f-mg mass quartz diorite (or hornblende tonalite); uphole contact with tonalite very gradational w tonalite, downhole contact w diorite sharp and marked by 1cm qtz vn; unit is overprinted by varying degrees of hematite, between 240.8-244 hematite is stong and occurs also as frac infill - this interval is also slightly brecciated and faulted producing broken angular rubbly core and also observed specularite; spotty interstitial moderate chl thrght as well as strong mtv albite-silica halos; very little mineralization tr-1% diss + vn hosted py and tr cpy; unit is non-magnetic

Alteration Maj:	***Type/Style/Intensity***	***Comment***
221.50 - 240.80	AB MTV 3	Albitization, Marginal to veins, Moderate
221.50 - 240.80	SI MTV 3	Silicification, Marginal to veins, Moderate
221.50 - 240.80	CL PV 1	Chloritization, Pervasive, Very weak
221.50 - 240.80	HM ST 1	Hematization, Stain, Very weak
240.80 - 244.00	EP CLTS 1	Epidotization, Clots, Very weak
240.80 - 244.00	CL PV 2	Chloritization, Pervasive, Weak
240.80 - 244.00	HM FRC 3	Hematization, Along Fractures, Moderate
240.80 - 244.00	HM ST 4	Hematization, Stain, Strong
244.00 - 263.97	EP CLTS 1	Epidotization, Clots, Very weak
244.00 - 263.97	CL PV 3	Chloritization, Pervasive, Moderate
244.00 - 263.97	HM FRC 3	Hematization, Along Fractures, Moderate
244.00 - 263.97	HM ST 3	Hematization, Stain, Moderate

Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
221.50 - 240.80	Cpy CLTS 0.005	Chalcopyrite, Clots, 0.005%
221.50 - 240.80	Cpy FAC 0.005	Chalcopyrite, Fracture-controlled, 0.005%
221.50 - 240.80	Py VN 0.01	Pyrite, Vein-controlled, 0.01%

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
343985	217.00	218.00	1.00	0	-	0.01	-	-
343986	218.00	219.00	1.00	0	-	0.01	-	-
343987	219.00	220.00	1.00	0	-	0.01	-	-
343988	220.00	221.50	1.50	0	-	0.01	-	-
343989	221.50	222.70	1.20	0	-	0.01	-	-
343990	222.70	224.20	1.50	0	-	0.01	-	-
343991	226.60	227.90	1.30	0	-	0.01	-	-
343992	228.80	229.50	0.70	0	-	0.02	-	-
343993	229.50	230.50	1.00	0	-	0.02	-	-
343994	230.50	232.00	1.50	0	-	0.02	-	-
343995	232.00	233.50	1.50	0	-	0.01	-	-
343997	233.50	235.00	1.50	0	-	0.07	-	-
343998	235.00	236.50	1.50	0	-	0.02	-	-
343999	236.50	238.00	1.50	0	-	0.01	-	-
344000	238.00	239.50	1.50	0	-	0.01	-	-
166701	239.50	240.80	1.30	0	-	0.01	-	-
166702	240.80	242.15	1.35	0	-	0.03	-	-
166703	242.15	243.00	0.85	0	-	0.02	-	-
166704	243.00	244.00	1.00	0	-	0.01	-	-
166705	244.00	245.00	1.00	0	-	0.01	-	-
166706	245.00	246.00	1.00	0	-	0.01	-	-
166707	246.00	247.00	1.00	0	-	0.01	-	-
166708	247.00	248.00	1.00	0	-	0.01	-	-
166709	248.00	249.00	1.00	0	-	0.01	-	-
166710	249.00	250.00	1.00	0	-	0.01	-	-
166711	250.00	251.00	1.00	0	-	0.01	-	-
166713	251.00	252.00	1.00	0	-	0.01	-	-

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)		Lithology			Weathering	Oxidation	Colour
		221.50 - 240.80	Py	DIS	0.01	Pyrite, Disseminated, 0.01%		
		240.80 - 244.00	Py	VN	0.01	Pyrite, Vein-controlled, 0.01%		
		240.80 - 244.00	Py	DIS	0.01	Pyrite, Disseminated, 0.01%		
		244.00 - 263.97	Py	VN	0.01	Pyrite, Vein-controlled, 0.01%		
		244.00 - 263.97	Py	DIS	0.01	Pyrite, Disseminated, 0.01%		

Texture Maj:	Type	Comment
221.50 - 240.80	MAS	Massive
221.50 - 240.80	MG	Medium Grained(1-5mm)
221.50 - 240.80	FG	Fine Grained (<1mm)
240.80 - 244.00	BXD	Brecciated
240.80 - 244.00	MG	Medium Grained(1-5mm)
244.00 - 263.97	EQ	Equigranular

From	To		Lithology			Weathering	Oxidation	Colour
263.97	272.90	IIDR	Diorite			1		DGR

fg eq mas drk grn diorite dyke; sharp up hole contact with tonalite marked by 1cm qtz vn - non mineralization, downhole contact brecciate and non-discrete; mod pv chl altd w wk-mod spt pv hm + ep and wk pv cb altn; <1% diss py; unit contains cm scale fg mfc sub-rounded xenoliths; 2% cb stringer + frc infill, 1% hm +/- ep vning thrght; non magnetic

Alteration Maj:	Type/Style/Intensity	Comment
263.97 - 272.90	CB PV 2	Carbonatization, Pervasive, Weak
263.97 - 272.90	EP SPT 2	Epidotization, Spotty/Patchy, Weak
263.97 - 272.90	HM SPT 2	Hematization, Spotty/Patchy, Weak
263.97 - 272.90	CL PV 3	Chloritization, Pervasive, Moderate

Mineralization Maj. :	Type/Style/%Mineral	Comment
263.97 - 272.90	Py DIS 0.5	Pyrite, Disseminated, 0.5%

Texture Maj:	Type	Comment
263.97 - 272.90	MAS	Massive
263.97 - 272.90	EQ	Equigranular

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
166714	252.00	253.00	1.00	0	-	0.01	-	-
166715	253.00	254.00	1.00	0	-	0.01	-	-
166716	254.00	255.00	1.00	0	-	0.01	-	-
166717	255.00	256.15	1.15	0	-	0.01	-	-
166718	256.15	257.00	0.85	0	-	0.01	-	-
166719	257.00	258.00	1.00	0	-	0.01	-	-
166720	258.00	259.00	1.00	0	-	0.01	-	-
166721	259.00	260.00	1.00	0	-	0.01	-	-
166722	260.00	260.90	0.90	0	-	0.01	-	-
166723	260.90	261.40	0.50	0	-	0.01	-	-
166725	261.40	263.00	1.60	0	-	0.01	-	-
166726	263.00	263.97	0.97	0	-	0.04	-	-
166727	263.97	265.00	1.03	0	-	0.01	-	-
166728	265.00	266.20	1.20	0	-	0.01	-	-
166729	266.20	267.75	1.55	0	-	0.01	-	-
166730	270.85	272.00	1.15	0	-	0.01	-	-
166731	272.00	272.90	0.90	0	-	0.01	-	-

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		263.97 - 272.90 FG Fine Grained (<1mm)												
272.90	276.75	**BXFLT** ***Fault Breccia***	1		GRPK	166732	272.90	274.00	1.10	0	-	0.01	-	-
						166733	274.00	275.00	1.00	0	-	0.01	-	-
						166734	275.00	276.00	1.00	0	-	0.01	-	-
						166735	276.00	276.75	0.75	0	-	0.01	-	-

grn red monolithic matrix supported fault breccia; fragments mm-cm scale sub-rounded to angular composted of quartz dr; frags strongly hem overprinted; mtx fg and almost entirely compsed of chlorite; tr py diss thrght mtx; rubbly angular broken up section comprise 35% of unit; both contact diffuse and gradual; <1% irregular carbonate stringers thrght; non magnetic

Alteration Maj:	***Type/Style/Intensity***	***Comment***
272.90 - 276.75	HM ST 3	Hematization, Stain, Moderate
272.90 - 276.75	HM FRG 4	Hematization, Fragments, Strong
272.90 - 276.75	CL MX 4	Chloritization, Matrix, Strong

Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
272.90 - 276.75	Py DIS 0.01	Pyrite, Disseminated, 0.01%

Texture Maj:	***Type***	***Comment***
272.90 - 276.75	BXD	Brecciated

276.75	313.30	**IIQDR** ***Quartz Diorite***	1		GRPK	166737	276.75	278.00	1.25	0	-	0.01	-	-
						166738	279.00	280.40	1.40	0	-	0.01	-	-
						166739	280.40	282.00	1.60	0	-	0.01	-	-
						166740	282.00	283.00	1.00	0	-	0.02	-	-
						166741	283.00	284.00	1.00	0	-	0.01	-	-
						166742	284.00	285.10	1.10	0	-	0.01	-	-
						166743	285.10	286.60	1.50	0	-	0.01	-	-
						166744	287.75	289.00	1.25	0	-	0.01	-	-
						166745	289.00	290.00	1.00	0	-	0.01	-	-

gry pink mg mass equigranular quartz diorite (or hornblende tonalite); up hole contact diffuse and brecciated and downhole contact sharp and marked by quartz flooding and pyrite mineralization; unit is variably altd w hematite overprint common, patches + mtv mottled bleached strong sil-alb altn; 1-2% qtz -(chl)-(feldspar) vns 1-2cm in width, patches of irreg carbonate mineralization; tr py dis + vn hosted; non magnetic

Alteration Maj:	***Type/Style/Intensity***	***Comment***
276.75 - 280.40	CL PV 3	Chloritization, Pervasive, Moderate
276.75 - 280.40	HM FRC 3	Hematization, Along Fractures, Moderate
276.75 - 280.40	HM ST 4	Hematization, Stain, Strong

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)		Lithology	Weathering	Oxidation	Colour
		280.40 - 303.97	BIO PV 1	Biotitization, Pervasive, Very weak		
		280.40 - 303.97	EP SPT 1	Epidotization, Spotty/Patchy, Very weak		
		280.40 - 303.97	CL PV 2	Chloritization, Pervasive, Weak		
		280.40 - 303.97	HM ST 2	Hematization, Stain, Weak		
		303.97 - 306.65	SI PV 4	Silicification, Pervasive, Strong		
		303.97 - 306.65	AB PV 4	Albitization, Pervasive, Strong		
		303.97 - 306.65	HM FRC 2	Hematization, Along Fractures, Weak		
		303.97 - 306.65	HM ST 3	Hematization, Stain, Moderate		
		306.65 - 313.30	SI MTV 4	Silicification, Marginal to veins, Strong		
		306.65 - 313.30	AB MTV 4	Albitization, Marginal to veins, Strong		
		306.65 - 313.30	HM ST 1	Hematization, Stain, Very weak		
		306.65 - 313.30	CL PV 2	Chloritization, Pervasive, Weak		
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***		
		276.75 - 280.40	Py DIS 0.01	Pyrite, Disseminated, 0.01%		
		280.40 - 303.97	Py DIS 0.01	Pyrite, Disseminated, 0.01%		
		303.97 - 306.65	Py DIS 0.01	Pyrite, Disseminated, 0.01%		
313.30	315.00	**IM**	***Mafic Intrusive***	1		GREBL
		fg drk grn mafic dyke; contact w qdr marked by qtz flooding and 1% py - contact also shrd over 30cm; pv chl-cb altn, cb altn weakening away from contact; ~1% fg dis py thrght; 1% cb-hm vns 1cm wide; non magnetic				
		Alteration Maj:	***Type/Style/Intensity***	***Comment***		
		313.30 - 315.00	CB PV 3	Carbonatization, Pervasive, Moderate		
		313.30 - 315.00	CL PV 3	Chloritization, Pervasive, Moderate		
		313.30 - 315.00	CB MTC 4	Carbonatization, Marginal to contacts, Strong		
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***		
		313.30 - 315.00	Py DIS 1	Pyrite, Disseminated, 1%		

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
166746	290.00	291.35	1.35	76	-	5.00	-	-
166747	291.35	292.40	1.05	0	-	0.01	-	-
166749	294.75	295.25	0.50	0	-	0.01	-	-
166750	296.75	298.35	1.60	0	-	0.01	-	-
166751	300.00	300.60	0.60	0	-	0.01	-	-
166752	300.60	302.25	1.65	0	-	0.01	-	-
166753	302.25	303.00	0.75	0	-	0.01	-	-
166754	303.00	303.97	0.97	0	-	0.01	-	-
166755	303.97	305.00	1.03	0	-	0.01	-	-
166756	305.00	306.00	1.00	0	-	0.01	-	-
166757	306.00	306.65	0.65	0	-	0.01	-	-
166758	306.65	308.00	1.35	0	-	0.01	-	-
166759	308.00	309.00	1.00	0	-	0.01	-	-
166761	309.00	310.00	1.00	0	-	0.01	-	-
166762	310.00	311.00	1.00	0	-	0.01	-	-
166763	311.00	312.00	1.00	0	-	0.01	-	-
166764	312.00	313.30	1.30	0	-	0.01	-	-
166765	313.30	314.00	0.70	0	-	0.01	-	-
166766	314.00	315.00	1.00	0	-	0.01	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)

Texture Maj:	Type	Comment
313.30 - 315.00	SCH	Schistose
313.30 - 315.00	EQ	Equigranular
313.30 - 315.00	MAS	Massive
313.30 - 315.00	FG	Fine Grained (<1mm)

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
14.60	15.40	0.80	343801	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15.40	16.20	0.80	343802	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.20	17.15	0.95	343803	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.15	18.00	0.85	343804	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.00	18.97	0.97	343805	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.97	19.50	0.53	343806	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.50	20.50	1.00	343807	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.50	21.50	1.00	343808	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.50	22.13	0.63	343809	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22.13	22.63	0.50	343810	ActLabs	A16-00948-Au	04-Feb-06	1	-	0.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22.63	24.00	1.37	343811	ActLabs	A16-00948-Au	04-Feb-06	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24.00	25.00	1.00	343813	ActLabs	A16-00948-Au	04-Feb-06	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.00	26.00	1.00	343814	ActLabs	A16-00948-Au	04-Feb-06	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26.00	27.00	1.00	343815	ActLabs	A16-00948-Au	04-Feb-06	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.00	28.10	1.10	343816	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28.10	29.00	0.90	343817	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29.00	30.00	1.00	343818	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30.00	31.20	1.20	343819	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.20	32.55	1.35	343820	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35.55	36.25	0.70	343821	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36.25	37.30	1.05	343822	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37.30	38.30	1.00	343823	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38.30	39.55	1.25	343825	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.55	40.37	0.82	343826	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.37	41.35	0.98	343827	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.35	42.46	1.11	343828	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.46	43.75	1.29	343829	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43.75	45.00	1.25	343830	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.00	45.75	0.75	343831	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.75	46.25	0.50	343832	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
49.92	50.90	0.98	343833	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.90	52.50	1.60	343835	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.50	53.95	1.45	343834	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53.95	54.20	0.25	343837	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56.10	56.85	0.75	343838	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57.20	57.75	0.55	343839	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60.28	61.53	1.25	343840	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.53	63.00	1.47	343841	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.65	65.85	1.20	343842	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67.35	68.45	1.10	343843	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68.45	69.45	1.00	343844	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69.45	70.55	1.10	343845	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.55	72.00	1.45	343846	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.00	73.00	1.00	343847	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73.00	74.00	1.00	343849	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74.00	75.00	1.00	343850	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75.00	76.00	1.00	343851	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.00	77.00	1.00	343852	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.00	78.00	1.00	343853	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.00	79.00	1.00	343854	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79.00	80.00	1.00	343855	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.00	81.00	1.00	343856	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81.00	82.00	1.00	343857	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.00	83.00	1.00	343858	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.00	84.00	1.00	343859	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.00	85.00	1.00	343861	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.00	86.00	1.00	343862	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.00	87.00	1.00	343863	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87.00	87.75	0.75	343864	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87.75	88.25	0.50	343865	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
88.25	89.10	0.85	343866	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.10	89.50	0.40	343867	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.50	91.00	1.50	343868	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.00	92.00	1.00	343869	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.00	93.00	1.00	343870	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.00	94.00	1.00	343871	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.00	95.00	1.00	343873	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.00	95.75	0.75	343874	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95.75	96.65	0.90	343875	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.65	98.00	1.35	343876	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.00	99.00	1.00	343877	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.00	100.00	1.00	343878	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.90	104.00	1.10	343879	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.00	105.00	1.00	343880	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.00	106.00	1.00	343881	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106.00	107.00	1.00	343882	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	107.97	0.97	343883	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.97	109.00	1.03	343885	ActLabs	A16-00948-Au	04-Feb-16	1	-	0.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.00	110.00	1.00	343886	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.00	111.00	1.00	343887	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.00	112.50	1.50	343888	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.50	113.10	0.60	343889	ActLabs	A16-00948-Au	04-Feb-16	1	-	0.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
113.10	114.20	1.10	343890	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.20	115.00	0.80	343891	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.15	117.65	0.50	343892	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.40	119.05	0.65	343893	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.40	122.20	0.80	343894	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.00	124.00	1.00	343895	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.00	125.00	1.00	343897	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.25	127.75	1.50	343898	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
127.75	129.00	1.25	343899	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129.00	130.00	1.00	343900	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130.00	131.00	1.00	343901	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131.00	132.00	1.00	343902	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.00	133.00	1.00	343903	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.00	134.00	1.00	343904	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134.00	135.00	1.00	343905	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.00	135.50	0.50	343906	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.50	136.50	1.00	343907	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.50	138.00	1.50	343908	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.00	139.00	1.00	343909	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.00	140.00	1.00	343910	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.00	141.00	1.00	343911	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.00	142.00	1.00	343913	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.00	143.00	1.00	343914	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.00	144.00	1.00	343915	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	145.00	1.00	343916	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.00	146.00	1.00	343917	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.00	147.00	1.00	343918	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.00	148.00	1.00	343919	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.00	149.00	1.00	343920	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
149.00	150.00	1.00	343921	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151.60	152.10	0.50	343922	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152.80	153.30	0.50	343923	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.35	158.40	1.05	343925	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158.40	159.35	0.95	343926	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161.20	162.00	0.80	343927	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.00	163.00	1.00	343928	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.00	164.00	1.00	343929	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.00	165.30	1.30	343930	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
165.30	166.80	1.50	343931	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166.80	168.00	1.20	343932	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.00	169.00	1.00	343933	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169.00	170.05	1.05	343934	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170.05	171.00	0.95	343935	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.00	172.00	1.00	343937	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172.00	173.00	1.00	343938	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.00	1.00	343939	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.00	175.00	1.00	343940	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175.00	175.95	0.95	343941	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175.95	177.00	1.05	343942	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
177.00	178.00	1.00	343943	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178.00	179.10	1.10	343944	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179.10	180.00	0.90	343945	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180.00	181.63	1.63	343946	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.63	182.47	0.84	343947	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.47	183.90	1.43	343949	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.90	185.00	1.10	343950	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.00	186.00	1.00	343951	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.00	187.00	1.00	343952	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187.00	188.10	1.10	343953	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.10	189.00	0.90	343954	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.00	190.00	1.00	343955	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.00	190.90	0.90	343956	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.90	192.00	1.10	343957	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.00	192.90	0.90	343958	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.90	194.00	1.10	343959	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194.00	195.00	1.00	343961	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195.00	196.45	1.45	343962	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
196.45	198.00	1.55	343963	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
198.00	199.00	1.00	343964	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199.00	200.00	1.00	343965	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200.00	201.00	1.00	343966	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201.00	202.10	1.10	343967	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202.10	203.00	0.90	343968	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203.00	204.00	1.00	343969	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.00	205.00	1.00	343970	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205.00	206.00	1.00	343971	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	207.20	1.20	343973	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.20	208.00	0.80	343974	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.00	209.05	1.05	343975	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.05	209.95	0.90	343976	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.95	211.15	1.20	343978	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.15	212.10	0.95	343977	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.10	213.00	0.90	343979	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.00	214.00	1.00	343980	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
214.00	215.00	1.00	343981	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215.00	216.00	1.00	343982	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216.00	217.00	1.00	343983	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217.00	218.00	1.00	343985	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
218.00	219.00	1.00	343986	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219.00	220.00	1.00	343987	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220.00	221.50	1.50	343988	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
221.50	222.70	1.20	343989	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.70	224.20	1.50	343990	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
226.60	227.90	1.30	343991	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
228.80	229.50	0.70	343992	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.50	230.50	1.00	343993	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.50	232.00	1.50	343994	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.50	1.50	343995	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
233.50	235.00	1.50	343997	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235.00	236.50	1.50	343998	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236.50	238.00	1.50	343999	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.00	239.50	1.50	344000	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.50	240.80	1.30	166701	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.80	242.15	1.35	166702	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.15	243.00	0.85	166703	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.00	244.00	1.00	166704	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.00	245.00	1.00	166705	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.00	246.00	1.00	166706	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246.00	247.00	1.00	166707	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247.00	248.00	1.00	166708	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
248.00	249.00	1.00	166709	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249.00	250.00	1.00	166710	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250.00	251.00	1.00	166711	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
251.00	252.00	1.00	166713	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.00	253.00	1.00	166714	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
253.00	254.00	1.00	166715	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254.00	255.00	1.00	166716	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255.00	256.15	1.15	166717	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
256.15	257.00	0.85	166718	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.00	258.00	1.00	166719	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
258.00	259.00	1.00	166720	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.00	260.00	1.00	166721	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260.00	260.90	0.90	166722	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260.90	261.40	0.50	166723	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
261.40	263.00	1.60	166725	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263.00	263.97	0.97	166726	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263.97	265.00	1.03	166727	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.00	266.20	1.20	166728	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
266.20	267.75	1.55	166729	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
270.85	272.00	1.15	166730	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.00	272.90	0.90	166731	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.90	274.00	1.10	166732	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
274.00	275.00	1.00	166733	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275.00	276.00	1.00	166734	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
276.00	276.75	0.75	166735	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
276.75	278.00	1.25	166737	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.00	280.40	1.40	166738	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
280.40	282.00	1.60	166739	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.00	283.00	1.00	166740	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283.00	284.00	1.00	166741	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
284.00	285.10	1.10	166742	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
285.10	286.60	1.50	166743	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287.75	289.00	1.25	166744	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289.00	290.00	1.00	166745	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290.00	291.35	1.35	166746	ActLabs	A16-00948-Au	04-Feb-16	76	-	5.00	-	-	-	-	75.60	-	-	16.00	-	-	-	-	-	-	-	-
291.35	292.40	1.05	166747	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294.75	295.25	0.50	166749	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
296.75	298.35	1.60	166750	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300.00	300.60	0.60	166751	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300.60	302.25	1.65	166752	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
302.25	303.00	0.75	166753	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
303.00	303.97	0.97	166754	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
303.97	305.00	1.03	166755	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
305.00	306.00	1.00	166756	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
306.00	306.65	0.65	166757	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
306.65	308.00	1.35	166758	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
308.00	309.00	1.00	166759	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
309.00	310.00	1.00	166761	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT

