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Report of 2015 Diamond Drilling Program on the Chester Property – Three Duck Lake Area

Porcupine Mining Division
Northeast Ontario,

UTM: 431450 E, 5265900 N [NAD83] ZONE 17N
NTS: 41 P/12 W

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April 12th 2016*

Summary Page

Geographic Location: Chester Road, Chester Township

Claims Worked On: S19971, 1213796, S20655, 473741, 473742

Target Commodity: Gold

Diamond Drilling: 1,025 meters

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SUMMARY

The Chester Property – Three Duck Lake 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 – Three Duck Lake Area consists of 11 unpatented and 13 patented contiguous claims within the Chester Property.

The Chester Township, including the Three Duck Lake 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 work outlined in this report. The majority of historical exploration, confined within Three Duck Lake Area, was carried out by Canorth Resources Inc., Murgold Resources Inc., Chester Minerals Ltd., and Young-Shannon Gold Mines Ltd. between 1983 to 1991 with a combination of geological mapping, very low frequency electromagnetic and magnetometer geophysical surveys, bedrock trenching and overburden stripping, geochemical surveys and diamond drilling, with exploration and definition of the principal Au bearing structures (Vein #1, Vein #2, Vein #6, Vein #8 and Vein #10).

The 2015 diamond drilling program consisted of three drill holes TDL15-01, TDL15-02 and TDL15-03 for a total of 1,025 meters of drilling. The purpose of the 2015 diamond drilling program was to evaluate the geological environment hosting shear-vein structures with known anomalous gold mineralization in the northwest portion of Three Duck Lake, and to test a favorable alteration zone to the south.

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 the Three Duck Lake vein systems in the northern portion of the area, along with testing the zone of wide spread alteration to the south. Vein #2', Vein #2, and Vein #8 show high elevated Au-Ag values over narrow widths and are continuous at depth as interpreted from TDL15-01 and TDL15-02 drill holes. Minor visible free gold is attributed to the highest intercept of 22.68 g/t Au @ 0.3m encountered in TDL15-01. The Three Duck Lake veins are also elevated in Ag with intercepts up to 19.3 g/t @ 0.3m in TDL15-01. Vein #1 was not intersected at the expected target depth and may be intermittent at depth. The area of intense silica, hematite, epidote, and chlorite alteration, ~2.5 km SSE of drill hole TDL15-01, with minor quartz stock work veining, does not appear to be associated with any Au or sulphide mineralization, with only weak anomalous Au values associated with minor quartz-biotite veining in the bottom portion of drill hole TDL15-03.

1.0) Introduction

1.1 General

The Chester Property – Three Duck Lake 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 (Figure 1). The 2015 diamond drilling program consisted of three drill holes TDL15-01, TDL15-02 and TDL15-03 for a total of 1,025 meters of drilling initiated Nov. 23rd 2015, for a total expenditure of (\$153,682.⁰⁰). All drilling activity was focused within 5 claims (S19971, 1213796, S20655, 473741, 473742).

The purpose of the 2015 diamond drilling program was to evaluate the geological environment hosting shear-vein structures with known anomalous gold mineralization in the northwest portion of Three Duck Lake, and to test a favorable alteration zone to the south with 1,025m of drilling. Diamond Drilling accounted for 100% of the expenditures on Chester Property – Three Duck Lake Area for a total of (\$153,682.⁰⁰). This report describes and interprets the geology and geochemical results of the 2015 diamond drilling program.

2.0) Location, Access, and Property Description

2.1) Location and Access

The Chester Property – Three Duck Lake 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 Three Duck Lake Target Area includes 11 unpatented and 13 patented contiguous claims within the Chester Property and Arimathaea South properties (**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%), while the Arimathaea South Claims are listed under 986813 Ontario Limited (100.00%).

The numbered company 986813 Ontario Limited was acquired by Trelawney Mining and Exploration Inc. As a result of IAMGOLD's takeover of Trelawney Mining and Exploration Inc. in June of 2012, Treelawn Investment Corp. and 986813 Ontario Limited remain intact as a legal entities, and Trelawney Mining and Exploration Inc. is an indirect 100% owned subsidiary of IAMGOLD Corp.

Figure 1 – Location Map of Chester Property – Three Duck Lake Area

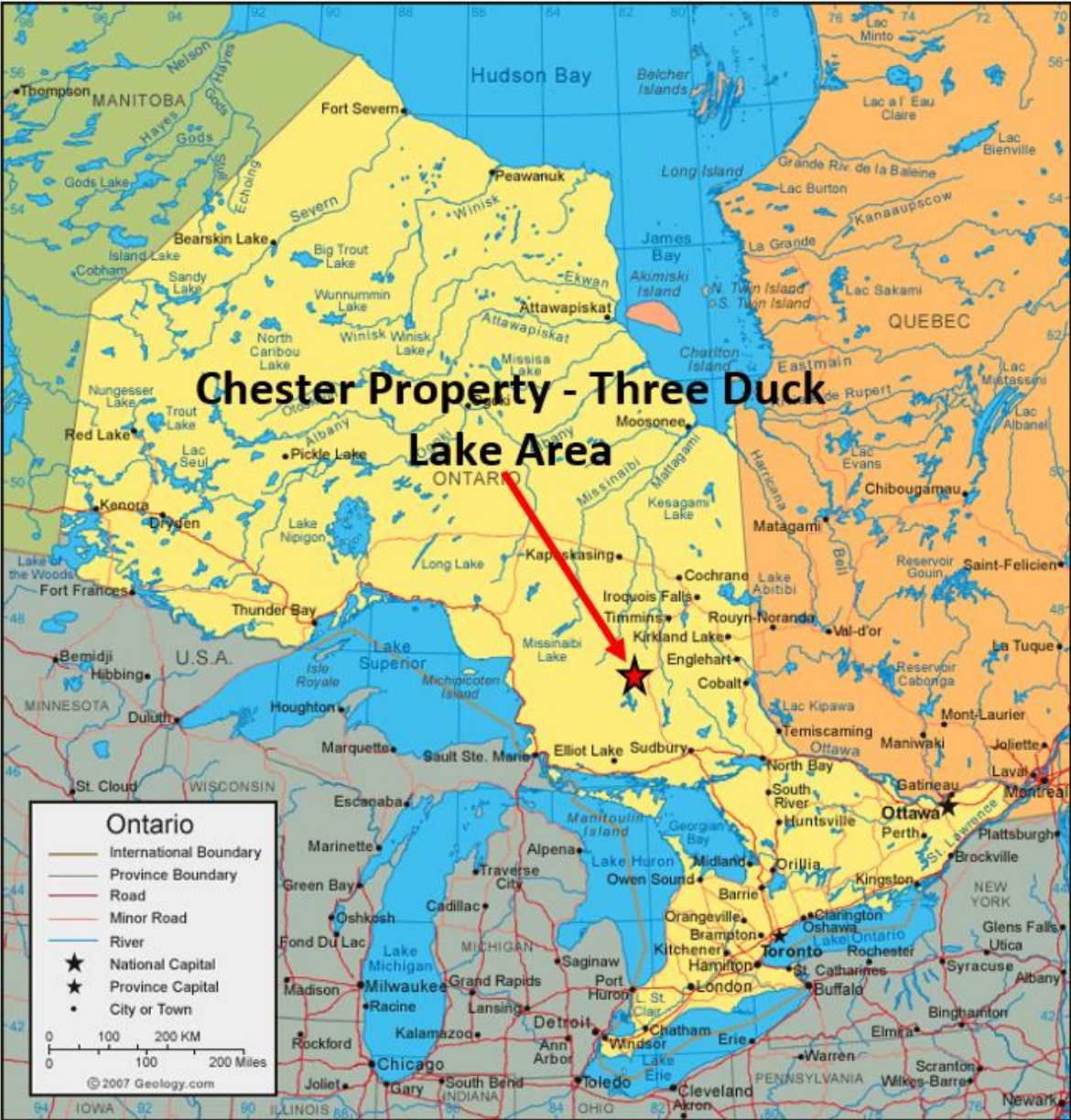


Figure 2 – Three Duck Lake Area Claim Configuration Map

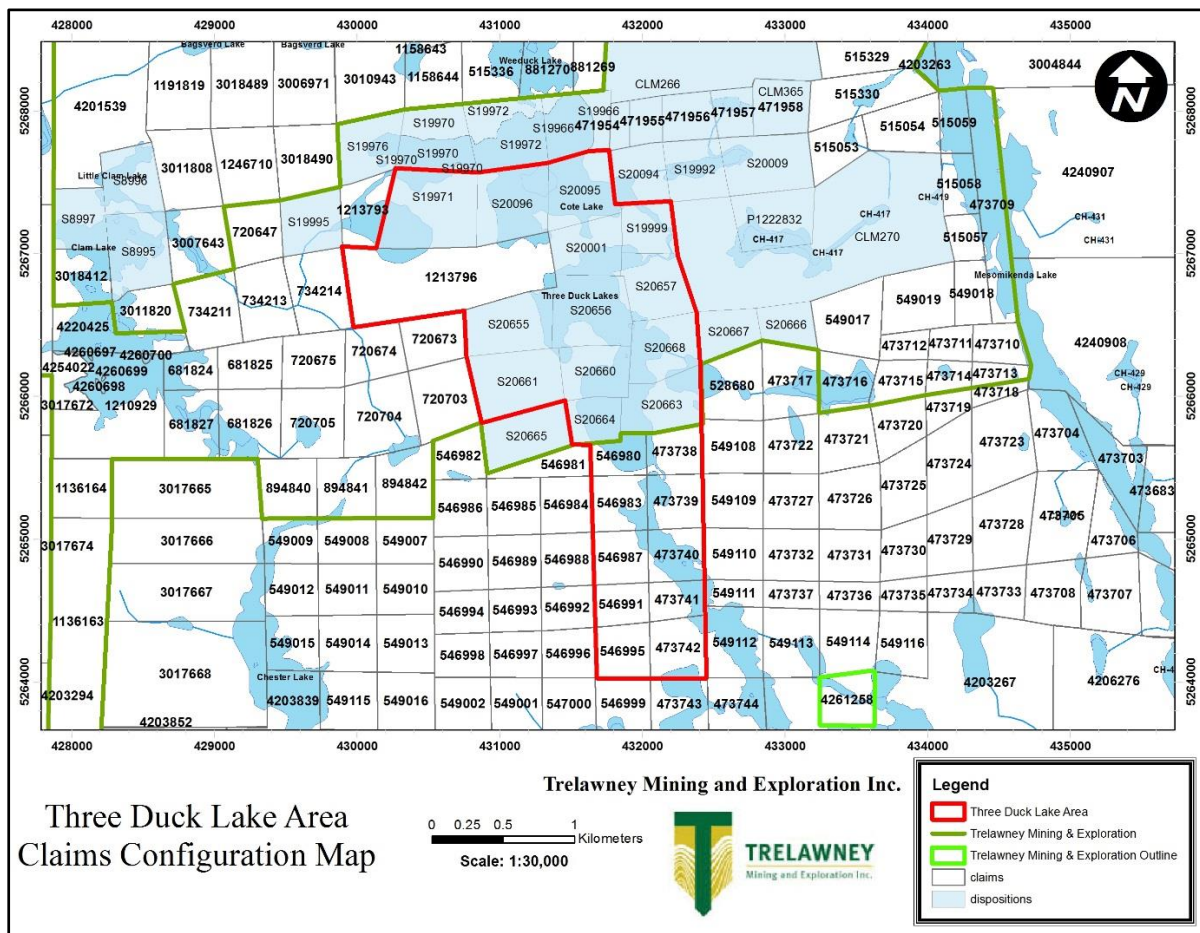


Table 1- Three Duck Lake Area Property Ownership

Claim Number	Units	Area (ha)	Township	Current Ownership
S19971	1	-	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
S20096	1	-	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
S20095	1	-	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
S20001	1	-	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
S19999	1	-	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
1213796	4	64	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
S20655	1	-	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
S20656	1	-	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
S20657	1	-	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
S20661	1	-	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
S20660	1	-	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
S20668	1	-	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
S20664	1	-	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
S20663	1	-	CHESTER	TRELAWNEY MINING AND EXPLORATION INC. (92.50 %) TREELAWN INVESTMENT CORP. (7.50 %)
473738	1	16	CHESTER	986813 ONTARIO LIMITED (100.00 %)
473739	1	16	CHESTER	986813 ONTARIO LIMITED (100.00 %)
473740	1	16	CHESTER	986813 ONTARIO LIMITED (100.00 %)
473741	1	16	CHESTER	986813 ONTARIO LIMITED (100.00 %)
473742	1	16	CHESTER	986813 ONTARIO LIMITED (100.00 %)
546980	1	16	CHESTER	986813 ONTARIO LIMITED (100.00 %)
546983	1	16	CHESTER	986813 ONTARIO LIMITED (100.00 %)
546987	1	16	CHESTER	986813 ONTARIO LIMITED (100.00 %)
546991	1	16	CHESTER	986813 ONTARIO LIMITED (100.00 %)
546995	1	16	CHESTER	986813 ONTARIO LIMITED (100.00 %)

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 thick accumulations of up to 28m in areas of low relief, swamp and muskeg, as observed from 2015 diamond drilling in the area. Overall, bedrock exposure is good and ranges from 10% and locally up to 20%. 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 eastern to central part of the Three Duck Lake Area is occupied by Three Duck Lake, with the northern part of the area bound by Wee Duck Lake, and bound to the west by Cote 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 (10 to 20%) 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 Three Duck Lake 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 northeast of the Three Duck Lake Area.

The majority of historical exploration, confined within Three Duck Lake Area, was carried out by Canorth Resources Inc., Murgold Resources Inc., Chester Minerals Ltd., and Young-Shannon Gold Mines Ltd. between 1983 to 1991 with a combination of geological mapping, very low frequency electromagnetic and magnetometer geophysical surveys, bedrock trenching and overburden stripping, geochemical surveys and diamond drilling, with exploration and definition of the principal Au bearing (Vein #1, Vein #2, Vein #6, Vein #8 and Vein #10) structures. These principal vein structures are all located within the northern portion of the Three Duck Lake area with little record of any historical exploration activity in the southern portion of the area, other than diamond drilling performed by Hanson Mineral Exploration Ltd. in 1981 to the southeast of the Three Duck Lake Area.

A single drill hole, 85-C-1, was drilled by Chester Minerals Ltd., 1985 testing the Vein #1, and Vein #2 structures with reports of 0.137 oz/t Au over 2.3 feet. Three drill holes, 87-21, 87-23, and 87-26, were drilled by Young-Shannon Gold Partnership in 1987, testing the Vein #1 and Vein #2 structures, with reports of 0.33 oz/ton Au over 1 foot, and 0.27 oz/ton Au over 1 foot, with Ag rich intercepts up to 19.1 g/t Ag over 1 foot. Five drill holes, 5683-88-1 to 5683-88-5 were drilled by Canorth Resources Inc. in 1988 testing the Vein #8 and Vein #10 structures to the south, with reports of 0.033 oz/ton Au over 2.8 feet. Also, to the east, Canorth Resources Inc. drilled 2 holes, 5683-88-8 and 5683-88-9 as part of the same 1988 drill campaign, to test the Vein #6 structure on the eastern flank of Three Duck Lake, with reports of 0.034 oz/ton Au over 2.1 feet, and 423 ppb Au over 2.8 feet.

Table 2 – Summary of Historical Exploration in the Three Duck Lake 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
CANORTH RESC INC	1991	41P12SW0010	ASSAYING AND ANALYSES , GEOLOGICAL
CANORTH RESC INC	1987	41P12SW0036	ASSAYING AND ANALYSES , GEOCHEMICAL , GEOLOGICAL , INDUCED POLARISATION , MAGNETOMETER , DIAMOND DRILLING , BEDROCK TRENCHING , ELECTROMAGNETIC VERY LOW FREQUENCY
YOUNG-SHANNON GOLD MINES LTD	1987	41P12SW0052	DIAMOND DRILLING
CHESTER MINERALS LTD	1985	41P12SW0043	DIAMOND DRILLING
MURGOLD RESOURCES INC	1983	41P12SW0002	ASSAYING AND ANALYSES , GEOCHEMICAL , GEOLOGICAL , DIAMOND DRILLING , MECHANICAL , OVERBURDEN STRIPPING , ELECTROMAGNETIC VERY LOW FREQUENCY

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).

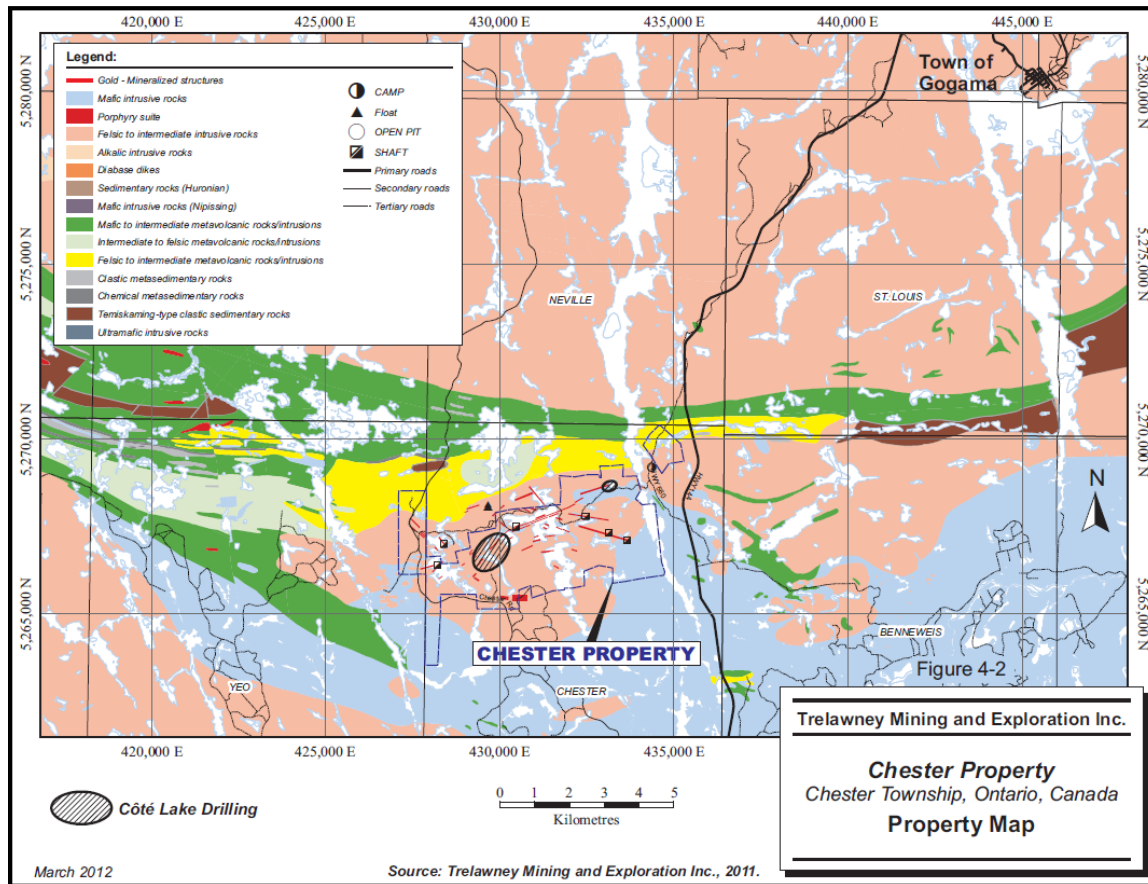
Metamorphism within the southern SGB is largely lower to upper greenschist facies.

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 Three Duck Lake Area Diamond Drilling Program

7.1) Diamond Drilling Program

Early in the summer of 2015, Trelawney Mining and Exploration Inc. personnel embarked on a small surface exploration program in the Three Duck Lake Area, consisting of lake shore and land based geological mapping/prospecting. During this time the historical Three Duck Lake veins #1, #2, and #8 were visited, in which an additional #2' vein was identified. Elevated Au-Ag values in the shear hosted vein sets were returned along with a wide spread alteration zone of interest, ~300m x 200m, identified near the lake shore in the southern portion of Three Duck Lake. Both areas corresponded with an IP anomaly and interesting breaks in magnetic features from previous geophysical surveys. 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 November 26th, 2015 and was completed on December 8th, 2015. Logging, cutting, RQD, orientation of the drill core, and sampling was carried out between the time of Nov. 27th, 2015 and Jan. 7th, 2016. Over the course of the program, 3 drill holes totaling 1,025m of drilling were carried out on the Chester Property – Three Duck Lake Area. Primary targets were; 1) The Vein #2', Vein #2, Vein #1, and Vein #8 structures in the northern portion of the Three Duck Lake Area, near the western margin of Three Duck Lake, and 2) Area of intense wide spread alteration in the southern portion of the area on the western margin of Three Duck Lake.

7.2) Technical Aspects of the Diamond Drill Program

Access to the two drill holes in the northern area was ideal using existing Côté Gold drill trails and Chester Mine roads with little to no drill trail creation necessary. Access to the single drill hole in the southern area was good using existing Côté Gold drill trails with only ~150m of drill trail creation required to access the 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 400m. 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 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
TDL15-01	431100	5266911	396	191.5	-42	365	Vein #2' (63m vertical, 90m down hole), vein #2 (97m vertical, 133m down hole), vein #1 (173m vertical, 239m down hole), vein #8 (187m vertical, 258m down hole).
TDL15-02	430620	5267080	390	189	-45	315	Vein # 2', Vein # 2, Vein # 1
TDL15-03	432225	5264655	410	174.5	-45	345	Intensely silicified tonalite with qtz stock work veining and peripheral albitized zones, E-W // shearing with diorite dikes and disseminated py, IP changeability increasing in intensity from >50m to 150m vertical depth.

7.5) Trelawney Mining and Exploration Inc. Personnel

The drill program was carried out by Trelawney Mining and Exploration Inc. personnel. Neil Kennedy of Markstay, Ontario supervised and coordinated the diamond drilling field component, while drill core logging and sampling, was performed Trelawney Mining & Exploration geologists under the supervision of Brian Tomczuk of St. Catharines, Ontario. Core cutting and orientation of the drill core was performed by core technicians under the supervision of Brian Tomczuk and Neil Kennedy. This work was conducted at the Trelawney Mining and Exploration Inc. exploration camp (Klondike Lodge) located off of 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 3 drill holes for a total of 1025m, was conducted on the South Swayze – Three Duck Lake Area, Chester Township. Work on the program was carried out between the time of November 27th, 2015 to Jan, 7th, 2016 by Trelawney Mining and Exploration Inc. personnel, with the purpose of further defining and testing the Three Duck Lake vein sets to the north, and an area of intense wide spread alteration to the south, as the two primary targets in the area. This report covers the assay results received from this program. Results by Au Fire Assay were received for 552 drill core samples for certificates SU1501545A, SU1600053A, and LK1600163 received between the dates of Dec. 23rd 2015 to April 6th 2016, and results by ICP-MS + AES for a total of 123 samples were received between the dates Dec. 23rd 2015 to Jan. 22nd 2016 for certificates SU1501545B, and SU1600053B including 23 Blanks, and 25 STDs. Standards used were OREAS 204, OREAS 504, OREAS 206 and OREAS 501b. Mean Au values for the standards ranged from 0.248 ppm Au – 2.197 ppm Au. Standards were inserted every 24th sample in rotation with blank material every 12th sample. Samples were sent to SGS Laboratories, Garson, Ontario sample preparation facility, with all other analysis performed in Lakefield, Ontario. All samples received a standard Au analysis with Fire Assay finish of 5ppb lower detection limit along with a 49 element multi-acid ICP digest with a combination of MS + AES finish.

All blanks used passed falling below the UCL of 0.1 ppm Au with no failures or technician errors. Of the 4 standards used, one client CRM failed low 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 23 samples re-assayed. Customer service from SGS Laboratories was acceptable with good communication, support and reasonable turnaround time. Performance for STDs used for quality control was acceptable with a 4% 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.

SGS 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 SLIM (SGS Laboratory Information Management) 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 1000g split to better than 90% 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 50g charge by fire assay using lead collection with a silver in quart. The detection limit is 5 ppb. The beads are then digested and an atomic absorption finish is used.

8.3) Multi Scan Analysis

Multi scan analysis (49 elements) was performed using a near total to total four acid digestion (hydrochloric, nitric, perchloric, hydrofluoric). It is then analyzed by a combination of ICP-AES and ICP-MS 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. SGS labs 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.

SGS Laboratory 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 was 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 Three Duck Lake Area. A drill hole location map is presented as a single sheet at a scale of 1:25,000 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. SGS Laboratories certificates of analysis are presented in Appendix 4.

9.1 Drill Hole Descriptions

Drill Hole TDL15-01

Drill hole TDL15-01 was collared at 431100 E, 5266911 N, 396m elevation, and drilled with a -42 degree dip and a 191.5 degree azimuth to a final depth of 365 meters.

TDL15-01 intersected rock units of tonalite, diorite, and lamprophyre. Tonalite accounted for ~80% of the bedrock with alternating minor intrusions of diorite and small later lamprophyre dikes with sharp contacts. Vein #2' is interpreted to have been intersected at down hole depth of 53.65m with a narrow intercept of 3.7 g/t Au @ 0.55m, hosted in locally sheared tonalite with associated py-cpy sulphide mineralization and a strong sericite +/- carbonate alteration halo hanging wall and foot wall the shear structure. Vein #2 is interpreted to have been intersected at 136.43m down hole depth with a narrow intercept of 10.06 g/t Au @ 0.4m, hosted at the sheared lithological contact of diorite and tonalite with

associated chlorite-sericite alteration in in the shear structure with vein hosted py-cpy sulphides. Vein #1 was not intersected and is assumed to pinch at depth from surface. Vein #8 is interpreted to have been intersected at 295.65m down hole depth with a narrow intercept of 22.68 g/t Au @ 0.3m within a sheared tonalite marginal to the contact with a small diorite unit up hole. Associated veining and shear hosted pyrite-cpy and minor free visible gold mineralization was present with a strong sericite alteration halo hanging wall and foot wall to the shear structure.

Drill Hole TDL15-02

Drill hole TDL15-02 was collared at 430620 E, 5267080 N, 390m elevation, and drilled with a -45 degree dip and a 189 degree azimuth to a final depth of 315 meters.

TDL15-02 intersected rock units of tonalite, tonalite breccia, diorite and quartz diorite. Tonalite accounted for ~50% of the bedrock with ~35% quartz diorite, 5% tonalite breccia and 10% diorite accounting for the remaining 50%. Vein #2' is interpreted to have been intersected at a down hole depth of 111.7m with a narrow intercept of 12.24 g/t Au @ 0.55m, hosted at the sheared contact of quartz diorite and tonalite units with associated py-cpy vein hosted mineralization and a strong chlorite-sericite +- carbonate alteration halo hanging wall and foot was to the shear structure. Vein #2 and Vein #1 were not intersected and are interpreted to pinch at depth from surface or do not have continuity in strike to the northwest from TDL15-01. Vein #8 is interpreted to have been intersected at a down hole depth of 301.2m with a slightly wider intercept of 2.33 g/t Au @ 1.3m hosted in sheared tonalite with an associated strong sericite alteration halo hanging wall and foot wall to the shear structure and py-cpy mineralization. Mineralized vein structures in the top of the hole hosted in tonalite and quartz diorite units, following the tonalite breccia unit, were encountered with multiple elevated narrow Au intercepts up to 12.06 g/t Au encountered.

Drill Hole TDL15-03

Drill hole TDL15-03 was collared at 432225 E, 5264655 N, 410m elevation, and drilled with a -45 degree dip and a 320 degree azimuth to a final depth of 345 meters.

TDL15-03 intersected mainly tonalite and minor mafic intrusive dikes and small mafic "veins" <0.5m. Tonalite accounted for >95% of the bedrock with small mafic dikes and veins accounting for <5% of the bedrock. Alternating zones of intense hematite, chlorite, epidote and silica alteration, with no associated sulphide mineralization and barren quartz stock work veins, were encountered through the first 150+ meters of the drill hole. Minor anomalous Au intercepts of 0.1-0.25 g/t @ 1m were intersected from 274m-294m down hole depth associated with weak to moderate sericite alteration within a tonalite host marginal to quartz-biotite veining with minor pyrite +- chalcopyrite +- pyrrhotite. Mafic intrusive dikes and veins commonly displayed a strong sheared to foliated fabric with moderate to strong chlorite-carbonate alteration and 1-2 % disseminated pyrite. No Au values are associated with the late mafic intrusive dikes.

9.2 Structure

Vein # 2' was found to have a strike of 280° and a dip of -50° from surface measurements. Orientated drill core measurements gave a strike of 287° and a shallower dip at depth of -40° . Vein #2 was found to have a strike of 280° and a dip of -50° from surface measurements. Orientated drill core measurements gave a strike of 280° - 285° with a dip of -42° to -46° at depth. Vein #1 was found to have a strike of 290° and a dip of -88° from surface measurements and was not intersected in drilling, leading to the interpretation that the structure pinches and is not continuous at depth. Vein #8 was assumed to have a strike of 290° and a shallow, flat lying dip from historical reports, as the vein could not be identified at surface. It is interpreted that the vein was intercepted in both TDL15-01 and TDL15-02 with elevated Au values and orientated core measurements indicating a strike of 289° and a dip of -27° at depth.

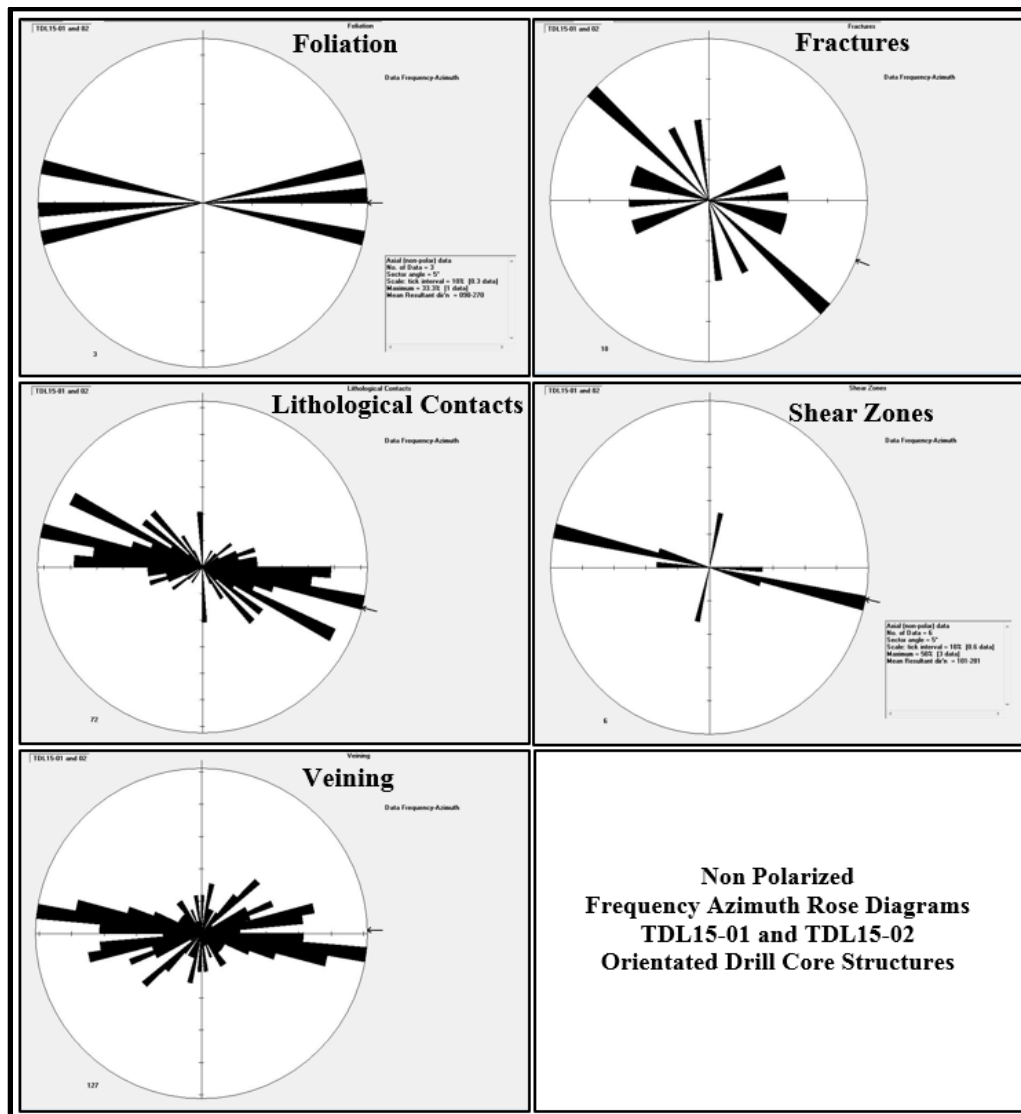
In general, the northern part of the Three Duck Lake Area, with drilling of TDL15-01 and TDL15-02, the structure, as taken from orientated drill core measurements, can be summarized as follows:

- 1) Strike of the regional foliation is 260° - 280° with a -60° to sub-vertical dip.
- 2) Fractures have no real preferred orientation and show a radial pattern with a slight increase in frequency of 300° striking structures, with a wide variety in dip angle from flat to sub-vertical.
- 3) Lithological contacts are striking 270° - 290° with a -45° to sub-vertical dip.
- 4) Shear Zones in the area show a preferred direction of 280° with a 45° to sub-vertical dip.
- 5) Veining is generally striking 280° - 290° with a -30° to -60° dip.