- Assay -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Assay Report (part 1 of 1)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
310.00	311.00	1.00	166762	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
311.00	312.00	1.00	166763	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
312.00	313.30	1.30	166764	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
313.30	314.00	0.70	166765	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
314.00	315.00	1.00	166766	ActLabs	A16-00948-Au	04-Feb-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

FULL ANALYTICAL REPORT
- ICP -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	Tl (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
112.50	113.10	0.60	343889	ActLabs	A16-00948-UT6	04-Feb-16	56	-	14	-	-	6	6	1	0	1	0	-	-	118	-	-	2	9	0.02
113.10	114.20	1.10	343890	ActLabs	A16-00948-UT6	04-Feb-16	156	-	17	-	-	8	6	1	<0	1	0	-	-	307	-	-	2	8	0.02
182.47	183.90	1.43	343949	ActLabs	A16-00948-UT6	04-Feb-16	4	-	17	-	-	7	5	1	0	1	0	-	-	35	-	-	5	4	0.02
187.00	188.10	1.10	343953	ActLabs	A16-00948-UT6	04-Feb-16	4	-	16	-	-	6	8	1	<0	1	0	-	-	17	-	-	2	5	0.02
192.90	194.00	1.10	343959	ActLabs	A16-00948-UT6	04-Feb-16	2	-	17	-	-	2	5	1	<0	0	0	-	-	18	-	-	1	3	0.02
196.45	198.00	1.55	343963	ActLabs	A16-00948-UT6	04-Feb-16	2	-	16	-	-	4	6	1	<0	0	0	-	-	10	-	-	2	2	0.02
204.00	205.00	1.00	343970	ActLabs	A16-00948-UT6	04-Feb-16	4	-	17	-	-	7	4	1	<0	1	0	-	-	34	-	-	2	4	0.03
207.20	208.00	0.80	343974	ActLabs	A16-00948-UT6	04-Feb-16	3	-	16	-	-	6	9	1	<0	1	0	-	-	9	-	-	2	2	0.01
208.00	209.05	1.05	343975	ActLabs	A16-00948-UT6	04-Feb-16	4	-	16	-	-	3	9	1	<0	0	0	-	-	16	-	-	2	5	0.01
209.05	209.95	0.90	343976	ActLabs	A16-00948-UT6	04-Feb-16	3	-	15	-	-	5	9	1	<0	0	0	-	-	15	-	-	2	3	0.01
209.95	211.15	1.20	343978	ActLabs	A16-00948-UT6	04-Feb-16	5	-	16	-	-	5	9	1	<0	0	0	-	-	21	-	-	2	5	0.01
211.15	212.10	0.95	343977	ActLabs	A16-00948-UT6	04-Feb-16	4	-	14	-	-	4	9	1	<0	0	0	-	-	9	-	-	2	1	0.00
212.10	213.00	0.90	343979	ActLabs	A16-00948-UT6	04-Feb-16	4	-	14	-	-	3	8	1	<0	0	0	-	-	12	-	-	1	3	0.00
213.00	214.00	1.00	343980	ActLabs	A16-00948-UT6	04-Feb-16	5	-	17	-	-	3	9	1	<0	0	0	-	-	23	-	-	1	3	0.01
229.50	230.50	1.00	343993	ActLabs	A16-00948-UT6	04-Feb-16	3	-	18	-	-	5	5	1	<0	0	0	-	-	39	-	-	2	6	0.03
272.90	274.00	1.10	166732	ActLabs	A16-00948-UT6	04-Feb-16	1	-	23	-	-	4	5	1	<0	0	<0	-	-	86	-	-	1	24	0.07
274.00	275.00	1.00	166733	ActLabs	A16-00948-UT6	04-Feb-16	1	-	16	-	-	3	4	1	<0	0	<0	-	-	55	-	-	1	11	0.03
275.00	276.00	1.00	166734	ActLabs	A16-00948-UT6	04-Feb-16	1	-	16	-	-	5	3	1	<0	0	<0	-	-	42	-	-	1	8	0.03
313.30	314.00	0.70	166765	ActLabs	A16-00948-UT6	04-Feb-16	4	-	12	-	-	0	3	1	<0	<0	0	-	-	128	-	-	1	64	0.15

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT
- ICP -

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

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)
112.50	113.10	0.60	343889	ActLabs	A16-00948-UT6	04-Feb-16	2.78	5	-	495	0.19	2	16	-	7	-	17	17	129	484	5.56	50	12	0.56	1
113.10	114.20	1.10	343890	ActLabs	A16-00948-UT6	04-Feb-16	4.00	5	-	133	0.70	1	29	-	9	-	22	20	158	556	6.79	21	11	0.44	1
182.47	183.90	1.43	343949	ActLabs	A16-00948-UT6	04-Feb-16	2.71	6	-	111	0.33	3	17	-	6	-	23	19	121	545	5.83	475	9	0.57	1
187.00	188.10	1.10	343953	ActLabs	A16-00948-UT6	04-Feb-16	1.05	4	-	22	>3.00	2	93	-	1	-	11	21	106	178	6.04	4	7	0.24	1
192.90	194.00	1.10	343959	ActLabs	A16-00948-UT6	04-Feb-16	1.11	4	-	38	>3.00	1	106	-	0	-	7	28	105	270	5.97	1	6	0.21	1
196.45	198.00	1.55	343963	ActLabs	A16-00948-UT6	04-Feb-16	1.18	3	-	13	>3.00	2	100	-	1	-	9	24	120	240	6.47	1	5	0.14	1
204.00	205.00	1.00	343970	ActLabs	A16-00948-UT6	04-Feb-16	0.70	6	-	26	>3.00	3	151	-	3	-	20	29	144	188	5.83	1	8	0.27	1
207.20	208.00	0.80	343974	ActLabs	A16-00948-UT6	04-Feb-16	1.09	2	-	17	>3.00	2	76	-	1	-	6	19	102	183	5.74	1	4	0.12	1
208.00	209.05	1.05	343975	ActLabs	A16-00948-UT6	04-Feb-16	0.66	3	-	25	>3.00	1	105	-	0	-	6	17	32	110	6.05	0	6	0.13	1
209.05	209.95	0.90	343976	ActLabs	A16-00948-UT6	04-Feb-16	0.70	2	-	14	>3.00	1	102	-	1	-	5	16	79	105	5.90	<0	6	0.11	1
209.95	211.15	1.20	343978	ActLabs	A16-00948-UT6	04-Feb-16	0.75	3	-	24	>3.00	1	104	-	0	-	6	16	97	110	5.74	1	6	0.13	1
211.15	212.10	0.95	343977	ActLabs	A16-00948-UT6	04-Feb-16	0.91	<1	-	17	>3.00	2	100	-	0	-	1	12	93	135	5.76	<0	3	0.04	1
212.10	213.00	0.90	343979	ActLabs	A16-00948-UT6	04-Feb-16	0.88	<1	-	30	>3.00	1	75	-	0	-	<1	14	84	131	6.16	<0	3	0.06	1
213.00	214.00	1.00	343980	ActLabs	A16-00948-UT6	04-Feb-16	0.91	4	-	47	>3.00	2	93	-	0	-	5	18	99	141	4.83	1	5	0.15	1
229.50	230.50	1.00	343993	ActLabs	A16-00948-UT6	04-Feb-16	1.05	6	-	189	>3.00	2	140	-	1	-	27	25	131	295	>10.00	0	12	0.55	1
272.90	274.00	1.10	166732	ActLabs	A16-00948-UT6	04-Feb-16	0.15	10	-	13	>3.00	2	30	-	0	-	90	32	132	27	5.75	0	38	2.83	1
274.00	275.00	1.00	166733	ActLabs	A16-00948-UT6	04-Feb-16	0.18	7	-	10	>3.00	2	22	-	1	-	49	18	86	33	5.64	<0	26	1.69	1
275.00	276.00	1.00	166734	ActLabs	A16-00948-UT6	04-Feb-16	0.38	6	-	9	>3.00	2	27	-	1	-	40	15	118	41	5.69	<0	19	1.09	1
313.30	314.00	0.70	166765	ActLabs	A16-00948-UT6	04-Feb-16	1.74	27	-	69	1.76	1	393	-	0	-	133	16	45	247	4.79	<0	39	3.79	2

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project:	**COTE GOLD**	Logged by:	**Brian Tomczuk**	Hole Number:	**CL15-00037**	Azimuth:	**330.4**
Location:	**Klondike Lodge**	Logged date:	**11/01/2016**	Core Size:	**NQ**	Inclination:	**-44.4**

INTERVAL			Core	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					
FROM	TO	LEN	Size	Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	Comments
12.00	15.00	3.00		3.00	100.00	0.90	30.00	30	0		0	0	0	0	0		
15.00	18.00	3.00		3.00	100.00	2.32	77.33	15	0		0	0	0	0	0		
18.00	21.00	3.00		3.00	100.00	2.98	99.33	15	0		0	0	0	0	0		
21.00	24.00	3.00		3.00	100.00	2.37	79.00	15	0		0	0	0	0	0		
24.00	27.00	3.00		3.00	100.00	2.80	93.33	15	0		0	0	0	0	0		
27.00	30.00	3.00		2.93	97.67	2.93	100.00	6	0		0	0	0	0	0		
30.00	33.00	3.00		3.00	100.00	2.18	72.67	15	0		0	0	0	0	0		
33.00	36.00	3.00		3.00	100.00	2.63	87.67	15	0		0	0	0	0	0		
36.00	39.00	3.00		3.00	100.00	2.43	81.00	15	0		0	0	0	0	0		
39.00	42.00	3.00		3.00	100.00	2.70	90.00	15	0		0	0	0	0	0		
42.00	45.00	3.00		3.00	100.00	2.75	91.67	15	0		0	0	0	0	0		
45.00	48.00	3.00		2.82	94.00	2.71	96.10	15	0		0	0	0	0	0		
48.00	51.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
51.00	54.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
54.00	57.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
57.00	60.00	3.00		3.00	100.00	2.93	97.67	6	0		0	0	0	0	0		
60.00	63.00	3.00		2.90	96.67	2.72	93.79	15	0		0	0	0	0	0		
63.00	66.00	3.00		3.00	100.00	2.87	95.67	15	0		0	0	0	0	0		
66.00	69.00	3.00		2.97	99.00	2.87	96.63	6	0		0	0	0	0	0		
69.00	72.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
72.00	75.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
75.00	78.00	3.00		3.00	100.00	2.92	97.33	6	0		0	0	0	0	0		
78.00	81.00	3.00		3.00	100.00	2.91	97.00	15	0		0	0	0	0	0		
81.00	84.00	3.00		3.00	100.00	2.97	99.00	15	0		0	0	0	0	0		
84.00	87.00	3.00		2.98	99.33	2.91	97.65	15	0		0	0	0	0	0		

IAMGOLD CORPORATION

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project:	**COTE GOLD**	Logged by:	**Brian Tomczuk**	Hole Number:	**CL15-00037**	Azimuth:	**330.4**
Location:	**Klondike Lodge**	Logged date:	**11/01/2016**	Core Size:	**NQ**	Inclination:	**-44.4**

INTERVAL			Core	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					
FROM	TO	LEN	Size	Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	Comments
87.00	90.00	3.00		2.96	98.67	2.89	97.64	6	0		0	0	0	0	0		
90.00	93.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
93.00	96.00	3.00		2.97	99.00	2.97	100.00	6	0		0	0	0	0	0		
96.00	99.00	3.00		3.00	100.00	2.94	98.00	15	0		0	0	0	0	0		
99.00	102.00	3.00		3.00	100.00	2.90	96.67	15	0		0	0	0	0	0		
102.00	105.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
105.00	108.00	3.00		2.94	98.00	2.89	98.30	15	0		0	0	0	0	0		
108.00	111.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
111.00	114.00	3.00		3.00	100.00	2.88	96.00	15	0		0	0	0	0	0		
114.00	117.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
117.00	120.00	3.00		2.85	95.00	2.65	92.98	15	0		0	0	0	0	0		
120.00	123.00	3.00		3.00	100.00	2.91	97.00	15	0		0	0	0	0	0		
123.00	126.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
126.00	129.00	3.00		2.98	99.33	2.86	95.97	15	0		0	0	0	0	0		
129.00	132.00	3.00		2.88	96.00	2.88	100.00	6	0		0	0	0	0	0		
132.00	135.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
135.00	138.00	3.00		2.90	96.67	2.90	100.00	6	0		0	0	0	0	0		
138.00	141.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
141.00	144.00	3.00		2.94	98.00	2.90	98.64	6	0		0	0	0	0	0		
144.00	147.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
147.00	150.00	3.00		2.96	98.67	2.96	100.00	6	0		0	0	0	0	0		
150.00	153.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
153.00	156.00	3.00		2.96	98.67	2.64	89.19	15	0		0	0	0	0	0		
156.00	159.00	3.00		3.00	100.00	2.80	93.33	15	0		0	0	0	0	0		
159.00	162.00	3.00		3.00	100.00	2.80	93.33	15	0		0	0	0	0	0		

IAMGOLD CORPORATION

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project:	**COTE GOLD**	Logged by:	**Brian Tomczuk**	Hole Number:	**CL15-00037**	Azimuth:	**330.4**
Location:	**Klondike Lodge**	Logged date:	**11/01/2016**	Core Size:	**NQ**	Inclination:	**-44.4**

INTERVAL			Core	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					
FROM	TO	LEN	Size	Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	Comments
162.00	165.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0		
165.00	168.00	3.00		3.00	100.00	2.89	96.33	6	0		0	0	0	0	0		
168.00	171.00	3.00		2.93	97.67	2.93	100.00	6	0		0	0	0	0	0		
171.00	174.00	3.00		3.00	100.00	2.97	99.00	6	0		0	0	0	0	0		
174.00	177.00	3.00		3.00	100.00	2.97	99.00	15	0		0	0	0	0	0		
177.00	180.00	3.00		3.00	100.00	2.96	98.67	6	0		0	0	0	0	0		
180.00	183.00	3.00		2.95	98.33	2.81	95.25	15	0		0	0	0	0	0		
183.00	186.00	3.00		3.00	100.00	2.91	97.00	15	0		0	0	0	0	0		
186.00	189.00	3.00		2.99	99.67	2.92	97.66	6	0		0	0	0	0	0		
189.00	192.00	3.00		2.97	99.00	2.83	95.29	15	0		0	0	0	0	0		
192.00	195.00	3.00		2.97	99.00	2.97	100.00	6	0		0	0	0	0	0		
195.00	198.00	3.00		3.00	100.00	2.93	97.67	6	0		0	0	0	0	0		
198.00	201.00	3.00		2.97	99.00	2.97	100.00	6	0		0	0	0	0	0		
201.00	204.00	3.00		3.00	100.00	2.98	99.33	6	0		0	0	0	0	0		
204.00	207.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
207.00	210.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
210.00	213.00	3.00		2.98	99.33	2.91	97.65	6	0		0	0	0	0	0		
213.00	216.00	3.00		3.00	100.00	2.94	98.00	15	0		0	0	0	0	0		
216.00	219.00	3.00		2.88	96.00	2.75	95.49	15	0		0	0	0	0	0		
219.00	222.00	3.00		2.97	99.00	2.81	94.61	15	0		0	0	0	0	0		
222.00	225.00	3.00		3.00	100.00	2.84	94.67	15	0		0	0	0	0	0		
225.00	228.00	3.00		3.00	100.00	2.94	98.00	15	0		0	0	0	0	0		
228.00	231.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
231.00	234.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
234.00	237.00	3.00		2.94	98.00	2.94	100.00	6	0		0	0	0	0	0		

IAMGOLD CORPORATION

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project:	**COTE GOLD**	Logged by:	**Brian Tomczuk**	Hole Number:	**CL15-00037**	Azimuth:	**330.4**
Location:	**Klondike Lodge**	Logged date:	**11/01/2016**	Core Size:	**NQ**	Inclination:	**-44.4**

INTERVAL			Core	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					
FROM	TO	LEN	Size	Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	Comments
237.00	240.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
240.00	243.00	3.00		3.00	100.00	2.46	82.00	15	0		0	0	0	0	0		
243.00	246.00	3.00		3.00	100.00	2.15	71.67	15	0		0	0	0	0	0		
246.00	249.00	3.00		3.00	100.00	2.93	97.67	15	0		0	0	0	0	0		
249.00	252.00	3.00		3.00	100.00	2.94	98.00	15	0		0	0	0	0	0		
252.00	255.00	3.00		2.94	98.00	2.77	94.22	15	0		0	0	0	0	0		
255.00	258.00	3.00		2.95	98.33	2.92	98.98	6	0		0	0	0	0	0		
258.00	261.00	3.00		3.00	100.00	2.54	84.67	15	0		0	0	0	0	0		
261.00	264.00	3.00		2.97	99.00	2.97	100.00	6	0		0	0	0	0	0		
264.00	267.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0		
267.00	270.00	3.00		2.98	99.33	2.98	100.00	6	0		0	0	0	0	0		
270.00	273.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0		
273.00	276.00	3.00		2.97	99.00	2.78	93.60	15	0		0	0	0	0	0		
276.00	279.00	3.00		3.00	100.00	1.72	57.33	30	0		0	0	0	0	0		
279.00	282.00	3.00		2.95	98.33	2.80	94.92	6	0		0	0	0	0	0		
282.00	285.00	3.00		3.00	100.00	2.89	96.33	15	0		0	0	0	0	0		
285.00	288.00	3.00		3.00	100.00	2.87	95.67	15	0		0	0	0	0	0		
288.00	291.00	3.00		2.97	99.00	2.87	96.63	6	0		0	0	0	0	0		
291.00	294.00	3.00		3.00	100.00	2.92	97.33	6	0		0	0	0	0	0		
294.00	297.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
297.00	300.00	3.00		3.00	100.00	2.71	90.33	15	0		0	0	0	0	0		
300.00	303.00	3.00		2.96	98.67	2.96	100.00	6	0		0	0	0	0	0		
303.00	306.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0		
306.00	309.00	3.00		3.00	100.00	2.96	98.67	6	0		0	0	0	0	0		
309.00	312.00	3.00		2.94	98.00	2.94	100.00	6	0		0	0	0	0	0		

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project:	**COTE GOLD**	Logged by:	**Brian Tomczuk**	Hole Number:	**CL15-00037**	Azimuth:	**330.4**
Location:	**Klondike Lodge**	Logged date:	**11/01/2016**	Core Size:	**NQ**	Inclination:	**-44.4**

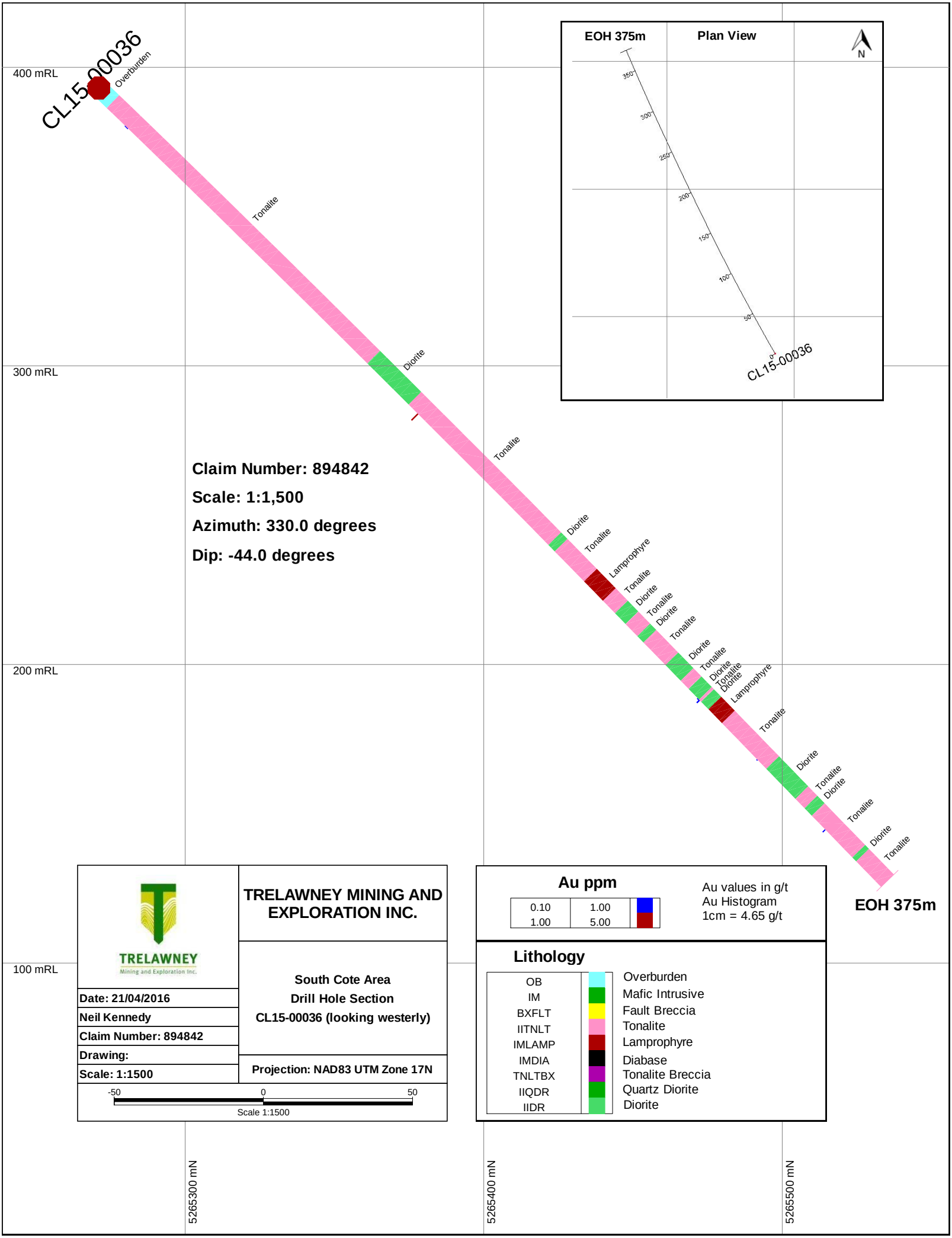
INTERVAL			Core	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					
FROM	TO	LEN	Size	Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	Comments
312.00	315.00	3.00		2.98	99.33	2.91	97.65	6	0		0	0	0	0	0		

QUALITY CONTROL REPORT

Hole Number **CL15-00037** Project: **COTE GOLD** Project Number: **001**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)	FA4 Au (ppm)	FA5 Au (ppm)	SFA Au (ppm)	SFA2 Au (ppm)	SFA3 Au (ppm)	GA Au (ppm)	GA2 Au (ppm)	GA3 Au (ppm)	GA4 Au (ppm)	GA5 Au (ppm)	AR Au (ppm)	AR2 Au (ppm)	AR3 Au (ppm)	Wt (kg)
343812	STANDARD		OREAS 204	ActLabs	-	-	1.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343824	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343836	STANDARD		OREAS 206	ActLabs	-	-	2.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343848	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343860	STANDARD		OREAS 501	ActLabs	-	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343872	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343884	STANDARD		OREAS 15d	ActLabs	-	-	1.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343896	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343912	STANDARD		OREAS 204	ActLabs	-	-	1.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343924	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343936	STANDARD		OREAS 206	ActLabs	-	-	2.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343948	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343960	STANDARD		OREAS 501	ActLabs	-	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343972	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343984	STANDARD		OREAS 204	ActLabs	-	-	1.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343996	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166712	STANDARD		OREAS 204	ActLabs	-	-	1.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166724	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166736	STANDARD		OREAS 206	ActLabs	-	-	2.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166748	BLKDIA			ActLabs	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166760	STANDARD		OREAS 501	ActLabs	-	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343984R					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

APPENDIX 3



TRELAWNEY
Mining and Exploration Inc.

TRELAWNEY MINING AND EXPLORATION INC.

Date: 21/04/2016	South Cote Area
Neil Kennedy	Drill Hole Section
Claim Number: 894842	CL15-00036 (looking westerly)
Drawing:	
Scale: 1:1500	Projection: NAD83 UTM Zone 17N

-50 0 50
Scale 1:1500

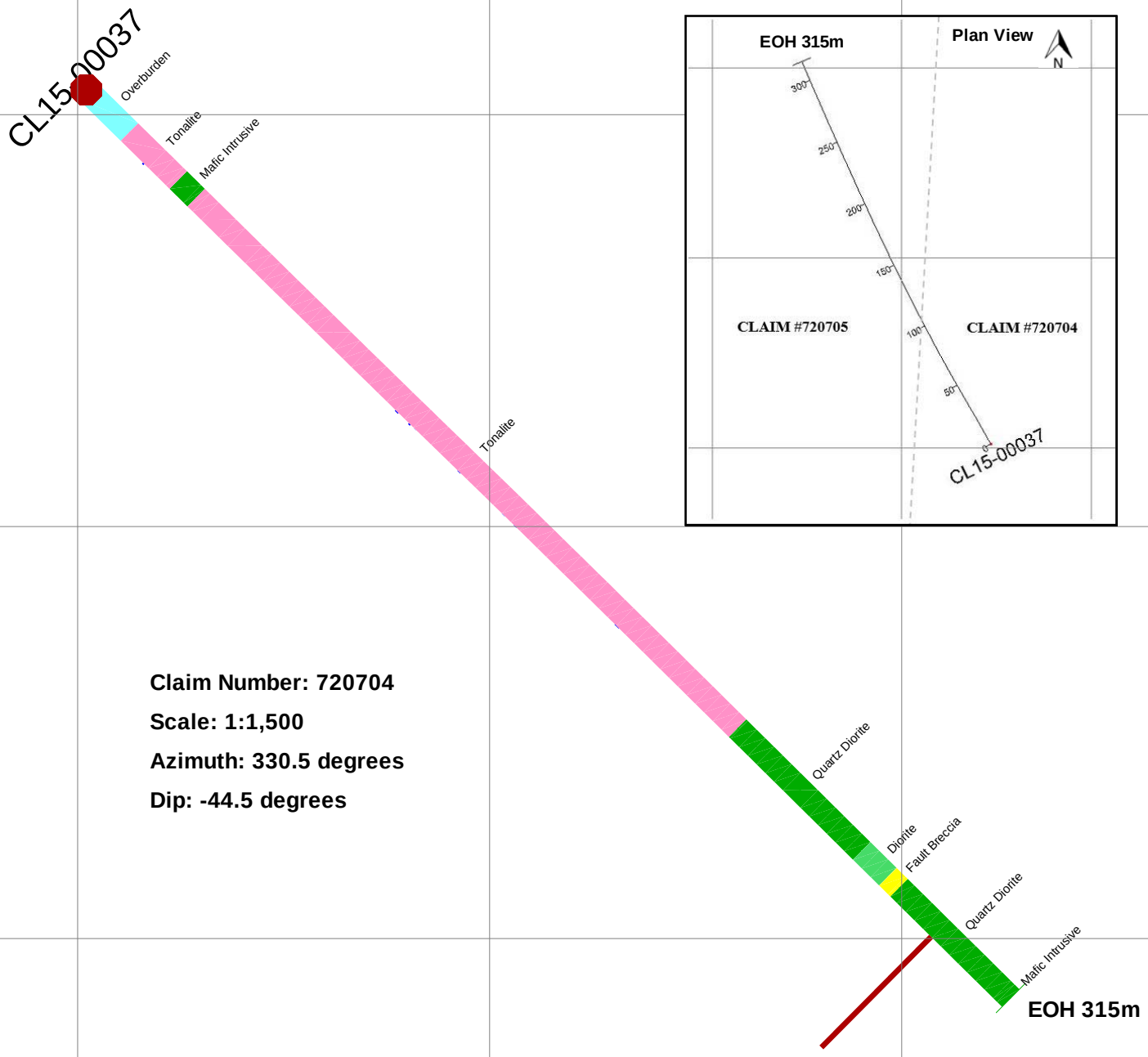
Au ppm

0.10	1.00
1.00	5.00

Au values in g/t
Au Histogram
1cm = 4.65 g/t

Lithology

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



TRELAWNEY Mining and Exploration Inc.	**TRELAWNEY MINING AND EXPLORATION INC.**
Date: 21/04/2016	**South Cote Area**
Neil Kennedy	**Drill Hole Section**
Claim Number: 720704	**CL15-00037 (looking westerly)**
Drawing:	
Scale: 1:1500	**Projection: NAD83 UTM Zone 17N**

-50 0 50
Scale 1:1500

Au ppm

0.10	1.00
1.00	5.00
5.00	100.00

Au values in g/t
Au Histogram
1cm = 30.0 g/t

Lithology

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

5265700 mN
5265800 mN
5265900 mN

APPENDIX 4

Quality Analysis ... *Innovative Technologies*

Date Submitted: 15-Jan-16
Invoice No.: A16-00346-Au
Invoice Date: 25-Jan-16
Your Reference: SGH - 232

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

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

190 Rock samples were submitted for analysis.

The following analytical package was requested: Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-00346-Au**

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN

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

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
333151	< 0.005
333152	< 0.005
333153	< 0.005
333154	< 0.005
333155	0.132
333156	< 0.005
333157	< 0.005
333158	< 0.005
333159	0.006
333160	0.246
333161	< 0.005
333162	< 0.005
333163	0.005
333164	< 0.005
333165	0.005
333166	< 0.005
333167	< 0.005
333168	< 0.005
333169	< 0.005
333170	< 0.005
333171	< 0.005
333172	< 0.005
333173	< 0.005
333174	< 0.005
333175	0.011
333176	< 0.005
333177	< 0.005
333178	< 0.005
333179	< 0.005
333180	< 0.005
333181	< 0.005
333182	< 0.005
333183	< 0.005
333184	2.123
333185	< 0.005
333186	< 0.005
333187	< 0.005
333188	0.007
333189	< 0.005
333190	< 0.005
333191	< 0.005
333192	< 0.005
333193	< 0.005
333194	< 0.005
333195	< 0.005
333196	< 0.005
333197	< 0.005
333198	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
333199	< 0.005
333200	< 0.005
333201	< 0.005
333202	< 0.005
333203	< 0.005
333204	< 0.005
333205	< 0.005
333206	0.008
333207	< 0.005
333208	< 0.005
333209	< 0.005
333210	< 0.005
333211	< 0.005
333212	1.047
333213	< 0.005
333214	< 0.005
333215	< 0.005
333216	0.005
333217	< 0.005
333218	< 0.005
333219	< 0.005
333220	< 0.005
333221	0.007
333222	< 0.005
333223	< 0.005
333224	< 0.005
333225	< 0.005
333226	< 0.005
333227	< 0.005
333228	< 0.005
333229	0.049
333230	< 0.005
333231	< 0.005
333232	< 0.005
333233	< 0.005
333234	< 0.005
333235	< 0.005
333236	2.102
333237	< 0.005
333238	< 0.005
333239	0.006
333240	0.012
333241	< 0.005
333242	< 0.005
333243	0.007
333244	< 0.005
333245	< 0.005
333246	0.007

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
333247	< 0.005
333248	< 0.005
333249	< 0.005
333250	< 0.005
333251	< 0.005
333252	< 0.005
333253	0.006
333254	1.519
333255	0.019
333256	0.017
333257	< 0.005
333258	< 0.005
333259	< 0.005
333260	0.249
333261	< 0.005
333262	< 0.005
333263	< 0.005
333264	< 0.005
333265	< 0.005
333266	< 0.005
333267	< 0.005
333268	< 0.005
333269	< 0.005
333270	< 0.005
333271	< 0.005
333272	< 0.005
333273	0.005
333274	0.011
333275	< 0.005
333276	0.025
333277	0.041
333278	< 0.005
333279	0.012
333280	0.020
333281	0.009
333282	0.009
333283	< 0.005
333284	1.396
333285	< 0.005
333286	0.005
333287	< 0.005
333288	< 0.005
333289	< 0.005
333290	< 0.005
333291	< 0.005
333292	0.017
333293	0.033
333294	0.050