See Figure 5 for frequency azimuth rose diagrams for TDL15-01 and TDL15-02. Structures were measured from orientated drill core from the Three Duck Lake 2015 diamond drilling program.

In general, in the southern part of the Three Duck Lake Area with drilling of TDL15-03, the structure, as taken from orientated drill core measurements, shows a preference for a 300° strike and sub-vertical dip for regional foliation, shearing and lithological contacts. Veining, fractures, and joints show a radial pattern with no preferred strike orientation and a flat to sub-vertical dip to the northeast.

Figure 4 – Three Duck Lake Area 2015 Orientated Drill Core Structural Diagrams



9.3 Geochemistry

Au Assay Results

Elevated Au values over narrow intercepts, within vein/shear hosted and mineralized (pyrite-chalcopyrite) structures, are directly associated with the Three Duck Lake veins #2', #2 and #8. Minor visible free gold is attributed to the highest intercept of 22.68 g/t Au @ 0.3m encountered in TDL15-01. The Three Duck Lake veins are also elevated in Ag with intercepts up to 19.3 g/t @ 0.3m in TDL15-01. Au intercepts near surface in TDL15-02 are associated with local mineralized vein systems, but do not show any Ag association or similar elemental enrichment signature, and appear to be related to a different mineralization event. Refer to Table 4 for TLD15-01 and TDL15-02 Au-Ag highlights.

Table 5 – Three Duck Lake 2015 Drilling Au-Ag Highlights

Drill Hole ID	From (m)	To (m)	Au ppm	Ag ppm
TDL15-01	56.35	56.90	3.70	1.87
TDL15-01	136.43	136.73	10.06	5.35
TDL15-01	295.65	295.95	22.68	19.30
TDL15-02	20.00	21.00	4.76	-
TDL15-02	22.00	23.00	1.95	-
TDL15-02	25.00	26.00	12.06	-
TDL15-02	40.25	41.00	2.47	2.33
TDL15-02	111.70	112.25	12.24	1.61
TDL15-02	112.65	114.00	1.11	0.22
TDL15-02	301.20	302.50	2.33	-

Multi-element ICP Data

Multi-element ICP data was selectively collected on favorable zones from the 2015 Three Duck Lake drilling program. A correlation matrix was run on all selected samples that ran 100ppb Au or higher. Elemental correlations were graphed (**Fig. 5**) with results indicating:

- 1) High positive correlations of Be, Bi, Cd, Ca, Ag, P, K, Sc, Na, Tl, Ta, Te, Nb, Cs and Ti exist with Au.
- 2) Low correlation with Cu and S suggests that Au mineralization, although spatially associated with sulphide mineralization, likely exists as free gold, and is not directly associated with pyrite or chalcopyrite mineralization.
- 3) High correlation of Ca is likely associated to increased carbonate alteration near and within Au bearing shear zones as a low temperature alteration front.
- 4) High correlation of K is likely associated with strong to intense sericite alteration of the host rock within and hanging wall-foot wall to the vein hosted shear zones.
- 5) High correlation of Ag with Au exists in the Three Duck Lake vein systems, with this relationship confirmed as elevated Ag assay values within intercepts of elevated Au.
- 6) High correlation of Bi-Tl-Te-Ta may suggest that Au mineralization was developed during formation of the host diorite and tonalite intrusive bodies, and is derived from magmatic fluids.

Refer to (**Fig. 6**) for Bi, Te, Ag vs Au enrichment drill section profiles for TDL15-01 and TDL15-02.

Duck Lake Figure 5 – Three Area Au Elemental Correlations Graph

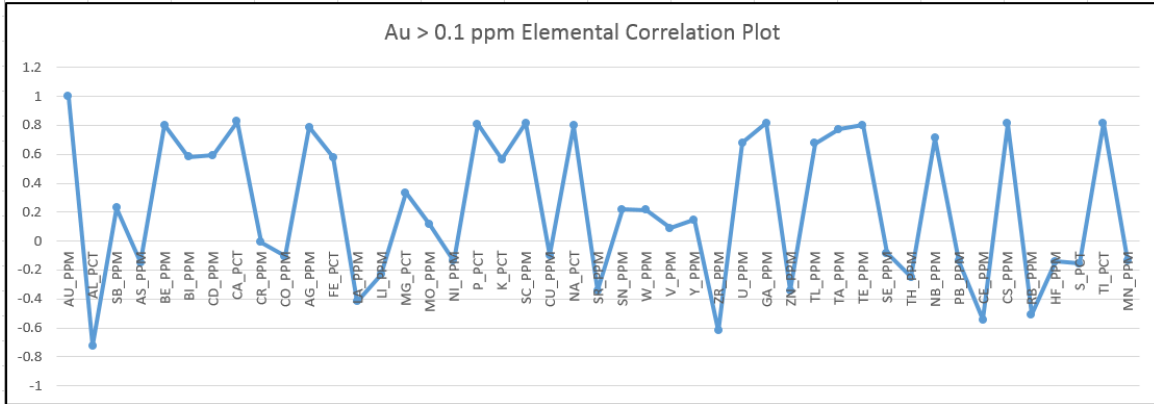
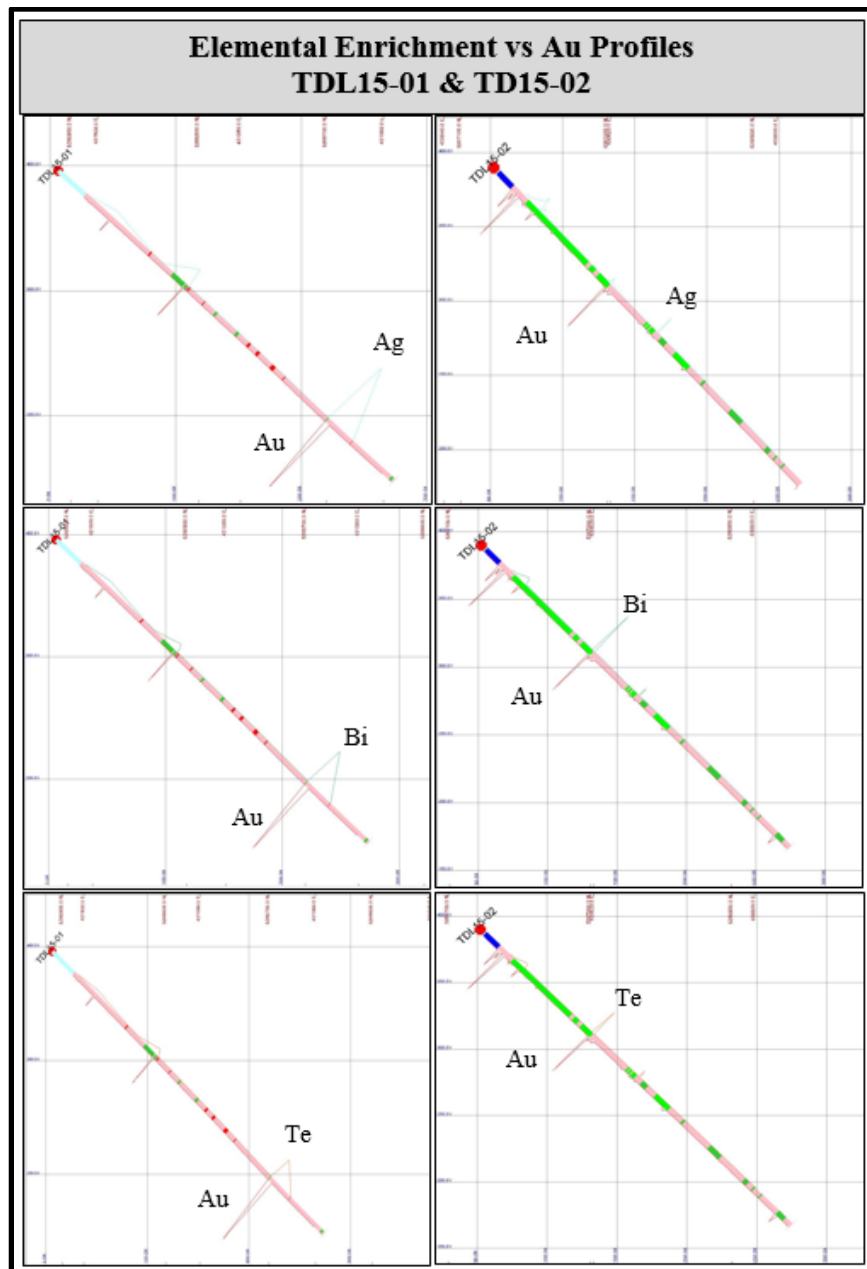


Figure 6 – Three Duck Lake Elemental Enrichment vs Au Drill Section Profiles



10.0) Conclusions

The 2015 diamond drilling program was successful in targeting the Three Duck Lake vein systems in the northern portion of the area, along with testing the zone of wide spread alteration to the south. Vein #2', Vein #2, and Vein #8 show high elevated Au-Ag values over narrow widths and are continuous at depth as interpreted from TDL15-01 and TDL15-02 drill holes. Vein#1 does not seem to have been intercepted and is interpreted to pinch at depth from surface. The area of intense silica, hematite, epidote, and chlorite alteration to the south, with minor quartz stock work veining, does not appear to be associated with any Au or sulphide mineralization, with only weak anomalous Au values associated with minor quartz-biotite veining in the bottom portion of drill hole TDL15-03.

Elevated Au values over narrow intercepts, within vein/shear hosted and mineralized (pyrite-chalcopyrite) structures, are directly associated with the Three Duck Lake veins #2', #2 and #8. Minor visible free gold is attributed to the highest intercept of 22.68 g/t Au @ 0.3m encountered in TDL15-01. The Three Duck Lake veins are also elevated in Ag with intercepts up to 19.3 g/t @ 0.3m in TDL15-01. Au intercepts near surface in TDL15-02 are associated with local mineralized vein systems, but do not show any Ag association or a similar elemental enrichment signature, and appear to be related to a different mineralization event.

Alteration and mineralization, associated with Au bearing veins, is characterized by strong sericite-chlorite-carbonate alteration within the zone and hanging wall-foot wall to the shear structures, with an increase in pyrite-chalcopyrite mineralization.

In general, in the northern part of the Three Duck Lake Area with drilling of TDL15-01 and TDL15-02, the structure, as taken from orientated drill core measurements, can be summarized as follows:

- 1) Strike of the regional foliation is striking 260°- 280° with a -60° to sub-vertical dip.
- 2) Fractures have no real preferred orientation and show a radial pattern with a slight increase in frequency of 300° striking structures, with a wide variety in dip angle of flat to sub-vertical.
- 3) Lithological contacts are striking 270°- 290° with a -45° to sub-vertical dip.
- 4) Shear Zones in the area show a preferred direction of 280° with a 45° to sub-vertical dip.
- 5) Veining is generally striking 280°-290° with a -30° to -60° dip.

Vein # 2' was found to have a strike of 280° and a dip of -50° from surface measurements. Orientated drill core measurements gave a strike of 287° and a shallower dip at depth of -40°. Vein #2 was found to have a strike of 280° and a dip of -50° from surface measurements. Orientated drill core measurements gave a strike of 280°-285° with a dip of -42° to -46° at depth. Vein #1 was found to have a strike of 290° and a dip of -88° from surface measurements and was not intersected in drilling, leading to the interpretation that the structure pinches and is not continuous at depth. Vein #8 was assumed to have a strike of 290° and a shallow, flat lying dip from historical reports, as the vein could not be identified at surface. It is interpreted that the

vein was intercepted in both TDL15-01 and TDL15-02 with elevated Au values and orientated core measurements indicating a strike of 289° and a dip of -27° at depth.

In general, in the southern part of the Three Duck Lake Area with drilling of TDL15-03, the structure, as taken from orientated drill core measurements, shows a preference for a 300° strike and sub-vertical dip for regional foliation, shearing and lithological contacts. Veining, fractures, and joints show a radial pattern with preferred strike orientation, with a flat to sub-vertical range in dip to the northeast.

Multi-element ICP data was selectively collected from favorable zones from the 2015 Three Duck Lake drilling program. A correlation matrix was run on all selected samples that ran 100ppb Au or higher. Elemental correlations were graphed (Figure 6) with results indicating:

- 1) High positive correlations of Be, Bi, Cd, Ca, Ag, P, K, Sc, Na, Tl, Ta, Te, Nb, Cs and Ti exist with Au.
- 2) Low correlation with Cu and S suggests that Au mineralization, although spatially associated with sulphide mineralization, likely exists as free gold, and is not directly associated with pyrite or chalcopyrite mineralization.
- 3) High correlation of Ca is likely associated to increased carbonate alteration in Au bearing shear zones.
- 4) High correlation of K is likely associated with strong to intense sericite alteration of the host rock within and hanging wall-foot wall to the vein hosted shear zones.
- 5) High correlation of Ag with Au exists in the Three Duck Lake vein systems, with this relationship confirmed as elevated Ag assay values within intercepts of elevated Au.
- 6) High correlation of Bi-Tl-Te-Ta may suggest that Au mineralization was developed during formation of the host diorite and tonalite intrusive bodies and is derived from magmatic fluids.

Further follow up work in the northern portion of the Three Duck Lake Area is recommended.

11.0) Recommendations

Additional exploration work is recommended for the northern portion of the Three Duck Lake Area where TDL15-01 and TDL15-02 drilling took place. It is recommended that additional surface exploration in the form of mapping/prospecting, mechanical stripping, and further diamond drilling on land, and on water, be carried out in 2016 to test the Au bearing vein systems along strike to the east and west of the 2015 diamond drilling target areas, and at depth. No further work in the southern portion of Three Duck Lake Area is recommended at this time.

12.0) References

Coates, H.J. (2013)

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Lavigne, J. and Roscoe, W.E. (2012)

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

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

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 2012, and was on site for the duration of the 2015 Three Duck Lake Area diamond drilling program.

Dated the twelfth 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 IAMGOLD Corp. as a senior field geologist since May 27, 2010.
4. I am a practicing member in good standing with the Association of Professional Geoscientists of Ontario (Member Number 2401). I am also a member of the PDAC, CIM and OPA.
5. Statements within this report are based on my observations while under direct supervision of the exploration diamond drilling program. I have no interest either direct or indirect pertaining to the properties included in this report, nor do I expect any.

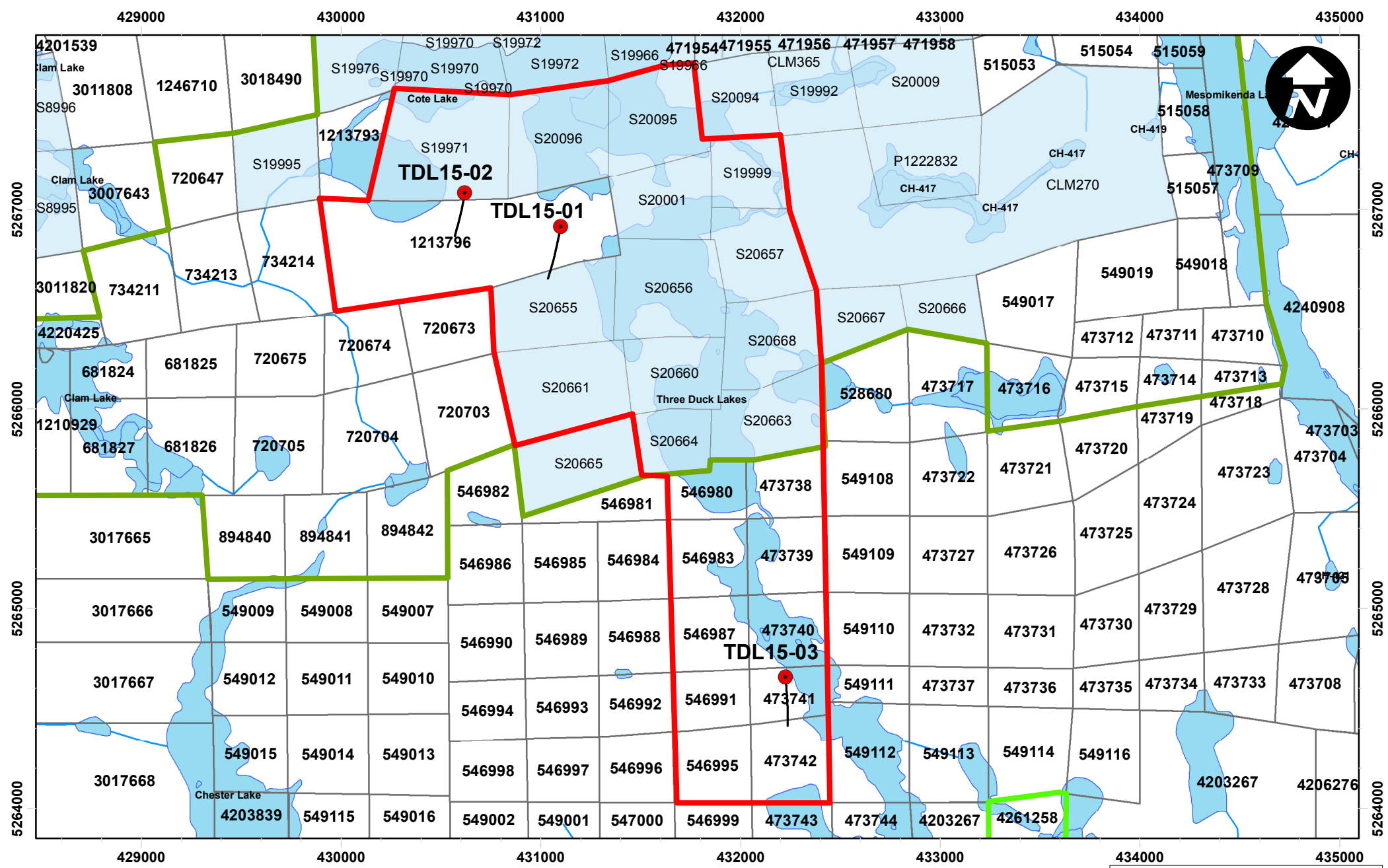
Dated this April 12th, 2016



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

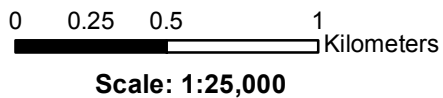
Senior Field Geologist – Exploration
Trelawney Mining & Exploration Inc.
Email: brian_tomczuk@iamgold.com
Tel: 705 207 8785

APPENDIX 1



Three Duck Lake 2015 Drill Hole Location Map

Trelawney Mining and Exploration Inc.



TRELAWNEY
Mining and Exploration Inc.

Legend

- Three Duck Lake Area
- Trelawney Mining & Exploration
- Trelawney Mining & Exploration Outline
- claims
- dispositions
- Three Duck Lake Drill Traces
- Three Duck Lake 2015 Drill Collars

APPENDIX 2

DRILL HOLE REPORT

Hole Number: **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Drilling	Casing	Core	Location	Other
Azimuth: 191.5	Length: 30	Dimension: NQ	Claim No.: 1213796	Company: IAMGOLD
Dip: -42	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 365	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Adam Warram
Started: 27-Nov-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 30-Nov-15	Left in hole: no	Logged by: Brian Tomczuk	Zone: 17	Surveyed by:
Logged: 02-Dec-15	Making water: yes	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: vein #2' (63m vertical, 90m downhole), vein #2 (97m vertical, 133m downhole), vein #1 (173m vertical,			Coordinate - Gemcom	Coordinate - UTM
Comment: TARGETS INTERSECTED @ 89m(VEIN #2), 123m &135.4m (VEIN #2), 234m (VEIN #1), 255m (VEIN #8)			East: 431100	East: 431100
			North: 5266911	North: 5266911
			Elev.: 396	Elev.: 396
				Coordinate - Local
				East: 0
				North: 0
				Elev.: 0

-All dykes sampled for gold and ICP as per request

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	191.50	-42.00	0	0	0		C	<input checked="" type="checkbox"/>	
0.00	63.80	-43.20						<input type="checkbox"/>	
3.00	63.80	-43.20						<input type="checkbox"/>	
6.00	64.00	-43.60						<input type="checkbox"/>	
9.00	13.00	-42.60						<input type="checkbox"/>	
12.00	39.80	-33.80						<input type="checkbox"/>	
15.00	19.70	-42.30						<input type="checkbox"/>	
18.00	-1.80	-42.10						<input type="checkbox"/>	
21.00	-7.50	-41.70						<input type="checkbox"/>	
24.00	-4.60	-41.70						<input type="checkbox"/>	
27.00	333.80	-41.60						<input type="checkbox"/>	
30.00	201.50	-42.00						<input type="checkbox"/>	
33.00	191.30	-42.10	0	0	0	53551	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
36.00	190.80	-42.10	0	0	0	53340	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
39.00	190.70	-42.10	0	0	0	53269	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Drilling	Casing	Core	Location	Other
Azimuth: 191.5	Length: 30	Dimension: NQ	Claim No.: 1213796	Company: IAMGOLD
Dip: -42	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 365	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Adam Warram
Started: 27-Nov-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 30-Nov-15	Left in hole: no	Logged by: Brian Tomczuk	Zone: 17	Surveyed by:
Logged: 02-Dec-15	Making water: yes	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: vein #2' (63m vertical, 90m downhole), vein #2 (97m vertical, 133m downhole), vein #1 (173m vertical,			Coordinate - Gemcom	Coordinate - UTM
Comment: TARGETS INTERSECTED @ 89m(VEIN #2'), 123m &135.4m (VEIN #2), 234m (VEIN #1), 255m (VEIN #8)			East: 431100	East: 431100
			North: 5266911	North: 5266911
			Elev.: 396	Elev.: 396
				Coordinate - Local
				East: 0
				North: 0
				Elev.: 0

-All dykes sampled for gold and ICP as per request

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
42.00	190.90	-42.10	0	0	0	53241	MS	☑	Reflex Multishot Survey
45.00	190.90	-42.20	0	0	0	53240	MS	☑	Reflex Multishot Survey
48.00	191.10	-42.20	0	0	0	53225	MS	☑	Reflex Multishot Survey
51.00	191.30	-42.30	0	0	0	53187	MS	☑	Reflex Multishot Survey
54.00	191.50	-42.30	0	0	0	53158	MS	☑	Reflex Multishot Survey
57.00	191.60	-42.40	0	0	0	53118	MS	☑	Reflex Multishot Survey
63.00	191.60	-42.60	0	0	0	53077	MS	☑	Reflex Multishot Survey
66.00	191.60	-42.60	0	0	0	53068	MS	☑	Reflex Multishot Survey
69.00	191.70	-42.60	0	0	0	53075	MS	☑	Reflex Multishot Survey
72.00	191.80	-42.60	0	0	0	53068	MS	☑	Reflex Multishot Survey
75.00	191.60	-42.70	0	0	0	53067	MS	☑	Reflex Multishot Survey
78.00	191.70	-42.70	0	0	0	53054	MS	☑	Reflex Multishot Survey
81.00	191.70	-42.70	0	0	0	53050	MS	☑	Reflex Multishot Survey
84.00	192.00	-42.60	0	0	0	53076	MS	☑	Reflex Multishot Survey
87.00	191.60	-42.70	0	0	0	53078	MS	☑	Reflex Multishot Survey
90.00	191.60	-42.60	0	0	0	53108	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Drilling	Casing	Core	Location	Other
Azimuth: 191.5	Length: 30	Dimension: NQ	Claim No.: 1213796	Company: IAMGOLD
Dip: -42	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 365	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Adam Warram
Started: 27-Nov-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 30-Nov-15	Left in hole: no	Logged by: Brian Tomczuk	Zone: 17	Surveyed by:
Logged: 02-Dec-15	Making water: yes	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: vein #2' (63m vertical, 90m downhole), vein #2 (97m vertical, 133m downhole), vein #1 (173m vertical,			Coordinate - Gemcom	Coordinate - UTM
Comment: TARGETS INTERSECTED @ 89m(VEIN #2'), 123m &135.4m (VEIN #2), 234m (VEIN #1), 255m (VEIN #8)			East: 431100	East: 431100
			North: 5266911	North: 5266911
			Elev.: 396	Elev.: 396
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

-All dykes sampled for gold and ICP as per request

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
93.00	191.70	-42.60	0	0	0	53102	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
96.00	191.70	-42.50	0	0	0	53123	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
99.00	191.80	-42.60	0	0	0	53106	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
102.00	191.70	-42.60	0	0	0	53096	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
105.00	191.90	-42.60	0	0	0	53069	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
108.00	191.70	-42.60	0	0	0	53081	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
111.00	191.70	-42.60	0	0	0	53117	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
114.00	191.90	-42.50	0	0	0	53152	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
117.00	191.80	-42.40	0	0	0	53189	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
120.00	191.50	-42.50	0	0	0	53146	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
123.00	245.30	-29.20						<input type="checkbox"/>	
126.00	192.60	-42.70	0	0	0	53201	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
129.00	193.00	-42.90	0	0	0	53075	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
135.00	192.60	-42.90	0	0	0	53107	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
138.00	192.40	-42.90	0	0	0	53087	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
141.00	192.50	-42.90	0	0	0	53101	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey

Hole Number: **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Drilling	Casing	Core	Location	Other
Azimuth: 191.5	Length: 30	Dimension: NQ	Claim No.: 1213796	Company: IAMGOLD
Dip: -42	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 365	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Adam Warram
Started: 27-Nov-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 30-Nov-15	Left in hole: no	Logged by: Brian Tomczuk	Zone: 17	Surveyed by:
Logged: 02-Dec-15	Making water: yes	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: vein #2' (63m vertical, 90m downhole), vein #2 (97m vertical, 133m downhole), vein #1 (173m vertical,			Coordinate - Gemcom	Coordinate - UTM
Comment: TARGETS INTERSECTED @ 89m(VEIN #2'), 123m &135.4m (VEIN #2), 234m (VEIN #1), 255m (VEIN #8)			East: 431100	East: 431100
			North: 5266911	North: 5266911
			Elev.: 396	Elev.: 396
				Coordinate - Local
				East: 0
				North: 0
				Elev.: 0

-All dykes sampled for gold and ICP as per request

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
144.00	192.60	-43.00	0	0	0	53074	MS	☑	Reflex Multishot Survey
147.00	192.50	-42.90	0	0	0	53092	MS	☑	Reflex Multishot Survey
150.00	192.30	-43.00	0	0	0	53075	MS	☑	Reflex Multishot Survey
153.00	192.70	-43.00	0	0	0	53060	MS	☑	Reflex Multishot Survey
156.00	192.80	-43.00	0	0	0	53058	MS	☑	Reflex Multishot Survey
159.00	192.80	-43.10	0	0	0	53053	MS	☑	Reflex Multishot Survey
162.00	192.70	-43.10	0	0	0	53058	MS	☑	Reflex Multishot Survey
165.00	193.30	-43.00	0	0	0	53049	MS	☑	Reflex Multishot Survey
168.00	193.20	-43.10	0	0	0	53045	MS	☑	Reflex Multishot Survey
174.00	192.90	-42.80	0	0	0	53134	MS	☑	Reflex Multishot Survey
183.00	192.80	-42.80	0	0	0	53161	MS	☑	Reflex Multishot Survey
186.00	192.60	-42.70	0	0	0	53229	MS	☑	Reflex Multishot Survey
189.00	192.90	-42.90	0	0	0	53145	MS	☑	Reflex Multishot Survey
192.00	192.80	-42.90	0	0	0	53120	MS	☑	Reflex Multishot Survey
195.00	192.80	-43.00	0	0	0	53160	MS	☑	Reflex Multishot Survey
198.00	193.00	-42.80	0	0	0	53220	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Drilling	Casing	Core	Location	Other
Azimuth: 191.5	Length: 30	Dimension: NQ	Claim No.: 1213796	Company: IAMGOLD
Dip: -42	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 365	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Adam Warram
Started: 27-Nov-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 30-Nov-15	Left in hole: no	Logged by: Brian Tomczuk	Zone: 17	Surveyed by:
Logged: 02-Dec-15	Making water: yes	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: vein #2' (63m vertical, 90m downhole), vein #2 (97m vertical, 133m downhole), vein #1 (173m vertical,			Coordinate - Gemcom	Coordinate - UTM
Comment: TARGETS INTERSECTED @ 89m(VEIN #2), 123m &135.4m (VEIN #2), 234m (VEIN #1), 255m (VEIN #8)			East: 431100	East: 431100
			North: 5266911	North: 5266911
			Elev.: 396	Elev.: 396
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

-All dykes sampled for gold and ICP as per request

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
201.00	193.60	-43.10	0	0	0	53217	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
207.00	193.40	-43.20	0	0	0	53126	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
210.00	193.40	-43.20	0	0	0	53170	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
213.00	192.40	-42.90	0	0	0	53219	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
216.00	193.90	-43.30	0	0	0	53188	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
219.00	193.90	-43.40	0	0	0	53194	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
222.00	193.80	-43.40	0	0	0	53205	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
225.00	205.30	-38.00						<input type="checkbox"/>	
231.00	194.30	-43.60	0	0	0	53179	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
234.00	194.30	-43.60	0	0	0	53180	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
237.00	194.40	-43.70	0	0	0	53180	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
240.00	194.60	-43.70	0	0	0	53185	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
243.00	97.60	-45.50						<input type="checkbox"/>	
246.00	195.30	-43.90	0	0	0	53116	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
252.00	195.30	-43.90	0	0	0	53062	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
258.00	195.00	-43.70	0	0	0	53179	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey

Hole Number: **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Drilling	Casing	Core	Location	Other
Azimuth: 191.5	Length: 30	Dimension: NQ	Claim No.: 1213796	Company: IAMGOLD
Dip: -42	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 365	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Adam Warram
Started: 27-Nov-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 30-Nov-15	Left in hole: no	Logged by: Brian Tomczuk	Zone: 17	Surveyed by:
Logged: 02-Dec-15	Making water: yes	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: vein #2' (63m vertical, 90m downhole), vein #2 (97m vertical, 133m downhole), vein #1 (173m vertical,			Coordinate - Gemcom	Coordinate - UTM
Comment: TARGETS INTERSECTED @ 89m(VEIN #2'), 123m &135.4m (VEIN #2), 234m (VEIN #1), 255m (VEIN #8)			East: 431100	East: 431100
-All dykes sampled for gold and ICP as per request			North: 5266911	North: 5266911
			Elev.: 396	Elev.: 396
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
261.00	195.20	-43.70	0	0	0	53185	MS	☑	Reflex Multishot Survey
264.00	195.60	-43.70	0	0	0	53169	MS	☑	Reflex Multishot Survey
267.00	195.80	-43.70	0	0	0	53162	MS	☑	Reflex Multishot Survey
273.00	196.30	-43.60	0	0	0	53135	MS	☑	Reflex Multishot Survey
276.00	196.20	-43.50	0	0	0	53151	MS	☑	Reflex Multishot Survey
279.00	196.30	-43.50	0	0	0	53151	MS	☑	Reflex Multishot Survey
282.00	196.40	-43.40	0	0	0	53156	MS	☑	Reflex Multishot Survey
285.00	196.50	-43.40	0	0	0	53141	MS	☑	Reflex Multishot Survey
288.00	196.80	-43.30	0	0	0	53134	MS	☑	Reflex Multishot Survey
291.00	196.80	-43.20	0	0	0	53119	MS	☑	Reflex Multishot Survey
297.00	197.00	-43.10	0	0	0	53109	MS	☑	Reflex Multishot Survey
300.00	197.20	-43.00	0	0	0	53095	MS	☑	Reflex Multishot Survey
303.00	197.20	-42.90	0	0	0	53081	MS	☑	Reflex Multishot Survey
306.00	197.20	-42.90	0	0	0	53027	MS	☑	Reflex Multishot Survey
309.00	197.30	-42.70	0	0	0	53090	MS	☑	Reflex Multishot Survey
312.00	197.10	-42.80	0	0	0	53041	MS	☑	Reflex Multishot Survey

Hole Number: **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Drilling	Casing	Core	Location	Other
Azimuth: 191.5	Length: 30	Dimension: NQ	Claim No.: 1213796	Company: IAMGOLD
Dip: -42	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 365	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Adam Warram
Started: 27-Nov-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 30-Nov-15	Left in hole: no	Logged by: Brian Tomczuk	Zone: 17	Surveyed by:
Logged: 02-Dec-15	Making water: yes	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: vein #2' (63m vertical, 90m downhole), vein #2 (97m vertical, 133m downhole), vein #1 (173m vertical,			Coordinate - Gemcom	Coordinate - UTM
Comment: TARGETS INTERSECTED @ 89m(VEIN #2'), 123m &135.4m (VEIN #2), 234m (VEIN #1), 255m (VEIN #8)			East: 431100	East: 431100
			North: 5266911	North: 5266911
			Elev.: 396	Elev.: 396
				Coordinate - Local
				East: 0
				North: 0
				Elev.: 0