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
333295	< 0.005
333296	< 0.005
333297	< 0.005
333298	< 0.005
333299	< 0.005
333300	< 0.005
333301	0.027
333302	0.007
333303	0.006
333304	< 0.005
333305	< 0.005
333306	0.029
333307	0.005
333308	0.005
333309	< 0.005
333310	< 0.005
333311	< 0.005
333312	1.053
333313	< 0.005
333314	0.060
333315	< 0.005
333316	< 0.005
333317	< 0.005
333318	< 0.005
333319	0.006
333320	< 0.005
333321	< 0.005
333322	< 0.005
333323	< 0.005
333324	< 0.005
333325	< 0.005
333326	< 0.005
333327	0.005
333328	0.009
333329	< 0.005
333330	< 0.005
333331	< 0.005
333332	0.005
333333	0.009
333334	< 0.005
333335	< 0.005
333336	2.125
333337	0.005
333338	0.014
333339	< 0.005
333340	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.419
OxD108 Cert	0.414
OxD108 Meas	0.434
OxD108 Cert	0.414
OxD108 Meas	0.417
OxD108 Cert	0.414
OxD108 Meas	0.421
OxD108 Cert	0.414
OxD108 Meas	0.415
OxD108 Cert	0.414
OxD108 Meas	0.425
OxD108 Cert	0.414
SG66 Meas	1.146
SG66 Cert	1.086
SG66 Meas	1.117
SG66 Cert	1.086
SG66 Meas	1.088
SG66 Cert	1.086
SG66 Meas	1.096
SG66 Cert	1.086
SG66 Meas	1.106
SG66 Cert	1.086
SG66 Meas	1.094
SG66 Cert	1.086
333159 Orig	0.006
333159 Dup	< 0.005
333170 Orig	< 0.005
333170 Dup	< 0.005
333180 Orig	< 0.005
333180 Dup	< 0.005
333195 Orig	< 0.005
333195 Dup	< 0.005
333200 Split Orig	< 0.005
333200 Split	< 0.005
333204 Orig	< 0.005
333204 Dup	0.006
333214 Orig	< 0.005
333214 Dup	< 0.005
333229 Orig	0.049
333229 Dup	0.008
333239 Orig	0.006
333239 Dup	< 0.005
333249 Orig	< 0.005
333249 Dup	< 0.005
333250 Split Orig	< 0.005
333250 Split	< 0.005
333263 Orig	< 0.005
333263 Dup	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
333273 Orig	0.005
333273 Dup	< 0.005
333283 Orig	< 0.005
333283 Dup	< 0.005
333298 Orig	< 0.005
333298 Dup	< 0.005
333300 Split Orig	< 0.005
333300 Split	< 0.005
333307 Orig	0.005
333307 Dup	0.007
333317 Orig	< 0.005
333317 Dup	< 0.005
333332 Orig	0.005
333332 Dup	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005

Quality Analysis ... *Innovative Technologies*

Date Submitted: 15-Jan-16
Invoice No.: A16-00346-UT6
Invoice Date: 29-Jan-16
Your Reference: SGH - 232

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

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

190 Rock samples were submitted for analysis.

The following analytical package was requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-00346-UT6**

Notes:

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN

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

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	ppm
Lower Limit	0.05	0.01	0.1	1	0.1	0.02	0.01	0.1	0.1	0.1	0.5	0.05	0.2	0.1	0.1	0.05	0.01	0.1	0.1	0.1	0.1	10	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
333152	0.33	6.35	4.0	806	1.9	0.12	0.60	< 0.1	53.0	3.5	14.7	0.45	34.5	3.1	1.9	0.45	1.53	16.5	2.9	< 0.1	3.5	< 10	0.5
333153	0.30	5.92	< 0.1	868	2.0	0.09	0.55	0.3	48.6	3.0	17.3	0.44	35.9	2.9	1.7	0.37	1.56	14.6	2.5	< 0.1	2.9	< 10	0.5
333154	0.26	6.53	1.5	742	1.8	0.09	1.11	0.2	53.6	2.4	20.0	0.62	23.3	3.1	1.9	0.44	1.35	15.3	2.7	< 0.1	3.6	< 10	0.5
333155	0.25	6.25	< 0.1	594	1.7	0.08	1.23	< 0.1	50.7	2.6	14.6	0.66	21.6	2.9	1.8	0.41	1.24	16.4	2.6	< 0.1	3.3	< 10	0.5
333156	0.19	5.88	< 0.1	629	1.7	0.04	0.80	< 0.1	47.7	2.3	17.0	0.57	15.6	3.0	1.8	0.35	1.04	14.2	2.5	< 0.1	3.2	< 10	0.5
333165	0.23	5.87	< 0.1	499	2.1	0.07	1.52	< 0.1	49.4	7.0	17.6	0.45	76.9	3.1	1.8	0.51	1.18	15.5	2.7	< 0.1	3.3	< 10	0.5
333166	0.17	6.97	< 0.1	834	1.8	0.20	3.15	< 0.1	41.5	20.8	173	4.92	24.5	2.6	1.4	0.99	4.63	16.4	2.9	< 0.1	1.7	< 10	0.4
333167	0.19	5.62	< 0.1	244	1.9	0.13	1.75	< 0.1	44.0	9.4	47.1	1.02	13.5	2.7	1.6	0.55	1.69	14.8	2.4	< 0.1	2.8	< 10	0.4
333168	0.17	6.21	< 0.1	588	1.2	0.18	3.08	< 0.1	39.3	17.8	143	4.58	30.6	2.0	1.0	0.88	3.60	16.2	2.4	< 0.1	1.9	< 10	0.3
333169	0.29	5.84	< 0.1	396	1.5	0.07	1.16	< 0.1	52.9	2.6	14.8	0.57	87.7	3.0	1.8	0.43	1.05	14.7	2.7	< 0.1	3.1	< 10	0.5
333185	0.29	5.54	1.2	552	1.6	0.10	1.07	< 0.1	47.3	3.6	15.8	0.52	52.8	2.7	1.6	0.47	1.09	15.4	2.6	< 0.1	3.2	< 10	0.5
333186	0.16	5.54	< 0.1	687	1.3	0.08	5.69	< 0.1	57.9	31.3	173	7.45	5.8	4.2	2.5	1.23	7.18	11.0	4.7	0.1	2.3	< 10	0.7
333187	0.41	5.33	0.9	683	1.5	0.10	1.41	< 0.1	46.9	3.3	16.5	0.50	272	2.9	1.7	0.52	1.10	15.4	2.6	< 0.1	3.2	< 10	0.5
333188	0.28	5.68	< 0.1	696	1.3	0.07	1.00	< 0.1	56.0	2.1	24.2	0.42	56.8	3.2	1.9	0.47	1.20	14.7	2.9	< 0.1	3.4	< 10	0.5
333189	0.22	5.46	< 0.1	695	1.4	0.06	0.91	< 0.1	48.2	2.0	22.5	0.55	30.3	2.6	1.6	0.41	1.24	16.8	2.4	< 0.1	3.3	< 10	0.5
333190	0.22	5.71	< 0.1	780	1.7	0.07	1.01	< 0.1	56.6	2.3	21.5	0.53	23.6	3.0	1.8	0.47	1.20	14.6	2.9	< 0.1	3.2	< 10	0.5
333191	0.24	5.62	< 0.1	671	1.5	0.07	1.06	< 0.1	55.2	3.5	18.4	0.42	22.8	2.9	1.8	0.47	0.98	14.0	2.8	< 0.1	3.0	< 10	0.5
333192	0.20	5.22	< 0.1	656	1.5	0.06	1.14	< 0.1	47.6	2.7	20.7	0.38	10.0	2.7	1.7	0.47	1.03	15.3	2.5	< 0.1	3.2	< 10	0.5
333193	0.25	5.33	< 0.1	638	1.5	0.07	1.12	< 0.1	53.3	2.5	14.8	0.43	41.2	2.6	1.5	0.51	0.97	15.1	2.6	< 0.1	2.8	< 10	0.4
333227	0.18	5.25	< 0.1	407	1.2	0.04	1.14	< 0.1	22.9	1.6	19.7	0.41	10.9	2.2	1.4	0.31	0.81	14.4	1.7	< 0.1	2.9	< 10	0.4
333228	0.15	5.70	< 0.1	387	1.3	0.04	1.38	< 0.1	12.7	1.0	13.0	0.35	5.9	2.1	1.4	0.26	0.66	15.2	1.6	< 0.1	3.0	< 10	0.4
333229	0.16	5.96	< 0.1	475	1.5	0.04	1.31	< 0.1	27.0	1.4	10.7	0.38	10.1	2.4	1.5	0.37	0.79	15.1	1.9	< 0.1	2.8	< 10	0.4
333233	0.23	5.29	< 0.1	534	1.9	0.11	1.07	< 0.1	48.2	3.9	13.7	0.45	36.8	2.8	1.7	0.49	1.07	13.5	2.5	< 0.1	3.1	< 10	0.5
333234	0.19	5.38	< 0.1	385	2.1	0.12	4.92	< 0.1	32.1	28.4	178	9.13	76.6	3.0	1.8	0.97	6.39	13.7	3.5	< 0.1	1.8	< 10	0.5
333235	0.26	5.15	< 0.1	554	1.4	0.10	0.98	< 0.1	48.3	3.9	17.1	0.56	23.9	2.9	1.8	0.41	1.03	12.8	2.5	< 0.1	3.2	< 10	0.5
333240	0.27	5.86	< 0.1	563	1.1	0.16	2.60	< 0.1	45.8	25.2	54.8	4.05	107	3.4	2.0	0.95	3.82	15.1	3.4	< 0.1	3.3	< 10	0.6
333247	0.22	6.62	< 0.1	683	1.4	0.07	3.18	< 0.1	82.2	18.2	34.4	3.35	19.4	4.3	2.2	1.78	4.60	14.7	5.4	< 0.1	3.8	< 10	0.7
333249	0.12	1.45	< 0.1	230	0.4	0.04	3.96	< 0.1	25.8	5.8	25.8	1.35	6.8	1.7	1.2	0.57	1.76	3.7	1.7	< 0.1	< 0.1	< 10	0.3
333250	0.23	5.43	< 0.1	592	1.7	0.06	0.91	< 0.1	58.8	4.3	12.1	0.59	24.0	3.1	2.0	0.48	1.11	13.7	2.9	< 0.1	3.6	< 10	0.5
333253	0.26	4.92	< 0.1	470	1.9	0.05	0.78	< 0.1	34.0	1.4	16.8	0.35	43.2	2.9	1.8	0.30	0.90	13.5	2.2	< 0.1	3.5	< 10	0.5
333254	1.38	5.42	58.2	85	1.6	3.97	0.92	< 0.1	49.9	9.6	19.5	0.41	216	2.9	1.8	0.44	2.21	14.9	2.5	< 0.1	3.2	< 10	0.5
333255	0.38	5.57	< 0.1	483	1.3	0.05	1.13	< 0.1	52.0	1.6	12.6	0.46	38.7	3.1	1.9	0.43	1.08	14.0	2.8	< 0.1	3.2	< 10	0.5
333268	0.25	5.35	< 0.1	508	1.6	0.04	1.22	< 0.1	49.2	3.8	15.9	0.63	36.0	2.4	1.4	0.58	1.10	14.4	2.6	< 0.1	3.5	< 10	0.4
333269	0.22	5.39	1.2	575	2.0	0.14	5.09	0.2	41.9	35.6	149	8.59	6.1	2.7	1.6	0.72	7.23	11.4	3.5	< 0.1	2.2	< 10	0.4
333270	0.20	5.48	< 0.1	568	1.7	0.07	1.34	< 0.1	33.5	8.5	30.2	1.25	11.8	1.9	1.1	0.49	1.61	15.1	1.9	< 0.1	3.1	< 10	0.3
333278	0.22	5.17	0.5	561	1.8	0.09	4.37	< 0.1	46.9	14.4	155	2.92	6.6	3.5	2.2	0.59	3.48	13.7	3.3	< 0.1	3.3	< 10	0.6
333279	0.23	5.37	17.5	276	2.1	0.20	0.20	< 0.1	52.6	3.8	25.6	0.39	7.5	2.7	1.5	0.46	1.35	15.3	2.8	< 0.1	3.9	< 10	0.4
333280	0.26	5.82	21.6	718	1.6	0.16	0.14	< 0.1	52.8	2.4	13.6	0.31	38.7	2.5	1.4	0.41	1.34	16.4	2.6	< 0.1	3.9	< 10	0.4
333281	0.36	5.59	2.7	470	1.2	0.07	0.84	0.9	47.1	1.8	49.3	0.29	89.7	3.4	2.1	0.45	0.96	12.5	2.7	< 0.1	3.6	< 10	0.6
333282	0.47	5.61	< 0.1	579	1.7	0.06	0.87	1.8	48.6	2.7	13.2	0.30	161	2.8	1.8	0.41	1.24	14.2	2.4	< 0.1	3.7	< 10	0.5
333283	0.26	5.49	< 0.1	363	1.7	0.05	1.16	< 0.1	53.7	2.8	10.7	0.31	71.4	3.4	2.3	0.45	1.05	15.6	2.9	< 0.1	3.5	< 10	0.6
333285	0.32	5.36	< 0.1	460	1.4	0.05	1.11	0.7	43.4	1.9	14.2	0.36	41.7	3.1	2.1	0.37	0.96	14.5	2.4	< 0.1	3.5	< 10	0.6
333292	0.33	5.49	17.1	119	2.0	0.31	0.26	< 0.1	52.1	12.0	43.4	0.56	12.4	3.4	2.1	0.71	2.16	14.8	3.2	< 0.1	3.5	< 10	0.6
333293	0.27	5.07	29.7	514	1.8	0.19	0.08	< 0.1	50.2	2.5	18.7	0.30	7.6	2.7	1.5	0.46	1.39	14.3	2.6	< 0.1	3.4	< 10	0.4
333294	0.45	5.95	3.3	845	1.9	0.10	0.16	0.1	59.7	1.7	11.5	0.29	297	3.0	1.5	0.45	1.22	14.0	3.1	< 0.1	3.7	< 10	0.5
333295	0.29	5.51	< 0.1	816	1.9	0.05	0.14	< 0.1	59.3	2.1	11.3	0.30	79.3	3.1	1.6	0.46	1.29	15.9	3.0	< 0.1	3.6	< 10	0.5
333300	0.22	5.57	< 0.1	794	1.8	0.04	0.13	< 0.1	54.7	1.5	10.9	0.38	54.3	2.1	1.1	0.36	1.27	13.6	2.3	< 0.1	1.1	< 10	0.3
333301	0.45	6.34	< 0.1	806	2.2	0.12	2.64	0.1	48.6	11.7	30.9	1.09	174	4.1	2.9	0.60	2.70	15.0	3.2	< 0.1	4.1	< 10	0.8

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	ppm
Lower Limit	0.05	0.01	0.1	1	0.1	0.02	0.01	0.1	0.1	0.1	0.5	0.05	0.2	0.1	0.1	0.05	0.01	0.1	0.1	0.1	0.1	10	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
333302	0.35	5.37	< 0.1	677	1.6	0.06	0.79	< 0.1	47.7	3.5	14.4	0.44	96.8	2.9	1.6	0.46	1.38	13.3	2.8	< 0.1	3.9	< 10	0.5
333306	0.39	5.33	< 0.1	449	1.2	0.05	1.12	0.2	37.1	2.4	13.6	0.33	269	1.8	1.1	0.33	0.97	14.0	1.7	< 0.1	3.3	< 10	0.3
333326	0.21	6.38	< 0.1	778	1.7	0.06	2.78	< 0.1	45.7	7.6	27.6	3.10	17.7	3.3	2.1	0.54	4.21	15.3	3.0	< 0.1	3.2	< 10	0.6
333338	0.31	5.25	< 0.1	675	1.3	0.08	1.17	< 0.1	47.7	4.6	16.1	0.60	59.6	3.0	1.9	0.49	1.27	13.6	2.5	< 0.1	3.5	< 10	0.5
333339	0.25	5.14	< 0.1	456	1.7	0.09	1.99	0.1	55.5	8.2	66.0	1.69	20.8	3.4	2.0	0.65	2.36	14.6	3.5	< 0.1	3.2	< 10	0.6

Analyte Symbol	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	Re	S	Sb	Sc	Se	Sm	Sn
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.01	0.1	0.5	0.1	0.01	1	0.05	0.01	0.1	0.1	0.5	0.001	0.5	0.1	0.2	0.001	0.01	0.1	1	0.1	0.1	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS
333152	< 0.1	2.93	29.6	10.5	0.3	0.16	106	1.78	1.49	8.8	17.5	4.6	0.010	10.1	5.3	92.3	< 0.001	0.18	0.2	2	0.6	3.4	1
333153	< 0.1	2.67	27.5	9.9	0.3	0.15	105	2.58	0.64	9.0	15.6	4.2	0.010	82.2	4.8	101	0.003	0.18	0.3	2	0.7	2.8	2
333154	< 0.1	2.42	30.4	9.1	0.4	0.15	156	1.24	1.88	9.8	17.1	4.1	0.011	30.2	5.2	92.1	0.002	0.10	0.2	2	0.8	3.1	1
333155	< 0.1	2.21	28.7	7.7	0.3	0.14	156	1.43	2.42	8.9	16.3	4.2	0.010	23.2	5.1	86.8	0.003	0.07	0.2	2	0.6	3.0	2
333156	< 0.1	2.26	26.3	5.1	0.3	0.11	118	0.99	2.24	5.6	15.1	4.0	0.009	15.7	4.6	70.3	< 0.001	0.03	0.2	2	0.8	2.8	1
333165	< 0.1	1.13	26.2	6.0	0.3	0.20	169	1.19	> 3.00	8.0	15.8	5.7	0.012	7.5	4.7	43.4	< 0.001	0.09	0.2	2	0.9	3.0	1
333166	< 0.1	2.93	18.5	35.1	0.2	2.69	703	0.18	1.59	0.9	19.0	57.9	0.094	7.5	5.0	153	0.001	0.07	< 0.1	17	0.8	3.6	1
333167	< 0.1	0.94	23.4	9.5	0.3	0.67	256	1.97	> 3.00	6.2	15.6	16.2	0.028	8.9	4.5	45.7	< 0.001	0.08	0.3	5	0.8	2.9	1
333168	< 0.1	1.72	17.4	25.1	0.1	1.90	589	0.27	1.52	1.7	18.0	43.5	0.074	4.8	4.8	103	< 0.001	0.05	0.1	13	0.7	3.2	2
333169	< 0.1	1.15	29.6	4.2	0.4	0.15	156	1.37	> 3.00	5.1	16.9	4.6	0.011	4.5	5.2	55.0	< 0.001	0.03	0.2	2	0.7	3.2	2
333185	< 0.1	1.62	26.8	5.3	0.3	0.18	153	1.42	2.38	8.1	15.9	4.3	0.012	9.9	4.7	66.4	< 0.001	0.10	0.2	2	0.8	2.9	2
333186	< 0.1	3.30	26.3	48.3	0.4	4.07	1250	0.35	0.71	0.5	30.6	65.4	0.164	3.3	7.4	245	< 0.001	0.01	< 0.1	26	1.0	6.3	1
333187	< 0.1	1.80	25.9	4.8	0.3	0.16	185	3.65	2.35	6.7	16.0	3.7	0.011	6.2	4.7	70.9	0.070	0.12	0.2	2	0.9	3.1	2
333188	< 0.1	1.80	31.1	3.9	0.3	0.14	149	2.31	2.49	7.7	18.1	4.9	0.010	4.1	5.5	56.5	0.001	0.03	0.3	2	0.6	3.2	2
333189	< 0.1	1.74	27.0	4.2	0.3	0.15	146	3.53	2.36	5.0	15.8	3.8	0.010	5.5	4.8	58.4	0.218	< 0.01	0.2	2	0.9	3.0	1
333190	< 0.1	2.14	31.6	4.1	0.3	0.14	148	5.92	2.39	6.9	18.4	5.0	0.010	5.4	5.7	69.1	0.018	0.04	0.3	2	0.8	3.2	2
333191	< 0.1	1.99	30.7	3.9	0.3	0.13	145	3.74	2.59	8.8	18.3	3.0	0.009	5.9	5.5	64.7	0.005	0.07	0.2	2	0.9	3.3	1
333192	< 0.1	1.54	26.4	4.7	0.3	0.15	158	2.30	2.42	7.2	15.6	4.0	0.009	6.5	4.7	56.7	< 0.001	0.06	0.2	2	0.8	2.9	2
333193	< 0.1	1.38	29.4	4.3	0.3	0.15	147	2.18	2.62	7.3	17.7	2.9	0.009	4.3	5.4	50.3	< 0.001	0.06	0.2	2	0.8	3.2	1
333227	< 0.1	1.42	12.3	4.4	0.2	0.10	98	0.58	2.27	5.9	8.2	3.3	0.007	15.0	2.3	49.5	< 0.001	0.02	0.2	2	0.6	1.7	2
333228	< 0.1	1.52	6.2	2.7	0.2	0.07	100	0.95	2.75	4.6	5.7	2.8	0.006	3.2	1.4	48.5	< 0.001	< 0.01	0.2	1	0.6	1.5	2
333229	< 0.1	1.65	14.9	3.0	0.3	0.08	110	1.11	2.73	5.0	9.8	3.2	0.006	5.1	2.8	54.3	< 0.001	0.02	0.2	1	0.6	2.1	2
333233	< 0.1	1.29	26.4	5.5	0.3	0.19	138	2.75	2.62	7.1	15.5	4.5	0.010	5.3	4.7	51.4	0.002	0.07	0.2	2	0.7	2.9	2
333234	< 0.1	3.11	14.1	43.4	0.3	3.86	1130	0.25	1.00	0.6	17.1	70.0	0.127	3.6	4.1	271	< 0.001	0.12	0.2	27	1.2	3.8	2
333235	< 0.1	1.56	26.9	4.4	0.3	0.15	148	1.05	2.56	8.5	16.0	4.5	0.010	8.1	4.9	60.6	< 0.001	0.03	0.3	2	0.7	2.9	2
333240	< 0.1	2.33	21.6	15.6	0.3	1.36	557	1.13	1.33	6.4	20.7	44.4	0.066	3.0	5.5	167	< 0.001	0.39	0.2	13	1.3	4.1	4
333247	< 0.1	1.98	37.7	21.4	0.3	1.82	825	1.86	2.09	5.8	40.6	25.0	0.158	3.1	10.3	112	0.002	0.12	0.2	13	1.1	7.2	2
333249	< 0.1	0.90	11.6	7.8	0.2	0.56	690	0.53	0.11	1.0	12.4	6.1	0.055	1.8	3.2	50.3	< 0.001	0.06	0.2	3	0.6	2.3	1
333250	< 0.1	1.39	32.5	3.7	0.4	0.15	166	2.46	2.65	8.6	19.3	4.1	0.012	6.0	6.0	63.4	0.002	0.08	0.2	2	0.8	3.4	2
333253	< 0.1	1.51	17.8	3.6	0.4	0.08	139	3.05	2.27	10.8	10.6	2.9	0.010	10.9	3.2	53.1	0.001	0.04	0.2	2	0.8	2.1	2
333254	< 0.1	2.15	27.3	4.4	0.4	0.12	152	0.91	1.66	9.5	16.7	5.3	0.009	6.6	5.0	85.0	< 0.001	1.41	0.3	2	2.5	3.0	2
333255	< 0.1	1.59	29.2	6.4	0.3	0.11	172	1.78	2.54	8.3	17.3	3.4	0.009	6.1	5.4	66.7	< 0.001	0.04	0.2	2	0.7	3.0	2
333268	< 0.1	1.71	27.2	6.7	0.3	0.20	189	0.96	2.13	6.4	18.1	5.4	0.012	3.1	5.2	71.9	0.002	0.04	0.2	2	0.7	3.2	2
333269	< 0.1	3.77	19.5	49.8	0.3	3.41	1160	0.27	0.03	1.8	22.6	50.7	0.181	3.6	5.5	325	< 0.001	0.32	0.2	29	1.1	4.5	2
333270	< 0.1	2.08	17.9	10.7	0.2	0.53	230	0.55	1.48	4.7	12.2	11.6	0.027	3.5	3.6	100	< 0.001	0.11	0.3	5	0.6	2.2	2
333278	< 0.1	2.46	24.3	27.2	0.4	2.11	622	0.43	0.62	6.0	19.9	54.8	0.105	26.4	5.3	152	< 0.001	0.34	0.2	12	1.1	3.8	2
333279	< 0.1	2.92	28.9	5.2	0.3	0.18	67	0.80	0.15	8.3	18.7	4.8	0.015	11.5	5.5	98.3	< 0.001	0.60	0.3	2	0.9	3.3	1
333280	< 0.1	2.93	28.9	4.7	0.3	0.13	84	1.01	0.19	9.2	18.1	3.4	0.011	5.6	5.4	86.7	< 0.001	0.43	0.3	2	0.8	3.1	2

Analyte Symbol	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	Re	S	Sb	Sc	Se	Sm	Sn
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.01	0.1	0.5	0.1	0.01	1	0.05	0.01	0.1	0.1	0.5	0.001	0.5	0.1	0.2	0.001	0.01	0.1	1	0.1	0.1	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS
333281	< 0.1	1.79	26.0	3.9	0.4	0.09	104	0.76	1.51	8.4	16.0	2.7	0.009	164	4.7	55.6	< 0.001	0.18	0.2	2	0.8	3.0	1
333282	< 0.1	2.21	26.8	5.5	0.3	0.12	123	35.9	1.12	8.5	15.9	5.5	0.008	468	4.8	66.5	0.014	0.26	0.4	2	0.8	3.1	2
333283	< 0.1	1.50	30.0	4.4	0.4	0.09	130	0.96	2.38	8.1	18.4	2.7	0.009	22.4	5.4	55.0	< 0.001	0.24	0.2	2	0.9	3.5	1
333285	< 0.1	1.62	24.0	5.6	0.4	0.10	139	0.61	2.08	8.5	14.8	2.9	0.008	178	4.4	61.6	< 0.001	0.12	0.2	2	0.8	2.8	2
333292	< 0.1	3.25	27.0	9.6	0.3	0.43	100	0.55	0.24	8.4	18.7	8.6	0.020	8.6	5.6	100	< 0.001	1.06	0.4	4	1.0	3.5	2
333293	< 0.1	2.73	27.2	5.4	0.3	0.15	65	0.97	0.32	8.6	17.0	3.7	0.008	5.9	5.1	77.7	< 0.001	0.44	0.3	1	0.7	3.2	2
333294	< 0.1	2.49	33.4	6.0	0.3	0.13	57	0.87	0.51	9.1	20.2	3.1	0.009	4.5	6.1	67.8	0.001	0.19	0.3	2	0.7	3.7	2
333295	< 0.1	2.41	32.8	6.8	0.3	0.13	63	0.77	0.26	8.5	19.8	3.3	0.009	5.6	6.1	66.8	< 0.001	0.14	0.2	2	0.7	3.7	2
333300	< 0.1	2.45	29.8	9.5	0.2	0.19	71	0.73	0.10	3.9	17.9	4.6	0.009	14.2	5.5	78.1	< 0.001	0.03	0.2	2	0.7	2.5	1
333301	< 0.1	2.30	24.9	19.3	0.5	0.59	358	1.57	0.06	10.4	19.7	27.2	0.050	7.9	5.4	106	< 0.001	0.50	0.2	11	1.2	3.5	3
333302	< 0.1	2.56	25.8	12.4	0.3	0.22	132	0.90	0.60	7.8	16.6	6.2	0.011	5.2	4.9	84.3	0.002	0.16	0.3	2	0.8	3.1	2
333306	< 0.1	1.88	20.6	5.5	0.2	0.10	133	0.92	2.08	6.5	12.0	3.6	0.007	31.0	3.6	58.2	0.002	0.14	0.2	2	0.7	2.2	1
333326	< 0.1	2.67	21.8	19.6	0.4	1.24	579	0.37	1.08	0.8	19.3	29.3	0.062	1.6	5.4	144	< 0.001	0.08	< 0.1	13	0.8	3.6	2
333338	< 0.1	1.79	25.2	6.5	0.3	0.21	172	1.31	2.20	7.8	16.6	5.4	0.015	3.7	5.0	70.6	0.001	0.15	0.3	3	0.8	3.1	2
333339	< 0.1	1.47	29.9	12.7	0.4	0.97	402	0.92	2.80	7.5	21.4	20.7	0.043	9.5	6.0	77.0	< 0.001	0.12	0.4	8	0.9	4.0	2

Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.0005	0.05	0.1	0.1	1	0.1	0.1	0.1	0.2	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
333152	34.3	1.5	0.5	< 0.1	18.1	0.0756	0.19	0.3	5.7	7	2.0	18.2	1.8	14.7	79
333153	19.8	1.2	0.4	< 0.1	17.4	0.0733	0.24	0.3	5.2	4	1.9	17.4	1.6	171	76
333154	57.1	1.2	0.5	< 0.1	19.4	0.0765	0.20	0.3	5.0	5	1.5	19.7	1.9	55.9	92
333155	64.1	1.0	0.4	< 0.1	18.7	0.0757	0.18	0.3	5.3	4	1.3	18.0	1.9	32.8	83
333156	61.4	0.5	0.4	< 0.1	17.0	0.0617	0.19	0.3	6.2	5	0.8	18.6	1.8	21.0	72
333165	185	1.0	0.5	< 0.1	15.7	0.0803	0.09	0.3	4.0	8	0.9	18.1	1.8	6.8	82
333166	308	< 0.1	0.4	< 0.1	3.2	0.305	0.56	0.2	1.1	81	0.2	14.1	1.1	85.9	60
333167	296	0.9	0.4	< 0.1	12.7	0.138	0.15	0.3	3.7	27	0.4	16.4	1.5	19.5	76
333168	326	< 0.1	0.3	< 0.1	2.9	0.314	0.49	0.2	0.9	74	0.3	11.0	0.8	64.7	69
333169	114	0.5	0.5	< 0.1	17.4	0.0753	0.11	0.3	4.8	4	0.5	17.7	1.8	10.8	82
333185	113	0.9	0.4	< 0.1	16.8	0.0780	0.13	0.2	5.2	10	1.9	16.6	1.6	9.6	81
333186	200	< 0.1	0.7	< 0.1	3.3	0.372	1.26	0.4	1.2	126	0.1	26.5	2.1	187	81
333187	130	0.5	0.4	< 0.1	17.0	0.0756	0.14	0.3	4.4	7	1.4	17.9	1.7	14.8	83
333188	188	0.7	0.5	< 0.1	17.3	0.0756	0.13	0.3	4.5	4	1.0	19.9	1.9	13.2	90
333189	194	0.3	0.4	< 0.1	14.4	0.0824	0.15	0.3	4.0	5	0.5	17.3	1.6	9.2	86
333190	181	0.5	0.5	< 0.1	17.4	0.0760	0.14	0.3	4.2	3	0.9	18.5	1.7	6.6	85
333191	172	1.1	0.5	< 0.1	17.1	0.0696	0.12	0.3	4.4	5	1.4	18.1	1.7	5.7	80
333192	162	0.6	0.4	< 0.1	16.1	0.0734	0.10	0.3	4.4	3	1.6	17.1	1.7	5.6	83
333193	181	0.7	0.4	< 0.1	15.2	0.0723	0.10	0.2	3.8	5	1.7	16.0	1.5	4.9	75
333227	60.4	0.7	0.3	< 0.1	11.2	0.0807	0.08	0.2	1.8	3	2.4	14.0	1.4	28.8	75
333228	67.0	0.4	0.3	< 0.1	8.5	0.0676	0.08	0.2	1.2	2	1.7	14.0	1.3	7.5	81
333229	69.6	0.5	0.4	< 0.1	9.9	0.0744	0.08	0.2	1.9	2	2.4	15.5	1.5	9.0	75
333233	147	0.8	0.4	< 0.1	14.2	0.0799	0.08	0.3	3.9	9	1.5	18.6	1.7	9.1	82
333234	172	< 0.1	0.5	< 0.1	3.3	0.414	1.16	0.3	1.1	131	0.2	18.1	1.6	162	67
333235	149	1.1	0.5	< 0.1	15.8	0.0791	0.12	0.3	4.0	7	1.7	19.6	1.8	9.0	84
333240	185	0.3	0.5	< 0.1	3.9	0.368	0.56	0.3	1.0	70	1.8	20.5	1.7	88.3	130
333247	339	0.2	0.7	< 0.1	4.4	0.451	0.50	0.3	1.0	96	0.9	23.9	1.7	89.7	147
333249	101	< 0.1	0.3	< 0.1	1.1	0.117	0.17	0.2	1.5	24	0.5	11.4	1.1	29.9	3

Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.0005	0.05	0.1	0.1	1	0.1	0.1	0.1	0.2	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
333250	164	0.8	0.5	< 0.1	18.0	0.0821	0.13	0.3	4.7	7	1.4	21.1	1.9	9.2	94
333253	99.3	1.1	0.4	< 0.1	14.9	0.0537	0.12	0.3	9.8	2	1.4	20.3	1.9	8.2	71
333254	67.9	1.1	0.4	2.1	14.8	0.0738	0.15	0.3	4.3	3	2.8	20.2	1.9	12.9	90
333255	114	0.8	0.5	< 0.1	17.4	0.0744	0.13	0.3	4.5	3	1.5	21.0	1.9	9.9	86
333268	61.8	0.6	0.4	< 0.1	12.5	0.104	0.14	0.2	2.5	11	1.5	15.0	1.3	15.4	95
333269	80.7	< 0.1	0.5	< 0.1	3.2	0.497	1.46	0.3	1.0	212	0.5	17.1	1.5	236	86
333270	45.1	0.2	0.3	< 0.1	9.7	0.145	0.28	0.2	1.8	28	1.2	12.3	1.0	32.8	89
333278	71.2	0.6	0.5	< 0.1	8.2	0.325	0.60	0.3	2.2	79	2.8	23.3	2.0	92.9	109
333279	19.7	1.1	0.4	< 0.1	15.2	0.104	0.18	0.2	3.6	9	2.9	16.8	1.5	24.3	110
333280	21.9	1.2	0.4	< 0.1	16.4	0.0957	0.16	0.2	4.2	5	2.6	15.2	1.3	11.8	104
333281	48.7	1.1	0.5	< 0.1	15.8	0.0822	0.12	0.4	3.9	3	2.1	22.3	2.1	233	94
333282	41.2	1.0	0.4	< 0.1	15.7	0.0819	0.14	0.3	3.4	4	2.6	17.9	1.8	550	98
333283	81.7	1.0	0.5	< 0.1	14.9	0.0840	0.09	0.4	3.6	4	1.8	22.8	2.3	39.9	94
333285	64.7	0.9	0.4	< 0.1	14.8	0.0843	0.11	0.4	3.3	3	4.0	20.1	2.2	220	92
333292	25.1	1.0	0.5	< 0.1	13.0	0.133	0.18	0.3	3.3	19	5.0	22.1	1.9	22.6	98
333293	30.8	1.1	0.4	< 0.1	14.6	0.0799	0.12	0.2	3.4	5	3.3	16.4	1.4	8.9	93
333294	45.0	1.0	0.5	< 0.1	16.8	0.0911	0.12	0.2	3.7	5	2.9	17.2	1.4	12.0	100
333295	25.7	0.9	0.5	< 0.1	16.2	0.0870	0.13	0.2	3.5	6	3.1	17.2	1.4	14.3	100
333300	15.5	0.2	0.4	< 0.1	13.1	0.0904	0.15	0.2	3.5	7	3.7	12.1	0.9	32.0	48
333301	49.1	0.7	0.6	< 0.1	6.3	0.356	0.29	0.5	1.9	62	8.5	31.5	2.8	33.4	141
333302	31.9	0.9	0.5	< 0.1	15.2	0.0991	0.15	0.2	3.6	10	6.5	16.9	1.4	14.5	104
333306	75.3	0.7	0.3	< 0.1	13.3	0.0798	0.09	0.2	3.0	6	2.1	12.2	1.1	59.9	87
333326	69.6	< 0.1	0.5	< 0.1	3.9	0.306	0.65	0.3	1.1	66	0.5	20.5	2.0	81.4	126
333338	82.6	0.8	0.4	< 0.1	14.4	0.114	0.16	0.3	2.8	14	2.2	18.6	1.8	11.3	102
333339	214	0.6	0.6	< 0.1	12.7	0.168	0.34	0.3	5.4	45	0.7	21.6	2.0	45.8	87