-All dykes sampled for gold and ICP as per request

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
315.00	197.20	-42.60	0	0	0	53042	MS	☑	Reflex Multishot Survey
321.00	197.10	-42.20	0	0	0	53135	MS	☑	Reflex Multishot Survey
324.00	197.10	-42.20	0	0	0	53132	MS	☑	Reflex Multishot Survey
327.00	197.20	-42.10	0	0	0	53123	MS	☑	Reflex Multishot Survey
330.00	197.10	-42.10	0	0	0	53131	MS	☑	Reflex Multishot Survey
333.00	197.50	-42.00	0	0	0	53140	MS	☑	Reflex Multishot Survey
336.00	197.30	-42.00	0	0	0	53172	MS	☑	Reflex Multishot Survey
339.00	197.40	-41.90	0	0	0	53177	MS	☑	Reflex Multishot Survey
345.00	197.60	-41.90	0	0	0	53181	MS	☑	Reflex Multishot Survey
348.00	197.80	-41.90	0	0	0	53181	MS	☑	Reflex Multishot Survey
351.00	197.20	-41.80	0	0	0	53235	MS	☑	Reflex Multishot Survey
354.00	197.90	-42.00	0	0	0	53188	MS	☑	Reflex Multishot Survey
357.00	198.10	-41.90	0	0	0	53225	MS	☑	Reflex Multishot Survey
360.00	198.20	-42.10	0	0	0	53207	MS	☑	Reflex Multishot Survey

LITHOLOGY REPORT
- Detailed -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>			<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
0.00	28.73	OB Overburden												
28.73	98.17	IITNL Tonalite T	1	1	CR	1302701	29.00	30.00	1.00	0	-	0.01	-	-
salt pepper to cream blue grey colored mg tonalite; contains ~1% rounded to sub-angular intermediate to mafic enclaves, enclaves range from fg mfc to m-cg qtz eye quartz diorite, and in size from 1cm up to 10cm; relatively fresh tonalite with strong sericite altn marginal to veins and strong silica marginal to fractures, patches of wk hem stain throughout; mineralization often qtz +/- cb vein hosted consisting of mainly py-cpy-po, mo observed in qtz vein and fractures at 56.6m, tr dis py + frc controlled; units lacks major structures; non magnetic; VEIN 2' INTERCEPTED AT 88.48M, 13CM BULL QTZ VEIN W MINOR CB ALONG MARGINS AND CHL ALONG QTZ FRCS, STRONG SER SIL PY ALTN HALO MTV														
Alteration Maj: Type/Style/Intensity Comment														
28.73 - 55.50		BIO SPT 1	Biotitization, Spotty/Patchy, Very weak			1302703	40.10	40.60	0.50	<0	-	<0.01	<0.01	-
28.73 - 55.50		CL SPT 1	Chloritization, Spotty/Patchy, Very weak			1302704	41.80	42.50	0.70	<0	-	<0.01	-	-
28.73 - 55.50		HM ST 1	Hematization, Stain, Very weak			1302705	42.50	43.00	0.50	<0	-	<0.01	-	-
28.73 - 55.50		AB MTV 5	Albitization, Marginal to veins, Intense			1302706	50.35	50.85	0.50	0	-	0.01	-	-
55.50 - 56.90		SR MTV 4	Sericitization, Marginal to veins, Strong			1302707	54.50	55.50	1.00	<0	-	<0.01	-	-
55.50 - 56.90		SI PV 3	Silicification, Pervasive, Moderate			1302708	55.50	56.35	0.85	<0	-	<0.01	-	-
55.50 - 56.90		SR PV 4	Sericitization, Pervasive, Strong			1302709	56.35	56.90	0.55	4	-	3.70	-	-
55.50 - 56.90		CB MTV 1	Carbonatization, Marginal to veins, Very weak			1302710	56.90	58.00	1.10	0	-	0.02	-	-
56.90 - 70.55		SR MTV 3	Sericitization, Marginal to veins, Moderate			1302711	58.00	59.00	1.00	0	-	0.04	-	-
56.90 - 70.55		CL SPT 2	Chloritization, Spotty/Patchy, Weak			1302713	59.00	60.00	1.00	0	-	0.01	-	-
56.90 - 70.55		BIO SPT 1	Biotitization, Spotty/Patchy, Very weak			1302714	60.00	61.00	1.00	<0	-	<0.01	-	-
56.90 - 70.55						1302715	61.00	62.25	1.25	0	-	0.01	-	-

LITHOLOGY REPORT - Detailed -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

<i>From (m)</i>	<i>To (m)</i>	<i>Lithology</i>			<i>Weathering Oxidation Colour</i>			<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au (ppm)</i>	<i>AV Au (ppm)</i>	<i>FA Au (ppm)</i>	<i>FA2 Au (ppm)</i>	<i>FA3 Au (ppm)</i>
	56.90 - 70.55	HM	MTV	1	Hematization, Marginal to veins, Very weak			1302716	62.25	63.05	0.80	0	-	0.08	-	-
	70.55 - 73.47	HM	ST	2	Hematization, Stain, Weak			1302717	64.95	65.45	0.50	<0	-	<0.01	-	-
	70.55 - 73.47	CL	SPT	2	Chloritization, Spotty/Patchy, Weak			1302718	73.00	73.47	0.47	<0	-	<0.01	-	-
	73.47 - 86.50	BIO	SPT	1	Biotitization, Spotty/Patchy, Very weak			1302719	74.50	75.00	0.50	<0	-	<0.01	-	-
	73.47 - 86.50	HM	ST	1	Hematization, Stain, Very weak			1302720	77.65	78.15	0.50	0	-	0.06	-	-
	73.47 - 86.50	CL	SPT	2	Chloritization, Spotty/Patchy, Weak			1302727	82.49	82.85	0.36	<0	-	<0.01	-	-
	73.47 - 86.50	CL	SPT	2	Chloritization, Spotty/Patchy, Weak			1302728	85.22	86.00	0.78	<0	-	<0.01	-	-
	73.47 - 86.50	SR	MTV	3	Sericitization, Marginal to veins, Moderate			1302729	86.00	86.50	0.50	<0	-	<0.01	-	-
	86.50 - 87.25	CB	PV	4	Carbonatization, Pervasive, Strong			1302730	86.50	87.45	0.95	0	-	0.01	-	-
	86.50 - 87.25	CL	PV	3	Chloritization, Pervasive, Moderate			1302731	87.45	88.08	0.63	0	-	0.01	-	-
	86.50 - 87.25	BIO	PV	3	Biotitization, Pervasive, Moderate			1302732	88.08	89.15	1.07	<0	-	<0.01	-	-
	87.25 - 98.17	CL	XN	3	Chloritization, Xenoliths, Moderate			1302733	89.15	90.00	0.85	<0	-	<0.01	-	-
	87.25 - 98.17	BIO	SPT	2	Biotitization, Spotty/Patchy, Weak			1302734	90.00	91.00	1.00	0	-	0.01	-	-
	87.25 - 98.17	SI	MTV	2	Silicification, Marginal to veins, Weak			1302735	91.00	92.00	1.00	<0	-	<0.01	<0.01	-
	87.25 - 98.17	CL	SPT	3	Chloritization, Spotty/Patchy, Moderate			1302737	92.00	93.00	1.00	<0	-	<0.01	-	-
								1302738	93.00	94.00	1.00	0	-	0.01	-	-
		Mineralization Maj. :			Type/Style/%Mineral	Comment										
	28.73 - 55.50	Cpy	VN	0.01	Chalcopyrite, Vein-controlled, 0.01%			1302739	94.00	95.00	1.00	<0	-	<0.01	-	-
	28.73 - 55.50	Py	FAC	0.01	Pyrite, Fracture-controlled, 0.01%			1302740	97.08	98.17	1.09	0	-	0.02	-	-
98.17	99.40	IMLA MP	Lamprophyre		1	1	DGR	1302741	98.17	99.40	1.23	<0	-	<0.01	-	-
mod foliated fg lamp dyke w euhedral mg bi xls; strong cb chl-bi altn; sharp up hole and downhole contacts; tr diss py; non magnetic; 1% cb vnls																
		Alteration Maj:			Type/Style/Intensity	Comment										
	98.17 - 99.40	BIO	PV	3	Biotitization, Pervasive, Moderate											
	98.17 - 99.40	CL	PV	3	Chloritization, Pervasive, Moderate											
	98.17 - 99.40	CB	PV	4	Carbonatization, Pervasive, Strong											
		Mineralization Maj. :			Type/Style/%Mineral	Comment										
	98.17 - 99.40	Py	DIS	0.01	Pyrite, Disseminated, 0.01%											

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		Structure Maj.:	Inte/Type/Core Angle		Comment									
		98.17 - 99.40	M SCH		Schistose									
		Texture Maj.:	Type		Comment									
		98.17 - 99.40	SCH		Schistose									
99.40	122.67	IITNL Tonalite T	1	1	GRYBL	1302742	99.40	100.25	0.85	<0	-	<0.01	-	-
		mg gry blu tonalite w <1% f-mg enclaves commonly chl altd fg but can contain blue qtz eyes; upper contact shrd and lower contact with diorite marked by qtz veining; patchy albite-sericite, sil-ser mtv, 100.25-104.43m nice pv mod-strong sericite + chl altd zone w 1-2% qtz and cb vnlt, 1% diss + frc + vn controlled py +/- po; tr diss + frc + vn py-po-cpy overall, Mo frc controlled at 113.13m; 1-2% cb vning thrght ~1% qtz vning commonly w mass patches of chl; non magnetic				1302743	100.25	101.25	1.00	<0	-	<0.01	-	-
						1302744	101.25	102.25	1.00	<0	-	<0.01	-	-
						1302745	102.25	103.25	1.00	0	-	0.01	-	-
						1302746	103.25	104.43	1.18	0	-	0.03	-	-
						1302747	104.43	105.90	1.47	<0	-	<0.01	-	-
						1302749	105.90	106.50	0.60	0	-	0.01	-	-
						1302750	106.50	107.70	1.20	<0	-	<0.01	-	-
						1302751	107.70	109.00	1.30	0	-	0.01	-	-
						1302752	109.00	110.00	1.00	<0	-	<0.01	-	-
						1302753	110.00	111.00	1.00	<0	-	<0.01	-	-
						1302754	111.00	112.05	1.05	<0	-	<0.01	-	-
						1302755	112.05	112.55	0.50	<0	-	<0.01	-	-
						1302756	112.55	112.87	0.32	<0	-	<0.01	-	-
						1302757	112.87	113.37	0.50	<0	-	<0.01	-	-
						1302758	113.37	114.45	1.08	<0	-	<0.01	-	-
						1302759	114.45	115.30	0.85	0	-	0.01	-	-
						1302761	115.30	116.75	1.45	<0	-	<0.01	-	-
						1302762	116.75	117.25	0.50	<0	-	<0.01	-	-
						1302763	117.25	118.25	1.00	<0	-	<0.01	-	-
						1302764	118.25	119.25	1.00	<0	-	<0.01	-	-
		Alteration Maj.:	Type/Style/Intensity		Comment									
		99.40 - 100.25	CL	SPT	2	Chloritization, Spotty/Patchy, Weak								
		100.25 - 104.43	CB	FRC	2	Carbonatization, Along Fractures, Weak								
		100.25 - 104.43	CL	PV	2	Chloritization, Pervasive, Weak								
		100.25 - 104.43	SR	PV	5	Sericitization, Pervasive, Intense								
		104.43 - 122.67	AB	MTV	4	Albitization, Marginal to veins, Strong								
		104.43 - 122.67	SR	MTV	4	Sericitization, Marginal to veins, Strong								
		104.43 - 122.67	SI	MTV	4	Silicification, Marginal to veins, Strong								
		104.43 - 122.67	BIO	SPT	2	Biotitization, Spotty/Patchy, Weak								
		Mineralization Maj. :	Type/Style/%Mineral		Comment									
		99.40 - 100.25	Py	DIS	0.01	Pyrite, Disseminated, 0.01%								
		100.25 - 104.43	Po	FAC	0.2	Pyrrhotite, Fracture-controlled, 0.2%								
		100.25 - 104.43	Po	VN	0.2	Pyrrhotite, Vein-controlled, 0.2%								
		100.25 - 104.43	Py	DIS	0.2	Pyrite, Disseminated, 0.2%								
		100.25 - 104.43	Py	FAC	0.2	Pyrite, Fracture-controlled, 0.2%								
		100.25 - 104.43	Py	VN	0.2	Pyrite, Vein-controlled, 0.2%								

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	104.43 - 122.67	Py DIS 0.1			Pyrite, Disseminated, 0.1%	1302765	119.25	120.25	1.00	<0	-	<0.01	-	-
	104.43 - 122.67	Cpy VN 0.01			Chalcopyrite, Vein-controlled, 0.01%	1302766	120.25	121.25	1.00	0	-	0.02	-	-
	104.43 - 122.67	Po VN 0.1			Pyrrhotite, Vein-controlled, 0.1%	1302767	121.25	122.67	1.42	<0	-	<0.01	-	-
122.67	135.43	IHDR Diorite	1	1	GR	1302768	122.67	123.10	0.43	<0	-	<0.01	-	-
	f-mg mass grn very dense diorite; pv mod chl altn; both upper and lower contacts sheared and marked by qtz-chl-cb veining as well as wispy cb vns; no visible min in host unit, tr py in contact related veins													
	Alteration Maj: Type/Style/Intensity Comment													
	122.67 - 135.43	CL PV 3			Chloritization, Pervasive, Moderate	1302771	125.10	126.10	1.00	0	-	0.01	-	-
	Mineralization Maj. : Type/Style/%Mineral Comment													
	122.67 - 135.43	Py VN 0.01			Pyrite, Vein-controlled, 0.01%	1302773	133.00	134.47	1.47	0	-	0.01	-	-
	Structure Maj.: Inte/Type/Core Angle Comment													
	122.67 - 135.43	M SHRD			Sheared; both contacts									
	Texture Maj: Type Comment													
	122.67 - 135.43	MG			Medium Grained(1-5mm)									
	122.67 - 135.43	FG			Fine Grained (<1mm)									
	122.67 - 135.43	MAS			Massive									
135.43	136.43	IITNL Tonalite	1	1	REBR	1302775	135.43	136.43	1.00	0	-	0.17	-	-
	possible tonalite raft within the diorite unit; ig txtr destroyed due to overprinted sil; altn includes wk hem stain, frc filled chl, ser mtv + patchy; 1% cb-qtz vns; abundant fracturing thrght hosting <1% py-po-cpy; down hole contact shrp and marked by contact related py cpy po mineralization; diss lcx? Thrght; does not contain any enclaves or xenoliths													
	Alteration Maj: Type/Style/Intensity Comment													
	135.43 - 136.43	SR MTV 3			Sericitization, Marginal to veins, Moderate									
	135.43 - 136.43	HM ST 2			Hematization, Stain, Weak									

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	135.43 - 136.43	CL FRC 3	Chloritization, Along Fractures, Moderate										
	135.43 - 136.43	SI PV 4	Silicification, Pervasive, Strong										
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	135.43 - 136.43	Cpy LOC 0.1	Chalcopyrite, Local, 0.1%										
	135.43 - 136.43	Py DIS 0.01	Pyrite, Disseminated, 0.01%										
	135.43 - 136.43	Py LOC 0.1	Pyrite, Local, 0.1%										
		Texture Maj:	Type	Comment									
	135.43 - 136.43	MAS	Massive										
	135.43 - 136.43	EQ	Equigranular										
136.43	138.50	IHDR Diorite	1 1 GR										
		diorite as 122.67-135.43m; shr and cooked up up and downhole contacts; up hole contact marked by VEIN 2 MINERALIZATION, 7CM GRY QTZ VN W 10% PO 7% CPY 3% PY as well as subsequent wispy cb vns; 1% qtz vn 1% cb vns; non magnetic			1302776	136.43	136.73	0.30	10	-	>5.00	-	-
					1302777	136.73	137.50	0.77	0	-	0.01	-	-
					1302778	137.50	138.50	1.00	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment									
	136.43 - 138.50	CB PV 2	Carbonatization, Pervasive, Weak										
	136.43 - 138.50	BIO MTC 4	Biotitization, Marginal to contacts, Strong										
	136.43 - 138.50	CL PV 3	Chloritization, Pervasive, Moderate										
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	136.43 - 136.47	Py DIS 0.01	Pyrite, Disseminated, 0.01%										
	136.47 - 136.54	Py VN 3	Pyrite, Vein-controlled, 3%										
	136.47 - 136.54	Cpy VN 7	Chalcopyrite, Vein-controlled, 7%										
	136.47 - 136.54	Po VN 10	Pyrrhotite, Vein-controlled, 10%										
	136.54 - 138.50	Py DIS 0.01	Pyrite, Disseminated, 0.01%										

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		Texture Maj:	Type	Comment										
	136.43 - 138.50	EQ		Equigranular										
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment										
	136.47 - 136.54	VN 100 3	PY	Pyrite, 3%										
	136.47 - 136.54	VN 100 7	CPY	Chalcopyrite, 7%										
	136.47 - 136.54	VN 100 10	PO	Pyrrhotite, 10%										
138.50	139.15	IITNL Tonalite T		1	1	GY	1302779	138.50	139.15	0.65	<0	-	<0.01	-
		mg eq salt pepper color tonalite w wk sil mtv; no visible min; very sharp contacts; non magnetic												
		Alteration Maj:	Type/Style/Intensity	Comment										
	138.50 - 139.15	CL SPT 1		Chloritization, Spotty/Patchy, Very weak										
	138.50 - 139.15	SI MTV 2		Silicification, Marginal to veins, Weak										
		Texture Maj:	Type	Comment										
	138.50 - 139.15	MG		Medium Grained(1-5mm)										
	138.50 - 139.15	MAS		Massive										
	138.50 - 139.15	EQ		Equigranular										
139.15	139.65	IMLA Lamprophyre MP		1	1	DGR	1302780	139.15	139.65	0.50	<0	-	<0.01	-
		mod foliated fg lamp dyke w euhedral mg bi xls; strong cb chl-bi altn; sharp up hole and downhole contacts w finer grained cooked up margins; tr diss py; non magnetic; 1% cb vnlt												
		Alteration Maj:	Type/Style/Intensity	Comment										
	139.15 - 139.65	CL PV 3		Chloritization, Pervasive, Moderate										

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	139.15 - 139.65	BIO PV 3	Biotitization, Pervasive, Moderate											
	139.15 - 139.65	CB PV 3	Carbonatization, Pervasive, Moderate											
		Mineralization Maj. :	Type/Style/%Mineral	Comment										
	139.15 - 139.65	Py DIS 0.01	Pyrite, Disseminated, 0.01%											
		Texture Maj:	Type	Comment										
	139.15 - 139.65	SCH	Schistose											
139.65	140.35	IITNL Tonalite T	1	1	GY	1302781	139.65	140.35	0.70	<0	-	<0.01	-	-
		mg eq salt pepper color tonalite w wk sil-ser mtv; no visible min; very sharp contacts; non magnetic												
		Alteration Maj:	Type/Style/Intensity	Comment										
	139.65 - 140.35	CL SPT 1	Chloritization, Spotty/Patchy, Very weak											
	139.65 - 140.35	SR MTV 3	Sericitization, Marginal to veins, Moderate											
	139.65 - 140.35	SI MTV 3	Silicification, Marginal to veins, Moderate											
		Texture Maj:	Type	Comment										
	139.65 - 140.35	MG	Medium Grained(1-5mm)											
	139.65 - 140.35	MAS	Massive											
	139.65 - 140.35	EQ	Equigranular											
140.35	141.30	IMLA Lamprophyre MP	1	1	DGR	1302782	140.35	141.30	0.95	<0	-	<0.01	-	-
		wkly foliated fg lamp dyke w euhedral mg bi xls; strong cb chl-bi altn; sharp up hole and downhole contacts; tr diss py; non magnetic; 1% cb vnlt												

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		Alteration Maj:	Type/Style/Intensity													
140.35	141.30	CL PV 3						Chloritization, Pervasive, Moderate								
140.35	141.30	BIO PV 3						Biotitization, Pervasive, Moderate								
140.35	141.30	CB PV 3						Carbonatization, Pervasive, Moderate								
		Mineralization Maj. :	Type/Style/%Mineral													
140.35	141.30	Py DIS 0.01						Pyrite, Disseminated, 0.01%								
		Texture Maj:	Type													
140.35	141.30	SCH						Schistose								
141.30	156.40	IITNL Tonalite		1	1	GY	1302783	141.30	142.00	0.70	<0	-	<0.01	-	-	
		T						1302785	142.00	143.00	1.00	<0	-	<0.01	-	-
		mg eq salt pepper color tonalite w wk-mod sil-ser mtv; <1% frc controlled py; very sharp contacts; 1% rounded fg mfc enclaves + qdr cm scale; non magnetic						1302786	143.00	144.00	1.00	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity					1302787	144.00	145.00	1.00	<0	-	<0.01	-	-
141.30	156.40	BIO SPT 1						1302788	145.00	146.00	1.00	<0	-	<0.01	-	-
141.30	156.40	CL SPT 1						1302789	146.00	147.00	1.00	0	-	0.01	-	-
141.30	156.40	SI MTV 3						1302790	147.00	148.00	1.00	<0	-	<0.01	-	-
141.30	156.40	SR MTV 3						1302791	148.00	149.00	1.00	<0	-	<0.01	-	-
		Mineralization Maj. :	Type/Style/%Mineral					1302792	149.00	150.00	1.00	<0	-	<0.01	-	-
141.30	156.40	Py FAC 0.1						1302793	150.00	151.50	1.50	<0	-	<0.01	-	-
		Texture Maj:	Type					1302794	151.50	152.60	1.10	0	-	0.01	-	-
141.30	156.40	MAS						1302795	152.60	153.10	0.50	<0	-	<0.01	-	-
		Massive						1302797	153.10	154.00	0.90	<0	-	<0.01	<0.01	-
								1302798	154.00	155.00	1.00	<0	-	<0.01	-	-
								1302799	155.00	156.40	1.40	<0	-	<0.01	-	-

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156.40	157.27	IMLA <i>Lamprophyre</i> MP	1	1	GR	1302800	156.40	157.27	0.87	<0	-	<0.01	-	-
fg lamp dyke w euhedral mg bi xls; mod chl-bi-cbi altn; sharp up hole and downhole contacts; tr diss py; non magnetic; <1% cb vnlt														
Alteration Maj:		Type/Style/Intensity	Comment											
156.40 - 157.27		CB SPT 2	Carbonatization, Spotty/Patchy, Weak											
156.40 - 157.27		BIO PV 2	Biotitization, Pervasive, Weak											
156.40 - 157.27		CL PV 3	Chloritization, Pervasive, Moderate											
Mineralization Maj. :		Type/Style/%Mineral	Comment											
156.40 - 157.27		Py DIS 0.01	Pyrite, Disseminated, 0.01%											
Texture Maj:		Type	Comment											
156.40 - 157.27		SCH	Schistose											
157.27	168.75	IITNL <i>Tonalite</i> T	1	1	GY	1302801	157.27	158.00	0.73	<0	-	<0.01	-	-
mg eq salt pepper color tonalite w wk-mod sil-ser mtv; <1% frc controlled py + <1% po+cpy qtz vn hosted; very sharp contacts; 3% rounded fg mfc enclaves + qdr dm scale; non magnetic														
Alteration Maj:		Type/Style/Intensity	Comment											
157.27 - 168.75		EP MTC 2	Epidotization, Marginal to contacts, Weak											
157.27 - 168.75		SR MTV 2	Sericitization, Marginal to veins, Weak											
157.27 - 168.75		SI MTV 2	Silicification, Marginal to veins, Weak											
Mineralization Maj. :		Type/Style/%Mineral	Comment											
157.27 - 168.75		Cpy VN 0.05	Chalcopyrite, Vein-controlled, 0.05%											
157.27 - 168.75		Po VN 0.1	Pyrrhotite, Vein-controlled, 0.1%											
157.27 - 168.75		Py FAC 0.01	Pyrite, Fracture-controlled, 0.01%											
						1302802	158.00	159.00	1.00	<0	-	<0.01	-	-
						1302803	159.00	160.00	1.00	<0	-	<0.01	-	-
						1302804	160.00	161.00	1.00	<0	-	<0.01	-	-
						1302805	161.00	162.00	1.00	0	-	0.03	-	-
						1302806	162.00	163.00	1.00	<0	-	<0.01	-	-
						1302807	163.00	164.00	1.00	<0	-	<0.01	-	-
						1302808	164.00	165.00	1.00	<0	-	<0.01	-	-
						1302809	165.00	165.70	0.70	<0	-	<0.01	-	-
						1302810	165.70	166.20	0.50	0	-	0.01	-	-
						1302811	166.20	167.25	1.05	<0	-	<0.01	-	-
						1302813	167.25	168.75	1.50	0	-	0.01	-	-

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Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering</i>	<i>Oxidation</i>	<i>Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
168.75	170.75	IIDR Diorite fg diorite dyke; drk grn; strong pv chl altn; shrd upper contact w cb vning; no visible sulphides; 1% cb vning	1	1	GR	1302814	168.75	169.75	1.00	0	-	0.01	-	-
						1302815	169.75	170.75	1.00	<0	-	<0.01	-	-
170.75	191.75	IITNL Tonalite mg eq salt pepper color tonalite w wk-mod sil-ser mtv; <1% frc controlled py; very sharp contacts; 3% rounded fg mfc enclaves + qdr dm scale; <1% vning; non magnetic	1	1	GY	1302816	174.10	175.10	1.00	0	-	0.03	-	-
						1302817	178.35	178.85	0.50	0	-	0.04	-	-
						1302818	181.20	181.70	0.50	<0	-	<0.01	-	-
						1302819	183.00	183.75	0.75	<0	-	<0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment										
		170.75 - 191.75	SI MTV 2	Silicification, Marginal to veins, Weak										
		170.75 - 191.75	BIO SPT 2	Biotitization, Spotty/Patchy, Weak										
		170.75 - 191.75	CL SPT 2	Chloritization, Spotty/Patchy, Weak										
		170.75 - 191.75	EP MTC 1	Epidotization, Marginal to contacts, Very weak										
		Mineralization Maj. :	Type/Style/%Mineral	Comment										
		170.75 - 191.75	Py DIS 0.01	Pyrite, Disseminated, 0.01%										
		Texture Maj:	Type	Comment										
		170.75 - 191.75	MAS	Massive										
191.75	194.40	IIDR Diorite mg diorite dyke w shrd fg margins hosting tr diss py; unit is mod chl-cb altd; amp rich; <1% cb vns; non magnetic	1	1	GR	1302820	191.75	192.75	1.00	0	-	0.01	-	-
						1302821	192.75	193.75	1.00	<0	-	<0.01	-	-
						1302822	193.75	194.40	0.65	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment										

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Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	191.75 - 194.40	CB SPT 3	Carbonatization, Spotty/Patchy, Moderate									
	191.75 - 194.40	CL PV 3	Chloritization, Pervasive, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	191.75 - 194.40	Py LOC 0.1	Pyrite, Local, 0.1%									
		Texture Maj:	Type	Comment								
	191.75 - 194.40	MG	Medium Grained(1-5mm)									
	191.75 - 194.40	MAS	Massive									
194.40	204.91	IITNL Tonalite T		1	1	GY						
		mg slightly mottled tonalite w sharp contacts; wk mod pv sil, wk spt chl; 195.3-195.82 mass bull qtz vn; unit is shrd moderately from 199.73-204.91m hosting 1% qtz-cb vns cm in size but trace sulphs and chl altd; non magnetic										
		Alteration Maj:	Type/Style/Intensity	Comment								
	194.40 - 199.43	CL SPT 2	Chloritization, Spotty/Patchy, Weak									
	194.40 - 199.43	SI PV 1	Silicification, Pervasive, Very weak									
	199.43 - 204.91	SR FP 2	Sericitization, Along Foliation Planes, Weak									
	199.43 - 204.91	CL FP 3	Chloritization, Along Foliation Planes, Moderate									
	199.43 - 204.91	CB FP 2	Carbonatization, Along Foliation Planes, Weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	194.40 - 199.73	Py FAC 0.01	Pyrite, Fracture-controlled, 0.01%									
	199.73 - 204.91	Py DIS 1	Pyrite, Disseminated, 1%									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	199.73 - 204.91	M SHRD	Sheared									
		Texture Maj:	Type	Comment								
	194.40 - 199.73	EQ	Equigranular									

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Project: **THREE DUCK LAKE**

Project Number:

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>			<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	194.40 - 199.73	MG	Medium Grained(1-5mm)											
	194.40 - 199.73	MAS	Massive											
	199.73 - 204.91	SCH	Schistose											
204.91	206.95	IMLA Lamprophyre MP	1	1	DGR	1302834	204.91	206.00	1.09	<0	-	<0.01	-	-
		fg lamp dyke w euhedral mg bi xls; mod chl-bi-cbi altn; sharp up hole and downhole contacts; 1% diss+vn hosed py; non magnetic; 3% cb vnlt				1302835	206.00	206.95	0.95	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity		Comment									
	204.91 - 206.95	CL PV 3			Chloritization, Pervasive, Moderate									
	204.91 - 206.95	BIO PV 3			Biotitization, Pervasive, Moderate									
	204.91 - 206.95	CB PV 3			Carbonatization, Pervasive, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral		Comment									
	204.91 - 206.95	Py DIS 1			Pyrite, Disseminated, 1%									
		Texture Maj:	Type		Comment									
	204.91 - 206.95	SCH			Schistose									
206.95	214.47	IITNL Tonalite T			GY	1302837	206.95	208.00	1.05	<0	-	<0.01	-	-
		mg slightly mottled gry-blue tnl; 1% cb vnlt; mod sil ser mtv + patchy, wk spt chl; tr-1% diss + frc controlled; non magnetic; both contacts shrp; few fg cm sized mfc enclaves				1302838	208.00	209.00	1.00	<0	-	<0.01	-	-
						1302839	209.00	210.00	1.00	<0	-	<0.01	-	-
						1302840	210.00	211.00	1.00	<0	-	<0.01	-	-
		Alteration Maj:	Type/Style/Intensity		Comment									
	206.95 - 214.47	CL SPT 2			Chloritization, Spotty/Patchy, Weak	1302841	211.00	212.00	1.00	<0	-	<0.01	-	-
	206.95 - 214.47	SI BNDS 3			Silicification, Bands/Banded, Moderate	1302842	212.00	213.00	1.00	<0	-	<0.01	-	-
	206.95 - 214.47	SR MTV 3			Sericitization, Marginal to veins, Moderate	1302843	213.00	214.47	1.47	<0	-	<0.01	-	-

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Project Number:

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)	
	206.95 - 214.47	SI MTV 3	Silicification, Marginal to veins, Moderate										
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	206.95 - 214.47	Py FAC 0.01	Pyrite, Fracture-controlled, 0.01%										
	206.95 - 214.47	Py DIS 0.01	Pyrite, Disseminated, 0.01%										
		Texture Maj:	Type	Comment									
	206.95 - 214.47	EQ	Equigranular										
	206.95 - 214.47	MAS	Massive										
	206.95 - 214.47	MG	Medium Grained(1-5mm)										
214.47	217.00	IMLA Lamprophyre MP		1 1 GR	1302844	214.47	216.00	1.53	<0	-	<0.01	-	-
		fg drk grn lamp dyke mod shrd; bi-chl-cb altd w <1% diss py; unit contains ripped up fragments of tnt towards the down hole contact, fragments are 5-7cm in size; 1% cb vnlt			1302845	216.00	217.00	1.00	<0	-	<0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment									
	214.47 - 217.00	CL PV 3	Chloritization, Pervasive, Moderate										
	214.47 - 217.00	CB PV 3	Carbonatization, Pervasive, Moderate										
	214.47 - 217.00	BIO PV 3	Biotitization, Pervasive, Moderate										
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	214.47 - 217.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%										
		Texture Maj:	Type	Comment									
	214.47 - 217.00	SCH	Schistose										

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217.00	230.50	IITNL Tonalite T	1	1	GY	1302846	217.00	218.00	1.00	<0	-	<0.01	-	-
		rel fresh mg mass tnlt w ~1% rounded dr-qdr enclaves up to 25cm; tr dis + frc controlled py; vw hem stain + ep loc to lamp dyke downhole starting at ~225m, wk spty bi-chl + sil-ser mtv; shrp contacts; non magnetic; 15cm bull ilky white quartz vein w chloritic up hole margins at 229.9m				1302847	229.70	230.10	0.40	<0	-	<0.01	-	-
		Alteration Maj:	Type/Style/Intensity		Comment									
		217.00 - 225.00	CL	SPT 1	Chloritization, Spotty/Patchy, Very weak									
		217.00 - 225.00	BIO	SPT 1	Biotitization, Spotty/Patchy, Very weak									
		217.00 - 225.00	SR	MTV 2	Sericitization, Marginal to veins, Weak									
		217.00 - 225.00	SI	MTV 2	Silicification, Marginal to veins, Weak									
		225.00 - 230.50	EP	MTC	Epidotization, Marginal to contacts									
		225.00 - 230.50	HM	MTC 1	Hematization, Marginal to contacts, Very weak									
		Mineralization Maj. :	Type/Style/%Mineral		Comment									
		217.00 - 225.00	Py	FAC 0.01	Pyrite, Fracture-controlled, 0.01%									
		217.00 - 225.00	Py	DIS 0.01	Pyrite, Disseminated, 0.01%									
		225.00 - 230.50	Py	FAC 0.01	Pyrite, Fracture-controlled, 0.01%									
		225.00 - 230.50	Py	DIS 0.01	Pyrite, Disseminated, 0.01%									
		Texture Maj:	Type		Comment									
		217.00 - 230.50	MAS		Massive									
230.50	234.15	IMLA Lamprophyre MP	1	1	DGR	1302849	230.50	232.00	1.50	<0	-	<0.01	-	-
		f-mg wk-mod foliated lamp dyke w well developed bi xls; up hole contact shrp and downhole marked by massive bull qtz vn; unit is strongly chl-bi-cb altd; 1% diss py; non magnetic				1302850	232.00	233.62	1.62	<0	-	<0.01	-	-
						1302851	233.62	234.15	0.53	<0	-	<0.01	-	-