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	ppm
Lower Limit	0.05	0.01	0.1	1	0.1	0.02	0.01	0.1	0.1	0.1	0.5	0.05	0.2	0.1	0.1	0.05	0.01	0.1	0.1	0.1	0.1	10	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	27.7	4.25	401	1140	1.2	1340	0.82	2.7	15.3	7.0	16.8	2.54	990	4.4		0.49	20.2	7.6	3.5		0.8	2730	
GXR-1 Cert	31.0	3.52	427	750	1.22	1380	0.960	3.30	17.0	8.20	12.0	3.00	1110	4.30		0.690	23.6	13.8	4.20		0.960	3900	
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	3.20	5.15	106	86	1.8	19.3	0.83	0.4	100	13.5	42.3	2.33	6090	2.7		1.30	2.79	15.4	3.8		1.1	30	
GXR-4 Cert	4.00	7.20	98.0	1640	1.90	19.0	1.01	0.860	102	14.6	64.0	2.80	6520	2.60		1.63	3.09	20.0	5.25		6.30	110	
SDC-1 Meas		6.48	< 0.1	599	3.0		0.86		86.1	17.2	43.5	3.59	33.7	6.3	3.5	1.41	4.24	19.0	6.2		0.6	< 10	1.1
SDC-1 Cert		8.34	0.220	630	3.00		1.00		93.00	18.0	64.00	4.00	30.000	6.70	4.10	1.70	4.82	21.00	7.00		8.30	200.00	1.50
GXR-6 Meas	0.33	> 10.0	294	1320	1.1	0.21	0.17	0.1	33.1	12.3	74.8	3.63	70.5	2.2		0.52	4.60	24.9	1.9		2.3	30	
GXR-6 Cert	1.30	17.7	330	1300	1.40	0.290	0.180	1.00	36.0	13.8	96.0	4.20	66.0	2.80		0.760	5.58	35.0	2.97		4.30	68.0	
DNC-1a Meas				95						55.4	166		105			0.52		12.0					
DNC-1a Cert				118						57.0	270		100.00			0.59		15					
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas		7.38	6.1	175	0.7	0.47	0.17		38.1	31.9	499	3.56	392	2.4	1.4	0.57	14.5	17.2	2.2		1.5		0.4
OREAS 45d (4-Acid) Cert		8.150	13.80	183.0	0.79	0.31	0.185		37.20	29.50	549.0	3.910	371.0	2.26	1.38	0.57	14.520	21.20	2.42		3.830		0.46
SdAR-M2 (U.S.G.S.) Meas				899	5.8	1.10		5.7	92.3	13.0	37.1	1.57	251	4.7	2.7	1.20		15.2	4.7		1.1	1010	0.8
SdAR-M2 (U.S.G.S.) Cert				990	6.6	1.05		5.1	98.8	12.4	49.6	1.82	236.0000	5.88	3.58	1.44		17.6	6.28		7.29	1440.00	1.21
333152 Orig	0.33	6.35	4.0	806	1.9	0.12	0.60	< 0.1	53.0	3.5	14.7	0.45	34.5	3.1	1.9	0.45	1.53	16.5	2.9	< 0.1	3.5	< 10	0.5
333152 Dup	0.26	6.23	0.4	800	1.8	0.10	0.60	< 0.1	53.0	3.4	14.2	0.44	40.6	3.1	1.9	0.42	1.50	18.0	2.8	< 0.1	3.6	< 10	0.5
333281 Orig	0.36	5.59	2.7	470	1.2	0.07	0.84	0.9	47.1	1.8	49.3	0.29	89.7	3.4	2.1	0.45	0.96	12.5	2.7	< 0.1	3.6	< 10	0.6
333281 Dup	0.35	5.51	2.2	476	1.3	0.07	0.83	0.9	46.9	1.8	11.5	0.26	83.5	3.4	2.2	0.45	0.96	13.2	2.7	< 0.1	3.7	< 10	0.6
333283 Orig	0.26	5.49	< 0.1	363	1.7	0.05	1.16	< 0.1	53.7	2.8	10.7	0.31	71.4	3.4	2.3	0.45	1.05	15.6	2.9	< 0.1	3.5	< 10	0.6
333283 Dup	0.26	5.30	< 0.1	370	1.4	0.05	1.16	< 0.1	54.1	2.8	11.7	0.32	70.6	3.5	2.3	0.47	1.06	15.1	2.9	< 0.1	3.5	< 10	0.6
Method Blank	< 0.05	< 0.01	< 0.1	< 1	< 0.1	< 0.02	< 0.01	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05	< 0.2	< 0.1	< 0.1	< 0.05	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 10	< 0.1
Method Blank																							

Analyte Symbol	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	Re	S	Sb	Sc	Se	Sm	Sn
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.01	0.1	0.5	0.1	0.01	1	0.05	0.01	0.1	0.1	0.5	0.001	0.5	0.1	0.2	0.001	0.01	0.1	1	0.1	0.1	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS
GXR-1 Meas	0.7	0.05	7.6	11.6	0.3	0.27	789	17.5	0.05	0.9	8.1	38.0	0.055	674		3.7		0.23	32.5	1	12.6	2.7	30
GXR-1 Cert	0.770	0.050	7.50	8.20	0.280	0.217	852	18.0	0.0520	0.800	18.0	41.0	0.0650	730		14.0		0.257	122	1.58	16.6	2.70	54.0
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	0.2	3.40	53.9	9.8	0.1	1.49	150	284	0.41	8.2	39.1	41.0	0.128	50.6		138		1.80	4.5	8	5.7	6.2	8
GXR-4 Cert	0.270	4.01	64.5	11.1	0.170	1.66	155	310	0.564	10.0	45.0	42.0	0.120	52.0		160		1.77	4.80	7.70	5.60	6.60	5.60
SDC-1 Meas		1.90	41.1	30.3		0.88	805		1.18	0.1	40.0	35.7	0.053	24.2		97.8			< 0.1	16		7.2	< 1
SDC-1 Cert		2.72	42.00	34.00		1.02	880.00		1.52	21.00	40.00	38.0	0.0690	25.00		127.00			0.54	17.00		8.20	3.00
GXR-6 Meas	< 0.1	1.27	12.2	31.8	0.3	0.56	923	1.21	0.08	2.5	11.5	23.7	0.038	95.1		71.2		0.02	1.4	26	1.3	2.5	2
GXR-6 Cert	0.260	1.87	13.9	32.0	0.330	0.609	1010	2.40	0.104	7.50	13.0	27.0	0.0350	101		90.0		0.0160	3.60	27.6	0.940	2.67	1.70
DNC-1a Meas			3.6	4.1						1.2	4.8	276		6.1		3.7			0.5	33			
DNC-1a Cert			3.6	5.20						3	5.20	247		6.3		5			0.96	31			
SBC-1 Meas																				21			
SBC-1 Cert																				20.0			

Analyte Symbol	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	Re	S	Sb	Sc	Se	Sm	Sn
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.01	0.1	0.5	0.1	0.01	1	0.05	0.01	0.1	0.1	0.5	0.001	0.5	0.1	0.2	0.001	0.01	0.1	1	0.1	0.1	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS
OREAS 45d (4-Acid) Meas	0.1	0.39	17.6	22.1	0.2	0.20	524	0.45	0.09	0.4	14.3	268		21.8	4.0	46.9			< 0.1			2.9	2
OREAS 45d (4-Acid) Cert	0.096	0.412	16.9	21.50	0.18	0.245	490.000	2.500	0.101	14.50	13.4	231.0		21.8	3.70	42.1			0.82			2.80	2.78
SdAR-M2 (U.S.G.S.) Meas			44.2	15.1	0.4			10.9		3.3	36.7	51.2		765	10.3	83.0				4		6.3	
SdAR-M2 (U.S.G.S.) Cert			46.6	17.9	0.54			13.3		26.2	39.4	48.8		808	11.0	149				4.1		7.18	
333152 Orig	< 0.1	2.93	29.6	10.5	0.3	0.16	106	1.78	1.49	8.8	17.5	4.6	0.010	10.1	5.3	92.3	< 0.001	0.18	0.2	2	0.6	3.4	1
333152 Dup	< 0.1	2.53	29.6	9.7	0.3	0.15	108	1.24	1.45	8.4	17.3	4.5	0.010	8.9	5.3	85.2	0.005	0.17	0.2	2	0.7	3.2	1
333281 Orig	< 0.1	1.79	26.0	3.9	0.4	0.09	104	0.76	1.51	8.4	16.0	2.7	0.009	164	4.7	55.6	< 0.001	0.18	0.2	2	0.8	3.0	1
333281 Dup	< 0.1	1.59	26.3	4.0	0.3	0.09	96	0.72	1.50	8.3	15.8	3.2	0.009	160	4.7	50.3	< 0.001	0.18	0.2	2	0.8	2.9	1
333283 Orig	< 0.1	1.50	30.0	4.4	0.4	0.09	130	0.96	2.38	8.1	18.4	2.7	0.009	22.4	5.4	55.0	< 0.001	0.24	0.2	2	0.9	3.5	1
333283 Dup	< 0.1	1.47	30.3	4.4	0.4	0.08	131	0.70	2.36	8.5	18.3	3.3	0.008	23.4	5.4	54.9	< 0.001	0.23	0.2	2	0.8	3.5	1
Method Blank	< 0.1	< 0.01	< 0.1	< 0.5	< 0.1	< 0.01	< 1	< 0.05	< 0.01	< 0.1	< 0.1	< 0.5	< 0.001	< 0.5	< 0.1	< 0.2	< 0.001	< 0.01	< 0.1	< 1	< 0.1	< 0.1	< 1
Method Blank													< 0.001					< 0.01		< 1			

Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.0005	0.05	0.1	0.1	1	0.1	0.1	0.1	0.2	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	311	< 0.1	0.7	9.0	2.7	0.0329	0.38	0.3	29.2	71	111	33.5	1.7	669	41
GXR-1 Cert	275	0.175	0.830	13.0	2.44	0.036	0.390	0.430	34.9	80.0	164	32.0	1.90	760	38.0
DH-1a Meas					> 500				2180						
DH-1a Cert					910				2629						
GXR-4 Meas	186	0.5	0.5	0.9	18.7	0.290	3.33	0.2	5.2	82	29.7	14.2	0.9	68.1	35
GXR-4 Cert	221	0.790	0.360	0.970	22.5	0.29	3.20	0.210	6.20	87.0	30.8	14.0	1.60	73.0	186
SDC-1 Meas	166	< 0.1	1.0		12.8	0.106	0.67	0.5	2.9	27	< 0.1		2.8	102	20
SDC-1 Cert	180.00	1.20	1.20		12.00	0.606	0.70	0.65	3.10	102.00	0.80		4.00	103.00	290.00
GXR-6 Meas	39.8	0.1	0.3	< 0.1	5.4		2.12		1.3	123	0.8	13.3	1.4	120	84
GXR-6 Cert	35.0	0.485	0.415	0.0180	5.30		2.20		1.54	186	1.90	14.0	2.40	118	110
DNC-1a Meas	137					0.327				126		18.0	1.7	64.8	35
DNC-1a Cert	144.0					0.29				148.0000		18.0	2.0	70.0	38.0
SBC-1 Meas						0.519									
SBC-1 Cert						0.51									
OREAS 45d (4-Acid) Meas	34.7	< 0.1	0.4		16.9		0.29		2.9	98	0.6	14.1	1.3	44.7	65
OREAS 45d (4-Acid) Cert	31.30	1.02	0.400		14.5		0.27		2.63	235.0	1.62	9.53	1.33	45.7	141
SdAR-M2 (U.S.G.S.) Meas	131	< 0.1	0.8		14.9			0.4	2.4	23	0.2	26.6	2.3	787	57
SdAR-M2 (U.S.G.S.) Cert	144	1.8	0.97		14.2			0.54	2.53	25.2	2.8	32.7	3.63	760	259
333152 Orig	34.3	1.5	0.5	< 0.1	18.1	0.0756	0.19	0.3	5.7	7	2.0	18.2	1.8	14.7	79
333152 Dup	34.9	1.2	0.5	< 0.1	18.2	0.0729	0.17	0.3	5.7	5	2.0	19.0	1.8	14.3	88
333281 Orig	48.7	1.1	0.5	< 0.1	15.8	0.0822	0.12	0.4	3.9	3	2.1	22.3	2.1	233	94
333281 Dup	46.0	1.0	0.5	< 0.1	15.7	0.0838	0.12	0.4	3.9	4	2.1	22.2	2.1	242	95
333283 Orig	81.7	1.0	0.5	< 0.1	14.9	0.0840	0.09	0.4	3.6	4	1.8	22.8	2.3	39.9	94
333283 Dup	82.9	1.1	0.5	< 0.1	15.0	0.0817	0.10	0.4	3.6	3	1.9	23.3	2.4	39.8	91
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	0.0005	< 0.05	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.2	< 1

Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.0005	0.05	0.1	0.1	1	0.1	0.1	0.1	0.2	1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank						0.0014									

Quality Analysis ... *Innovative Technologies*

Date Submitted: 29-Jan-16
Invoice No.: A16-00757-Au
Invoice Date: 04-Feb-16
Your Reference: SGH -234

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

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

97 Rock samples were submitted for analysis.

The following analytical package was requested: Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-00757-Au**

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN

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

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
333341	0.012
333342	0.012
333343	0.009
333344	0.013
333345	0.026
333346	0.031
333347	0.021
333348	0.018
333349	0.016
333350	0.014
339851	0.014
339852	0.016
339853	0.011
339854	0.015
339855	0.009
339856	0.015
339857	0.014
339858	0.012
339859	0.012
339860	0.251
339861	0.008
339862	0.007
339863	0.008
339864	0.023
339865	0.017
339866	0.022
339867	0.175
339868	0.651
339869	0.018
339870	0.011
339871	0.005
339872	< 0.005
339873	0.005
339874	< 0.005
339875	0.005
339876	< 0.005
339877	0.005
339878	< 0.005
339879	< 0.005
339880	< 0.005
339881	< 0.005
339882	< 0.005
339883	0.025
339884	1.440
339885	< 0.005
339886	0.159
339887	< 0.005
339888	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
339889	0.006
339890	< 0.005
339891	< 0.005
339892	0.005
339893	0.005
339894	0.006
339895	0.006
339896	< 0.005
339897	< 0.005
339898	0.009
339899	0.005
339900	< 0.005
339901	< 0.005
339902	< 0.005
339903	< 0.005
339904	0.005
339905	0.011
339906	0.005
339907	< 0.005
339908	0.005
339909	< 0.005
339910	0.017
339911	0.019
339912	1.022
339913	0.051
339914	0.089
339915	0.604
339916	0.055
339917	0.016
339918	0.008
339919	0.011
339920	0.008
339921	0.006
339922	0.009
339923	0.008
339924	0.005
339925	0.007
339926	0.005
339927	0.005
339928	0.008
339929	< 0.005
339930	0.005
339931	0.007
339932	0.007
339933	0.009
339934	0.006
339935	0.005
339936	2.160

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
339937	0.007

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.425
OxD108 Cert	0.414
OxD108 Meas	0.408
OxD108 Cert	0.414
OxD108 Meas	0.431
OxD108 Cert	0.414
SG66 Meas	1.090
SG66 Cert	1.086
SG66 Meas	1.092
SG66 Cert	1.086
SG66 Meas	1.092
SG66 Cert	1.086
333350 Orig	0.014
333350 Dup	0.011
339861 Orig	0.008
339861 Dup	0.015
339870 Orig	0.011
339870 Dup	0.009
339885 Orig	< 0.005
339885 Dup	< 0.005
339890 Split Orig	< 0.005
339890 Split	< 0.005
339895 Orig	0.006
339895 Dup	0.006
339905 Orig	0.011
339905 Dup	0.008
339920 Orig	0.008
339920 Dup	0.008
339930 Orig	0.005
339930 Dup	0.010
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005

Quality Analysis ... *Innovative Technologies*

Date Submitted: 29-Jan-16
Invoice No.: A16-00757-UT6
Invoice Date: 12-Feb-16
Your Reference: SGH -234

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

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

97 Rock samples were submitted for analysis.

The following analytical package was requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-00757-UT6**

Notes:

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN

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

Analyte Symbol	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
339866	18.3	2.95	1.30	7.84	1.67	3.28	< 0.1	53	46.4	518	3.81	2.8	50	39.8	2.1	0.9	0.7	3.10	1.45	13.8	0.63	0.18	0.3
339867	15.0	0.94	1.14	8.08	3.25	3.36	< 0.1	73	54.1	560	4.31	3.5	130	33.3	2.5	1.1	0.8	0.85	0.87	15.1	0.60	0.35	0.7
339868	4.9	0.06	0.27	6.07	3.11	0.11	0.1	14	27.1	101	2.10	3.0	50	10.4	1.5	0.8	0.5	0.86	0.39	4.7	0.47	0.21	0.3
339869	5.5	0.03	0.33	6.37	3.15	0.80	< 0.1	18	22.0	130	1.57	3.1	50	8.7	1.5	1.0	0.5	0.28	0.38	5.7	0.39	0.07	0.2
339870	19.0	0.37	1.90	9.25	3.88	5.22	< 0.1	102	84.9	804	4.62	3.2	30	58.7	2.5	1.2	0.8	0.13	0.73	25.1	0.69	0.18	0.5
339914	5.2	0.05	0.23	7.27	3.44	0.46	0.2	8	24.4	123	1.67	3.4	30	3.6	0.7	1.1	0.2	0.64	0.31	3.4	0.29	0.30	< 0.1
339915	3.7	0.04	0.18	6.21	2.93	< 0.01	27.0	10	25.9	57	5.55	3.1	80	5.2	1.1	0.9	0.3	4.13	0.28	4.2	0.27	5.18	1.5
339916	4.6	0.07	0.24	8.00	3.56	0.40	0.3	8	29.7	149	1.59	3.7	80	3.4	1.0	1.3	0.3	0.84	0.35	1.7	0.31	0.28	0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
339866	89.7	17.1	3.4	74.1	20.5	256	117	0.4	1.29	< 0.1	2	0.2	< 0.1	314	16.7	33.3	4.1	15.5	3.0	3.0	0.5	3.3	163
339867	68.2	17.1	25.3	88.3	23.7	90.0	138	5.3	3.56	< 0.1	2	0.6	< 0.1	523	23.5	42.4	4.9	17.7	3.2	3.2	0.6	3.6	156
339868	25.4	14.0	21.8	68.6	16.0	15.9	94	4.7	1.58	< 0.1	< 1	0.3	< 0.1	372	40.9	67.0	7.1	24.1	3.7	3.2	0.5	2.5	83.0
339869	13.2	14.8	2.1	77.8	14.7	17.2	100	6.0	2.48	< 0.1	< 1	0.2	< 0.1	671	18.2	31.9	3.6	12.2	1.9	1.9	0.3	2.1	13.3
339870	86.5	19.8	3.9	103	23.6	71.3	140	4.2	1.86	< 0.1	2	0.1	< 0.1	864	22.1	44.2	5.5	21.2	3.9	3.5	0.6	3.5	15.1
339914	47.9	16.8	32.9	74.0	7.5	34.1	108	5.1	1.53	< 0.1	< 1	0.2	< 0.1	708	10.9	17.8	1.9	6.5	1.1	1.1	0.2	1.1	123
339915	2360	14.5	50.7	60.4	11.5	21.3	98	4.5	1.97	< 0.1	< 1	0.3	0.4	29	10.8	21.0	2.4	8.0	1.3	1.3	0.2	1.6	684
339916	52.7	16.0	18.5	74.8	10.3	33.7	117	6.7	1.86	< 0.1	< 1	0.2	< 0.1	902	17.6	30.6	3.3	11.2	1.8	1.6	0.3	1.6	52.6

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
339866	< 0.1	0.3	2.0	0.3	< 0.1	< 0.1	< 0.001	0.29	2.2	13	2.9	0.9	0.225	0.044	0.11
339867	< 0.1	0.4	2.5	0.4	0.5	8.9	0.002	0.23	2.0	11	3.1	1.1	0.296	0.038	1.23
339868	< 0.1	0.2	1.3	0.2	0.6	5.0	< 0.001	0.14	10.8	3	10.4	1.9	0.101	0.011	0.89
339869	< 0.1	0.2	1.5	0.2	0.7	5.2	0.001	0.14	< 0.5	3	10.2	2.3	0.124	0.009	0.15
339870	0.2	0.4	2.7	0.5	0.1	1.5	< 0.001	0.20	< 0.5	17	2.6	9.9	0.409	0.073	0.35
339914	< 0.1	0.1	0.7	0.1	0.5	4.4	< 0.001	0.15	5.3	2	10.8	1.0	0.100	0.011	0.48
339915	< 0.1	0.2	1.1	0.2	0.6	4.2	< 0.001	0.12	87.3	2	5.4	1.4	0.0798	0.010	5.55
339916	< 0.1	0.2	1.0	0.2	1.0	5.1	< 0.001	0.16	6.3	2	11.2	2.5	0.101	0.012	0.22