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering</i>	<i>Oxidation</i>	<i>Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
		Texture Maj: 230.50 - 234.15	Type SCH											
		Comment Schistose												
234.15	244.13	IITNL Tonalite T		1	1	GY								
		salt pepp color mg mass tnl w <1% fg + qdr enclaves; tr min; sil-ser mtv wk, vwk chl bi; non magentic ; shrp contacts												
		Alteration Maj:	Type/Style/Intensity	Comment										
		234.15 - 244.13	BIO SPT 1	Biotitization, Spotty/Patchy, Very weak										
		234.15 - 244.13	CL SPT 1	Chloritization, Spotty/Patchy, Very weak										
		234.15 - 244.13	SR MTV 1	Sericitization, Marginal to veins, Very weak										
		234.15 - 244.13	SI MTV 1	Silicification, Marginal to veins, Very weak										
		Mineralization Maj. :	Type/Style/%Mineral	Comment										
		234.15 - 244.13	Py FAC 0.01	Pyrite, Fracture-controlled, 0.01%										
		234.15 - 244.13	Py DIS 0.01	Pyrite, Disseminated, 0.01%										
		Texture Maj: 234.15 - 244.13	Type MAS	Comment Massive										
244.13	245.00	IMLA Lamprophyre MP		1	1	DGR	1302852	244.13	245.00	0.87	<0	-	<0.01	-
		f-mg wk-mod foliated lamp dyke w well deveoped bi xls; shrp contacts; unit is strongly chl-bi-cb altd; 1% diss py; non magnetic												
		Alteration Maj:	Type/Style/Intensity	Comment										
		244.13 - 245.00	CB PV 3	Carbonatization, Pervasive, Moderate										
		244.13 - 245.00	CL PV 3	Chloritization, Pervasive, Moderate										
		244.13 - 245.00	BIO PV 3	Biotitization, Pervasive, Moderate										

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		Texture Maj: 244.13 - 245.00	Type SCH	Comment Schistose								
245.00	291.80	IITNL Tonalite T mg rel fresh tnlt w ~1% fg mfc + dr - qdr rounded to sub rounded enclaves; tr py diss + frc controlled; non magnetic; patchy sil-ab-chl mtv w vwk hm stain	1 1 GY	1302853	245.00	246.00	1.00	0	-	0.02	-	-
		Alteration Maj: 245.00 - 291.80	Type/Style/Intensity HM ST 1	Comment Hematization, Stain, Very weak	1302854	254.70	255.50	0.80	<0	-	<0.01	-
		245.00 - 291.80	SI MTV 2	Silicification, Marginal to veins, Weak	1302855	256.27	256.75	0.48	<0	-	<0.01	-
		245.00 - 291.80	AB MTV 2	Albitization, Marginal to veins, Weak	1302856	257.25	257.75	0.50	<0	-	<0.01	-
		245.00 - 291.80	SR MTV 2	Sericitization, Marginal to veins, Weak	1302857	262.55	263.15	0.60	<0	-	<0.01	-
		245.00 - 291.80			1302858	263.75	265.25	1.50	<0	-	<0.01	-
		245.00 - 291.80			1302859	265.75	266.25	0.50	<0	-	<0.01	-
		245.00 - 291.80			1302861	285.90	286.65	0.75	0	-	0.01	0.01
		245.00 - 291.80			1302862	291.00	291.80	0.80	<0	-	<0.01	-
		Mineralization Maj. : 245.00 - 291.80	Type/Style/%Mineral Py FAC 0.01	Comment Pyrite, Fracture-controlled, 0.01%								
		245.00 - 291.80	Py DIS 0.01	Pyrite, Disseminated, 0.01%								
		Texture Maj: 245.00 - 291.80	Type MAS	Comment Massive								
291.80	292.65	IIDR Diorite fg diorite dyke; drk grn; strong pv chl altn mod pv cb; shrp contacts; no visible sulphides; non magnetic	1 1 DGR	1302863	291.80	292.65	0.85	<0	-	<0.01	-	-
		Alteration Maj: 291.80 - 292.65	Type/Style/Intensity CB PV 2	Comment Carbonatization, Pervasive, Weak								

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	291.80 - 292.65	CL PV 3	Chloritization, Pervasive, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	291.80 - 292.65	Py DIS 0.01	Pyrite, Disseminated, 0.01%									
		Texture Maj:	Type	Comment								
	291.80 - 292.65	MAS	Massive									
	291.80 - 292.65	EQ	Equigranular									
	291.80 - 292.65	FG	Fine Grained (<1mm)									
292.65	318.93	ITNL Tonalite T	1 1 GRYBL	339938	292.65	293.80	1.15	<0	-	<0.01	-	-
		mg tnlt w <1% mfc enclaves; tr dis + frc py thrght; <1% qtz vning; wk spty chl, loc strong ser, mod ser-sil mtv; chl shr at 301.05-301.62m; shrp contact; QV HOSTING 60% PO 9% CPY AT 295.74-295.88M - MORE TYPICAL OF VEIN 2 STYLE MINERALIZATION		339939	293.80	294.80	1.00	<0	-	<0.01	-	-
				339940	294.80	295.65	0.85	0	-	0.01	-	-
				1302864	295.65	295.95	0.30	23	-	>5.00	-	-
		Alteration Maj:	Type/Style/Intensity	Comment	339941	295.95	296.90	0.95	0	-	0.01	-
	292.65 - 318.93	CL SPT 1	Chloritization, Spotty/Patchy, Very weak	1302865	296.90	297.40	0.50	<0	-	<0.01	-	-
	292.65 - 318.93	SI MTV 2	Silicification, Marginal to veins, Weak	339942	297.40	298.40	1.00	<0	-	<0.01	-	-
	292.65 - 318.93	SR MTV 2	Sericitization, Marginal to veins, Weak	339943	298.40	299.35	0.95	<0	-	<0.01	-	-
	292.65 - 318.93	SR SPT 3	Sericitization, Spotty/Patchy, Moderate	1302866	299.35	299.85	0.50	0	-	0.01	-	-
		Mineralization Maj. :	Type/Style/%Mineral	Comment	339944	299.85	301.05	1.20	<0	-	<0.01	-
	292.65 - 294.74	Po VN 0.01	Pyrrhotite, Vein-controlled, 0.01%	1302867	301.05	301.62	0.57	<0	-	<0.01	-	-
	292.65 - 294.74	Py FAC 0.01	Pyrite, Fracture-controlled, 0.01%	339945	301.62	303.00	1.38	0	-	0.01	-	-
	292.65 - 294.74	Py DIS 0.01	Pyrite, Disseminated, 0.01%	339946	303.00	304.00	1.00	<0	-	<0.01	-	-
	294.74 - 294.88	Cpy VN 9	Chalcopyrite, Vein-controlled, 9%	1302868	305.00	306.00	1.00	<0	-	<0.01	-	-
	294.74 - 294.88	Po VN 60	Pyrrhotite, Vein-controlled, 60%	1302869	306.00	307.00	1.00	<0	-	<0.01	-	-
	294.88 - 318.93	Po VN 0.01	Pyrrhotite, Vein-controlled, 0.01%	1302870	307.00	308.00	1.00	<0	-	<0.01	-	-
	294.88 - 318.93	Py DIS 0.01	Pyrite, Disseminated, 0.01%									

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	294.88 - 318.93	Py DIS 0.01			Pyrite, Disseminated, 0.01%	1302871	308.00	309.00	1.00	<0	-	<0.01	-	-
						1302873	309.00	310.00	1.00	0	-	0.04	-	-
		Texture Maj:	Type		Comment	1302874	310.00	311.00	1.00	<0	-	<0.01	-	-
	292.65 - 318.93	MAS			Massive	1302875	311.00	312.00	1.00	0	-	0.01	0.01	-
318.93	319.23	IMLA MP	Lamprophyre	1	1	DGR	1302876	318.93	319.25	0.32	0	-	0.01	-
		fg foliated lamp dyke w coarser grained bi xls; tr dis py thrgh; chl-cb altd; shrp contact; non magnetic												
		Alteration Maj:	Type/Style/Intensity		Comment									
	318.93 - 319.23	CL PV 3			Chloritization, Pervasive, Moderate									
	318.93 - 319.23	CB PV 3			Carbonatization, Pervasive, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral		Comment									
	318.93 - 319.23	Py DIS 0.01			Pyrite, Disseminated, 0.01%									
		Texture Maj:	Type		Comment									
	318.93 - 319.23	SCH			Schistose									
319.23	361.15	IITNL T	Tonalite	1	1	GRPK	1302877	322.15	323.15	1.00	<0	-	<0.01	-
		mg grey-blue to reddish tnl; unit is cut by chl-bi-cb shrz thrgh; 1% cb vnlt; tr dis + frc py; shrp contacts; mod sil + wk spty chl to 330.3m then becomes hem+ep altd; non magnetic; very few enclaves as depth increases; mass bull qtz veins common loc to chl-cb shr zones												
		Alteration Maj:	Type/Style/Intensity		Comment	1302878	326.70	327.70	1.00	<0	-	<0.01	-	-
	319.23 - 330.30	HM FRC 1			Hematization, Along Fractures, Very weak	1302879	327.70	328.85	1.15	<0	-	<0.01	-	-
	319.23 - 330.30	CL SPT 1			Chloritization, Spotty/Patchy, Very weak	1302880	328.85	329.35	0.50	0	-	0.01	-	-
	319.23 - 330.30	SI PV 2			Silicification, Pervasive, Weak	1302881	329.35	330.30	0.95	0	-	0.01	-	-
		Mineralization Maj. :	Type/Style/%Mineral		Comment	1302882	333.35	334.55	1.20	<0	-	<0.01	-	-
	319.23 - 330.30	Py FAC 0.01			Pyrite, Fracture-controlled, 0.01%	1302883	337.05	338.00	0.95	<0	-	<0.01	-	-
						1302885	350.10	351.60	1.50	<0	-	<0.01	-	-
						1302886	351.60	353.10	1.50	<0	-	<0.01	-	-
						1302887	353.10	354.60	1.50	<0	-	<0.01	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	319.23 - 330.30	Py DIS 0.01	Pyrite, Disseminated, 0.01%									
		Texture Maj:	Type	Comment								
	319.23 - 330.30	MG	Medium Grained(1-5mm)									
361.15	363.20	IIDR Diorite	1 1 DGR									
		fg diorite dyke; drk gm; strong pv chl altn mod pv cb; shrp contacts; no visible sulphides; non magnetic										
		Alteration Maj:	Type/Style/Intensity	Comment								
	361.15 - 363.20	CL PV 3	Chloritization, Pervasive, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	361.15 - 363.20	Py DIS 0.01	Pyrite, Disseminated, 0.01%									
		Texture Maj:	Type	Comment								
	361.15 - 363.20	FG	Fine Grained (<1mm)									
363.20	365.00	IITNL Tonalite	1 1 GRPK									
		mg eq tlnt w m + chl altn; tr min dis; non magnetic; shrp contacts; poss rafted dr frag at 364.5m EOH										
		Alteration Maj:	Type/Style/Intensity	Comment								
	363.20 - 365.00	CL SPT 2	Chloritization, Spotty/Patchy, Weak									
	363.20 - 365.00	HM ST 2	Hematization, Stain, Weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	363.20 - 365.00	Py DIS 0.01	Pyrite, Disseminated, 0.01%									
		Texture Maj:	Type	Comment								
	363.20 - 365.00	EQ	Equigranular									

LITHOLOGY REPORT
- Detailed -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	363.20 - 365.00	MAS	Massive									
	363.20 - 365.00	MG	Medium Grained(1-5mm)									

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
29.00	30.00	1.00	1302701	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30.00	31.00	1.00	1302721	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.00	32.00	1.00	1302722	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.00	33.00	1.00	1302723	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.00	33.50	0.50	1302725	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.50	34.50	1.00	1302726	SGS	SU1501545A	23-Dec-15	0	-	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37.85	38.35	0.50	1302702	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.10	40.60	0.50	1302703	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.80	42.50	0.70	1302704	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.50	43.00	0.50	1302705	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.35	50.85	0.50	1302706	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54.50	55.50	1.00	1302707	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.50	56.35	0.85	1302708	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56.35	56.90	0.55	1302709	SGS	SU1501545A	23-Dec-15	4	-	3.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56.90	58.00	1.10	1302710	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.00	59.00	1.00	1302711	SGS	SU1501545A	23-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.00	60.00	1.00	1302713	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60.00	61.00	1.00	1302714	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.00	62.25	1.25	1302715	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.25	63.05	0.80	1302716	SGS	SU1501545A	23-Dec-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.95	65.45	0.50	1302717	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73.00	73.47	0.47	1302718	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74.50	75.00	0.50	1302719	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77.65	78.15	0.50	1302720	SGS	SU1501545A	23-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.49	82.85	0.36	1302727	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.22	86.00	0.78	1302728	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.00	86.50	0.50	1302729	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86.50	87.45	0.95	1302730	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87.45	88.08	0.63	1302731	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88.08	89.15	1.07	1302732	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
89.15	90.00	0.85	1302733	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90.00	91.00	1.00	1302734	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.00	92.00	1.00	1302735	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92.00	93.00	1.00	1302737	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.00	94.00	1.00	1302738	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.00	95.00	1.00	1302739	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.08	98.17	1.09	1302740	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.17	99.40	1.23	1302741	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99.40	100.25	0.85	1302742	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100.25	101.25	1.00	1302743	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.25	102.25	1.00	1302744	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.25	103.25	1.00	1302745	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103.25	104.43	1.18	1302746	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.43	105.90	1.47	1302747	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105.90	106.50	0.60	1302749	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106.50	107.70	1.20	1302750	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.70	109.00	1.30	1302751	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.00	110.00	1.00	1302752	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.00	111.00	1.00	1302753	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.00	112.05	1.05	1302754	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.05	112.55	0.50	1302755	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.55	112.87	0.32	1302756	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.87	113.37	0.50	1302757	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
113.37	114.45	1.08	1302758	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.45	115.30	0.85	1302759	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.30	116.75	1.45	1302761	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.75	117.25	0.50	1302762	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.25	118.25	1.00	1302763	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.25	119.25	1.00	1302764	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.25	120.25	1.00	1302765	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
120.25	121.25	1.00	1302766	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.25	122.67	1.42	1302767	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122.67	123.10	0.43	1302768	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.10	124.10	1.00	1302769	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.10	125.10	1.00	1302770	SGS	SU1501545A	23-Dec-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125.10	126.10	1.00	1302771	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.00	134.47	1.47	1302773	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134.47	135.43	0.96	1302774	SGS	SU1501545A	23-Dec-15	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.43	136.43	1.00	1302775	SGS	SU1501545A	23-Dec-15	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.43	136.73	0.30	1302776	SGS	SU1501545A	23-Dec-15	10	-	>5.00	-	-	-	-	-	-	-	10.06	9.79	-	-	-	-	-	-	-
136.73	137.50	0.77	1302777	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.50	138.50	1.00	1302778	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.50	139.15	0.65	1302779	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.15	139.65	0.50	1302780	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.65	140.35	0.70	1302781	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.35	141.30	0.95	1302782	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.30	142.00	0.70	1302783	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.00	143.00	1.00	1302785	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.00	144.00	1.00	1302786	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.00	145.00	1.00	1302787	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.00	146.00	1.00	1302788	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.00	147.00	1.00	1302789	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.00	148.00	1.00	1302790	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148.00	149.00	1.00	1302791	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
149.00	150.00	1.00	1302792	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.00	151.50	1.50	1302793	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151.50	152.60	1.10	1302794	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152.60	153.10	0.50	1302795	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153.10	154.00	0.90	1302797	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154.00	155.00	1.00	1302798	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
155.00	156.40	1.40	1302799	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156.40	157.27	0.87	1302800	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.27	158.00	0.73	1302801	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158.00	159.00	1.00	1302802	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.00	160.00	1.00	1302803	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160.00	161.00	1.00	1302804	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161.00	162.00	1.00	1302805	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.00	163.00	1.00	1302806	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.00	164.00	1.00	1302807	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.00	165.00	1.00	1302808	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.00	165.70	0.70	1302809	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.70	166.20	0.50	1302810	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
166.20	167.25	1.05	1302811	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167.25	168.75	1.50	1302813	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.75	169.75	1.00	1302814	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169.75	170.75	1.00	1302815	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.10	175.10	1.00	1302816	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178.35	178.85	0.50	1302817	SGS	SU1501545A	23-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.20	181.70	0.50	1302818	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.00	183.75	0.75	1302819	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191.75	192.75	1.00	1302820	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.75	193.75	1.00	1302821	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.75	194.40	0.65	1302822	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195.30	195.82	0.52	1302823	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195.82	197.00	1.18	1302825	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.00	198.00	1.00	1302826	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198.00	199.00	1.00	1302827	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199.00	199.73	0.73	1302828	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199.73	201.10	1.37	1302829	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201.10	201.55	0.45	1302830	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
201.55	202.55	1.00	1302831	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202.55	203.55	1.00	1302832	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203.55	204.91	1.36	1302833	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.91	206.00	1.09	1302834	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	206.95	0.95	1302835	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.95	208.00	1.05	1302837	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.00	209.00	1.00	1302838	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
209.00	210.00	1.00	1302839	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210.00	211.00	1.00	1302840	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.00	212.00	1.00	1302841	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
212.00	213.00	1.00	1302842	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.00	214.47	1.47	1302843	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
214.47	216.00	1.53	1302844	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216.00	217.00	1.00	1302845	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217.00	218.00	1.00	1302846	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.70	230.10	0.40	1302847	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.50	232.00	1.50	1302849	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.62	1.62	1302850	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.62	234.15	0.53	1302851	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.13	245.00	0.87	1302852	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
245.00	246.00	1.00	1302853	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254.70	255.50	0.80	1302854	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
256.27	256.75	0.48	1302855	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.25	257.75	0.50	1302856	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
262.55	263.15	0.60	1302857	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263.75	265.25	1.50	1302858	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.75	266.25	0.50	1302859	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
285.90	286.65	0.75	1302861	SGS	SU1501545A	23-Dec-15	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
291.00	291.80	0.80	1302862	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
291.80	292.65	0.85	1302863	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)	
292.65	293.80	1.15	339938				<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
293.80	294.80	1.00	339939				<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294.80	295.65	0.85	339940				0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
295.65	295.95	0.30	1302864	SGS	SU1501545A	23-Dec-15	23	-	>5.00	-	-	-	-	-	-	-	22.68	-	-	-	-	-	-	-	-	-
295.95	296.90	0.95	339941				0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
296.90	297.40	0.50	1302865	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
297.40	298.40	1.00	339942				<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
298.40	299.35	0.95	339943				<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
299.35	299.85	0.50	1302866	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
299.85	301.05	1.20	339944				<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
301.05	301.62	0.57	1302867	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
301.62	303.00	1.38	339945				0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
303.00	304.00	1.00	339946				<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
305.00	306.00	1.00	1302868	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
306.00	307.00	1.00	1302869	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
307.00	308.00	1.00	1302870	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
308.00	309.00	1.00	1302871	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
309.00	310.00	1.00	1302873	SGS	LK1600163	20-Mar-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310.00	311.00	1.00	1302874	SGS	LK1600163	20-Mar-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
311.00	312.00	1.00	1302875	SGS	LK1600163	20-Mar-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
318.93	319.25	0.32	1302876	SGS	LK1600163	20-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
322.15	323.15	1.00	1302877	SGS	LK1600163	20-Mar-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
326.70	327.70	1.00	1302878	SGS	LK1600163	20-Mar-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
327.70	328.85	1.15	1302879	SGS	LK1600163	20-Mar-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
328.85	329.35	0.50	1302880	SGS	LK1600163	20-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
329.35	330.30	0.95	1302881	SGS	LK1600163	20-Mar-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
333.35	334.55	1.20	1302882	SGS	LK1600163	20-Mar-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
337.05	338.00	0.95	1302883	SGS	LK1600163	20-Mar-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350.10	351.60	1.50	1302885	SGS	LK1600163	20-Mar-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
351.60	353.10	1.50	1302886	SGS	LK1600163	20-Mar-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV Au</i> <i>(ppm)</i>	<i>FA Au</i> <i>(ppm)</i>	<i>FA2 Au</i> <i>(ppm)</i>	<i>FA3 Au</i> <i>(ppm)</i>	<i>FA4 Au</i> <i>(ppm)</i>	<i>FA5 Au</i> <i>(ppm)</i>	<i>SFA Au</i> <i>(ppm)</i>	<i>SFA2 Au</i> <i>(ppm)</i>	<i>SFA3 Au</i> <i>(ppm)</i>	<i>GA Au</i> <i>(ppm)</i>	<i>GA2 Au</i> <i>(ppm)</i>	<i>GA3 Au</i> <i>(ppm)</i>	<i>GA4 Au</i> <i>(ppm)</i>	<i>GA5 Au</i> <i>(ppm)</i>	<i>AR Au</i> <i>(ppm)</i>	<i>AR2 Au</i> <i>(ppm)</i>	<i>AR3 Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>	
353.10	354.60	1.50	1302887	SGS	LK1600163	20-Mar-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>Tl</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
33.00	33.50	0.50	1302725	SGS	SU1501545B	23-Dec-15	3	-	17	-	-	6	4	<2	<0	1	0	-	-	44	-	-	21	13	0.03
56.35	56.90	0.55	1302709	SGS	SU1501545B	23-Dec-15	10	-	19	-	-	6	3	<2	1	1	0	-	-	81	-	-	248	10	0.02
98.17	99.40	1.23	1302741	SGS	SU1501545B	23-Dec-15	4	-	16	-	-	5	3	<2	<0	0	1	-	-	140	-	-	0	39	0.18
100.25	101.25	1.00	1302743	SGS	SU1501545B	23-Dec-15	3	-	19	-	-	7	4	<2	<0	1	0	-	-	36	-	-	10	11	0.03
101.25	102.25	1.00	1302744	SGS	SU1501545B	23-Dec-15	5	-	18	-	-	6	4	<2	<0	1	0	-	-	34	-	-	3	10	0.04
102.25	103.25	1.00	1302745	SGS	SU1501545B	23-Dec-15	5	-	17	-	-	6	3	<2	<0	1	0	-	-	33	-	-	7	10	0.03
103.25	104.43	1.18	1302746	SGS	SU1501545B	23-Dec-15	3	-	18	-	-	6	4	<2	<0	1	0	-	-	31	-	-	8	10	0.02
112.87	113.37	0.50	1302757	SGS	SU1501545B	23-Dec-15	4	-	21	-	-	8	5	<2	<0	1	0	-	-	34	-	-	27	7	0.03
136.43	136.73	0.30	1302776	SGS	SU1501545B	23-Dec-15	4	-	13	-	-	3	0	2	3	0	0	-	-	107	-	-	1	101	0.03
139.15	139.65	0.50	1302780	SGS	SU1501545B	23-Dec-15	5	-	16	-	-	7	6	<2	0	1	1	-	-	123	-	-	1	33	0.23
140.35	141.30	0.95	1302782	SGS	SU1501545B	23-Dec-15	3	-	17	-	-	6	3	<2	<0	0	1	-	-	136	-	-	0	33	0.17
152.60	153.10	0.50	1302795	SGS	SU1501545B	23-Dec-15	4	-	13	-	-	9	11	<2	<0	1	0	-	-	17	-	-	15	3	0.02
156.40	157.27	0.87	1302800	SGS	SU1501545B	23-Dec-15	2	-	14	-	-	5	3	<2	<0	0	1	-	-	149	-	-	0	327	0.14
165.70	166.20	0.50	1302810	SGS	SU1501545B	23-Dec-15	3	-	19	-	-	8	3	<2	<0	1	0	-	-	55	-	-	93	16	0.03
168.75	169.75	1.00	1302814	SGS	SU1501545B	23-Dec-15	2	-	15	-	-	3	0	<2	<0	0	0	-	-	129	-	-	2	132	0.03
169.75	170.75	1.00	1302815	SGS	SU1501545B	23-Dec-15	3	-	16	-	-	3	0	<2	<0	0	0	-	-	117	-	-	0	145	0.03
191.75	192.75	1.00	1302820	SGS	SU1501545B	23-Dec-15	3	-	11	-	-	2	2	<2	<0	0	0	-	-	75	-	-	0	205	0.07
192.75	193.75	1.00	1302821	SGS	SU1501545B	23-Dec-15	2	-	9	-	-	3	1	<2	<0	0	1	-	-	73	-	-	0	257	0.06
193.75	194.40	0.65	1302822	SGS	SU1501545B	23-Dec-15	1	-	10	-	-	2	1	<2	<0	0	0	-	-	130	-	-	0	327	0.09
204.91	206.00	1.09	1302834	SGS	SU1501545B	23-Dec-15	6	-	18	-	-	4	4	<2	<0	0	1	-	-	123	-	-	0	43	0.17
206.00	206.95	0.95	1302835	SGS	SU1501545B	23-Dec-15	9	-	18	-	-	7	4	<2	<0	0	1	-	-	125	-	-	0	44	0.17
214.47	216.00	1.53	1302844	SGS	SU1501545B	23-Dec-15	5	-	14	-	-	11	7	<2	<0	1	1	-	-	171	-	-	0	38	0.33
216.00	217.00	1.00	1302845	SGS	SU1501545B	23-Dec-15	5	-	15	-	-	10	7	<2	<0	1	0	-	-	156	-	-	0	36	0.31
230.50	232.00	1.50	1302849	SGS	SU1501545B	23-Dec-15	4	-	18	-	-	8	3	<2	0	1	1	-	-	111	-	-	0	20	0.21
232.00	233.62	1.62	1302850	SGS	SU1501545B	23-Dec-15	3	-	20	-	-	8	4	<2	0	1	1	-	-	105	-	-	0	20	0.22
244.13	245.00	0.87	1302852	SGS	SU1501545B	23-Dec-15	3	-	15	-	-	5	3	<2	<0	1	1	-	-	134	-	-	0	132	0.19
254.70	255.50	0.80	1302854	SGS	SU1501545B	23-Dec-15	5	-	15	-	-	6	4	<2	<0	1	0	-	-	30	-	-	2	8	0.03
256.27	256.75	0.48	1302855	SGS	SU1501545B	23-Dec-15	5	-	17	-	-	8	5	<2	<0	1	1	-	-	141	-	-	0	13	0.22
285.90	286.65	0.75	1302861	SGS	SU1501545B	23-Dec-15	3	-	18	-	-	3	1	<2	<0	0	0	-	-	119	-	-	1	110	0.03
291.80	292.65	0.85	1302863	SGS	SU1501545B	23-Dec-15	3	-	17	-	-	4	2	<2	<0	0	0	-	-	94	-	-	1	80	0.09

FULL ANALYTICAL REPORT
- ICP -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>Tl</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
295.65	295.95	0.30	1302864	SGS	SU1501545B	23-Dec-15	34	-	14	-	-	7	3	7	11	1	0	-	-	847	-	-	2	59	0.03
318.93	319.25	0.32	1302876	SGS	SU1501545B	23-Dec-15	2	-	15	-	-	5	3	<2	0	0	0	-	-	164	-	-	1	83	0.16

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
33.00	33.50	0.50	1302725	SGS	SU1501545B	23-Dec-15	1.43	7	-	124	2.80	1	51	-	5	-	40	18	51	-	7.58	3	14	1.08	1
56.35	56.90	0.55	1302709	SGS	SU1501545B	23-Dec-15	3.10	5	-	467	0.46	4	25	-	8	-	29	11	52	-	6.96	61	13	0.50	1
98.17	99.40	1.23	1302741	SGS	SU1501545B	23-Dec-15	1.99	23	-	63	2.20	1	383	-	1	-	156	19	81	-	7.05	2	43	3.54	2
100.25	101.25	1.00	1302743	SGS	SU1501545B	23-Dec-15	2.03	6	-	20	2.52	2	134	-	5	-	32	16	57	-	8.00	<1	9	0.61	1
101.25	102.25	1.00	1302744	SGS	SU1501545B	23-Dec-15	1.98	6	-	52	2.28	2	96	-	5	-	31	14	54	-	7.45	1	9	0.58	1
102.25	103.25	1.00	1302745	SGS	SU1501545B	23-Dec-15	2.97	6	-	37	0.74	1	63	-	9	-	25	13	52	-	7.31	3	12	0.67	1
103.25	104.43	1.18	1302746	SGS	SU1501545B	23-Dec-15	3.17	6	-	25	0.58	1	47	-	8	-	30	13	52	-	7.79	<1	15	0.74	1
112.87	113.37	0.50	1302757	SGS	SU1501545B	23-Dec-15	1.61	8	-	3	2.96	2	164	-	4	-	38	14	52	-	8.15	1	11	0.54	1
136.43	136.73	0.30	1302776	SGS	SU1501545B	23-Dec-15	0.47	31	-	1521	1.57	1	104	-	3	-	218	19	19	-	6.96	1	24	3.51	1
139.15	139.65	0.50	1302780	SGS	SU1501545B	23-Dec-15	2.60	19	-	52	3.34	1	370	-	1	-	148	19	139	-	7.32	<1	23	3.06	3
140.35	141.30	0.95	1302782	SGS	SU1501545B	23-Dec-15	3.08	21	-	62	2.87	1	355	-	1	-	177	21	104	-	7.41	<1	28	3.25	3
152.60	153.10	0.50	1302795	SGS	SU1501545B	23-Dec-15	2.00	3	-	41	1.94	1	47	-	15	-	10	31	111	-	6.01	<1	8	0.20	1
156.40	157.27	0.87	1302800	SGS	SU1501545B	23-Dec-15	2.34	19	-	43	2.03	1	130	-	1	-	134	16	105	-	5.94	<1	27	7.09	2
165.70	166.20	0.50	1302810	SGS	SU1501545B	23-Dec-15	1.75	11	-	77	2.69	2	133	-	46	-	78	26	47	-	7.91	1	16	0.88	1
168.75	169.75	1.00	1302814	SGS	SU1501545B	23-Dec-15	0.44	38	-	121	0.69	1	137	-	1	-	254	16	11	-	8.11	1	19	4.72	0
169.75	170.75	1.00	1302815	SGS	SU1501545B	23-Dec-15	0.47	39	-	116	0.82	1	148	-	0	-	261	17	12	-	8.29	2	15	5.03	0
191.75	192.75	1.00	1302820	SGS	SU1501545B	23-Dec-15	1.80	34	-	89	1.15	1	219	-	0	-	199	13	34	-	5.35	<1	26	7.58	1
192.75	193.75	1.00	1302821	SGS	SU1501545B	23-Dec-15	2.56	35	-	72	0.50	1	120	-	0	-	167	12	37	-	4.81	<1	32	9.18	1
193.75	194.40	0.65	1302822	SGS	SU1501545B	23-Dec-15	1.87	30	-	62	0.08	1	77	-	1	-	179	11	38	-	5.06	<1	41	9.82	1
204.91	206.00	1.09	1302834	SGS	SU1501545B	23-Dec-15	2.85	19	-	124	3.04	1	475	-	0	-	179	19	130	-	6.91	<1	38	3.34	2
206.00	206.95	0.95	1302835	SGS	SU1501545B	23-Dec-15	2.66	19	-	103	2.80	1	631	-	1	-	175	20	116	-	6.92	1	37	3.33	2
214.47	216.00	1.53	1302844	SGS	SU1501545B	23-Dec-15	2.68	15	-	19	2.08	1	750	-	1	-	149	25	131	-	7.27	3	34	4.02	2
216.00	217.00	1.00	1302845	SGS	SU1501545B	23-Dec-15	2.12	16	-	43	2.91	1	824	-	1	-	143	25	147	-	7.44	1	23	3.71	2
230.50	232.00	1.50	1302849	SGS	SU1501545B	23-Dec-15	2.52	15	-	6	3.23	1	389	-	1	-	139	21	111	-	8.54	2	35	2.58	1
232.00	233.62	1.62	1302850	SGS	SU1501545B	23-Dec-15	2.10	16	-	11	3.09	1	312	-	2	-	145	22	122	-	8.84	1	34	2.60	1
244.13	245.00	0.87	1302852	SGS	SU1501545B	23-Dec-15	3.38	22	-	64	1.44	1	213	-	1	-	164	18	86	-	6.83	1	39	4.96	2
254.70	255.50	0.80	1302854	SGS	SU1501545B	23-Dec-15	1.06	6	-	1	2.61	1	215	-	1	-	28	17	29	-	6.40	6	13	0.55	1
256.27	256.75	0.48	1302855	SGS	SU1501545B	23-Dec-15	3.54	22	-	62	1.59	1	268	-	1	-	206	21	81	-	8.04	<1	45	3.00	1
285.90	286.65	0.75	1302861	SGS	SU1501545B	23-Dec-15	0.22	32	-	130	0.40	1	260	-	1	-	188	16	20	-	8.67	<1	31	4.05	0
291.80	292.65	0.85	1302863	SGS	SU1501545B	23-Dec-15	0.73	21	-	56	3.02	1	179	-	1	-	122	11	77	-	7.29	2	26	3.71	2

FULL ANALYTICAL REPORT
- ICP -

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

ICP Report (part 2 of 3)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of</i> <i>Certificate</i>	<i>K</i> <i>(%)</i>	<i>Sc</i> <i>(ppm)</i>	<i>B</i> <i>(ppm)</i>	<i>Cu</i> <i>(ppm)</i>	<i>Na</i> <i>(%)</i>	<i>Sn</i> <i>(ppm)</i>	<i>Sr</i> <i>(ppm)</i>	<i>Ti</i> <i>(ppm)</i>	<i>W</i> <i>(ppm)</i>	<i>S</i> <i>(ppm)</i>	<i>V</i> <i>(ppm)</i>	<i>Y</i> <i>(ppm)</i>	<i>Zr</i> <i>(ppm)</i>	<i>Ba</i> <i>(ppm)</i>	<i>Al</i> <i>(%)</i>	<i>As</i> <i>(ppm)</i>	<i>Li</i> <i>(ppm)</i>	<i>Mg</i> <i>(%)</i>	<i>Be</i> <i>(ppm)</i>
295.65	295.95	0.30	1302864	SGS	SU1501545B	23-Dec-15	2.64	6	-	5869	0.62	2	32	-	5	-	38	10	35	-	5.93	2	12	0.51	1
318.93	319.25	0.32	1302876	SGS	SU1501545B	23-Dec-15	1.38	19	-	62	1.08	1	120	-	1	-	131	17	101	-	6.24	<1	47	4.68	2

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **THREE DUCK LAKE**
 Location: **Klondike Lodge**

Logged by: **Brian Tomczuk**
 Logged date: **02/12/2015**

Hole Number: **TDL15-01**
 Core Size: **NQ**

Azimuth: **191.5**
 Inclination: **-42**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	
27.30	30.00	2.70		2.70	100.00	0.91	33.70	30	0		0	0	0	0	0		
30.00	33.00	3.00		3.00	100.00	1.61	53.67	30	0		0	0	0	0	0		
33.00	36.00	3.00		3.00	100.00	2.84	94.67	15	0		0	0	0	0	0		
36.00	39.00	3.00		3.00	100.00	2.81	93.67	15	0		0	0	0	0	0		
39.00	42.00	3.00		3.00	100.00	2.76	92.00	15	0		0	0	0	0	0		
42.00	45.00	3.00		3.00	100.00	2.89	96.33	15	0		0	0	0	0	0		
45.00	48.00	3.00		3.00	100.00	2.59	86.33	15	0		0	0	0	0	0		
48.00	51.00	3.00		3.00	100.00	2.79	93.00	15	0		0	0	0	0	0		
51.00	54.00	3.00		2.99	99.67	2.99	100.00	15	0		0	0	0	0	0		
54.00	57.00	3.00		2.96	98.67	2.68	90.54	15	0		0	0	0	0	0		
57.00	60.00	3.00		3.00	100.00	2.99	99.67	6	0		0	0	0	0	0		
60.00	63.00	3.00		3.00	100.00	2.85	95.00	15	0		0	0	0	0	0		
63.00	66.00	3.00		3.00	100.00	3.00	100.00	6	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		3.00	100.00	2.80	93.33	15	0		0	0	0	0	0		
72.00	75.00	3.00		2.99	99.67	2.60	86.96	15	0		0	0	0	0	0		
75.00	78.00	3.00		3.00	100.00	2.45	81.67	15	0		0	0	0	0	0		
78.00	81.00	3.00		3.00	100.00	2.86	95.33	15	0		0	0	0	0	0		
81.00	84.00	3.00		2.91	97.00	2.66	91.41	15	0		0	0	0	0	0		
84.00	87.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
87.00	90.00	3.00		2.93	97.67	2.60	88.74	15	0		0	0	0	0	0		
90.00	93.00	3.00		3.00	100.00	2.73	91.00	15	0		0	0	0	0	0		
93.00	96.00	3.00		3.00	100.00	3.00	100.00	15	0		0	0	0	0	0		
96.00	99.00	3.00		2.90	96.67	2.85	98.28	15	0		0	0	0	0	0		
99.00	102.00	3.00		3.00	100.00	2.88	96.00	15	0		0	0	0	0	0		

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **THREE DUCK LAKE** Logged by: **Brian Tomczuk** Hole Number: **TDL15-01** Azimuth: **191.5**
 Location: **Klondike Lodge** Logged date: **02/12/2015** Core Size: **NQ** Inclination: **-42**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION				Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	
102.00	105.00	3.00		3.00	100.00	2.86	95.33	15	0		0	0	0	0	0	
105.00	108.00	3.00		2.94	98.00	2.83	96.26	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	2.85	95.00	6	0		0	0	0	0	0	
114.00	117.00	3.00		3.00	100.00	2.93	97.67	15	0		0	0	0	0	0	
117.00	120.00	3.00		2.95	98.33	2.81	95.25	15	0		0	0	0	0	0	
120.00	123.00	3.00		2.97	99.00	2.97	100.00	6	0		0	0	0	0	0	
123.00	126.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0	
126.00	129.00	3.00		2.95	98.33	2.93	99.32	15	0		0	0	0	0	0	
129.00	132.00	3.00		3.00	100.00	2.91	97.00	15	0		0	0	0	0	0	
132.00	135.00	3.00		2.97	99.00	2.89	97.31	6	0		0	0	0	0	0	
135.00	138.00	3.00		2.95	98.33	2.95	100.00	6	0		0	0	0	0	0	
138.00	141.00	3.00		3.00	100.00	2.93	97.67	15	0		0	0	0	0	0	
141.00	144.00	3.00		3.00	100.00	2.97	99.00	15	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		2.98	99.33	2.98	100.00	6	0		0	0	0	0	0	
150.00	153.00	3.00		3.00	100.00	2.96	98.67	6	0		0	0	0	0	0	
153.00	156.00	3.00		2.96	98.67	2.96	100.00	6	0		0	0	0	0	0	
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		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
168.00	171.00	3.00		3.00	100.00	2.82	94.00	15	0		0	0	0	0	0	
171.00	174.00	3.00		3.00	100.00	2.90	96.67	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	

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **THREE DUCK LAKE**
 Location: **Klondike Lodge**

Logged by: **Brian Tomczuk**
 Logged date: **02/12/2015**

Hole Number: **TDL15-01**
 Core Size: **NQ**

Azimuth: **191.5**
 Inclination: **-42**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION				Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	
177.00	180.00	3.00		2.98	99.33	2.96	99.33	15	0		0	0	0	0	0	
180.00	183.00	3.00		2.92	97.33	2.82	96.58	6	0		0	0	0	0	0	
183.00	186.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
186.00	189.00	3.00		2.95	98.33	2.95	100.00	6	0		0	0	0	0	0	
189.00	192.00	3.00		3.00	100.00	2.95	98.33	6	0		0	0	0	0	0	
192.00	195.00	3.00		3.00	100.00	2.92	97.33	6	0		0	0	0	0	0	
195.00	198.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
198.00	201.00	3.00		2.90	96.67	2.84	97.93	6	0		0	0	0	0	0	
201.00	204.00	3.00		3.00	100.00	2.22	74.00	30	0		0	0	0	0	0	
204.00	207.00	3.00		2.97	99.00	2.60	87.54	15	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		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	2.94	98.00	15	0		0	0	0	0	0	
216.00	219.00	3.00		3.00	100.00	2.89	96.33	15	0		0	0	0	0	0	
219.00	222.00	3.00		2.87	95.67	2.87	100.00	6	0		0	0	0	0	0	
222.00	225.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0	
225.00	228.00	3.00		3.00	100.00	2.65	88.33	15	0		0	0	0	0	0	
228.00	231.00	3.00		3.00	100.00	2.70	90.00	15	0		0	0	0	0	0	
231.00	234.00	3.00		3.00	100.00	2.93	97.67	6	0		0	0	0	0	0	
234.00	237.00	3.00		2.96	98.67	2.96	100.00	6	0		0	0	0	0	0	
237.00	240.00	3.00		3.00	100.00	2.98	99.33	6	0		0	0	0	0	0	
240.00	243.00	3.00		2.91	97.00	2.74	94.16	15	0		0	0	0	0	0	
243.00	246.00	3.00		3.00	100.00	2.94	98.00	6	0		0	0	0	0	0	
246.00	249.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
249.00	252.00	3.00		2.98	99.33	2.98	100.00	6	0		0	0	0	0	0	

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **THREE DUCK LAKE**
 Location: **Klondike Lodge**

Logged by: **Brian Tomczuk**
 Logged date: **02/12/2015**

Hole Number: **TDL15-01**
 Core Size: **NQ**

Azimuth: **191.5**
 Inclination: **-42**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION				Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	
252.00	255.00	3.00		2.97	99.00	2.97	100.00	6	0	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	0	
258.00	261.00	3.00		2.98	99.33	2.98	100.00	6	0	0	0	0	0	0	0	
261.00	264.00	3.00		3.00	100.00	2.98	99.33	6	0	0	0	0	0	0	0	
264.00	267.00	3.00		3.00	100.00	2.89	96.33	15	0	0	0	0	0	0	0	
267.00	270.00	3.00		3.00	100.00	3.00	100.00	6	0	0	0	0	0	0	0	
270.00	273.00	3.00		2.94	98.00	2.94	100.00	6	0	0	0	0	0	0	0	
273.00	276.00	3.00		2.97	99.00	2.97	100.00	6	0	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	0	
279.00	282.00	3.00		3.00	100.00	3.00	100.00	6	0	0	0	0	0	0	0	
282.00	285.00	3.00		3.00	100.00	2.94	98.00	15	0	0	0	0	0	0	0	
285.00	288.00	3.00		2.97	99.00	2.94	98.99	15	0	0	0	0	0	0	0	
288.00	291.00	3.00		2.98	99.33	2.98	100.00	6	0	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	0	
294.00	297.00	3.00		2.97	99.00	2.88	96.97	15	0	0	0	0	0	0	0	
297.00	300.00	3.00		3.00	100.00	3.00	100.00	6	0	0	0	0	0	0	0	
300.00	303.00	3.00		2.99	99.67	2.72	90.97	15	0	0	0	0	0	0	0	
303.00	306.00	3.00		2.95	98.33	2.87	97.29	15	0	0	0	0	0	0	0	
306.00	309.00	3.00		2.96	98.67	2.96	100.00	6	0	0	0	0	0	0	0	
309.00	312.00	3.00		3.00	100.00	3.00	100.00	6	0	0	0	0	0	0	0	
312.00	315.00	3.00		3.00	100.00	2.88	96.00	6	0	0	0	0	0	0	0	
315.00	318.00	3.00		2.86	95.33	2.86	100.00	6	0	0	0	0	0	0	0	
318.00	321.00	3.00		2.97	99.00	2.97	100.00	6	0	0	0	0	0	0	0	
321.00	324.00	3.00		2.93	97.67	2.93	100.00	6	0	0	0	0	0	0	0	
324.00	327.00	3.00		3.00	100.00	3.00	100.00	6	0	0	0	0	0	0	0	

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **THREE DUCK LAKE** Logged by: **Brian Tomczuk** Hole Number: **TDL15-01** Azimuth: **191.5**
 Location: **Klondike Lodge** Logged date: **02/12/2015** Core Size: **NQ** Inclination: **-42**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	
327.00	330.00	3.00		3.00	100.00	2.67	89.00	15	0		0	0	0	0	0		
330.00	333.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
333.00	336.00	3.00		2.99	99.67	2.98	99.67	6	0		0	0	0	0	0		
336.00	339.00	3.00		3.00	100.00	2.05	68.33	15	0		0	0	0	0	0		
339.00	342.00	3.00		3.00	100.00	2.76	92.00	15	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	2.91	97.00	6	0		0	0	0	0	0		
348.00	351.00	3.00		3.00	100.00	2.86	95.33	6	0		0	0	0	0	0		
351.00	354.00	3.00		2.95	98.33	2.80	94.92	15	0		0	0	0	0	0		
354.00	357.00	3.00		3.00	100.00	2.27	75.67	15	0		0	0	0	0	0		
357.00	360.00	3.00		2.95	98.33	2.89	97.97	6	0		0	0	0	0	0		
360.00	363.00	3.00		3.00	100.00	1.93	64.33	15	0		0	0	0	0	0		
363.00	365.00	2.00		2.00	100.00	1.45	72.50	15	0		0	0	0	0	0		

QUALITY CONTROL REPORT

Hole Number **TDL15-01**

Project: **THREE DUCK LAKE**

Project Number:

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)	
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)		Au (ppm)
1302712	STANDARD		OREAS 204	SGS	-	-	1.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302724	BLKDIA			SGS	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302736	STANDARD		OREAS 206	SGS	-	-	2.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302748	BLKDIA			SGS	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302760	STANDARD		OREAS 501	SGS	-	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302772	BLKDIA			SGS	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302784	STANDARD		OREAS 504	SGS	-	-	1.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302796	BLKDIA			SGS	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302812	STANDARD		OREAS 204	SGS	-	-	1.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302824	BLKDIA			SGS	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302836	STANDARD		OREAS 206	SGS	-	-	2.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302848	BLKDIA			SGS	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302860	STANDARD		OREAS 501	SGS	-	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302872	BLKDIA			SGS	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302884	STANDARD		OREAS 504	SGS	-	-	1.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302884R	STANDARD		OREAS 501	SGS	-	-	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
339947	BLKDIA				-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Hole Number: **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Drilling	Casing	Core	Location	Other
Azimuth: 189	Length: 6	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS:	Contractor:
Length: 315	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Brian Tomczuk
Started: 01-Dec-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Dec-15	Left in hole: no	Logged by: Adam Waram	Zone: 17	Surveyed by:
Logged: 12-Dec-15	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: Vein # 2', Vein # 2, Vein # 1			Coordinate - Gemcom	Coordinate - UTM
Comment: Vein #2' (106m vertical depth, 150m downhole depth) Vein # 2 (138m vertical depth, 193m downhole depth) Vein # 1 (162m vertical depth, 230 downhole depth)			East: 430620	East: 0
			North: 5267080	North: 0
			Elev.: 390	Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
0.00	189.00	-45.00	0	0	0		C	<input checked="" type="checkbox"/>	
3.00	188.80	-44.90	0	0	0	59412.6	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
6.00	188.70	-44.90	0	0	0	59417	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
9.00	188.90	-44.90	0	0	0	59412.6	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
12.00	188.60	-44.90	0	0	0	59412.6	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
15.00	188.60	-44.90	0	0	0	59412.6	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
18.00	188.60	-45.30	0	0	0	59420	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
21.00	189.40	-45.00	0	0	0	57506.1	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
24.00	189.90	-45.40	0	0	0	56497.9	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
33.00	190.70	-45.10	0	0	0	55699.6	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
36.00	190.60	-45.00	0	0	0	55656.8	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
39.00	190.60	-45.10	0	0	0	55655.9	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
42.00	190.90	-45.00	0	0	0	55543.9	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
48.00	190.80	-45.00	0	0	0	55571.7	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
54.00	191.00	-45.00	0	0	0	55577.6	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey

Hole Number: **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Drilling	Casing	Core	Location	Other
Azimuth: 189	Length: 6	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS:	Contractor:
Length: 315	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Brian Tomczuk
Started: 01-Dec-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Dec-15	Left in hole: no	Logged by: Adam Waram	Zone: 17	Surveyed by:
Logged: 12-Dec-15	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: Vein # 2', Vein # 2, Vein # 1			Coordinate - Gemcom	Coordinate - UTM
Comment: Vein #2' (106m vertical depth, 150m downhole depth) Vein # 2 (138m vertical depth, 193m downhole depth) Vein # 1 (162m vertical depth, 230 downhole depth)			East: 430620	East: 0
			North: 5267080	North: 0
			Elev.: 390	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
57.00	190.90	-45.10	0	0	0	55532.9	MS	☑	Reflex Multishot Survey
60.00	190.80	-45.10	0	0	0	55561.1	MS	☑	Reflex Multishot Survey
63.00	191.10	-45.10	0	0	0	55562.8	MS	☑	Reflex Multishot Survey
66.00	190.90	-45.10	0	0	0	55561.2	MS	☑	Reflex Multishot Survey
69.00	191.00	-45.10	0	0	0	55560.1	MS	☑	Reflex Multishot Survey
72.00	191.00	-45.10	0	0	0	55556.5	MS	☑	Reflex Multishot Survey
75.00	191.20	-45.10	0	0	0	55561.2	MS	☑	Reflex Multishot Survey
78.00	191.10	-45.10	0	0	0	55557.6	MS	☑	Reflex Multishot Survey
84.00	191.10	-45.10	0	0	0	55549.9	MS	☑	Reflex Multishot Survey
87.00	190.90	-45.10	0	0	0	55563.7	MS	☑	Reflex Multishot Survey
90.00	191.40	-45.10	0	0	0	55578.2	MS	☑	Reflex Multishot Survey
93.00	191.30	-45.10	0	0	0	55561.5	MS	☑	Reflex Multishot Survey
96.00	191.40	-45.10	0	0	0	55554.9	MS	☑	Reflex Multishot Survey
99.00	191.30	-45.10	0	0	0	55553.2	MS	☑	Reflex Multishot Survey
102.00	191.40	-45.20	0	0	0	55536.1	MS	☑	Reflex Multishot Survey
105.00	191.70	-45.20	0	0	0	55547.6	MS	☑	Reflex Multishot Survey

Hole Number: **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Drilling	Casing	Core	Location	Other
Azimuth: 189	Length: 6	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS:	Contractor:
Length: 315	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Brian Tomczuk
Started: 01-Dec-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Dec-15	Left in hole: no	Logged by: Adam Waram	Zone: 17	Surveyed by:
Logged: 12-Dec-15	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: Vein # 2', Vein # 2, Vein # 1			Coordinate - Gemcom	Coordinate - UTM
Comment: Vein #2' (106m vertical depth, 150m downhole depth) Vein # 2 (138m vertical depth, 193m downhole depth) Vein # 1 (162m vertical depth, 230 downhole depth)			East: 430620	East: 0
			North: 5267080	North: 0
			Elev.: 390	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
108.00	191.90	-45.10	0	0	0	55541.3	MS	☑	Reflex Multishot Survey
111.00	191.90	-45.10	0	0	0	55536.4	MS	☑	Reflex Multishot Survey
114.00	192.00	-45.20	0	0	0	55529.9	MS	☑	Reflex Multishot Survey
117.00	192.10	-45.20	0	0	0	55522.4	MS	☑	Reflex Multishot Survey
120.00	192.50	-45.10	0	0	0	55529.9	MS	☑	Reflex Multishot Survey
123.00	192.60	-45.10	0	0	0	55460.2	MS	☑	Reflex Multishot Survey
126.00	192.70	-45.30	0	0	0	55478.2	MS	☑	Reflex Multishot Survey
129.00	193.00	-45.30	0	0	0	55481.5	MS	☑	Reflex Multishot Survey
132.00	193.10	-44.60	0	0	0	55473.9	MS	☑	Reflex Multishot Survey
135.00	193.00	-45.20	0	0	0	55467.6	MS	☑	Reflex Multishot Survey
138.00	192.60	-45.10	0	0	0	55453.4	MS	☑	Reflex Multishot Survey
141.00	193.60	-44.80	0	0	0	55448.4	MS	☑	Reflex Multishot Survey
144.00	193.60	-45.00	0	0	0	55443.9	MS	☑	Reflex Multishot Survey
147.00	193.10	-44.80	0	0	0	55432.5	MS	☑	Reflex Multishot Survey
150.00	193.50	-45.00	0	0	0	55428.8	MS	☑	Reflex Multishot Survey
153.00	193.70	-45.00	0	0	0	55434	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Drilling	Casing	Core	Location	Other
Azimuth: 189	Length: 6	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS:	Contractor:
Length: 315	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Brian Tomczuk
Started: 01-Dec-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Dec-15	Left in hole: no	Logged by: Adam Waram	Zone: 17	Surveyed by:
Logged: 12-Dec-15	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: Vein # 2', Vein # 2, Vein # 1				
Comment: Vein #2' (106m vertical depth, 150m downhole depth) Vein # 2 (138m vertical depth, 193m downhole depth) Vein # 1 (162m vertical depth, 230 downhole depth)				
			Coordinate - Gemcom	Coordinate - UTM
			East: 430620	East: 0
			North: 5267080	North: 0
			Elev.: 390	Elev.: 0
			Coordinate - Local	Coordinate - Local
			East: 0	East: 0
			North: 0	North: 0
			Elev.: 0	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
156.00	193.60	-45.00	0	0	0	55442.2	MS	☑	Reflex Multishot Survey
159.00	193.80	-44.90	0	0	0	55466	MS	☑	Reflex Multishot Survey
162.00	193.80	-44.80	0	0	0	55480.1	MS	☑	Reflex Multishot Survey
165.00	193.90	-44.80	0	0	0	55489.4	MS	☑	Reflex Multishot Survey
168.00	193.90	-44.80	0	0	0	55490.3	MS	☑	Reflex Multishot Survey
171.00	193.90	-44.80	0	0	0	55497.2	MS	☑	Reflex Multishot Survey
174.00	193.90	-44.90	0	0	0	55508.9	MS	☑	Reflex Multishot Survey
177.00	194.10	-44.90	0	0	0	55487.7	MS	☑	Reflex Multishot Survey
180.00	194.00	-44.90	0	0	0	55488.2	MS	☑	Reflex Multishot Survey
183.00	194.10	-44.90	0	0	0	55492.1	MS	☑	Reflex Multishot Survey
186.00	194.10	-44.90	0	0	0	55466.8	MS	☑	Reflex Multishot Survey
189.00	196.10	-44.50	0	0	0	55559.5	MS	☑	Reflex Multishot Survey
195.00	194.40	-44.90	0	0	0	55478.3	MS	☑	Reflex Multishot Survey
201.00	194.70	-44.90	0	0	0	55587.6	MS	☑	Reflex Multishot Survey
204.00	195.60	-44.50	0	0	0	55528.7	MS	☑	Reflex Multishot Survey
207.00	194.00	-45.00	0	0	0	55589.7	MS	☑	Reflex Multishot Survey

Hole Number: **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Drilling	Casing	Core	Location	Other
Azimuth: 189	Length: 6	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS:	Contractor:
Length: 315	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Brian Tomczuk
Started: 01-Dec-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Dec-15	Left in hole: no	Logged by: Adam Waram	Zone: 17	Surveyed by:
Logged: 12-Dec-15	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: Vein # 2', Vein # 2, Vein # 1			Coordinate - Gemcom	Coordinate - UTM
Comment: Vein #2' (106m vertical depth, 150m downhole depth) Vein # 2 (138m vertical depth, 193m downhole depth) Vein # 1 (162m vertical depth, 230 downhole depth)			East: 430620	East: 0
			North: 5267080	North: 0
			Elev.: 390	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
210.00	194.60	-45.00	0	0	0	55493.5	MS	☑	Reflex Multishot Survey
213.00	194.70	-45.00	0	0	0	55571.1	MS	☑	Reflex Multishot Survey
216.00	194.60	-45.00	0	0	0	55539.5	MS	☑	Reflex Multishot Survey
219.00	194.50	-45.10	0	0	0	55549.1	MS	☑	Reflex Multishot Survey
222.00	194.60	-45.10	0	0	0	55558.6	MS	☑	Reflex Multishot Survey
225.00	194.60	-45.10	0	0	0	55552.5	MS	☑	Reflex Multishot Survey
228.00	194.60	-45.10	0	0	0	55573.7	MS	☑	Reflex Multishot Survey
231.00	194.50	-45.10	0	0	0	55567.2	MS	☑	Reflex Multishot Survey
234.00	194.60	-45.10	0	0	0	55569.4	MS	☑	Reflex Multishot Survey
237.00	193.60	-45.20	0	0	0	55572.5	MS	☑	Reflex Multishot Survey
240.00	194.60	-45.10	0	0	0	55584.2	MS	☑	Reflex Multishot Survey
243.00	194.80	-45.10	0	0	0	55575.7	MS	☑	Reflex Multishot Survey
246.00	194.80	-45.10	0	0	0	55576.6	MS	☑	Reflex Multishot Survey
249.00	194.70	-45.10	0	0	0	55570.9	MS	☑	Reflex Multishot Survey
252.00	194.90	-45.10	0	0	0	55566.4	MS	☑	Reflex Multishot Survey
255.00	194.70	-45.10	0	0	0	55559	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Drilling	Casing	Core	Location	Other
Azimuth: 189	Length: 6	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS:	Contractor:
Length: 315	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Brian Tomczuk
Started: 01-Dec-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Dec-15	Left in hole: no	Logged by: Adam Waram	Zone: 17	Surveyed by:
Logged: 12-Dec-15	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: Vein # 2', Vein # 2, Vein # 1			Coordinate - Gemcom	Coordinate - UTM
Comment: Vein #2' (106m vertical depth, 150m downhole depth) Vein # 2 (138m vertical depth, 193m downhole depth) Vein # 1 (162m vertical depth, 230 downhole depth)			East: 430620	East: 0
			North: 5267080	North: 0
			Elev.: 390	Elev.: 0

Deviation Tests

Density Tests

Distance	Azimuth	Dip	Easting	Northing	Elevation	Mag. Fie.	Type	Good	Comments
258.00	194.90	-45.10	0	0	0	55560.8	MS	☑	Reflex Multishot Survey
261.00	194.90	-45.10	0	0	0	55555.8	MS	☑	Reflex Multishot Survey
264.00	194.90	-45.10	0	0	0	55554.7	MS	☑	Reflex Multishot Survey
267.00	195.00	-45.10	0	0	0	55563.5	MS	☑	Reflex Multishot Survey
270.00	195.10	-45.10	0	0	0	55557.7	MS	☑	Reflex Multishot Survey
273.00	195.20	-45.10	0	0	0	55555.1	MS	☑	Reflex Multishot Survey
276.00	195.00	-45.10	0	0	0	55551.7	MS	☑	Reflex Multishot Survey
279.00	195.00	-45.00	0	0	0	55547	MS	☑	Reflex Multishot Survey
282.00	194.90	-45.10	0	0	0	55543.2	MS	☑	Reflex Multishot Survey
285.00	194.90	-45.10	0	0	0	55550.9	MS	☑	Reflex Multishot Survey
288.00	195.10	-45.10	0	0	0	55554.2	MS	☑	Reflex Multishot Survey
291.00	195.20	-45.10	0	0	0	55550.1	MS	☑	Reflex Multishot Survey
294.00	195.00	-45.10	0	0	0	55555	MS	☑	Reflex Multishot Survey
297.00	195.30	-45.10	0	0	0	55558.2	MS	☑	Reflex Multishot Survey
300.00	195.30	-45.10	0	0	0	55543.7	MS	☑	Reflex Multishot Survey
303.00	195.30	-45.10	0	0	0	55549	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Drilling	Casing	Core	Location	Other
Azimuth: 189	Length: 6	Dimension: NQ	Claim No.:	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS:	Contractor:
Length: 315	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Brian Tomczuk
Started: 01-Dec-15	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 04-Dec-15	Left in hole: no	Logged by: Adam Waram	Zone: 17	Surveyed by:
Logged: 12-Dec-15	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: Vein # 2', Vein # 2, Vein # 1				
Comment: Vein #2' (106m vertical depth, 150m downhole depth) Vein # 2 (138m vertical depth, 193m downhole depth) Vein # 1 (162m vertical depth, 230 downhole depth)			Coordinate - Gemcom	Coordinate - UTM
			East: 430620	East: 0
			North: 5267080	North: 0
			Elev.: 390	Elev.: 0
				Coordinate - Local
				East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
306.00	195.40	-45.20	0	0	0	55552.1	MS	☑	Reflex Multishot Survey
309.00	195.40	-45.20	0	0	0	55549.1	MS	☑	Reflex Multishot Survey
312.00	195.70	-45.20	0	0	0	55564.5	MS	☑	Reflex Multishot Survey
315.00	195.70	-45.20	0	0	0	55563.7	MS	☑	Reflex Multishot Survey

LITHOLOGY REPORT
- Detailed -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering</i>	<i>Oxidation</i>	<i>Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
0.00	4.60	OB Overburden Overburden with few boulders.												
4.60	18.50	TNLT Tonalite Breccia BX Tonalite breccia. Matrix is medium grained tonalite with 20% fine-med grained QDR/DR clasts up to 25cm . Trace diss PY, 1% PY + CPY in fracs from 7-9m. Weak-mod spt chl, weak slfn MTF. Chl/carb along fractures. Non magnetic. Lamp dyke with 1% diss PY from 13.95-14.55m. Lower contact with TNLT sharp.	1	1	GY	1302888	7.00	8.00	1.00	0	-	0.06	-	-
						1302889	8.00	9.00	1.00	0	-	0.04	-	-
						1302890	13.95	14.55	0.60	0	-	0.01	-	-
						1302891	16.00	17.00	1.00	0	-	0.01	-	-
						1302892	17.00	18.00	1.00	<0	-	<0.01	-	-
						1302893	18.00	18.50	0.50	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment										
		4.60 - 18.50	CB FRC 2	Carbonatization, Along Fractures, Weak										
		4.60 - 18.50	CL FRC 2	Chloritization, Along Fractures, Weak										
		4.60 - 18.50	SI MTV 2	Silicification, Marginal to veins, Weak										
		4.60 - 18.50	CL SPT 2	Chloritization, Spotty/Patchy, Weak										
		Mineralization Maj. :	Type/Style/%Mineral	Comment										
		4.60 - 7.00	Py DIS 0.1	Pyrite, Disseminated, 0.1%										
		7.00 - 9.00	Py DIS 0.1	Pyrite, Disseminated, 0.1%										
		7.00 - 9.00	Py FAC 1	Pyrite, Fracture-controlled, 1%										
		9.00 - 18.50	Py DIS 0.1	Pyrite, Disseminated, 0.1%										
		Structure Maj.:	Inte/Type/Core Angle	Comment										
		4.60 - 18.50	M BX	Brecciated										
		Texture Maj:	Type	Comment										
		4.60 - 18.50	SB	Subhedral										
		4.60 - 18.50	MG	Medium Grained(1-5mm)										

LITHOLOGY REPORT
- Detailed -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

<i>From</i>	<i>To</i>	<i>Lithology</i>	<i>Weathering</i>	<i>Oxidation</i>	<i>Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>
<i>(m)</i>	<i>(m)</i>									<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>
Minor Interval:														
13.95	14.55	IMLA <i>Lamprophyre</i> MP			1									
Massive to weakly sheared lamp dyke. fine grained. Mod bt alt, Strong carb + mod chl along shear plane. Trace to 1% diss PY. non magnetic. Upper contact with TNLT BX sharp. Lower contact with TNLTBX sharp.														
18.50	32.50	ITNL Tonalite T	1	1	GRYBL	1302894	18.50	19.00	0.50	0	-	0.05	0.05	-
Tonalite. Fine to medium grained. Massive. Trace to 1% diss PY. Small Qtz-carb veinlets/fractures (up to 3cm) throughout unit (2%) and (concentrated near lower contact) with up to 50% PY+ 10%PO+ 5%CPY and ser+slfn halo. Mod PV slfn, weak -mod spt chl, mod ser MTV/MTF, weak spt alb. Chl + carb along fractures. Non magnetic. Upper contact with TNLTBX sharp. Lower contact with QDR sharp.														
Alteration Maj: Type/Style/Intensity Comment														
18.50 - 32.50		AB SPT 2				1302900	23.00	24.00	1.00	0	-	0.02	-	-
18.50 - 32.50		SR MTV 3				1302901	24.00	25.00	1.00	0	-	0.02	-	-
18.50 - 32.50		CL SPT 2				1302902	25.00	26.00	1.00	12	-	>5.00	-	-
18.50 - 32.50		CL SPT 2				1302903	26.00	27.00	1.00	0	-	0.02	-	-
18.50 - 32.50		SI PV 3				1302904	27.00	28.00	1.00	0	-	0.02	-	-
Mineralization Maj. : Type/Style/%Mineral Comment														
18.50 - 31.00		Cpy VN 0.1				1302905	28.00	29.00	1.00	0	-	0.05	-	-
18.50 - 31.00		Po VN 0.5				1302906	29.00	30.00	1.00	0	-	0.05	-	-
18.50 - 31.00		Py VN 1				1302907	30.00	31.00	1.00	0	-	0.03	-	-
18.50 - 31.00		Py VN 1				1302908	31.00	31.60	0.60	0	-	0.28	-	-
18.50 - 31.00		Py DIS 0.5				1302909	31.60	31.95	0.35	0	-	0.07	-	-
31.00 - 32.50		Cpy VN 1				1302910	31.60	31.95	0.35	0	-	0.07	-	-
31.00 - 32.50		Po VN 1				1302910	31.95	32.50	0.55	1	-	0.77	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>			<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
32.50	91.50	IIQDR Quartz Diorite	1	1	GRYBL	1302911	32.50	33.00	0.50	0	-	0.03	-	-
<p>Quartz diorite. Medium grained with medium to coarse blue quartz eyes. Massive. Trace to 1% diss PY. Small sections (up to 50cm, 2%) with increased chl+bt alteration and up to 10% PO + 5% CPY+1%PY diss/frac controlled. Small Qtz-carb veinlets/fractures (up to 11cm) throughout unit (2%) with up to 40%PY + 30%CPY + 1%PO. Mod Spt chl+bt, weak slfn+ser+ ep MTV/MTF, weak pv carb Chl and carb along fractures. Non magnetic. 15cm TNLT fragment/vein near lower contact. Upper contact with TNLT sharp and weakly sheared Lower contact with TNLT sharp.</p>														
		Alteration Maj:	Type/Style/Intensity		Comment									
32.50 - 91.50		SR	MTV	2	Sericitization, Marginal to veins, Weak	1302917	39.50	40.25	0.75	0	-	0.01	-	-
32.50 - 91.50		SI	MTV	2	Silicification, Marginal to veins, Weak	1302918	40.25	41.00	0.75	2	-	2.47	-	-
32.50 - 91.50		BIO	SPT	3	Biotitization, Spotty/Patchy, Moderate	1302919	41.00	42.30	1.30	0	-	0.05	-	-
32.50 - 91.50		CL	SPT	3	Chloritization, Spotty/Patchy, Moderate	1302920	42.30	42.75	0.45	0	-	0.21	-	-
32.50 - 91.50						1302921	42.75	43.70	0.95	0	-	0.04	-	-
		Mineralization Maj. :	Type/Style/%Mineral		Comment									
32.50 - 40.25		Cpy	VN	0.1	Chalcopyrite, Vein-controlled, 0.1%	1302922	43.70	44.70	1.00	0	-	0.03	-	-
32.50 - 40.25		Py	VN	1	Pyrite, Vein-controlled, 1%	1302923	44.70	45.75	1.05	0	-	0.11	0.10	-
32.50 - 40.25		Py	DIS	0.1	Pyrite, Disseminated, 0.1%	1302925	45.75	46.70	0.95	0	-	0.11	-	-
40.25 - 41.00		Cpy	DIS	0.5	Chalcopyrite, Disseminated, 0.5%	1302926	46.70	47.25	0.55	0	-	0.03	-	-
40.25 - 41.00		Po	DIS	1	Pyrrhotite, Disseminated, 1%	1302927	47.25	48.40	1.15	0	-	0.03	-	-
40.25 - 41.00		Cpy	FAC	4	Chalcopyrite, Fracture-controlled, 4%	1302928	48.40	49.55	1.15	0	-	0.24	-	-
40.25 - 41.00		Po	FAC	5	Pyrrhotite, Fracture-controlled, 5%	1302929	49.55	51.00	1.45	0	-	0.04	-	-
40.25 - 41.00		Py	FAC	0.5	Pyrite, Fracture-controlled, 0.5%	1302930	51.00	52.50	1.50	0	-	0.01	-	-
40.25 - 41.00		Py	DIS	1	Pyrite, Disseminated, 1%	1302931	52.50	54.00	1.50	0	-	0.01	-	-
41.00 - 91.50		Po	VN	0.1	Pyrrhotite, Vein-controlled, 0.1%	1302932	54.00	55.50	1.50	0	-	0.02	-	-
41.00 - 91.50		Cpy	VN	0.5	Chalcopyrite, Vein-controlled, 0.5%	1302933	55.50	57.00	1.50	0	-	0.01	-	-
41.00 - 91.50		Py	VN	1	Pyrite, Vein-controlled, 1%	1302934	57.00	58.00	1.00	0	-	0.01	-	-
41.00 - 91.50		Py	DIS	0.1	Pyrite, Disseminated, 0.1%	1302935	58.00	59.00	1.00	0	-	0.03	-	-
						1302937	59.00	60.00	1.00	0	-	0.40	-	-
						1302938	60.00	61.00	1.00	0	-	0.03	-	-
		Texture Maj:	Type		Comment									
32.50 - 91.50		SB			Subhedral	1302939	61.00	62.00	1.00	0	-	0.02	-	-
32.50 - 91.50		MAS			Massive	1302940	62.00	63.20	1.20	0	-	0.03	-	-