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	12.2	0.03	0.37	5.54	0.03	0.97	2.4	78	18.8	799	22.7	0.9	3810	37.7		0.9		34.6	2.79	6.9	0.47	1420	12.4
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas	34.2	1.86	1.02	9.29	2.78	1.10		32	61.0	832	4.97	0.5	< 10	37.6	3.6	2.6	1.2		4.03	17.4	1.33		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	38.6	0.08	0.67	> 10.0	1.82	0.07	< 0.1	79	55.4	1010	5.57	1.3	60	26.0		1.1		0.22	3.83	13.0	0.48	0.17	0.5
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
DNC-1a Meas	4.2							142	213					297						57.1	0.51		
DNC-1a Cert	5.20							148.0000	270					247						57.0	0.59		
SBC-1 Meas	163						0.3	215	91.5			3.3		92.3	3.4	2.9	1.1		8.04	22.5	1.63	0.72	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas	18.1	0.05	0.22	7.54	0.33	< 0.01		62	439	427	13.2	1.0		223	1.2	0.5	0.4		3.58	25.6	0.46	0.33	
OREAS 45d (4-Acid) Cert	21.50	0.101	0.245	8.150	0.412	0.185		235.0	549.0	490.000	14.520	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas	17.4						5.2	25	41.5			1.9	1050	54.1	2.8	6.2	0.9		1.70	13.1	1.13	1.10	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank																							
Method Blank																							

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	712	14.0	376	3.0	28.0	257	40	0.6	16.6	0.8	26	25.7	7.2	1340	8.0	15.0		8.7	2.5	3.4	0.6	4.1	986
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas	113	21.7	< 0.1	114		152	19	< 0.1			< 1	< 0.1		700	44.5	87.5		42.2	7.3	6.2	1.0	5.9	29.9
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	133	32.3	188	65.4	11.6	34.4	50	0.1	0.15	< 0.1	< 1	0.2	< 0.1	1560	11.4	29.8		11.4	2.2	1.8	0.3	2.0	69.2
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
DNC-1a Meas	70.9	13.8		2.8	16.5	121	40	0.5				0.3		109	3.7			4.8					103
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
SBC-1 Meas	205	26.8	25.3	128	31.7	152	126	9.5	2.35		4	1.2		831	51.5	99.3	12.6	48.2	8.3	6.8	1.0	5.9	32.4
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
OREAS 45d (4-Acid) Meas	40.0	18.4	4.5	34.9	10.7	22.9	43	0.2	0.20	< 0.1	< 1	< 0.1		182	16.4	33.0	3.7	13.1	2.4	2.0	0.3	2.0	344
OREAS 45d (4-Acid) Cert	45.7	21.20	13.80	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371.0
SdAR-M2 (U.S.G.S.)	815	16.6		111	25.6	120	88	3.0	11.0					1040	48.1	94.3	10.9	39.4	6.4	4.8	0.8	4.6	256

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Meas																							
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.0000
Method Blank	< 0.2	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank																							
Method Blank																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	2.0	0.3	< 0.1	122		0.36	785		2.5	27.6			
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730		2.44	34.9			
DH-1a Meas											> 500	1970			
DH-1a Cert											910	2629			
GXR-4 Meas										8			0.290	0.133	1.79
GXR-4 Cert										7.70			0.29	0.120	1.77
SDC-1 Meas		0.5	3.2		< 0.1	< 0.1		0.63	23.5	16	11.8	2.7	0.0963	0.053	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.5	0.3	< 0.1	< 0.1		2.13	107	26	4.4	1.2		0.035	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			1.8						1.5	31			0.259		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.5	3.1	0.5	0.5	1.3		0.89	35.5	22	15.1	5.1	0.507		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas			1.2	0.2	< 0.1	0.3		0.23	17.7	54	13.5	2.3	0.163	0.032	0.04
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas		0.4	2.6	0.4	< 0.1	0.3			871	4	14.2	2.8			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank										< 1			< 0.0005	< 0.001	0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01

Quality Analysis ... *Innovative Technologies*

Date Submitted: 04-Feb-16
Invoice No.: A16-00948-Au
Invoice Date: 02-Mar-16
Your Reference: SGH - 232

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

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

266 Rock samples were submitted for analysis.

The following analytical package was requested: Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA

REPORT **A16-00948-Au**

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au	Au	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	0.02	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
343801	< 0.005									
343802	0.006									
343803	0.005									
343804	0.013									
343805	0.020									
343806	0.071									
343807	0.006									
343808	< 0.005									
343809	0.006									
343810	0.755									
343811	< 0.005									
343812	1.104									
343813	0.006									
343814	< 0.005									
343815	< 0.005									
343816	< 0.005									
343817	< 0.005									
343818	< 0.005									
343819	0.011									
343820	< 0.005									
343821	0.007									
343822	0.012									
343823	0.006									
343824	< 0.005									
343825	0.006									
343826	0.007									
343827	0.008									
343828	< 0.005									
343829	< 0.005									
343830	< 0.005									
343831	< 0.005									
343832	< 0.005									
343833	< 0.005									
343834	< 0.005									
343835	< 0.005									
343836	2.233									
343837	< 0.005									
343838	< 0.005									
343839	0.005									
343840	< 0.005									
343841	< 0.005									
343842	< 0.005									
343843	0.005									
343844	0.010									
343845	< 0.005									
343846	0.005									
343847	< 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	0.02	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
343848	< 0.005									
343849	0.005									
343850	< 0.005									
343851	< 0.005									
343852	0.012									
343853	0.007									
343854	< 0.005									
343855	0.007									
343856	0.006									
343857	0.015									
343858	0.046									
343859	0.010									
343860	0.247									
343861	0.011									
343862	< 0.005									
343863	< 0.005									
343864	< 0.005									
343865	< 0.005									
343866	< 0.005									
343867	< 0.005									
343868	< 0.005									
343869	0.008									
343870	< 0.005									
343871	0.014									
343872	< 0.005									
343873	< 0.005									
343874	< 0.005									
343875	0.012									
343876	< 0.005									
343877	0.013									
343878	< 0.005									
343879	< 0.005									
343880	0.005									
343881	< 0.005									
343882	0.005									
343883	0.009									
343884	1.461									
343885	0.537									
343886	0.015									
343887	0.010									
343888	0.030									
343889	0.666									
343890	0.071									
343891	0.159									
343892	0.009									
343893	0.010									
343894	< 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	0.02	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
343895	0.006									
343896	< 0.005									
343897	< 0.005									
343898	0.041									
343899	0.023									
343900	0.332									
343901	0.015									
343902	0.013									
343903	0.013									
343904	0.020									
343905	0.038									
343906	0.018									
343907	0.043									
343908	0.030									
343909	0.041									
343910	0.014									
343911	0.049									
343912	1.042									
343913	0.033									
343914	0.025									
343915	0.029									
343916	0.119									
343917	0.030									
343918	0.011									
343919	0.015									
343920	0.199									
343921	0.005									
343922	< 0.005									
343923	< 0.005									
343924	< 0.005									
343925	0.021									
343926	0.016									
343927	0.010									
343928	0.006									
343929	< 0.005									
343930	0.010									
343931	0.007									
343932	0.011									
343933	0.005									
343934	0.008									
343935	0.005									
343936	2.112									
343937	0.015									
343938	0.006									
343939	0.013									
343940	< 0.005									
343941	0.014									

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	0.02	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
343942	< 0.005									
343943	0.015									
343944	0.025									
343945	0.008									
343946	0.006									
343947	0.022									
343948	< 0.005									
343949	0.254									
343950	0.049									
343951	0.027									
343952	0.020									
343953	0.014									
343954	0.021									
343955	< 0.005									
343956	< 0.005									
343957	< 0.005									
343958	< 0.005									
343959	0.009									
343960	0.248									
343961	0.011									
343962	0.005									
343963	< 0.005									
343964	< 0.005									
343965	0.007									
343966	0.005									
343967	0.021									
343968	0.008									
343969	0.005									
343970	< 0.005									
343971	0.007									
343972	< 0.005									
343973	0.018									
343974	< 0.005									
343975	0.010									
343976	0.005									
343977	0.008									
343978	< 0.005									
343979	0.007									
343980	0.011									
343981	0.012									
343982	< 0.005									
343983	0.005									
343984	1.433									
343985	0.008									
343986	< 0.005									
343987	0.007									
343988	0.012									

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	0.02	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
343989	0.012									
343990	0.008									
343991	0.007									
343992	0.023									
343993	0.022									
343994	0.016									
343995	0.005									
343996	< 0.005									
343997	0.073									
343998	0.018									
343999	< 0.005									
344000	0.007									
166701	0.009									
166702	0.031									
166703	0.022									
166704	0.005									
166705	< 0.005									
166706	< 0.005									
166707	< 0.005									
166708	0.006									
166709	0.008									
166710	< 0.005									
166711	< 0.005									
166712	1.040									
166713	< 0.005									
166714	< 0.005									
166715	< 0.005									
166716	< 0.005									
166717	< 0.005									
166718	< 0.005									
166719	< 0.005									
166720	0.008									
166721	< 0.005									
166722	< 0.005									
166723	< 0.005									
166724	< 0.005									
166725	< 0.005									
166726	0.035									
166727	< 0.005									
166728	< 0.005									
166729	< 0.005									
166730	< 0.005									
166731	< 0.005									
166732	0.007									
166733	< 0.005									
166734	< 0.005									
166735	0.009									

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	0.02	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
166736	2.113									
166737	< 0.005									
166738	< 0.005									
166739	< 0.005									
166740	0.016									
166741	< 0.005									
166742	< 0.005									
166743	0.008									
166744	< 0.005									
166745	< 0.005									
166746	> 5.000	16.0	660	27.0	28.2	75.6	14.99	182.30	197.31	75.6
166747	< 0.005									
166748	< 0.005									
166749	< 0.005									
166750	< 0.005									
166751	< 0.005									
166752	< 0.005									
166753	< 0.005									
166754	< 0.005									
166755	< 0.005									
166756	< 0.005									
166757	< 0.005									
166758	< 0.005									
166759	< 0.005									
166760	0.243									
166761	< 0.005									
166762	< 0.005									
166763	< 0.005									
166764	< 0.005									
166765	< 0.005									
166766	< 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	0.02	0.07		0.07
Method Code	FA-AA	FA-GRA	FA-MeT	FA-MeT	FA-MeT
HiSilP1 Meas			11.7		
HiSilP1 Cert			12.05		
OxD108 Meas	0.427				
OxD108 Cert	0.414				
OxD108 Meas	0.418				
OxD108 Cert	0.414				
OxD108 Meas	0.424				
OxD108 Cert	0.414				
OxD108 Meas	0.414				
OxD108 Cert	0.414				
OxD108 Meas	0.420				
OxD108 Cert	0.414				
OxD108 Meas	0.425				
OxD108 Cert	0.414				
OxD108 Meas	0.438				
OxD108 Cert	0.414				
SG66 Meas	1.119				
SG66 Cert	1.086				
SG66 Meas	1.105				
SG66 Cert	1.086				
SG66 Meas	1.104				
SG66 Cert	1.086				
SG66 Meas	1.083				
SG66 Cert	1.086				
SG66 Meas	1.105				
SG66 Cert	1.086				
SG66 Meas	1.114				
SG66 Cert	1.086				
SG66 Meas	1.119				
SG66 Cert	1.086				
SG66 Meas	1.122				
SG66 Cert	1.086				
OxK110 Meas		3.56			
OxK110 Cert		3.602			
OxL118 Meas		5.82	5.65		
OxL118 Cert		5.828	5.828		
343810 Orig	0.780				
343810 Dup	0.730				
343820 Orig	< 0.005				
343820 Dup	< 0.005				
343830 Orig	< 0.005				
343830 Dup	< 0.005				
343845 Orig	< 0.005				
343845 Dup	< 0.005				
343850 Split Orig	< 0.005				
343850 Split	0.011				
343855 Orig	0.006				

Analyte Symbol	Au	Au	Total Au	Total Weight	AU_SFA_PPM
Unit Symbol	ppm	g/tonne	g/mt	g	ppm
Lower Limit	0.005	0.02	0.07		0.07
Method Code	FA-AA	FA-GRA	FA-MeT	FA-MeT	FA-MeT
343855 Dup	0.007				
343865 Orig	< 0.005				
343865 Dup	< 0.005				
343879 Orig	0.006				
343879 Dup	< 0.005				
343889 Orig	0.696				
343889 Dup	0.637				
343899 Orig	0.021				
343899 Dup	0.024				
343900 Split Orig	0.332				
343900 Split	0.220				
343913 Orig	0.031				
343913 Dup	0.035				
343923 Orig	0.005				
343923 Dup	< 0.005				
343933 Orig	0.006				
343933 Dup	0.005				
343948 Orig	< 0.005				
343948 Dup	< 0.005				
343950 Split Orig	0.049				
343950 Split	0.055				
343958 Orig	0.006				
343958 Dup	< 0.005				
343968 Orig	0.007				
343968 Dup	0.008				
343982 Orig	< 0.005				
343982 Dup	0.005				
343992 Orig	0.022				
343992 Dup	0.025				
344000 Split Orig	0.007				
344000 Split	0.010				
166702 Orig	0.032				
166702 Dup	0.029				
166716 Orig	< 0.005				
166716 Dup	< 0.005				
166726 Orig	0.029				
166726 Dup	0.041				
166737 Orig	< 0.005				
166737 Dup	< 0.005				
166746 Orig			75.6	197.31	75.6
166750 Split Orig	< 0.005				
166750 Split	< 0.005				
166751 Orig	< 0.005				
166751 Dup	< 0.005				
166761 Orig	< 0.005				
166761 Dup	< 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	0.02	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	< 0.005				
Method Blank	< 0.005				
Method Blank	< 0.005				
Method Blank	< 0.005				
Method Blank	< 0.005				
Method Blank	< 0.005				
Method Blank	< 0.005				
Method Blank		< 0.02			
Method Blank		< 0.02			
Method Blank			< 0.07	0.00000	< 0.07
Method Blank			< 0.07	0.00000	< 0.07

Quality Analysis ... *Innovative Technologies*

Date Submitted: 04-Feb-16
Invoice No.: A16-00948-UT6
Invoice Date: 02-Mar-16
Your Reference: SGH - 232

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

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

266 Rock samples were submitted for analysis.

The following analytical package was requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A16-00948-UT6**

Notes:

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	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
343889	11.6	0.19	0.56	5.56	2.78	0.88	0.4	17	32.6	201	2.82	3.8	< 10	8.5	1.6	0.9	0.5	0.81	0.55	27.3	0.23	0.78	1.2
343890	11.1	0.70	0.44	6.79	4.00	1.13	1.0	22	26.5	302	2.15	4.6	< 10	7.8	2.0	1.2	0.7	0.64	0.61	6.4	0.58	0.09	0.9
343949	9.0	0.33	0.57	5.83	2.71	0.32	0.1	23	25.6	152	1.77	3.5	< 10	4.4	2.0	0.9	0.7	0.38	0.57	3.8	0.39	0.32	1.0
343953	6.8	> 3.00	0.24	6.04	1.05	1.55	< 0.1	11	28.7	154	1.07	3.5	< 10	5.3	2.0	1.2	0.7	0.20	0.44	2.3	0.47	0.02	0.8
343959	5.9	> 3.00	0.21	5.97	1.11	1.71	< 0.1	7	22.1	310	1.63	3.1	< 10	2.5	2.9	1.4	1.0	0.11	0.38	2.5	0.67	0.04	1.1
343963	4.8	> 3.00	0.14	6.47	1.18	1.70	< 0.1	9	32.3	220	1.28	3.5	< 10	2.3	2.4	1.1	0.8	0.13	0.44	1.8	0.63	0.04	0.9
343970	7.5	> 3.00	0.27	5.83	0.70	2.29	< 0.1	20	29.9	338	2.14	4.0	20	3.7	2.9	0.9	1.0	0.56	0.31	3.9	0.90	0.04	1.2
343974	4.0	> 3.00	0.12	5.74	1.09	1.47	< 0.1	6	17.4	141	1.15	3.2	10	2.3	1.9	1.0	0.6	0.28	0.34	1.3	0.45	0.03	0.7
343975	5.6	> 3.00	0.13	6.05	0.66	1.54	< 0.1	6	22.2	128	1.23	0.3	20	4.9	1.7	1.0	0.6	0.17	0.30	1.8	0.44	0.02	0.7
343976	5.9	> 3.00	0.11	5.90	0.70	1.51	< 0.1	5	18.9	94	0.67	2.6	< 10	2.6	1.6	1.0	0.6	0.17	0.28	1.1	0.42	0.03	0.7
343977	2.8	> 3.00	0.04	5.76	0.91	1.40	< 0.1	1	22.9	132	0.80	2.8	< 10	1.2	1.3	1.0	0.4	0.15	0.27	0.5	0.38	0.03	0.6
343978	5.9	> 3.00	0.13	5.74	0.75	1.45	< 0.1	6	26.7	136	1.16	3.1	< 10	5.1	1.6	1.1	0.6	0.17	0.33	1.9	0.41	0.03	0.7
343979	2.7	> 3.00	0.06	6.16	0.88	1.49	< 0.1	< 1	22.5	90	0.62	2.7	40	2.7	1.4	1.0	0.5	0.18	0.24	0.9	0.39	0.05	0.7
343980	5.2	> 3.00	0.15	4.83	0.91	1.58	< 0.1	5	25.8	148	1.27	3.3	< 10	3.4	1.8	1.0	0.6	0.12	0.33	1.8	0.44	0.03	0.8
343993	11.5	> 3.00	0.55	> 10.0	1.05	1.97	< 0.1	27	24.9	373	2.51	3.9	< 10	5.8	2.4	1.1	0.8	0.19	0.57	5.9	0.78	0.06	1.0
166732	38.2	> 3.00	2.83	5.75	0.15	3.10	< 0.1	90	57.1	685	4.98	3.6	< 10	23.5	3.0	1.4	1.1	0.12	0.28	14.4	0.75	0.10	1.1
166733	26.1	> 3.00	1.69	5.64	0.18	1.34	< 0.1	49	51.0	426	3.32	1.8	10	11.3	1.8	0.7	0.6	0.36	0.17	8.3	0.42	0.04	0.7
166734	19.3	> 3.00	1.09	5.69	0.38	0.69	< 0.1	40	28.3	352	3.06	3.0	20	8.1	1.5	0.8	0.5	0.24	0.36	7.4	0.44	0.04	0.7
166765	39.0	1.76	3.79	4.79	1.74	6.49	< 0.1	133	277	1420	6.26	1.0	20	64.1	1.5	1.8	0.5	0.12	2.74	30.2	1.02	0.14	0.9