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	32.50 - 91.50	MG			Medium Grained(1-5mm)	1302941	63.20	64.25	1.05	0	-	0.02	-	-
	32.50 - 91.50	HT			Heterogeneous	1302942	64.25	65.00	0.75	0	-	0.01	-	-
						1302943	70.00	71.00	1.00	0	-	0.07	-	-
Minor Interval:						1302944	71.00	72.00	1.00	0	-	0.02	-	-
39.20	39.50	IMLA MP	Lamprophyre	1		1302945	76.90	77.49	0.59	0	-	0.17	-	-
		Weakly sheared lamp dyke. Fine grained. Mod bt alt, Strong carb + mod chl along shear plane. Trace to 1% diss PY. Non magnetic. Upper contact with QDR sharp. Lower contact with QDR sharp.				1302946	79.35	79.85	0.50	0	-	0.01	-	-
						1302947	80.85	82.00	1.15	0	-	0.02	-	-
						1302949	82.00	83.00	1.00	0	-	0.02	-	-
Minor Interval:						1302950	83.00	84.00	1.00	0	-	0.01	-	-
63.20	64.25	IMLA MP	Lamprophyre	1		1302951	84.00	85.50	1.50	0	-	0.01	-	-
		Weakly sheared lamp dyke. Fine grained. 5-10% QDR fragments. Mod bt alt, Strong carb + mod chl along shear plane. Trace to 1% diss PY. Non magnetic. Upper contact with QDR sharp. Lower contact with QDR sharp.				1302952	85.50	87.00	1.50	0	-	0.03	-	-
						1302953	87.00	88.50	1.50	<0	-	<0.01	-	-
						1302954	88.50	90.00	1.50	0	-	0.03	-	-
						1302955	90.00	91.50	1.50	0	-	0.03	-	-
91.50	94.50	IITNL T	Tonalite	1	1	GY	1302956	91.50	93.00	1.50	0	-	0.05	-
		Tonalite. Medium grained. Massive. Trace diss PY. Small Qtz-carb veinlets/fractures (up to 1cm) throughout unit (1%) with up to 3% PY+ 1%CPY and ser+slfn halo. Weak-mod spt chl, weak- mod slfn+ ser MTV/MTF, weak spt alb. Chl + carb along fractures. Non magnetic. Upper contact with QDR sharp. Lower contact with QDR sharp, irregular.				1302957	93.00	94.50	1.50	0	-	0.15	0.16	-
		Alteration Maj:	Type/Style/Intensity			Comment								
		91.50 - 94.50	AB SPT 2			Albitization, Spotty/Patchy, Weak								
		91.50 - 94.50	SR MTV 3			Sericitization, Marginal to veins, Moderate								
		91.50 - 94.50	SI MTV 3			Silicification, Marginal to veins, Moderate								
		91.50 - 94.50	CL SPT 3			Chloritization, Spotty/Patchy, Moderate								
		Mineralization Maj. :	Type/Style/%Mineral			Comment								
		91.50 - 94.50	Py DIS 0.1			Pyrite, Disseminated, 0.1%								
		91.50 - 94.50	Cpy VN 0.1			Chalcopyrite, Vein-controlled, 0.1%								

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	91.50 - 94.50	Py VN 0.5	Pyrite, Vein-controlled, 0.5%										
		Texture Maj:	Type	Comment									
	91.50 - 94.50		MAS	Massive									
	91.50 - 94.50		MG	Medium Grained(1-5mm)									
	91.50 - 94.50		HT	Heterogeneous									
	91.50 - 94.50		SB	Subhedral									
94.50	98.75	IIQDR Quartz Diorite	1 1 GG		1302958	94.50	96.00	1.50	0	-	0.03	-	-
		Quartz diorite. Medium grained with medium grained blue quartz eyes. Massive. Trace diss/frac PY. Mod PV chl+bt, weak pv carb, chl and carb along fractures. Non magnetic. Upper contact with TNLT sharp, irregular. Lower contact with TNLT sharp.			1302959	96.00	97.50	1.50	0	-	0.01	-	-
					1302961	97.50	98.75	1.25	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment									
	94.50 - 98.75		CB FRC 2	Carbonatization, Along Fractures, Weak									
	94.50 - 98.75		CL FRC 2	Chloritization, Along Fractures, Weak									
	94.50 - 98.75		BIO PV 3	Biotitization, Pervasive, Moderate									
	94.50 - 98.75		CL PV 3	Chloritization, Pervasive, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	94.50 - 98.75		Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%									
	94.50 - 98.75		Py DIS 0.1	Pyrite, Disseminated, 0.1%									
		Texture Maj:	Type	Comment									
	94.50 - 98.75		SB	Subhedral									
	94.50 - 98.75		MAS	Massive									
	94.50 - 98.75		MG	Medium Grained(1-5mm)									
	94.50 - 98.75		HT	Heterogeneous									

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98.75	102.20	IITNL Tonalite T	1	1	GY	1302962	98.75	100.00	1.25	0	-	0.01	-	-
<p>Tonalite. Medium grained. Massive. Trace diss PY. Small Qtz-carb veinlets/fractures (up to 1cm) throughout unit (1%) with trace PY +CPY. Mod chl near lower contact, mod alb near upper contact, weak ser MTV, chl + carb along fractures. Non magnetic. Upper contact with QDR sharp. Lower contact with QDR sharp, irregular and slightly brecciated.</p>														
Alteration Maj:														
		Type/Style/Intensity	Comment											
98.75 - 102.20		CL FRC 2	Chloritization, Along Fractures, Weak											
98.75 - 102.20		SR MTV 2	Sericitization, Marginal to veins, Weak											
98.75 - 102.20		AB MTC 3	Albitization, Marginal to upper contacts, Moderate											
98.75 - 102.20		CL MTC 3	Chloritization, Marginal to lower contacts, Moderate											
Mineralization Maj. :														
		Type/Style/%Mineral	Comment											
98.75 - 102.20		Py DIS 0.1	Pyrite, Disseminated, 0.1%											
98.75 - 102.20		Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%											
98.75 - 102.20		Py VN 0.1	Pyrite, Vein-controlled, 0.1%											
Texture Maj:														
		Type	Comment											
98.75 - 102.20		MG	Medium Grained(1-5mm)											
98.75 - 102.20		SB	Subhedral											
98.75 - 102.20		MAS	Massive											
98.75 - 102.20		HT	Heterogeneous											

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering</i>	<i>Oxidation</i>	<i>Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
102.20	112.65	IIQDR Quartz Diorite	1	1	GY	1302963	102.20	103.50	1.30	0	-	0.01	-	-
<p>Quartz diorite. Fine to medium grained with medium grained blue quartz eyes. Massive. Large Qtz-carb chl vein from 109.7-110.15m with trace PY, other small Qtz-carb veins (up to 5cm) throughout unit (2%) with up to 4% PY + 2% CPY. Trace diss/frac PY+ CPY. Mod spt chl+bt, weak pv carb, weak ser MTV/MTF, chl and carb along fractures. Non magnetic. Upper contact with TNLT sharp, irregular and slightly brecciated. Lower contact with TNLT sharp but hazy.</p>														
Alteration Maj: Type/Style/Intensity Comment														
102.20 - 112.65		CL FRC 2	Chloritization, Along Fractures, Weak											
102.20 - 112.65		SR MTV 2	Sericitization, Marginal to veins, Weak											
102.20 - 112.65		BIO SPT 3	Biotitization, Spotty/Patchy, Moderate											
102.20 - 112.65		CL SPT 3	Chloritization, Spotty/Patchy, Moderate											
Mineralization Maj. : Type/Style/%Mineral Comment														
102.20 - 112.65		Cpy DIS 0.1	Chalcopyrite, Disseminated, 0.1%											
102.20 - 112.65		Cpy VN 0.5	Chalcopyrite, Vein-controlled, 0.5%											
102.20 - 112.65		Py DIS 0.1	Pyrite, Disseminated, 0.1%											
102.20 - 112.65		Py VN 1	Pyrite, Vein-controlled, 1%											
Texture Maj: Type Comment														
102.20 - 112.65		MAS	Massive											
102.20 - 112.65		MG	Medium Grained(1-5mm)											
102.20 - 112.65		HT	Heterogeneous											
102.20 - 112.65		SB	Subhedral											

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering</i>	<i>Oxidation</i>	<i>Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
112.65	148.35	IITNL Tonalite T	1	1	GRYBL	1302970	112.65	114.00	1.35	1	-	1.11	-	-
		Tonalite. Fine to medium grained. Massive. Trace to 1% diss PY + CPY. Small Qtz-carb veins (up to 12cm) throughout unit (2-3%) with up to 5% PY + 1% CPY. Mod pv slfn, weak-mod ser spt/MTV/MTF, Weak-mod spt hem, weak-mod spt chl, chl + carb along fractures. Non magnetic. Moderately fractured in some areas (hematite zone). Lamprophyre dyking (5-10%) up to 1.5m. Upper contact with QDR sharp but hazy. Lower contact with QDR sharp.				1302971	114.00	115.50	1.50	0	-	0.04	-	-
						1302973	115.50	117.00	1.50	1	-	0.86	-	-
						1302974	117.00	118.50	1.50	0	-	0.06	-	-
						1302975	118.50	119.45	0.95	0	-	0.07	-	-
		Alteration Maj:	Type/Style/Intensity	Comment		1302976	119.45	120.35	0.90	0	-	0.01	-	-
112.65 - 148.35		HM SPT 2	Hematization, Spotty/Patchy, Weak		1302977	120.35	120.70	0.35	0	-	0.01	-	-	
112.65 - 148.35		SR MTV 3	Sericitization, Marginal to veins, Moderate		1302978	120.70	121.05	0.35	0	-	0.01	-	-	
112.65 - 148.35		SR SPT 2	Sericitization, Spotty/Patchy, Weak		1302979	121.05	121.55	0.50	0	-	0.01	-	-	
112.65 - 148.35		SI PV 3	Silicification, Pervasive, Moderate		1302980	121.55	122.90	1.35	0	-	0.01	-	-	
		Mineralization Maj. :	Type/Style/%Mineral	Comment		1302981	122.90	123.80	0.90	0	-	0.01	-	-
112.65 - 148.35		Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%		1302982	123.80	125.00	1.20	<0	-	<0.01	-	-	
112.65 - 148.35		Py VN 0.5	Pyrite, Vein-controlled, 0.5%		1302983	125.00	126.50	1.50	0	-	0.03	-	-	
112.65 - 148.35		Cpy DIS 0.1	Chalcopyrite, Disseminated, 0.1%		1302985	126.50	128.00	1.50	<0	-	<0.01	-	-	
112.65 - 148.35		Py DIS 0.1	Pyrite, Disseminated, 0.1%		1302986	128.00	129.50	1.50	0	-	0.03	-	-	
		Texture Maj:	Type	Comment		1302987	129.50	131.00	1.50	<0	-	<0.01	-	-
112.65 - 148.35		SB	Subhedral		1302988	131.00	131.80	0.80	0	-	0.01	-	-	
112.65 - 148.35		MAS	Massive		1302989	131.80	132.90	1.10	<0	-	<0.01	<0.01	-	
112.65 - 148.35		MG	Medium Grained(1-5mm)		1302990	132.90	134.00	1.10	0	-	0.01	-	-	
112.65 - 148.35		HT	Heterogeneous		1302991	134.00	135.20	1.20	0	-	0.01	-	-	
		Minor Interval:				1302992	135.20	135.75	0.55	0	-	0.01	-	-
119.45	120.35	IMLA Lamprophyre MP		1		1302993	135.75	137.00	1.25	0	-	0.02	-	-
		Massive to weakly sheared lamp dyke. fine grained. Mod bt alt, Strong carb + mod chl along shear plane. Trace to 1% diss PY. non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp.				1302994	137.00	138.50	1.50	0	-	0.01	-	-
						1302995	138.50	140.00	1.50	0	-	0.01	-	-
						1302997	140.00	141.50	1.50	<0	-	<0.01	-	-
						1302998	141.50	143.00	1.50	<0	-	<0.01	-	-
						1302999	143.00	144.50	1.50	0	-	0.02	-	-

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Minor Interval:												
120.70	121.00	IMLA <i>Lamprophyre</i> MP	1	1303000	144.50	146.00	1.50	0	-	0.27	-	-
				419801	146.00	147.50	1.50	<0	-	<0.01	-	-
Massive to weakly sheared lamp dyke. fine grained. Mod bt alt, Strong 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:												
121.55	122.90	IMLA <i>Lamprophyre</i> MP	1									
Massive to weakly sheared lamp dyke. fine grained. Mod bt alt, Strong 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:												
122.90	123.80	IIDR <i>Diorite</i>	1									
Diorite. Fine to Medium grained. Massive to weakly sheared. Trace diss PY. Mod-strong PV carb, Mod pv chl, weak spt bt. Non magnetic. Upper contact with LAMP DYKE sharp, lower contact with TNLT sharp.												
Minor Interval:												
129.55	129.85	IMLA <i>Lamprophyre</i> MP	1									
Massive to weakly sheared lamp dyke. fine grained. Mod bt alt, Strong 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:												
131.80	132.90	IMLA <i>Lamprophyre</i> MP	1									
Massive to weakly sheared lamp dyke. fine grained. Mod bt alt, Strong carb + strong chl along shear plane. Trace to 1% diss PY. Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp.												

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Minor Interval:														
135.20	135.75	IMLA <i>Lamprophyre</i> MP	1											
Weak - moderately sheared lamp dyke. Fine grained. Mod bt alt, Strong carb + mod chl along shear plane. Trace to 1% diss PY. Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp.														
148.35	149.95	IIQDR Quartz Diorite	1	1	GG									
Quartz diorite. Fine to medium grained with faint medium grained blue quartz eyes. Massive. Weak pv chl + carb, chl and carb along fractures. Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp but slightly brecciated.														
Alteration Maj: Type/Style/Intensity Comment														
148.35 - 149.95 CB FRC 2 Carbonatization, Along Fractures, Weak														
148.35 - 149.95 CL FRC 2 Chloritization, Along Fractures, Weak														
148.35 - 149.95 CB PV 2 Carbonatization, Pervasive, Weak														
148.35 - 149.95 CL PV 2 Chloritization, Pervasive, Weak														
Texture Maj: Type Comment														
148.35 - 149.95 SB Subhedral														
148.35 - 149.95 MAS Massive														
148.35 - 149.95 HT Heterogeneous														
148.35 - 149.95 FG Fine Grained (<1mm)														
149.95	150.70	IITNL Tonalite T	1	1	GRPK									
Tonalite. Medium grained. Massive. Small Qtz-carb veins (up to 1cm) throughout unit (2-3%). Fine grained mafic/QDR clasts up to 4cm (6%).weak spt hem + ep+chl, chl + carb along fractures. Non magnetic. Upper contact with QDR sharp but slightly brecciated. Lower contact with QDR sharp but slightly brecciated.														

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Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)		
		Alteration Maj:	Type/Style/Intensity											
		Comment												
	149.95 - 150.70	CB FRC 2	Carbonatization, Along Fractures, Weak											
	149.95 - 150.70	CL FRC 2	Chloritization, Along Fractures, Weak											
	149.95 - 150.70	CL PV 2	Chloritization, Pervasive, Weak											
		Texture Maj:	Type											
		Comment												
	149.95 - 150.70	MG	Medium Grained(1-5mm)											
	149.95 - 150.70	HT	Heterogeneous											
	149.95 - 150.70	SB	Subhedral											
150.70	152.30	IIQDR Quartz Diorite	1	1	GRBLK	419802	151.00	152.30	1.30	0	-	0.03	-	-
<p>Quartz diorite. Fine to medium grained with faint medium grained blue quartz eyes. Massive. Trace PY in qtz-carb veinlets (1%). Weak pv chl + carb, chl and carb along fractures. Non magnetic. Upper contact with TNL sharp but brecciated. Lower contact with TNL sharp but slightly brecciated.</p>														
		Alteration Maj:	Type/Style/Intensity											
		Comment												
	150.70 - 152.30	CB FRC 2	Carbonatization, Along Fractures, Weak											
	150.70 - 152.30	CL FRC 2	Chloritization, Along Fractures, Weak											
	150.70 - 152.30	CB PV 2	Carbonatization, Pervasive, Weak											
	150.70 - 152.30	CL PV 2	Chloritization, Pervasive, Weak											
		Mineralization Maj. :	Type/Style/%Mineral											
		Comment												
	150.70 - 152.30	Py VN 0.1	Pyrite, Vein-controlled, 0.1%											
		Texture Maj:	Type											
		Comment												
	150.70 - 152.30	MAS	Massive											
	150.70 - 152.30	MG	Medium Grained(1-5mm)											

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Project: **COTE GOLD**

Project Number: **001**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>			<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	150.70 - 152.30	HT	Heterogeneous											
	150.70 - 152.30	SB	Subhedral											
152.30	153.40	ITNL Tonalite T	1	1	GRYBL	419803	152.30	153.40	1.10	0	-	0.01	-	-
<p>Tonalite. Fine to medium grained. Massive. Trace to 1% PY + CPY in Qtz-carb veinlets (up to 1cm) throughout unit (1-2%). Weak-mod pv slfn, weak spt ser, weak pv chl, chl+ carb along fractures. Non magnetic. Upper contact with QDR sharp but slightly brecciated. Lower contact with QDR sharp.</p> <p>Alteration Maj: Type/Style/Intensity Comment</p> <p>152.30 - 153.40 CL FRC 2 Chloritization, Along Fractures, Weak</p> <p>152.30 - 153.40 SR SPT 2 Sericitization, Spotty/Patchy, Weak</p> <p>152.30 - 153.40 CL PV 2 Chloritization, Pervasive, Weak</p> <p>152.30 - 153.40 SI PV 3 Silicification, Pervasive, Moderate</p> <p>Texture Maj: Type Comment</p> <p>152.30 - 153.40 SB Subhedral</p> <p>152.30 - 153.40 MAS Massive</p> <p>152.30 - 153.40 MG Medium Grained(1-5mm)</p> <p>152.30 - 153.40 HT Heterogeneous</p>														
153.40	156.90	IIQDR Quartz Diorite	1	1	GRBLK	419804	153.40	154.20	0.80	0	-	0.36	-	-
<p>Quartz diorite. Fine to medium grained with medium to coarse grained blue quartz eyes. Massive. Trace PY in qtz-carb veinlets (1%). Weak-mod spt chl, weak pv carb, chl and carb along fractures. Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp but slightly brecciated.</p> <p>Alteration Maj: Type/Style/Intensity Comment</p> <p>153.40 - 156.90 CB FRC 2 Carbonatization, Along Fractures, Weak</p>														

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Project Number: **001**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	153.40 - 156.90	CL FRC 2	Chloritization, Along Fractures, Weak									
	153.40 - 156.90	CB PV 2	Carbonatization, Pervasive, Weak									
	153.40 - 156.90	CL SPT 3	Chloritization, Spotty/Patchy, Moderate									
	Mineralization Maj. :	Type/Style/%Mineral	Comment									
	153.40 - 156.90	Py VN 0.1	Pyrite, Vein-controlled, 0.1%									
	Texture Maj:	Type	Comment									
	153.40 - 156.90	SB	Subhedral									
	153.40 - 156.90	MAS	Massive									
	153.40 - 156.90	MG	Medium Grained(1-5mm)									
	153.40 - 156.90	HT	Heterogeneous									
156.90	163.10	IITNL Tonalite T		1	1	GRPK						
		Tonalite. Fine to medium grained. Massive. Irregular Qtz-carb veining (35%) from 158.7-159m with 25%PY + 5%CPY. Trace to 1% PY + CPY in Qtz-carb veinlets (up to 1cm) throughout unit (1-2%). Weak-mod pv slfn, mod spt hem, weak spt chl, chl+ carb along fractures. Non magnetic. Fine grained mafic/QDR clasts (2%) up to 15cm. Upper contact with QDR sharp but slightly brecciated. Lower contact with QDR brecciated.		419805	156.95	157.95	1.00	<0	-	<0.01	-	-
				419806	157.95	158.60	0.65	0	-	0.10	-	-
				419807	158.60	159.15	0.55	0	-	0.32	-	-
				419808	159.15	160.00	0.85	0	-	0.01	-	-
				419809	160.00	161.00	1.00	0	-	0.01	-	-
				419810	161.00	162.00	1.00	0	-	0.02	-	-
				419811	162.00	162.65	0.65	<0	-	<0.01	-	-
				419813	162.65	163.10	0.45	<0	-	<0.01	-	-
	Alteration Maj:	Type/Style/Intensity	Comment									
	156.90 - 163.10	CL FRC 2	Chloritization, Along Fractures, Weak									
	156.90 - 163.10	CL SPT 2	Chloritization, Spotty/Patchy, Weak									
	156.90 - 163.10	HM SPT 3	Hematization, Spotty/Patchy, Moderate									
	156.90 - 163.10	SI PV 3	Silicification, Pervasive, Moderate									
	Mineralization Maj. :	Type/Style/%Mineral	Comment									
	156.90 - 158.70	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%									
	156.90 - 158.70	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
	156.90 - 158.70	Py VN 0.1	Pyrite, Vein-controlled, 0.1%									

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>			<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	158.70 - 159.00	Py DIS 0.1												
	158.70 - 159.00	Cpy VN 5												
	158.70 - 159.00	Py VN 25												
	159.00 - 163.10	Cpy VN 0.1												
	159.00 - 163.10	Py DIS 0.1												
	159.00 - 163.10	Py VN 0.1												
	Structure Maj.:	Inte/Type/Core Angle	Comment											
	156.90 - 163.10	W BX												
	Texture Maj:	Type	Comment											
	156.90 - 163.10	SB												
	156.90 - 163.10	MG												
	156.90 - 163.10	HT												
163.10	168.30	IHDR Diorite	1	1	GG	419814	163.10	164.00	0.90	<0	-	<0.01	-	-
		Diorite. Fine to Medium grained. Massive, weakly sheared MTC. Trace diss/frac PY. Weak-mod pv chl, chl+carb+hem along fracs. Non magnetic. Upper contact with TNLT brecciated. Lower contact with TNLT sharp and sheared.				419815	167.55	167.95	0.40	0	-	0.01	-	-
						419816	167.95	168.30	0.35	<0	-	<0.01	-	-
	Alteration Maj:	Type/Style/Intensity	Comment											
	163.10 - 168.30	HM FRC 2												
	163.10 - 168.30	CB FRC 3												
	163.10 - 168.30	CL FRC 2												
	163.10 - 168.30	CL PV 3												
	Mineralization Maj. :	Type/Style/%Mineral	Comment											
	163.10 - 168.30	Py FAC 0.1												
	163.10 - 168.30	Py DIS 0.1												

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering</i>	<i>Oxidation</i>	<i>Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
		Texture Maj:												
		Type												
		Comment												
		163.10 - 168.30	HT											
		163.10 - 168.30	SB											
		163.10 - 168.30	MAS											
		163.10 - 168.30	FG											
168.30	177.00	IITNL Tonalite		1	1	GRPK								
		T												
		Tonalite. Fine to medium grained. Massive and moderate to heavily fractured. Large Qtz-carb vein from 170.55-171.25m with trace PY + CPY and hem +slfn+heavily fracturing halo . Trace to 1% PY + CPY in Qtz-carb veinlets (up to 1cm) throughout unit (2-4%). Trace diss PY. Mod-strong pv slfn, weak spt ser, weak spt chl, weak-mod spt hem, chl+ carb along fractures. Non magnetic. Upper contact with DR sharp. Lower contact with QDR sharp.												
						419817	168.30	169.00	0.70	0	-	0.01	-	-
						419818	169.00	170.00	1.00	<0	-	<0.01	-	-
						419819	170.00	170.55	0.55	0	-	0.01	-	-
						419820	170.55	171.20	0.65	0	-	0.08	-	-
						419821	171.20	172.00	0.80	0	-	0.01	-	-
						419822	172.00	173.00	1.00	0	-	0.03	-	-
						419823	173.00	174.50	1.50	0	-	0.01	-	-
						419825	174.50	176.00	1.50	0	-	0.02	0.01	-
						419826	176.00	177.00	1.00	0	-	0.03	-	-
177.00	191.00	IIQDR Quartz Diorite		1	1	GRBLK								
		Quartz diorite. Fine to medium grained with medium to coarse grained blue quartz eyes. Massive. Trace PY in qtz-carb veinlets (1%). Trace diss PY + up to 5% diss PY + LX from 187-191m. Weak-mod spt chl+carb, weak spt hem, chl + carb along fractures . Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp and sheared.												
						419827	179.65	180.30	0.65	0	-	0.02	-	-
						419828	185.00	186.00	1.00	0	-	0.01	-	-
						419829	186.00	187.00	1.00	0	-	0.02	-	-
						419830	187.00	188.00	1.00	0	-	0.19	-	-
		Alteration Maj:				419831	188.00	189.00	1.00	1	-	0.77	-	-
		Type/Style/Intensity				419832	189.00	190.00	1.00	0	-	0.17	-	-
		Comment				419833	190.00	191.00	1.00	0	-	0.14	-	-
		177.00 - 191.00	CL FRC 2											
		177.00 - 191.00	HM SPT 2											
		177.00 - 191.00	CL SPT 3											

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
177.00 - 191.00		CB SPT 2	Carbonatization, Spotty/Patchy, Weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
177.00 - 187.00		Py VN 0.1	Pyrite, Vein-controlled, 0.1%									
177.00 - 187.00		Py DIS 0.1	Pyrite, Disseminated, 0.1%									
187.00 - 191.00		Py DIS 1	Pyrite, Disseminated, 1%									
187.00 - 191.00		Py VN 1	Pyrite, Vein-controlled, 1%									
		Texture Maj:	Type	Comment								
177.00 - 191.00		SB	Subhedral									
177.00 - 191.00		MAS	Massive									
177.00 - 191.00		MG	Medium Grained(1-5mm)									
177.00 - 191.00		HT	Heterogeneous									
191.00	204.20	IITNL Tonalite T		1	1	GRPK						
Tonalite. Fine to medium grained. Massive. Trace to 1% PY + CPY in Qtz-carb veinlests (up to 3cm) throughout unit (1-2%). Weak-mod pv slfn, weak-mod pv hem, weak spt ser, weak-mod spt chl, chl+carb along fractures. Non magnetic. Upper contact with QDR sharp. Lower contact with QDR sharp.				419834	191.00	192.00	1.00	<0	-	<0.01	-	-
				419835	192.00	193.00	1.00	0	-	0.04	-	-
				419837	193.00	194.00	1.00	<0	-	<0.01	-	-
				419838	194.00	195.50	1.50	<0	-	<0.01	-	-
Alteration Maj:				419839	195.50	197.00	1.50	<0	-	<0.01	-	-
Type/Style/Intensity				419840	197.00	198.00	1.00	<0	-	<0.01	-	-
191.00 - 204.20		CL SPT 3	Chloritization, Spotty/Patchy, Moderate	419841	198.00	199.50	1.50	<0	-	<0.01	-	-
191.00 - 204.20		SR SPT 2	Sericitization, Spotty/Patchy, Weak	419842	199.50	201.00	1.50	<0	-	<0.01	-	-
191.00 - 204.20		HM PV 3	Hematization, Pervasive, Moderate	419843	201.00	202.50	1.50	<0	-	<0.01	-	-
191.00 - 204.20		SI PV 3	Silicification, Pervasive, Moderate	419844	202.50	204.00	1.50	<0	-	<0.01	-	-
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
191.00 - 204.20		Py VN 0.1	Pyrite, Vein-controlled, 0.1%									
191.00 - 204.20		Py DIS 0.1	Pyrite, Disseminated, 0.1%									

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)			
		Texture Maj:	Type	Comment											
		191.00 - 204.20	SB	Subhedral											
		191.00 - 204.20	MAS	Massive											
		191.00 - 204.20	FG	Fine Grained (<1mm)											
		191.00 - 204.20	HT	Heterogeneous											
Minor Interval:															
198.00	199.55	IIDR <i>Diorite</i>		1	Diorite. Medium grained. Massive, weakly sheared MTC. Trace diss/frac PY. Weak-mod pv chl, weak spt hem, chl+carb+hem along fracs. Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp.										
204.20	205.95	IIDR <i>Diorite</i>		1	1	GG	419845	204.00	204.55	0.55	<0	-	<0.01	-	-
		Diorite. Fine to Medium grained. Massive, weakly sheared MTC. Trace diss/frac PY. Weak-mod pv chl, weak spt hem chl+carb+hem along fracs. Non magnetic. Upper contact with TNLT brecciated. Lower contact with TNLT sharp and sheared.			419846	204.55	206.00	1.45	0	-	0.01	-	-		
		Alteration Maj:	Type/Style/Intensity	Comment											
		204.20 - 205.95	CB FRC 2	Carbonatization, Along Fractures, Weak											
		204.20 - 205.95	CL FRC 2	Chloritization, Along Fractures, Weak											
		204.20 - 205.95	HM SPT 2	Hematization, Spotty/Patchy, Weak											
		204.20 - 205.95	CL PV 3	Chloritization, Pervasive, Moderate											
		Mineralization Maj. :	Type/Style/%Mineral	Comment											
		204.20 - 205.95	Py DIS 0.1	Pyrite, Disseminated, 0.1%											
		Texture Maj:	Type	Comment											
		204.20 - 205.95	MG	Medium Grained(1-5mm)											
		204.20 - 205.95	HT	Heterogeneous											
		204.20 - 205.95	SB	Subhedral											
		204.20 - 205.95	MAS	Massive											

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>			<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)			
205.95	231.60	IITNL Tonalite T	1	1	GRPK	419847	206.00	206.60	0.60	<0	-	<0.01	-	-			
		Tonalite. Fine to medium grained. Massive. Trace to 3% PY + CPY in Qtz-carb veinlests (up to 10cm) throughout unit (1%). Weak-mod pv slfn, mod-strong pv hem, weak-mod ser MTV/MTF, weak spt chl, chl+ carb + hem along fractures. Non magnetic. Upper contact with DR sharp. Lower contact with DR sharp.				419849	206.60	207.00	0.40	<0	-	<0.01	-	-			
						419850	207.00	208.50	1.50	<0	-	<0.01	-	-			
						419851	208.50	210.00	1.50	0	-	0.03	-	-			
						419852	210.00	211.50	1.50	<0	-	<0.01	-	-			
		Alteration Maj:	Type/Style/Intensity			Comment											
		205.95 - 231.60	CL	SPT	2	Chloritization, Spotty/Patchy, Weak			419853	211.50	213.00	1.50	<0	-	<0.01	-	-
		205.95 - 231.60	SR	MTV	3	Sericitization, Marginal to veins, Moderate			419854	213.00	214.50	1.50	<0	-	<0.01	-	-
		205.95 - 231.60	HM	PV	3	Hematization, Pervasive, Moderate			419855	214.50	216.00	1.50	<0	-	<0.01	-	-
		205.95 - 231.60	SI	PV	3	Silicification, Pervasive, Moderate			419856	216.00	217.50	1.50	<0	-	<0.01	-	-
									419857	217.50	219.00	1.50	<0	-	<0.01	<0.01	-
		Mineralization Maj. :	Type/Style/%Mineral			Comment			419858	219.00	220.50	1.50	<0	-	<0.01	-	-
		205.95 - 231.60	Py	DIS	0.1	Pyrite, Disseminated, 0.1%			419859	220.50	222.00	1.50	<0	-	<0.01	-	-
		205.95 - 231.60	Cpy	VN	0.1	Chalcopyrite, Vein-controlled, 0.1%			419861	222.00	223.30	1.30	<0	-	<0.01	-	-
		205.95 - 231.60	Py	VN	1	Pyrite, Vein-controlled, 1%			419862	223.30	224.00	0.70	<0	-	<0.01	-	-
									419863	224.00	225.50	1.50	<0	-	<0.01	-	-
									419864	225.50	227.00	1.50	<0	-	<0.01	-	-
		Texture Maj:	Type			Comment			419865	227.00	228.50	1.50	<0	-	<0.01	-	-
		205.95 - 231.60	MG	Medium Grained(1-5mm)			419866	228.50	229.50	1.00	<0	-	<0.01	-	-		
		205.95 - 231.60	MAS	Massive			419867	229.50	230.50	1.00	0	-	0.03	-	-		
		205.95 - 231.60	HT	Heterogeneous			419868	230.50	231.60	1.10	0	-	0.01	-	-		
		205.95 - 231.60	SB	Subhedral													
231.60	242.95	IIDR Diorite	1	1	GG	419869	240.00	241.00	1.00	0	-	0.01	-	-			
		Diorite. Fine to Medium grained. Massive, weakly sheared + ep MTC. Trace diss/frac PY. Weak-mod pv chl + carb, chl+carb along fracs. Non magnetic. Upper contact with TNLT sharp and sheared. Lower contact with TNLT sharp (large QCV near lower contact).				419870	241.00	242.00	1.00	0	-	0.06	-	-			
						419871	242.00	243.00	1.00	0	-	0.01	-	-			
		Alteration Maj:	Type/Style/Intensity			Comment											
		231.60 - 242.95	CB	PV	3	Carbonatization, Pervasive, Moderate											

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Project: **COTE GOLD**

Project Number: **001**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)	
	231.60 - 242.95	CB FRC 2	Carbonatization, Along Fractures, Weak										
	231.60 - 242.95	CL FRC 2	Chloritization, Along Fractures, Weak										
	231.60 - 242.95	CL PV 3	Chloritization, Pervasive, Moderate										
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	231.60 - 242.95	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%										
	231.60 - 242.95	Py DIS 0.1	Pyrite, Disseminated, 0.1%										
		Texture Maj:	Type	Comment									
	231.60 - 242.95	SB	Subhedral										
	231.60 - 242.95	HT	Heterogeneous										
	231.60 - 242.95	MAS	Massive										
	231.60 - 242.95	FG	Fine Grained (<1mm)										
242.95	266.85	IITNL Tonalite T		1	1	GRPK							
		Tonalite. Fine to medium grained. Massive. Trace to 1% PY + CPY in Qtz-carb veins (up to 25cm) throughout unit (1-2%). Weak-mod pv slfn, weak-mod pv hem, weak-mod ser MTV/MTF, weak spt chl, chl+ carb + hem along fractures. Non magnetic. Lamp dyking (2%). Upper contact with DR sharp. Lower contact with DR sharp.											
		Alteration Maj:	Type/Style/Intensity	Comment									
	242.95 - 266.85	CL SPT 2	Chloritization, Spotty/Patchy, Weak		419873	243.00	244.50	1.50	0	-	0.03	-	-
	242.95 - 266.85	SR MTV 2	Sericitization, Marginal to veins, Weak		419874	244.50	246.00	1.50	0	-	0.06	-	-
	242.95 - 266.85	HM PV 2	Hematization, Pervasive, Weak		419875	246.00	247.50	1.50	<0	-	<0.01	-	-
	242.95 - 266.85	SI PV 3	Silicification, Pervasive, Moderate		419876	247.50	249.00	1.50	<0	-	<0.01	-	-
	242.95 - 266.85				419877	249.00	250.50	1.50	<0	-	<0.01	-	-
	242.95 - 266.85				419878	250.50	252.00	1.50	<0	-	<0.01	-	-
	242.95 - 266.85				419879	252.00	252.50	0.50	<0	-	<0.01	<0.01	-
	242.95 - 266.85				419880	252.50	254.00	1.50	<0	-	<0.01	-	-
	242.95 - 266.85				419881	254.00	255.50	1.50	<0	-	<0.01	-	-
	242.95 - 266.85				419882	255.50	256.50	1.00	<0	-	<0.01	-	-
	242.95 - 266.85				419883	256.50	257.50	1.00	<0	-	<0.01	-	-
	242.95 - 266.85	Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%		419885	257.50	259.00	1.50	<0	-	<0.01	-	-
	242.95 - 266.85	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%		419886	259.00	260.50	1.50	<0	-	<0.01	-	-
	242.95 - 266.85	Py VN 0.1	Pyrite, Vein-controlled, 0.1%										

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	242.95 - 266.85	Py DIS 0.1	Pyrite, Disseminated, 0.1%	419887	260.50	262.00	1.50	<0	-	<0.01	-	-
				419888	262.00	263.50	1.50	<0	-	<0.01	-	-
		Texture Maj:	Type	Comment	419889	263.50	265.00	1.50	<0	-	<0.01	-
	242.95 - 266.85	MG	Medium Grained(1-5mm)	419890	265.00	266.00	1.00	0	-	0.03	-	-
	242.95 - 266.85	MAS	Massive	419891	266.00	266.85	0.85	<0	-	<0.01	-	-
266.85	270.75	IIDR Diorite	1 1 GG	419892	266.85	268.00	1.15	<0	-	<0.01	-	-
		Diorite. Possibly Intermediate to mafic dyke. Fine to Medium grained. Massive to moderately sheared. Trace PY in fracs/Qtz-carb veining (2-3%). Weak pv chl (mod in sheared zone), chl+carb along fracs. Non magnetic. Upper contact with TNLT sharp and sheared. Lower contact with TNLT sharp and sheared but hazy.		419893	268.00	269.50	1.50	<0	-	<0.01	-	-
				419894	269.50	270.75	1.25	<0	-	<0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment								
	266.85 - 270.75	CB FRC 2	Carbonatization, Along Fractures, Weak									
	266.85 - 270.75	CL FRC 2	Chloritization, Along Fractures, Weak									
	266.85 - 270.75	CL PV 2	Chloritization, Pervasive, Weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	266.85 - 270.75	Py VN 0.1	Pyrite, Vein-controlled, 0.1%									
	266.85 - 270.75	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	266.85 - 270.75	WM SHRD	Sheared									
		Texture Maj:	Type	Comment								
	266.85 - 270.75	SB	Subhedral									
	266.85 - 270.75	HT	Heterogeneous									
	266.85 - 270.75	FG	Fine Grained (<1mm)									

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<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>			<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>
270.75	275.55	IITNL Tonalite T	1	1	GRP	419895	270.75	272.00	1.25	0	-	0.01	-	-
		Tonalite. Fine grained. Massive to mod sheared. Trace to 5% diss/ in qtz-carb veinlests (up to 25cm) throughout unit (1%). Mod pv slfn, weak-mod spt hem, weak-mod ser MTV/MTF/fol, weak spt chl, chl+carb along fractures. Non magnetic. DR dyking (1%). Upper contact with DR sharp but hazy. Lower contact with DR sharp.				419897	272.00	273.50	1.50	<0	-	<0.01	-	-
						419898	273.50	274.65	1.15	<0	-	<0.01	-	-
						419899	274.65	275.55	0.90	<0	-	<0.01	-	-
		Alteration Maj:	Type/Style/Intensity		Comment									
		270.75 - 275.55	SR	MTV 3	Sericitization, Marginal to veins, Moderate									
		270.75 - 275.55	CL	SPT 2	Chloritization, Spotty/Patchy, Weak									
		270.75 - 275.55	HM	SPT 2	Hematization, Spotty/Patchy, Weak									
		270.75 - 275.55	SI	PV 3	Silicification, Pervasive, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral		Comment									
		270.75 - 275.55	Py	VN 0.5	Pyrite, Vein-controlled, 0.5%									
		270.75 - 275.55	Py	DIS 2	Pyrite, Disseminated, 2%									
		Structure Maj.:	Inte/Type/Core Angle		Comment									
		270.75 - 275.55	WM	SHRD	Sheared									
		Texture Maj:	Type		Comment									
		270.75 - 275.55	SB		Subhedral									
		270.75 - 275.55	HT		Heterogeneous									
		270.75 - 275.55	FG		Fine Grained (<1mm)									
275.55	276.85	IIDR Diorite	1	1	GG	419900	275.55	276.85	1.30	<0	-	<0.01	-	-
		Diorite. Fine to Medium grained. Massive to moderately sheared. Trace diss/frac/VN PY, trace CPY in small QCV (1%). Weak-mod pv chl,weak hem MTV, mod ep MTV/fol chl+carb along fracs. Non magnetic. Upper contact with TNLT sharp and sheared. Lower contact with TNLT sharp and sheared.												
		Alteration Maj:	Type/Style/Intensity		Comment									
		275.55 - 276.85	CL	FRC 2	Chloritization, Along Fractures, Weak									

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	275.55 - 276.85	EP MTV 3	Epidotization, Marginal to veins, Moderate										
	275.55 - 276.85	HM MTV 2	Hematization, Marginal to veins, Weak										
	275.55 - 276.85	CL PV 2	Chloritization, Pervasive, Weak										
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	275.55 - 276.85	Cpy VN 0.5	Chalcopyrite, Vein-controlled, 0.5%										
	275.55 - 276.85	Py VN 0.5	Pyrite, Vein-controlled, 0.5%										
	275.55 - 276.85	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%										
	275.55 - 276.85	Py DIS 0.1	Pyrite, Disseminated, 0.1%										
276.85	283.10	IITNL Tonalite T		1 1 GRPK	419901	276.85	278.00	1.15	<0	-	<0.01	-	-
		Tonalite. Fine to medium grained. Massive. Trace to 4% diss/frac PY. Qtz-carb veinlets (up to 3cm) throughout unit (1%). Weak-mod pv slfn, weak-mod pv hem, weak-mod ser MTV/MTF, weak spt chl, chl+ carb + hem along fractures. Non magnetic. Moderately fractured. Upper contact with DR sharp. Lower contact with DR sharp.			419902	278.00	279.50	1.50	<0	-	<0.01	-	-
					419903	279.50	281.00	1.50	<0	-	<0.01	-	-
					419904	281.00	282.00	1.00	<0	-	<0.01	-	-
					419905	282.00	283.10	1.10	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment									
	276.85 - 283.10	CL SPT 2	Chloritization, Spotty/Patchy, Weak										
	276.85 - 283.10	SR MTV 3	Sericitization, Marginal to veins, Moderate										
	276.85 - 283.10	HM PV 2	Hematization, Pervasive, Weak										
	276.85 - 283.10	SI PV 3	Silicification, Pervasive, Moderate										
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	276.85 - 283.10	Py VN 0.1	Pyrite, Vein-controlled, 0.1%										
	276.85 - 283.10	Py FAC 1	Pyrite, Fracture-controlled, 1%										
	276.85 - 283.10	Py DIS 2	Pyrite, Disseminated, 2%										

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		Texture Maj:	Type	Comment										
		276.85 - 283.10	SB	Subhedral										
		276.85 - 283.10	MAS	Massive										
		276.85 - 283.10	HT	Heterogeneous										
		276.85 - 283.10	FG	Fine Grained (<1mm)										
283.10	284.30	IHDR Diorite		1	1	GY	419906	283.10	284.30	1.20	<0	-	<0.01	-
		Diorite. Fine to Medium grained. Massive. Trace diss/frac PY. Weak pv chl,mod-strong pv cb, chl+carb along fracs. Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp.												
		Alteration Maj:	Type/Style/Intensity			Comment								
		283.10 - 284.30	CB	FRC	2	Carbonatization, Along Fractures, Weak								
		283.10 - 284.30	CL	FRC	2	Chloritization, Along Fractures, Weak								
		283.10 - 284.30	CL	PV	2	Chloritization, Pervasive, Weak								
		283.10 - 284.30	CB	PV	4	Carbonatization, Pervasive, Strong								
		Mineralization Maj. :	Type/Style/%Mineral			Comment								
		283.10 - 284.30	Py	FAC	0.1	Pyrite, Fracture-controlled, 0.1%								
		283.10 - 284.30	Py	DIS	0.1	Pyrite, Disseminated, 0.1%								
		Texture Maj:	Type	Comment										
		283.10 - 284.30	MAS	Massive										
		283.10 - 284.30	HT	Heterogeneous										
		283.10 - 284.30	SB	Subhedral										
		283.10 - 284.30	MG	Medium Grained(1-5mm)										

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284.30	301.20	IITNL Tonalite T	1	1	GRPK	419907	284.30	285.00	0.70	<0	-	<0.01	-	-	
		Tonalite. Fine to medium grained. Massive. Trace to 1% PY diss/frac/ in Qtz-carb veinlests (up to 1cm) throughout unit (1%). Weak-mod pv slfn, mod-strong pv hem, weak-mod ser MTV/MTF, weak spt chl, weak spt ep, chl+ carb + hem along fractures. Non magnetic. Moderately fractured. Upper contact with DR sharp. Lower contact with DR sharp.				419908	285.00	286.50	1.50	<0	-	<0.01	-	-	
						419909	286.50	288.00	1.50	<0	-	<0.01	-	-	
						419910	288.00	289.50	1.50	<0	-	<0.01	-	-	
						419911	289.50	291.00	1.50	<0	-	<0.01	-	-	
		Alteration Maj:	Type/Style/Intensity			Comment	419913	291.00	292.50	1.50	<0	-	<0.01	-	-
		284.30 - 301.20	CL	FRC	2	Chloritization, Along Fractures, Weak	419914	292.50	294.00	1.50	<0	-	<0.01	-	-
		284.30 - 301.20	CL	SPT	2	Chloritization, Spotty/Patchy, Weak	419915	294.00	295.50	1.50	<0	-	<0.01	-	-
		284.30 - 301.20	HM	PV	3	Hematization, Pervasive, Moderate	419916	295.50	297.00	1.50	<0	-	<0.01	-	-
		284.30 - 301.20	SI	PV	3	Silicification, Pervasive, Moderate	419917	297.00	298.50	1.50	<0	-	<0.01	-	-
		Mineralization Maj. :	Type/Style/%Mineral			Comment	419918	298.50	300.00	1.50	<0	-	<0.01	-	-
		284.30 - 301.20	Py	VN	0.1	Pyrite, Vein-controlled, 0.1%	419919	300.00	301.20	1.20	<0	-	<0.01	-	-
		284.30 - 301.20	Py	DIS	0.5	Pyrite, Disseminated, 0.5%									
		284.30 - 301.20	Py	FAC	0.1	Pyrite, Fracture-controlled, 0.1%									
		Texture Maj:	Type			Comment									
		284.30 - 301.20	SB			Subhedral									
		284.30 - 301.20	MAS			Massive									
		284.30 - 301.20	MG			Medium Grained(1-5mm)									
		284.30 - 301.20	HT			Heterogeneous									
301.20	308.40	IIDR Diorite	1	1	GY	419920	301.20	302.50	1.30	2	-	2.33	-	-	
		Diorite. Fine to Medium grained. Massive. Trace diss/frac PY. Weak pv chl, weak hem AFG, chl+carb + ep along fracs. Non magnetic. TNLT veining (1%). Upper contact with TNLT sharp and sheared. Lower contact with TNLT sharp.				419921	302.50	304.00	1.50	<0	-	<0.01	-	-	
						419922	304.00	305.50	1.50	<0	-	<0.01	-	-	
						419923	305.50	307.00	1.50	<0	-	<0.01	-	-	
		Alteration Maj:	Type/Style/Intensity			Comment	419925	307.00	308.40	1.40	<0	-	<0.01	-	-
		301.20 - 308.40	CB	FRC	2	Carbonatization, Along Fractures, Weak									

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)	
	301.20 - 308.40	CL FRC 2	Chloritization, Along Fractures, Weak										
	301.20 - 308.40	HM AFG 2	Hematization, Alteration of feldspar grains, Weak										
	301.20 - 308.40	CL PV 2	Chloritization, Pervasive, Weak										
	Mineralization Maj. :	Type/Style/%Mineral	Comment										
	301.20 - 308.40	Py DIS 0.1	Pyrite, Disseminated, 0.1%										
	Texture Maj:	Type	Comment										
	301.20 - 308.40	MAS	Massive										
	301.20 - 308.40	FG	Fine Grained (<1mm)										
	301.20 - 308.40	HT	Heterogeneous										
	301.20 - 308.40	SB	Subhedral										
308.40	315.00	IITNL Tonalite T											
		Tonalite. Medium grained. Massive. Trace diss/frac PY. Qtz-carb veinlets (up to 1cm) throughout unit (1%). Weak spt silfn, weak-mod pv hem, weak ser MTV/MTF, weak spt chl, chl+ carb + hem along fractures. Moderate to heavily fractured. Non magnetic. DR dyking (10-15%). Upper contact with DR sharp. EOH											
		Alteration Maj:	Type/Style/Intensity	Comment									
	308.40 - 315.00	CL FRC 2	Chloritization, Along Fractures, Weak		419926	308.40	309.00	0.60	<0	-	<0.01	-	-
	308.40 - 315.00	SR MTV 2	Sericitization, Marginal to veins, Weak		419927	309.00	310.05	1.05	<0	-	<0.01	-	-
	308.40 - 315.00	SI SPT 2	Silicification, Spotty/Patchy, Weak		419928	310.05	310.75	0.70	<0	-	<0.01	-	-
	308.40 - 315.00	HM PV 3	Hematization, Pervasive, Moderate		419929	310.75	312.00	1.25	<0	-	<0.01	<0.01	-
	308.40 - 315.00				419930	312.00	313.50	1.50	<0	-	<0.01	-	-
	308.40 - 315.00				419931	313.50	315.00	1.50	<0	-	<0.01	-	-
	Mineralization Maj. :	Type/Style/%Mineral	Comment										
	308.40 - 315.00	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%										
	308.40 - 315.00	Py DIS 0.1	Pyrite, Disseminated, 0.1%										

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		Texture Maj:	Type	Comment								
		308.40 - 315.00	SB	Subhedral								
		308.40 - 315.00	HT	Heterogeneous								
		308.40 - 315.00	MAS	Massive								
		308.40 - 315.00	MG	Medium Grained(1-5mm)								
Minor Interval:												
310.05	310.75	IIDR	Diorite				1					
Diorite. Fine to Medium grained. Massive. Trace diss/frac PY. Weak pv chl, weak hem AFG, chl+carb + ep along fracs. Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp.												
Minor Interval:												
311.10	312.00	IIDR	Diorite				1					
Diorite. Fine to Medium grained. Massive. Trace diss/frac PY. Weak pv chl, weak hem AFG, chl+carb + ep along fracs. Non magnetic. Upper contact with TNLT sharp. Lower contact with TNLT sharp.												

FULL ANALYTICAL REPORT
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Project Number: **001**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)
7.00	8.00	1.00	1302888	SGS	SU1501545A	23-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.00	9.00	1.00	1302889	SGS	SU1501545A	23-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.95	14.55	0.60	1302890	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.00	17.00	1.00	1302891	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.00	18.00	1.00	1302892	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.00	18.50	0.50	1302893	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.50	19.00	0.50	1302894	SGS	SU1501545A	23-Dec-15	0	-	0.05	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.00	20.00	1.00	1302895	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.00	21.00	1.00	1302897	SGS	SU1501545A	23-Dec-15	5	-	4.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21.00	22.00	1.00	1302898	SGS	SU1501545A	23-Dec-15	0	-	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22.00	23.00	1.00	1302899	SGS	SU1501545A	23-Dec-15	2	-	1.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23.00	24.00	1.00	1302900	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24.00	25.00	1.00	1302901	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.00	26.00	1.00	1302902	SGS	SU1501545A	23-Dec-15	12	-	>5.00	-	-	-	-	-	-	-	12.06	12.01	-	-	-	-	-	-	-
26.00	27.00	1.00	1302903	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.00	28.00	1.00	1302904	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28.00	29.00	1.00	1302905	SGS	SU1501545A	23-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29.00	30.00	1.00	1302906	SGS	SU1501545A	23-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30.00	31.00	1.00	1302907	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.00	31.60	0.60	1302908	SGS	SU1501545A	23-Dec-15	0	-	0.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.60	31.95	0.35	1302909	SGS	SU1501545A	23-Dec-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31.95	32.50	0.55	1302910	SGS	SU1501545A	23-Dec-15	1	-	0.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.50	33.00	0.50	1302911	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33.00	34.00	1.00	1302913	SGS	SU1501545A	23-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34.00	35.00	1.00	1302914	SGS	SU1501545A	23-Dec-15	0	-	0.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35.00	36.00	1.00	1302915	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36.00	37.00	1.00	1302916	SGS	SU1501545A	23-Dec-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.50	40.25	0.75	1302917	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.25	41.00	0.75	1302918	SGS	SU1501545A	23-Dec-15	2	-	2.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.00	42.30	1.30	1302919	SGS	SU1501545A	23-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
42.30	42.75	0.45	1302920	SGS	SU1501545A	23-Dec-15	0	-	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.75	43.70	0.95	1302921	SGS	SU1501545A	23-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43.70	44.70	1.00	1302922	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44.70	45.75	1.05	1302923	SGS	SU1501545A	23-Dec-15	0	-	0.11	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.75	46.70	0.95	1302925	SGS	SU1501545A	23-Dec-15	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.70	47.25	0.55	1302926	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47.25	48.40	1.15	1302927	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48.40	49.55	1.15	1302928	SGS	SU1501545A	23-Dec-15	0	-	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.55	51.00	1.45	1302929	SGS	SU1501545A	23-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51.00	52.50	1.50	1302930	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.50	54.00	1.50	1302931	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54.00	55.50	1.50	1302932	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.50	57.00	1.50	1302933	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57.00	58.00	1.00	1302934	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.00	59.00	1.00	1302935	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.00	60.00	1.00	1302937	SGS	SU1501545A	23-Dec-15	0	-	0.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60.00	61.00	1.00	1302938	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61.00	62.00	1.00	1302939	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.00	63.20	1.20	1302940	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63.20	64.25	1.05	1302941	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.25	65.00	0.75	1302942	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.00	71.00	1.00	1302943	SGS	SU1501545A	23-Dec-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71.00	72.00	1.00	1302944	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.90	77.49	0.59	1302945	SGS	SU1501545A	23-Dec-15	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79.35	79.85	0.50	1302946	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80.85	82.00	1.15	1302947	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.00	83.00	1.00	1302949	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.00	84.00	1.00	1302950	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.00	85.50	1.50	1302951	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.50	87.00	1.50	1302952	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
87.00	88.50	1.50	1302953	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88.50	90.00	1.50	1302954	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90.00	91.50	1.50	1302955	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.50	93.00	1.50	1302956	SGS	SU1501545A	23-Dec-15	0	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93.00	94.50	1.50	1302957	SGS	SU1501545A	23-Dec-15	0	-	0.15	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.50	96.00	1.50	1302958	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.00	97.50	1.50	1302959	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.50	98.75	1.25	1302961	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.75	100.00	1.25	1302962	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.20	103.50	1.30	1302963	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107.00	108.00	1.00	1302964	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.00	109.50	1.50	1302965	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109.50	110.35	0.85	1302966	SGS	SU1501545A	23-Dec-15	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110.35	111.70	1.35	1302967	SGS	SU1501545A	23-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.70	112.25	0.55	1302968	SGS	SU1501545A	23-Dec-15	12	-	>5.00	-	-	-	-	-	-	12.24	12.04	-	-	-	-	-	-	-	-
112.25	112.65	0.40	1302969	SGS	SU1501545A	23-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112.65	114.00	1.35	1302970	SGS	SU1501545A	23-Dec-15	1	-	1.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.00	115.50	1.50	1302971	SGS	SU1501545A	23-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115.50	117.00	1.50	1302973	SGS	SU1501545A	23-Dec-15	1	-	0.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.00	118.50	1.50	1302974	SGS	SU1501545A	23-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.50	119.45	0.95	1302975	SGS	SU1501545A	23-Dec-15	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119.45	120.35	0.90	1302976	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.35	120.70	0.35	1302977	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.70	121.05	0.35	1302978	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.05	121.55	0.50	1302979	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121.55	122.90	1.35	1302980	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122.90	123.80	0.90	1302981	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123.80	125.00	1.20	1302982	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125.00	126.50	1.50	1302983	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126.50	128.00	1.50	1302985	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
128.00	129.50	1.50	1302986	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129.50	131.00	1.50	1302987	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131.00	131.80	0.80	1302988	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131.80	132.90	1.10	1302989	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
132.90	134.00	1.10	1302990	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
134.00	135.20	1.20	1302991	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.20	135.75	0.55	1302992	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.75	137.00	1.25	1302993	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.00	138.50	1.50	1302994	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138.50	140.00	1.50	1302995	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.00	141.50	1.50	1302997	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.50	143.00	1.50	1302998	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.00	144.50	1.50	1302999	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.50	146.00	1.50	1303000	SGS	SU1501545A	23-Dec-15	0	-	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146.00	147.50	1.50	419801	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151.00	152.30	1.30	419802	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152.30	153.40	1.10	419803	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153.40	154.20	0.80	419804	SGS	SU1501545A	23-Dec-15	0	-	0.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
156.95	157.95	1.00	419805	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157.95	158.60	0.65	419806	SGS	SU1501545A	23-Dec-15	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158.60	159.15	0.55	419807	SGS	SU1501545A	23-Dec-15	0	-	0.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159.15	160.00	0.85	419808	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160.00	161.00	1.00	419809	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161.00	162.00	1.00	419810	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.00	162.65	0.65	419811	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162.65	163.10	0.45	419813	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163.10	164.00	0.90	419814	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167.55	167.95	0.40	419815	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167.95	168.30	0.35	419816	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.30	169.00	0.70	419817	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
169.00	170.00	1.00	419818	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170.00	170.55	0.55	419819	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170.55	171.20	0.65	419820	SGS	SU1501545A	23-Dec-15	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.20	172.00	0.80	419821	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172.00	173.00	1.00	419822	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173.00	174.50	1.50	419823	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.50	176.00	1.50	419825	SGS	SU1501545A	23-Dec-15	0	-	0.02	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176.00	177.00	1.00	419826	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179.65	180.30	0.65	419827	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.00	186.00	1.00	419828	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.00	187.00	1.00	419829	SGS	SU1501545A	23-Dec-15	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187.00	188.00	1.00	419830	SGS	SU1501545A	23-Dec-15	0	-	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.00	189.00	1.00	419831	SGS	SU1501545A	23-Dec-15	1	-	0.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.00	190.00	1.00	419832	SGS	SU1501545A	23-Dec-15	0	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.00	191.00	1.00	419833	SGS	SU1501545A	23-Dec-15	0	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191.00	192.00	1.00	419834	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.00	193.00	1.00	419835	SGS	SU1501545A	23-Dec-15	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.00	194.00	1.00	419837	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194.00	195.50	1.50	419838	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
195.50	197.00	1.50	419839	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.00	198.00	1.00	419840	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198.00	199.50	1.50	419841	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199.50	201.00	1.50	419842	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201.00	202.50	1.50	419843	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202.50	204.00	1.50	419844	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.00	204.55	0.55	419845	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.55	206.00	1.45	419846	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.00	206.60	0.60	419847	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
206.60	207.00	0.40	419849	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.00	208.50	1.50	419850	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
208.50	210.00	1.50	419851	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210.00	211.50	1.50	419852	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
211.50	213.00	1.50	419853	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
213.00	214.50	1.50	419854	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
214.50	216.00	1.50	419855	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216.00	217.50	1.50	419856	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
217.50	219.00	1.50	419857	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
219.00	220.50	1.50	419858	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220.50	222.00	1.50	419859	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.00	223.30	1.30	419861	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223.30	224.00	0.70	419862	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224.00	225.50	1.50	419863	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225.50	227.00	1.50	419864	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
227.00	228.50	1.50	419865	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
228.50	229.50	1.00	419866	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.50	230.50	1.00	419867	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230.50	231.60	1.10	419868	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.00	241.00	1.00	419869	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.00	242.00	1.00	419870	SGS	SU1501545A	23-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.00	243.00	1.00	419871	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
243.00	244.50	1.50	419873	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
244.50	246.00	1.50	419874	SGS	SU1501545A	23-Dec-15	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246.00	247.50	1.50	419875	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
247.50	249.00	1.50	419876	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249.00	250.50	1.50	419877	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250.50	252.00	1.50	419878	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.00	252.50	0.50	419879	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252.50	254.00	1.50	419880	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254.00	255.50	1.50	419881	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255.50	256.50	1.00	419882	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
256.50	257.50	1.00	419883	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257.50	259.00	1.50	419885	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.00	260.50	1.50	419886	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260.50	262.00	1.50	419887	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
262.00	263.50	1.50	419888	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263.50	265.00	1.50	419889	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265.00	266.00	1.00	419890	SGS	SU1501545A	23-Dec-15	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266.00	266.85	0.85	419891	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
266.85	268.00	1.15	419892	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
268.00	269.50	1.50	419893	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
269.50	270.75	1.25	419894	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
270.75	272.00	1.25	419895	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.00	273.50	1.50	419897	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273.50	274.65	1.15	419898	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
274.65	275.55	0.90	419899	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275.55	276.85	1.30	419900	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
276.85	278.00	1.15	419901	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
278.00	279.50	1.50	419902	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
279.50	281.00	1.50	419903	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
281.00	282.00	1.00	419904	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.00	283.10	1.10	419905	SGS	SU1501545A	23-Dec-15	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283.10	284.30	1.20	419906	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
284.30	285.00	0.70	419907	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
285.00	286.50	1.50	419908	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286.50	288.00	1.50	419909	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288.00	289.50	1.50	419910	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289.50	291.00	1.50	419911	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
291.00	292.50	1.50	419913	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
292.50	294.00	1.50	419914	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294.00	295.50	1.50	419915	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of</i> <i>Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV</i> <i>Au</i> <i>(ppm)</i>	<i>FA</i> <i>Au</i> <i>(ppm)</i>	<i>FA2</i> <i>Au</i> <i>(ppm)</i>	<i>FA3</i> <i>Au</i> <i>(ppm)</i>	<i>FA4</i> <i>Au</i> <i>(ppm)</i>	<i>FA5</i> <i>Au</i> <i>(ppm)</i>	<i>SFA</i> <i>Au</i> <i>(ppm)</i>	<i>SFA2</i> <i>Au</i> <i>(ppm)</i>	<i>SFA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA</i> <i>Au</i> <i>(ppm)</i>	<i>GA2</i> <i>Au</i> <i>(ppm)</i>	<i>GA3</i> <i>Au</i> <i>(ppm)</i>	<i>GA4</i> <i>Au</i> <i>(ppm)</i>	<i>GA5</i> <i>Au</i> <i>(ppm)</i>	<i>AR</i> <i>Au</i> <i>(ppm)</i>	<i>AR2</i> <i>Au</i> <i>(ppm)</i>	<i>AR3</i> <i>Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>	
295.50	297.00	1.50	419916	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
297.00	298.50	1.50	419917	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
298.50	300.00	1.50	419918	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300.00	301.20	1.20	419919	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
301.20	302.50	1.30	419920	SGS	SU1501545A	23-Dec-15	2	-	2.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
302.50	304.00	1.50	419921	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
304.00	305.50	1.50	419922	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
305.50	307.00	1.50	419923	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
307.00	308.40	1.40	419925	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
308.40	309.00	0.60	419926	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
309.00	310.05	1.05	419927	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310.05	310.75	0.70	419928	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310.75	312.00	1.25	419929	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
312.00	313.50	1.50	419930	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
313.50	315.00	1.50	419931	SGS	SU1501545A	23-Dec-15	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
28.00	29.00	1.00	1302905	SGS	SU1501545B	23-Dec-15	214	-	16	-	-	9	15	<2	0	2	0	-	-	1858	-	-	3	3	0.01
31.00	31.60	0.60	1302908	SGS	SU1501545B	23-Dec-15	82	-	16	-	-	9	12	<2	0	1	0	-	-	123	-	-	120	3	0.01
31.95	32.50	0.55	1302910	SGS	SU1501545B	23-Dec-15	85	-	17	-	-	8	14	<2	0	1	0	-	-	76	-	-	4	9	0.02
40.25	41.00	0.75	1302918	SGS	SU1501545B	23-Dec-15	9	-	16	-	-	12	6	3	2	1	0	-	-	126	-	-	1	44	0.17
42.30	42.75	0.45	1302920	SGS	SU1501545B	23-Dec-15	18	-	17	-	-	10	7	3	2	1	0	-	-	56	-	-	2	39	0.10
42.75	43.70	0.95	1302921	SGS	SU1501545B	23-Dec-15	9	-	16	-	-	10	7	<2	<0	1	0	-	-	56	-	-	2	11	0.06
43.70	44.70	1.00	1302922	SGS	SU1501545B	23-Dec-15	6	-	15	-	-	9	8	<2	<0	1	0	-	-	40	-	-	2	6	0.11
44.70	45.75	1.05	1302923	SGS	SU1501545B	23-Dec-15	6	-	14	-	-	11	6	2	0	1	0	-	-	61	-	-	2	31	0.15
46.70	47.25	0.55	1302926	SGS	SU1501545B	23-Dec-15	6	-	18	-	-	11	6	<2	0	1	0	-	-	52	-	-	3	23	0.16
63.20	64.25	1.05	1302941	SGS	SU1501545B	23-Dec-15	5	-	17	-	-	4	2	<2	<0	1	0	-	-	85	-	-	0	25	0.13
71.00	72.00	1.00	1302944	SGS	SU1501545B	23-Dec-15	5	-	19	-	-	7	6	<2	<0	1	0	-	-	65	-	-	2	40	0.13
93.00	94.50	1.50	1302957	SGS	SU1501545B	23-Dec-15	11	-	18	-	-	8	5	<2	<0	1	0	-	-	69	-	-	8	14	0.04
108.00	109.50	1.50	1302965	SGS	SU1501545B	23-Dec-15	15	-	18	-	-	10	5	<2	0	1	0	-	-	52	-	-	2	23	0.05
109.50	110.35	0.85	1302966	SGS	SU1501545B	23-Dec-15	4	-	10	-	-	5	2	<2	0	0	0	-	-	38	-	-	4	12	0.03
110.35	111.70	1.35	1302967	SGS	SU1501545B	23-Dec-15	3	-	20	-	-	10	5	<2	0	1	0	-	-	63	-	-	2	20	0.05
111.70	112.25	0.55	1302968	SGS	SU1501545B	23-Dec-15	11	-	19	-	-	11	4	3	11	1	0	-	-	53	-	-	2	41	0.04
112.65	114.00	1.35	1302970	SGS	SU1501545B	23-Dec-15	4	-	16	-	-	11	14	<2	0	1	0	-	-	10	-	-	2	4	0.02
114.00	115.50	1.50	1302971	SGS	SU1501545B	23-Dec-15	6	-	16	-	-	10	15	<2	0	1	0	-	-	16	-	-	3	7	0.01
115.50	117.00	1.50	1302973	SGS	SU1501545B	23-Dec-15	5	-	15	-	-	9	13	<2	<0	1	0	-	-	242	-	-	3	6	0.01
117.00	118.50	1.50	1302974	SGS	SU1501545B	23-Dec-15	5	-	14	-	-	10	14	<2	<0	1	0	-	-	81	-	-	4	4	0.01
118.50	119.45	0.95	1302975	SGS	SU1501545B	23-Dec-15	5	-	14	-	-	10	14	<2	<0	1	0	-	-	10	-	-	3	4	0.01
119.45	120.35	0.90	1302976	SGS	SU1501545B	23-Dec-15	6	-	16	-	-	5	3	<2	<0	0	1	-	-	120	-	-	0	56	0.13
123.80	125.00	1.20	1302982	SGS	SU1501545B	23-Dec-15	7	-	15	-	-	9	12	<2	0	1	0	-	-	18	-	-	2	14	0.02
132.90	134.00	1.10	1302990	SGS	SU1501545B	23-Dec-15	2	-	19	-	-	9	5	<2	<0	1	0	-	-	105	-	-	0	29	0.22
134.00	135.20	1.20	1302991	SGS	SU1501545B	23-Dec-15	3	-	14	-	-	7	13	<2	<0	1	0	-	-	10	-	-	3	3	0.02
135.20	135.75	0.55	1302992	SGS	SU1501545B	23-Dec-15	4	-	27	-	-	15	8	<2	<0	1	1	-	-	131	-	-	0	36	0.23
141.50	143.00	1.50	1302998	SGS	SU1501545B	23-Dec-15	4	-	18	-	-	11	15	<2	<0	2	0	-	-	11	-	-	3	3	0.01
157.95	158.60	0.65	419806	SGS	SU1501545B	23-Dec-15	5	-	18	-	-	10	8	<2	0	1	0	-	-	33	-	-	5	14	0.04
158.60	159.15	0.55	419807	SGS	SU1501545B	23-Dec-15	245	-	11	-	-	6	8	20	3	1	0	-	-	168	-	-	3	686	0.01
159.15	160.00	0.85	419808	SGS	SU1501545B	23-Dec-15	6	-	16	-	-	10	14	<2	<0	1	0	-	-	12	-	-	3	6	0.01