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
343889	118	14.2	49.6	83.1	17.0	15.5	129	5.9	2.28	< 0.1	2	0.5	0.3	484	18.6	36.3	4.1	14.6	2.7	2.3	0.3	2.3	495
343890	307	17.0	20.5	111	20.0	28.7	158	7.6	1.97	< 0.1	1	0.4	< 0.1	556	30.6	57.8	6.4	23.6	4.5	3.5	0.6	3.3	133
343949	34.7	17.0	475	78.3	18.6	17.0	121	7.1	5.15	< 0.1	3	0.9	0.1	545	10.4	23.4	3.0	12.6	2.9	2.7	0.5	3.1	111
343953	16.9	16.1	4.3	42.7	20.6	92.5	106	5.6	2.08	< 0.1	2	0.3	< 0.1	178	8.3	18.8	2.4	10.6	2.7	3.0	0.5	3.3	21.7
343959	18.4	17.2	0.6	43.5	28.1	106	105	1.9	0.60	< 0.1	1	< 0.1	< 0.1	270	8.4	20.0	2.8	12.3	3.7	3.9	0.7	4.7	38.3
343963	10.4	16.1	0.8	48.2	23.5	100	120	4.1	1.96	< 0.1	2	0.2	< 0.1	240	6.1	15.2	2.2	10.6	3.2	3.6	0.6	4.1	13.4
343970	33.5	17.0	0.8	30.5	29.1	151	144	7.0	2.46	< 0.1	3	0.2	< 0.1	188	13.2	29.5	3.8	15.9	4.2	4.4	0.8	4.9	26.0
343974	8.6	15.6	1.3	45.0	19.4	76.0	102	5.5	2.06	< 0.1	2	0.1	< 0.1	183	5.3	11.6	1.6	7.4	2.4	2.8	0.5	3.3	16.7
343975	16.1	15.7	0.2	28.7	17.4	105	32	2.7	2.31	< 0.1	1	0.2	< 0.1	110	5.6	12.7	1.8	8.3	2.4	2.6	0.4	2.9	24.6
343976	15.4	15.1	< 0.1	25.4	16.4	102	79	4.9	2.18	< 0.1	1	0.1	< 0.1	105	5.1	11.6	1.7	7.7	2.4	2.5	0.4	2.8	14.3
343977	8.8	14.1	< 0.1	31.3	12.4	100	93	3.9	2.04	< 0.1	2	0.2	< 0.1	135	4.6	10.7	1.6	7.3	2.1	2.0	0.3	2.1	16.7
343978	21.4	15.7	0.6	29.9	16.2	104	97	4.6	2.09	< 0.1	1	0.2	< 0.1	110	5.3	12.5	1.7	7.9	2.4	2.5	0.4	2.8	23.7
343979	11.5	13.6	< 0.1	32.3	14.4	74.9	84	2.8	1.25	< 0.1	1	0.1	< 0.1	131	4.4	10.6	1.6	7.1	2.0	2.1	0.4	2.4	30.1
343980	22.6	16.5	0.7	37.1	18.1	93.1	99	2.5	1.24	< 0.1	2	0.1	< 0.1	141	6.6	15.5	2.2	9.8	2.8	2.9	0.5	3.1	46.8
343993	38.7	17.8	0.3	40.8	24.7	140	131	5.3	2.38	< 0.1	2	0.1	< 0.1	295	16.5	34.1	4.0	15.8	3.7	3.5	0.6	3.8	189
166732	85.9	23.4	0.3	4.9	31.6	29.6	132	3.6	0.76	< 0.1	2	< 0.1	< 0.1	27	5.8	12.9	1.7	7.2	2.8	4.0	0.8	5.1	13.3
166733	55.4	16.3	< 0.1	6.4	18.0	22.2	86	2.8	0.70	< 0.1	2	< 0.1	< 0.1	33	4.1	9.1	1.1	4.8	1.6	2.1	0.4	2.8	10.4
166734	41.5	15.6	< 0.1	11.2	15.2	27.0	118	5.3	1.13	< 0.1	2	0.1	< 0.1	41	5.6	12.8	1.5	5.8	1.7	2.0	0.4	2.4	8.5
166765	128	11.9	< 0.1	93.1	15.8	393	45	0.4	0.73	< 0.1	1	< 0.1	< 0.1	247	14.9	32.6	4.3	18.2	4.0	3.4	0.5	2.8	69.1

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
343889	0.2	0.3	1.8	0.3	0.6	6.6	< 0.001	0.18	56.2	5	6.0	1.0	0.160	0.018	0.96
343890	0.2	0.3	2.0	0.3	0.7	8.9	< 0.001	0.23	156	5	6.3	1.2	0.166	0.021	0.44
343949	0.4	0.3	2.0	0.3	0.6	5.6	< 0.001	0.22	4.4	6	4.5	0.9	0.179	0.022	0.31
343953	0.5	0.3	2.0	0.4	0.6	0.6	< 0.001	0.08	3.9	4	8.2	1.2	0.131	0.016	0.01
343959	0.5	0.4	2.8	0.5	0.2	0.4	< 0.001	0.09	1.7	4	4.6	0.9	0.124	0.017	0.01
343963	0.3	0.4	2.4	0.4	0.4	0.6	< 0.001	0.10	2.0	3	6.1	0.9	0.162	0.017	0.01
343970	0.2	0.4	2.8	0.4	0.5	2.8	< 0.001	0.06	4.2	6	3.9	0.9	0.231	0.030	0.02
343974	0.2	0.3	1.9	0.3	0.6	0.7	< 0.001	0.10	2.5	2	9.1	1.1	0.112	0.010	< 0.01
343975	0.3	0.3	1.7	0.3	0.2	0.3	< 0.001	0.06	3.7	3	8.9	1.1	0.105	0.009	< 0.01
343976	0.6	0.3	1.6	0.3	0.4	0.6	< 0.001	0.05	3.0	2	8.9	1.1	0.102	0.010	< 0.01
343977	0.3	0.2	1.3	0.2	0.4	0.3	< 0.001	0.07	3.5	< 1	8.5	0.9	0.0862	0.004	< 0.01
343978	0.4	0.2	1.5	0.2	0.3	0.3	< 0.001	0.06	4.8	3	9.0	1.1	0.0960	0.013	0.01
343979	0.5	0.2	1.4	0.2	0.3	0.3	< 0.001	0.07	3.6	< 1	8.4	1.0	0.0784	0.003	< 0.01
343980	0.5	0.3	1.8	0.3	0.3	0.3	< 0.001	0.07	5.0	4	9.0	1.2	0.0847	0.013	< 0.01
343993	0.5	0.4	2.4	0.4	0.4	0.6	< 0.001	0.09	2.7	6	5.3	1.4	0.199	0.029	0.05
166732	0.3	0.4	2.7	0.4	0.2	0.4	< 0.001	< 0.05	0.8	10	4.5	1.4	0.332	0.065	0.03
166733	0.2	0.3	1.7	0.3	0.3	0.5	< 0.001	< 0.05	0.6	7	3.5	0.9	0.224	0.026	< 0.01
166734	0.5	0.2	1.4	0.2	0.4	0.9	< 0.001	< 0.05	0.7	6	2.9	0.8	0.218	0.028	< 0.01
166765	0.3	0.2	1.4	0.2	< 0.1	0.2	< 0.001	0.41	3.9	27	2.5	0.8	0.309	0.148	0.16

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	12.2	0.07	0.25	4.22	0.05	0.86	2.2	68	13.3	898	22.9	0.9	2130	35.2		0.6		28.3	2.60	6.6	0.51	1350	13.7
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
GXR-4 Meas																							
GXR-4 Cert																							
GXR-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas	34.4	1.75	1.05	> 10.0	2.26	1.13		32	47.8	1030	5.16	0.8	< 10	34.9	3.4	2.7	1.2		3.79	17.0	1.44		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
SDC-1 Meas																							
SDC-1 Cert																							
GXR-6 Meas	38.5	0.11	0.65	0.36	1.86	0.21	< 0.1	136	70.6	1190	5.65	2.0	10	23.7		0.9		0.28	3.77	12.3	0.54	0.19	1.3
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
GXR-6 Meas																							
GXR-6 Cert																							
DNC-1a Meas	4.8							159	131					260						53.2	0.55		
DNC-1a Cert	5.20							148.0000	270					247						57.0	0.59		
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas	21.6	0.10	0.17	6.32	0.37	0.19		162	522	562	14.4	3.5		228	1.3	0.5	0.4		3.49	27.5	0.54	0.38	
OREAS 45d (4-Acid) Cert	21.50	0.101	0.245	8.150	0.412	0.185		235.0	549.0	490.000	14.520	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
SdAR-M2 (U.S.G.S.) Meas	19.3						5.3	24	40.5			2.8	990	53.4	2.8	6.5	0.9		1.73	13.1	1.25	1.21	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
SdAR-M2 (U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert																							
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	770	6.3	336	3.6	28.7	293	44	1.0	17.6	0.7	25	18.7	6.8	1170	7.6	15.0		8.0	2.7	3.5	0.6	4.1	1030
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
GXR-4 Meas																							
GXR-4 Cert																							
GXR-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas	121	18.1	< 0.1	103		171	29	0.9			< 1	< 0.1		647	41.0	86.8		39.8	8.0	6.3	1.0	5.9	34.3
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
SDC-1 Meas																							
SDC-1 Cert																							
GXR-6 Meas	141	25.1	239	76.0	12.1	41.2	71	1.0	1.06	< 0.1	1	1.2	< 0.1	1380	12.4	33.1		11.6	2.5	2.0	0.3	2.1	78.0
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
GXR-6 Meas																							
GXR-6 Cert																							
DNC-1a Meas	74.7	12.9		3.9	17.0	145	39	1.6				0.8		104	3.8			4.9					107
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas	47.3	17.8	8.8	40.3	11.5	27.9	140	3.4	0.86	< 0.1	< 1	0.1		181	16.3	34.3	3.7	13.3	3.0	2.2	0.4	2.2	372
OREAS 45d (4-Acid) Cert	45.7	21.20	13.80	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371.0
SdAR-M2 (U.S.G.S.) Meas	907	15.1		106	26.7	145	99	14.4	13.2					999	46.8	99.6	10.7	38.7	7.1	4.9	0.8	4.8	265
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.0000
SdAR-M2 (U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert																							
Method Blank	< 0.2	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	1.9	0.3	< 0.1	116		0.32	617		2.4	25.5			
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730		2.44	34.9			
GXR-4 Meas										8			0.290	0.132	1.80
GXR-4 Cert										7.70			0.29	0.120	1.77
GXR-4 Meas										8			0.269	0.129	1.75
GXR-4 Cert										7.70			0.29	0.120	1.77
SDC-1 Meas		0.5	3.0		< 0.1	0.1		0.61	23.7	16	11.9	2.6	0.126	0.056	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
SDC-1 Meas										15			0.193	0.054	
SDC-1 Cert										17.00			0.606	0.0690	
GXR-6 Meas			1.5	0.3	< 0.1	0.3		1.92	85.9	26	5.0	1.2		0.035	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
GXR-6 Meas										26				0.036	0.02
GXR-6 Cert										27.6				0.0350	0.0160
DNC-1a Meas			1.8						5.7	33			0.311		
DNC-1a Cert			2.0						6.3	31			0.29		
DNC-1a Meas										33			0.315		
DNC-1a Cert										31			0.29		
SBC-1 Meas										21			0.519		
SBC-1 Cert										20.0			0.51		
SBC-1 Meas										21			0.527		
SBC-1 Cert										20.0			0.51		
OREAS 45d (4-Acid) Meas			1.3	0.2	0.2	0.8		0.25	20.4	47	13.9	2.4	0.424	0.036	0.05
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas		0.4	2.6	0.4	0.9	1.6			775	4	15.4	2.3			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
SdAR-M2 (U.S.G.S.) Meas										4					
SdAR-M2 (U.S.G.S.) Cert										4.1					
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01

Quality Analysis ... *Innovative Technologies*

Date Submitted: 15-Jan-16
Invoice No.: A16-00346-ReAssay
Invoice Date: 23-Mar-16
Your Reference: SGH - 232

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

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

190 Rock samples were submitted for analysis.

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

REPORT **A16-00346-ReAssay**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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

Date Submitted: 15-Jan-16
Invoice No.: A16-00346-ReAssay
Invoice Date: 23-Mar-16
Your Reference: SGH - 232

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

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

190 Rock samples were submitted for analysis.

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

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

REPORT **A16-00346-ReAssay**

Notes:

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

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
333275	0.011
333276	0.034
333277	0.023
333278	< 0.005
333279	0.013
333280	0.018
333281	0.011
333282	0.042
333283	< 0.005
333284	0.249
333285	< 0.005
333286	< 0.005
333287	0.005
333288	0.008
333289	< 0.005
333290	0.006
333291	< 0.005
333292	0.017
333293	0.033
333294	0.039
333295	< 0.005
333296	< 0.005
333297	< 0.005
333298	< 0.005
333299	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.413
OxD108 Cert	0.414
SG66 Meas	1.105
SG66 Cert	1.086
333285 Orig	< 0.005
333285 Dup	0.008
333294 Orig	0.041
333294 Dup	0.038
Method Blank	< 0.005
Method Blank	< 0.005

APPENDIX 5

2015 South Cote Area Diamond Drilling QA/QC Results

QA/QC Results - Blanks

Certificates: A16-00346-Au, A16-00757-Au, A16-00948-Au Dates Received: 15/01/2016, 29/01/2016, 02/04/2016

Lab: Act Labs Blank Code: BLKDIA Warning: 0.1 AU PPM

		Total Samples	Passed	Failed
		21	21	0
Date	Cert	Samp	Pass	Fail
15/01/2016	A16-00346-Au	333172	0.005	
15/01/2016	A16-00346-Au	333196	0.005	
15/01/2016	A16-00346-Au	333224	0.005	
15/01/2016	A16-00346-Au	333248	0.005	
15/01/2016	A16-00346-Au	333272	0.005	
15/01/2016	A16-00346-Au	333296	0.005	
15/01/2016	A16-00346-Au	333324	0.005	
29/01/2016	A16-00757-Au	333348	0.018	
29/01/2016	A16-00757-Au	339872	0.005	
29/01/2016	A16-00757-Au	339896	0.005	
29/01/2016	A16-00757-Au	339924	0.005	
02/04/2016	A16-00948-Au	166724	0.005	
02/04/2016	A16-00948-Au	166748	0.005	
02/04/2016	A16-00948-Au	343824	0.005	
02/04/2016	A16-00948-Au	343848	0.005	
02/04/2016	A16-00948-Au	343872	0.005	
02/04/2016	A16-00948-Au	343896	0.005	
02/04/2016	A16-00948-Au	343924	0.005	
02/04/2016	A16-00948-Au	343948	0.005	
02/04/2016	A16-00948-Au	343972	0.005	
02/04/2016	A16-00948-Au	343996	0.005	

QA/QC Results - Standards

Certificates: A16-00346-Au, A16-00757-Au, A16-00948-Au Dates Received: 15/01/2016, 29/01/2016, 02/04/2016

Lab: Act Labs Standard: OREAS 204 Mean:1.043 AU PPM

	Limits	
	2s	3s
Upper	1.12	1.158
Lower	0.966	0.927

		Total Samples	Passed	Failed
		6	5	1
Date	Cert	Samp	Pass	Fail
15/01/2016	A16-00346-Au	333212	1.047	
15/01/2016	A16-00346-Au	333312	1.053	
29/01/2016	A16-00757-Au	339912	1.022	
02/04/2016	A16-00948-Au	166712	1.04	
02/04/2016	A16-00948-Au	343912	1.042	
02/04/2016	A16-00948-Au	343984		1.433

QA/QC Results - Standards

Certificates: A16-00346-Au, A16-00757-Au, A16-00948-Au

Dates Received: 15/01/2016, 29/01/2016, 02/04/2016

Lab: Act Labs Standard: OREAS 206 Mean:2.197 AU PPM

Limits	2s	3s
Upper	2.36	2.441
Lower	2.035	1.953

Total Samples	Passed	Failed
7	7	0

Date	Cert	Samp	Pass	Fail
15/01/2016	A16-00346-Au	333184	2.123	
15/01/2016	A16-00346-Au	333236	2.102	
15/01/2016	A16-00346-Au	333336	2.125	
29/01/2016	A16-00757-Au	339936	2.16	
02/04/2016	A16-00948-Au	166736	2.113	
02/04/2016	A16-00948-Au	343836	2.233	
02/04/2016	A16-00948-Au	343936	2.112	

QA/QC Results - Standards

Certificates: A16-00346-Au, A16-00757-Au, A16-00948-Au, A16-00346Reassay-Au

Dates Received: 15/01/2016, 29/01/2016, 02/04/2016, 18/03/2016

Lab: Act Labs Standard: OREAS 501b Mean:0.248 AU PPM

Limits	2s	3s
Upper	0.258	0.268
Lower	0.238	0.228

Total Samples	Passed	Failed
7	7	0

Date	Cert	Samp	Pass	Fail
15/01/2016	A16-00346-Au	333160	0.246	
15/01/2016	A16-00346-Au	333260	0.249	
29/01/2016	A16-00757-Au	339860	0.251	
02/04/2016	A16-00948-Au	166760	0.243	
02/04/2016	A16-00948-Au	343860	0.247	
02/04/2016	A16-00948-Au	343960	0.248	
18/03/2016	A16-00346Reassay-Au	333284R	0.249	

QA/QC Results - Standards

Certificates: A16-00346-Au, A16-00757-Au Dates Received: 15/01/2016, 29/01/2016

Lab: Act Labs Standard: OREAS 504 Mean:1.48 AU PPM

Limits	2s	3s	
Upper	1.52	1.56	
Lower	1.44	1.4	
	Total Samples	Passed	Failed
	2	1	1

Date	Cert	Samp	Pass	Fail
15/01/2016	A16-00346-Au	333284		1.396
29/01/2016	A16-00757-Au	339884	1.44	

QA/QC Results - Standards

Certificate A16-00948-Au Date Received: 04/02/2016

Lab: Act Labs Standard: OREAS 15d Mean:1.559 AU PPM

Limits	2s	3s	
Upper	1.643	1.685	
Lower	1.475	1.433	
	Total Samples	Passed	Failed
	1	1	0

Date	Cert	Samp	Pass	Fail
02/04/2016	A16-00948-Au	343884	1.461	