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
160.00	161.00	1.00	419809	SGS	SU1501545B	23-Dec-15	3	-	13	-	-	9	12	<2	<0	1	0	-	-	9	-	-	3	7	0.01
167.55	167.95	0.40	419815	SGS	SU1501545B	23-Dec-15	3	-	16	-	-	3	0	<2	0	1	0	-	-	100	-	-	0	128	0.03
168.30	169.00	0.70	419817	SGS	SU1501545B	23-Dec-15	2	-	9	-	-	8	10	<2	<0	1	0	-	-	8	-	-	3	5	0.01
169.00	170.00	1.00	419818	SGS	SU1501545B	23-Dec-15	2	-	11	-	-	9	12	<2	<0	1	<0	-	-	5	-	-	2	3	0.01
170.00	170.55	0.55	419819	SGS	SU1501545B	23-Dec-15	2	-	10	-	-	8	10	<2	<0	1	<0	-	-	<1	-	-	3	2	0.01
170.55	171.20	0.65	419820	SGS	SU1501545B	23-Dec-15	1	-	1	-	-	0	0	<2	<0	<0	<0	-	-	2	-	-	1	1	<0.01
171.20	172.00	0.80	419821	SGS	SU1501545B	23-Dec-15	3	-	14	-	-	11	14	<2	<0	1	0	-	-	7	-	-	3	2	0.01
188.00	189.00	1.00	419831	SGS	SU1501545B	23-Dec-15	4	-	22	-	-	5	2	<2	0	0	0	-	-	71	-	-	2	56	0.04
189.00	190.00	1.00	419832	SGS	SU1501545B	23-Dec-15	3	-	18	-	-	3	1	<2	0	0	0	-	-	77	-	-	2	125	0.03
206.00	206.60	0.60	419847	SGS	SU1501545B	23-Dec-15	5	-	19	-	-	11	11	<2	<0	1	0	-	-	66	-	-	1	17	0.13
206.60	207.00	0.40	419849	SGS	SU1501545B	23-Dec-15	4	-	16	-	-	8	9	<2	<0	1	0	-	-	32	-	-	2	16	0.06
222.00	223.30	1.30	419861	SGS	SU1501545B	23-Dec-15	4	-	17	-	-	10	13	<2	<0	1	0	-	-	9	-	-	2	4	0.02
223.30	224.00	0.70	419862	SGS	SU1501545B	23-Dec-15	2	-	12	-	-	6	8	<2	<0	1	0	-	-	25	-	-	3	31	0.04
224.00	225.50	1.50	419863	SGS	SU1501545B	23-Dec-15	2	-	16	-	-	11	13	<2	<0	1	0	-	-	5	-	-	2	5	0.01
240.00	241.00	1.00	419869	SGS	SU1501545B	23-Dec-15	2	-	16	-	-	4	0	<2	<0	0	0	-	-	107	-	-	1	111	0.03
241.00	242.00	1.00	419870	SGS	SU1501545B	23-Dec-15	2	-	20	-	-	9	0	<2	<0	1	0	-	-	143	-	-	1	83	0.02
242.00	243.00	1.00	419871	SGS	SU1501545B	23-Dec-15	3	-	9	-	-	6	2	<2	0	1	0	-	-	58	-	-	3	30	0.01
243.00	244.50	1.50	419873	SGS	SU1501545B	23-Dec-15	6	-	16	-	-	11	17	<2	0	2	0	-	-	9	-	-	5	6	0.01
249.00	250.50	1.50	419877	SGS	SU1501545B	23-Dec-15	6	-	15	-	-	8	17	<2	0	2	0	-	-	18	-	-	3	11	0.02
250.50	252.00	1.50	419878	SGS	SU1501545B	23-Dec-15	7	-	13	-	-	9	16	<2	0	2	0	-	-	14	-	-	3	9	0.02
252.00	252.50	0.50	419879	SGS	SU1501545B	23-Dec-15	3	-	15	-	-	6	8	<2	<0	1	0	-	-	31	-	-	3	27	0.04
255.50	256.50	1.00	419882	SGS	SU1501545B	23-Dec-15	3	-	18	-	-	10	15	<2	0	1	0	-	-	12	-	-	12	15	0.02
256.50	257.50	1.00	419883	SGS	SU1501545B	23-Dec-15	2	-	23	-	-	11	9	<2	0	1	0	-	-	84	-	-	2	128	0.13
257.50	259.00	1.50	419885	SGS	SU1501545B	23-Dec-15	3	-	16	-	-	10	15	<2	<0	2	0	-	-	12	-	-	5	23	0.03
259.00	260.50	1.50	419886	SGS	SU1501545B	23-Dec-15	3	-	17	-	-	10	17	<2	0	2	0	-	-	8	-	-	5	8	0.01
266.85	268.00	1.15	419892	SGS	SU1501545B	23-Dec-15	2	-	21	-	-	5	2	<2	0	1	<0	-	-	32	-	-	2	71	0.05
268.00	269.50	1.50	419893	SGS	SU1501545B	23-Dec-15	1	-	19	-	-	4	2	<2	<0	1	<0	-	-	65	-	-	1	114	0.08
272.00	273.50	1.50	419897	SGS	SU1501545B	23-Dec-15	2	-	20	-	-	5	2	<2	<0	0	0	-	-	24	-	-	1	7	0.08
273.50	274.65	1.15	419898	SGS	SU1501545B	23-Dec-15	1	-	20	-	-	4	2	<2	<0	0	0	-	-	18	-	-	1	15	0.06
274.65	275.55	0.90	419899	SGS	SU1501545B	23-Dec-15	4	-	19	-	-	8	12	<2	<0	1	0	-	-	8	-	-	2	5	0.03

FULL ANALYTICAL REPORT
- ICP -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
275.55	276.85	1.30	419900	SGS	SU1501545B	23-Dec-15	2	-	21	-	-	5	2	<2	<0	1	0	-	-	67	-	-	2	88	0.09
276.85	278.00	1.15	419901	SGS	SU1501545B	23-Dec-15	4	-	15	-	-	10	16	<2	<0	1	0	-	-	6	-	-	3	4	0.01

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
28.00	29.00	1.00	1302905	SGS	SU1501545B	23-Dec-15	2.09	3	-	418	2.18	3	55	-	6	-	7	34	182	-	6.72	31	12	0.23	1
31.00	31.60	0.60	1302908	SGS	SU1501545B	23-Dec-15	2.56	3	-	141	1.31	3	37	-	6	-	7	30	171	-	6.36	1	13	0.22	1
31.95	32.50	0.55	1302910	SGS	SU1501545B	23-Dec-15	2.99	4	-	336	0.47	6	44	-	8	-	20	23	164	-	6.28	35	15	0.44	1
40.25	41.00	0.75	1302918	SGS	SU1501545B	23-Dec-15	2.78	14	-	2416	2.07	3	293	-	99	-	121	43	126	-	8.53	10	22	1.67	1
42.30	42.75	0.45	1302920	SGS	SU1501545B	23-Dec-15	1.52	10	-	2574	2.79	4	320	-	2	-	74	25	115	-	7.55	18	16	0.89	1
42.75	43.70	0.95	1302921	SGS	SU1501545B	23-Dec-15	1.56	12	-	87	2.76	3	319	-	2	-	70	26	146	-	7.54	15	16	0.98	1
43.70	44.70	1.00	1302922	SGS	SU1501545B	23-Dec-15	1.27	10	-	302	2.84	3	282	-	26	-	67	26	122	-	7.01	9	14	0.94	1
44.70	45.75	1.05	1302923	SGS	SU1501545B	23-Dec-15	1.67	10	-	1643	2.85	3	206	-	16	-	71	37	174	-	7.35	7	12	0.91	1
46.70	47.25	0.55	1302926	SGS	SU1501545B	23-Dec-15	1.63	13	-	174	3.01	5	295	-	9	-	83	33	159	-	7.69	7	12	1.01	1
63.20	64.25	1.05	1302941	SGS	SU1501545B	23-Dec-15	1.99	26	-	120	2.16	1	411	-	3	-	209	19	55	-	7.96	12	22	2.92	2
71.00	72.00	1.00	1302944	SGS	SU1501545B	23-Dec-15	1.32	16	-	118	2.46	3	267	-	3	-	109	23	85	-	7.29	6	17	2.26	1
93.00	94.50	1.50	1302957	SGS	SU1501545B	23-Dec-15	1.51	8	-	126	2.99	2	212	-	6	-	43	24	122	-	7.67	4	13	0.76	1
108.00	109.50	1.50	1302965	SGS	SU1501545B	23-Dec-15	1.42	10	-	112	2.83	2	251	-	1	-	50	22	110	-	7.75	4	15	0.86	1
109.50	110.35	0.85	1302966	SGS	SU1501545B	23-Dec-15	0.88	8	-	203	1.57	1	78	-	1	-	50	13	49	-	4.21	2	11	1.00	1
110.35	111.70	1.35	1302967	SGS	SU1501545B	23-Dec-15	1.80	15	-	159	3.35	2	138	-	3	-	107	25	105	-	8.39	1	27	1.78	1
111.70	112.25	0.55	1302968	SGS	SU1501545B	23-Dec-15	1.81	14	-	1165	2.14	3	70	-	6	-	101	26	88	-	6.98	14	22	1.51	1
112.65	114.00	1.35	1302970	SGS	SU1501545B	23-Dec-15	1.55	4	-	85	2.86	1	49	-	5	-	10	28	180	-	6.72	<1	7	0.22	1
114.00	115.50	1.50	1302971	SGS	SU1501545B	23-Dec-15	1.99	3	-	161	2.87	2	55	-	6	-	7	33	189	-	6.92	<1	7	0.21	1
115.50	117.00	1.50	1302973	SGS	SU1501545B	23-Dec-15	2.71	3	-	132	1.74	2	38	-	9	-	8	35	198	-	6.80	<1	10	0.25	2
117.00	118.50	1.50	1302974	SGS	SU1501545B	23-Dec-15	2.21	3	-	102	2.58	2	52	-	4	-	8	35	200	-	6.66	2	7	0.19	1
118.50	119.45	0.95	1302975	SGS	SU1501545B	23-Dec-15	1.50	3	-	97	3.18	1	73	-	3	-	8	36	193	-	6.55	<1	6	0.21	1
119.45	120.35	0.90	1302976	SGS	SU1501545B	23-Dec-15	2.89	24	-	107	1.80	1	450	-	1	-	188	22	59	-	7.83	2	32	3.55	2
123.80	125.00	1.20	1302982	SGS	SU1501545B	23-Dec-15	1.78	5	-	173	2.18	2	62	-	4	-	26	26	150	-	6.06	5	9	0.74	2
132.90	134.00	1.10	1302990	SGS	SU1501545B	23-Dec-15	0.98	17	-	104	3.22	3	137	-	2	-	151	26	151	-	7.93	<1	56	3.30	1
134.00	135.20	1.20	1302991	SGS	SU1501545B	23-Dec-15	1.48	4	-	94	3.37	1	128	-	2	-	19	31	173	-	6.71	<1	6	0.36	1
135.20	135.75	0.55	1302992	SGS	SU1501545B	23-Dec-15	3.57	19	-	64	1.48	3	196	-	2	-	176	37	156	-	8.92	<1	67	4.18	2
141.50	143.00	1.50	1302998	SGS	SU1501545B	23-Dec-15	1.82	3	-	38	2.98	2	81	-	4	-	8	36	187	-	6.66	<1	4	0.18	2
157.95	158.60	0.65	419806	SGS	SU1501545B	23-Dec-15	1.50	8	-	11	3.48	2	179	-	1	-	55	27	140	-	7.96	<1	16	0.89	2
158.60	159.15	0.55	419807	SGS	SU1501545B	23-Dec-15	0.44	2	-	2907	2.52	1	47	-	1	-	12	20	120	-	4.51	346	5	0.35	1
159.15	160.00	0.85	419808	SGS	SU1501545B	23-Dec-15	1.08	3	-	38	4.34	1	84	-	1	-	14	28	209	-	7.53	1	5	0.31	1

FULL ANALYTICAL REPORT
- ICP -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
160.00	161.00	1.00	419809	SGS	SU1501545B	23-Dec-15	1.62	4	-	145	3.61	1	65	-	1	-	12	28	167	-	6.53	1	3	0.23	1
167.55	167.95	0.40	419815	SGS	SU1501545B	23-Dec-15	0.54	33	-	137	0.97	1	118	-	1	-	251	16	22	-	8.64	13	39	4.90	0
168.30	169.00	0.70	419817	SGS	SU1501545B	23-Dec-15	0.56	5	-	29	3.64	1	33	-	1	-	12	30	126	-	5.26	<1	5	0.25	1
169.00	170.00	1.00	419818	SGS	SU1501545B	23-Dec-15	0.49	3	-	85	4.06	2	34	-	1	-	8	26	158	-	5.92	<1	2	0.13	1
170.00	170.55	0.55	419819	SGS	SU1501545B	23-Dec-15	0.45	3	-	173	4.01	1	44	-	1	-	5	24	136	-	5.70	<1	2	0.05	1
170.55	171.20	0.65	419820	SGS	SU1501545B	23-Dec-15	0.02	8	-	370	0.14	<0	72	-	0	-	<2	103	3	-	0.19	<1	9	0.02	0
171.20	172.00	0.80	419821	SGS	SU1501545B	23-Dec-15	0.92	4	-	120	4.29	2	34	-	2	-	9	31	178	-	6.89	<1	2	0.17	1
188.00	189.00	1.00	419831	SGS	SU1501545B	23-Dec-15	1.40	23	-	390	1.94	4	77	-	5	-	162	21	47	-	8.26	2	36	2.87	1
189.00	190.00	1.00	419832	SGS	SU1501545B	23-Dec-15	2.20	20	-	167	0.85	4	96	-	9	-	129	17	37	-	8.38	5	41	3.52	1
206.00	206.60	0.60	419847	SGS	SU1501545B	23-Dec-15	2.08	12	-	47	2.39	2	253	-	2	-	76	29	163	-	8.27	2	26	1.99	1
206.60	207.00	0.40	419849	SGS	SU1501545B	23-Dec-15	1.59	6	-	92	1.79	2	193	-	1	-	42	23	116	-	5.93	3	14	1.03	1
222.00	223.30	1.30	419861	SGS	SU1501545B	23-Dec-15	0.59	4	-	5	4.11	1	259	-	1	-	8	31	148	-	7.50	<1	5	0.30	1
223.30	224.00	0.70	419862	SGS	SU1501545B	23-Dec-15	0.51	5	-	96	2.09	1	53	-	1	-	27	19	95	-	4.41	<1	13	1.18	1
224.00	225.50	1.50	419863	SGS	SU1501545B	23-Dec-15	0.54	3	-	11	3.96	2	184	-	1	-	9	30	173	-	6.90	<1	5	0.32	1
240.00	241.00	1.00	419869	SGS	SU1501545B	23-Dec-15	0.94	34	-	98	0.89	1	216	-	1	-	207	15	12	-	7.46	2	25	3.99	0
241.00	242.00	1.00	419870	SGS	SU1501545B	23-Dec-15	1.04	31	-	15	1.22	2	130	-	1	-	181	15	15	-	6.58	2	17	3.75	0
242.00	243.00	1.00	419871	SGS	SU1501545B	23-Dec-15	0.56	11	-	135	0.63	1	70	-	1	-	63	11	21	-	2.88	2	10	1.19	0
243.00	244.50	1.50	419873	SGS	SU1501545B	23-Dec-15	0.71	4	-	30	3.97	2	93	-	2	-	8	38	187	-	7.09	2	4	0.22	1
249.00	250.50	1.50	419877	SGS	SU1501545B	23-Dec-15	0.27	5	-	3	3.17	2	456	-	1	-	23	36	188	-	7.57	<1	7	0.57	1
250.50	252.00	1.50	419878	SGS	SU1501545B	23-Dec-15	0.31	5	-	2	3.96	2	214	-	1	-	18	37	169	-	7.07	3	5	0.43	2
252.00	252.50	0.50	419879	SGS	SU1501545B	23-Dec-15	0.24	9	-	<1	1.29	2	458	-	1	-	51	21	88	-	6.02	<1	11	1.38	1
255.50	256.50	1.00	419882	SGS	SU1501545B	23-Dec-15	0.58	5	-	6	2.58	3	466	-	1	-	23	36	172	-	7.64	<1	10	0.79	1
256.50	257.50	1.00	419883	SGS	SU1501545B	23-Dec-15	0.35	13	-	<1	0.23	3	273	-	2	-	105	29	162	-	8.06	1	45	5.11	0
257.50	259.00	1.50	419885	SGS	SU1501545B	23-Dec-15	0.50	5	-	3	3.00	3	290	-	1	-	16	37	191	-	6.90	<1	10	0.81	1
259.00	260.50	1.50	419886	SGS	SU1501545B	23-Dec-15	0.72	4	-	5	3.18	3	310	-	1	-	12	40	190	-	7.05	<1	6	0.38	1
266.85	268.00	1.15	419892	SGS	SU1501545B	23-Dec-15	0.08	20	-	<1	0.18	3	992	-	1	-	124	17	78	-	9.40	<1	19	2.65	1
268.00	269.50	1.50	419893	SGS	SU1501545B	23-Dec-15	0.09	21	-	<1	0.71	2	625	-	1	-	131	16	83	-	9.06	<1	24	4.45	1
272.00	273.50	1.50	419897	SGS	SU1501545B	23-Dec-15	0.59	9	-	15	3.17	1	632	-	1	-	71	8	118	-	8.93	<1	10	1.23	1
273.50	274.65	1.15	419898	SGS	SU1501545B	23-Dec-15	0.35	7	-	2	3.65	1	581	-	0	-	43	6	114	-	8.79	<1	9	1.18	1
274.65	275.55	0.90	419899	SGS	SU1501545B	23-Dec-15	0.99	4	-	8	2.42	2	543	-	1	-	14	25	163	-	7.43	<1	4	0.30	1

FULL ANALYTICAL REPORT
- ICP -

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
275.55	276.85	1.30	419900	SGS	SU1501545B	23-Dec-15	0.45	20	-	<1	0.28	2	594	-	1	-	130	19	85	-	8.77	<1	31	3.61	1
276.85	278.00	1.15	419901	SGS	SU1501545B	23-Dec-15	0.98	4	-	16	3.55	2	202	-	2	-	7	34	191	-	7.17	<1	5	0.36	1

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **COTE GOLD** Logged by: **Adam Waram** Hole Number: **TDL15-02** Azimuth: **189**
 Location: **Klondike Lodge** Logged date: **12/12/2015** Core Size: **NQ** Inclination: **-45**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	
4.50	6.00	1.50		1.50	100.00	0.52	34.67	15	0		0	0	0	0	0		
6.00	9.00	3.00		3.00	100.00	2.15	71.67	30	0		0	0	0	0	0		
9.00	12.00	3.00		3.00	100.00	2.30	76.67	15	0		0	0	0	0	0		
12.00	15.00	3.00		2.96	98.67	2.78	93.92	15	0		0	0	0	0	0		
15.00	18.00	3.00		2.94	98.00	2.94	100.00	6	0		0	0	0	0	0		
18.00	21.00	3.00		3.00	100.00	2.39	79.67	30	0		0	0	0	0	0		
21.00	24.00	3.00		3.00	100.00	2.77	92.33	15	0		0	0	0	0	0		
24.00	27.00	3.00		3.00	100.00	1.86	62.00	30	0		0	0	0	0	0		
27.00	30.00	3.00		3.00	100.00	2.65	88.33	30	0		0	0	0	0	0		
30.00	33.00	3.00		2.98	99.33	2.82	94.63	15	0		0	0	0	0	0		
33.00	36.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
36.00	39.00	3.00		2.91	97.00	2.70	92.78	6	0		0	0	0	0	0		
39.00	42.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
42.00	45.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
45.00	48.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
48.00	51.00	3.00		3.00	100.00	2.96	98.67	6	0		0	0	0	0	0		
51.00	54.00	3.00		2.93	97.67	2.93	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		2.88	96.00	2.80	97.22	6	0		0	0	0	0	0		
60.00	63.00	3.00		3.00	100.00	2.98	99.33	6	0		0	0	0	0	0		
63.00	66.00	3.00		3.00	100.00	2.55	85.00	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	2.97	100.00	6	0		0	0	0	0	0		
72.00	75.00	3.00		2.91	97.00	2.91	100.00	6	0		0	0	0	0	0		
75.00	78.00	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: **TDL15-02** Azimuth: **189**
 Location: **Klondike Lodge** Logged date: **12/12/2015** Core Size: **NQ** Inclination: **-45**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	
78.00	81.00	3.00		3.00	100.00	2.92	97.33	6	0		0	0	0	0	0		
81.00	84.00	3.00		3.00	100.00	2.85	95.00	15	0		0	0	0	0	0		
84.00	87.00	3.00		3.00	100.00	2.98	99.33	6	0		0	0	0	0	0		
87.00	90.00	3.00		3.00	100.00	2.94	98.00	6	0		0	0	0	0	0		
90.00	93.00	3.00		3.00	100.00	2.94	98.00	6	0		0	0	0	0	0		
93.00	96.00	3.00		3.00	100.00	2.83	94.33	15	0		0	0	0	0	0		
96.00	99.00	3.00		3.00	100.00	2.90	96.67	6	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		2.97	99.00	2.97	100.00	6	0		0	0	0	0	0		
105.00	108.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0		
108.00	111.00	3.00		2.99	99.67	2.84	94.98	15	0		0	0	0	0	0		
111.00	114.00	3.00		2.96	98.67	2.87	96.96	6	0		0	0	0	0	0		
114.00	117.00	3.00		2.99	99.67	2.95	98.66	15	0		0	0	0	0	0		
117.00	120.00	3.00		2.97	99.00	2.88	96.97	15	0		0	0	0	0	0		
120.00	123.00	3.00		2.95	98.33	2.88	97.63	6	0		0	0	0	0	0		
123.00	126.00	3.00		3.00	100.00	2.92	97.33	15	0		0	0	0	0	0		
126.00	129.00	3.00		3.00	100.00	2.98	99.33	15	0		0	0	0	0	0		
129.00	132.00	3.00		3.00	100.00	2.67	89.00	15	0		0	0	0	0	0		
132.00	135.00	3.00		2.97	99.00	2.93	98.65	6	0		0	0	0	0	0		
135.00	138.00	3.00		2.96	98.67	2.84	95.95	15	0		0	0	0	0	0		
138.00	141.00	3.00		3.00	100.00	2.88	96.00	6	0		0	0	0	0	0		
141.00	144.00	3.00		3.00	100.00	2.93	97.67	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		3.00	100.00	2.88	96.00	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		

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **COTE GOLD** Logged by: **Adam Waram** Hole Number: **TDL15-02** Azimuth: **189**
 Location: **Klondike Lodge** Logged date: **12/12/2015** Core Size: **NQ** Inclination: **-45**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION				Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	
153.00	156.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
156.00	159.00	3.00		2.95	98.33	2.80	94.92	6	0		0	0	0	0	0	
159.00	162.00	3.00		3.00	100.00	2.72	90.67	15	0		0	0	0	0	0	
162.00	165.00	3.00		3.00	100.00	2.93	97.67	6	0		0	0	0	0	0	
165.00	168.00	3.00		3.00	100.00	2.96	98.67	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		2.94	98.00	2.94	100.00	6	0		0	0	0	0	0	
174.00	177.00	3.00		2.99	99.67	2.85	95.32	6	0		0	0	0	0	0	
177.00	180.00	3.00		3.00	100.00	2.93	97.67	6	0		0	0	0	0	0	
180.00	183.00	3.00		2.90	96.67	2.90	100.00	6	0		0	0	0	0	0	
183.00	186.00	3.00		3.00	100.00	2.88	96.00	15	0		0	0	0	0	0	
186.00	189.00	3.00		3.00	100.00	2.96	98.67	6	0		0	0	0	0	0	
189.00	192.00	3.00		3.00	100.00	2.89	96.33	6	0		0	0	0	0	0	
192.00	195.00	3.00		3.00	100.00	2.90	96.67	15	0		0	0	0	0	0	
195.00	198.00	3.00		3.00	100.00	2.96	98.67	15	0		0	0	0	0	0	
198.00	201.00	3.00		2.96	98.67	2.96	100.00	6	0		0	0	0	0	0	
201.00	204.00	3.00		2.85	95.00	2.85	100.00	6	0		0	0	0	0	0	
204.00	207.00	3.00		3.00	100.00	2.89	96.33	15	0		0	0	0	0	0	
207.00	210.00	3.00		3.00	100.00	2.81	93.67	15	0		0	0	0	0	0	
210.00	213.00	3.00		2.95	98.33	2.83	95.93	15	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	2.98	99.33	15	0		0	0	0	0	0	
219.00	222.00	3.00		3.00	100.00	2.90	96.67	6	0		0	0	0	0	0	
222.00	225.00	3.00		3.00	100.00	2.75	91.67	15	0		0	0	0	0	0	
225.00	228.00	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: **TDL15-02** Azimuth: **189**
 Location: **Klondike Lodge** Logged date: **12/12/2015** Core Size: **NQ** Inclination: **-45**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION				Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	
228.00	231.00	3.00		2.98	99.33	2.98	100.00	6	0		0	0	0	0	0	
231.00	234.00	3.00		3.00	100.00	2.90	96.67	15	0		0	0	0	0	0	
234.00	237.00	3.00		2.95	98.33	2.95	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	2.26	75.33	15	0		0	0	0	0	0	
243.00	246.00	3.00		3.00	100.00	2.91	97.00	15	0		0	0	0	0	0	
246.00	249.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
249.00	252.00	3.00		2.98	99.33	2.98	100.00	6	0		0	0	0	0	0	
252.00	255.00	3.00		3.00	100.00	2.92	97.33	15	0		0	0	0	0	0	
255.00	258.00	3.00		3.00	100.00	2.52	84.00	15	0		0	0	0	0	0	
258.00	261.00	3.00		3.00	100.00	3.00	100.00	6	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	3.00	100.00	6	0		0	0	0	0	0	
267.00	270.00	3.00		2.91	97.00	2.79	95.88	15	0		0	0	0	0	0	
270.00	273.00	3.00		2.96	98.67	2.92	98.65	15	0		0	0	0	0	0	
273.00	276.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
276.00	279.00	3.00		2.96	98.67	2.96	100.00	6	0		0	0	0	0	0	
279.00	282.00	3.00		2.96	98.67	2.89	97.64	6	0		0	0	0	0	0	
282.00	285.00	3.00		2.96	98.67	2.96	100.00	6	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	3.00	100.00	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		2.96	98.67	2.89	97.64	6	0		0	0	0	0	0	
297.00	300.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
300.00	303.00	3.00		3.00	100.00	2.89	96.33	6	0		0	0	0	0	0	

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **COTE GOLD** Logged by: **Adam Waram** Hole Number: **TDL15-02** Azimuth: **189**
 Location: **Klondike Lodge** Logged date: **12/12/2015** Core Size: **NQ** Inclination: **-45**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	
303.00	306.00	3.00		2.92	97.33	2.92	100.00	6	0		0	0	0	0	0		
306.00	309.00	3.00		3.00	100.00	2.90	96.67	15	0		0	0	0	0	0		
309.00	312.00	3.00		3.00	100.00	2.37	79.00	30	0		0	0	0	0	0		
312.00	315.00	3.00		3.00	100.00	0.10	3.33	30	0		0	0	0	0	0		

QUALITY CONTROL REPORT

Hole Number **TDL15-02**

Project: **COTE GOLD**

Project Number: **001**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	
1302896	BLKDIA			SGS	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302912	STANDARD		OREAS 204	SGS	-	1.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302924	BLKDIA			SGS	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302936	STANDARD		OREAS 206	SGS	-	2.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302948	BLKDIA			SGS	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302960	STANDARD		OREAS 501	SGS	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302972	BLKDIA			SGS	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302984	STANDARD		OREAS 504	SGS	-	1.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1302996	BLKDIA			SGS	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419812	STANDARD		OREAS 204	SGS	-	1.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419824	BLKDIA			SGS	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419836	STANDARD		OREAS 206	SGS	-	2.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419848	BLKDIA			SGS	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419860	STANDARD		OREAS 501	SGS	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419872	BLKDIA			SGS	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419884	STANDARD		OREAS 504	SGS	-	1.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419896	BLKDIA			SGS	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419912	STANDARD		OREAS 204	SGS	-	0.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419924	BLKDIA			SGS	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Hole Number: **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

Drilling	Casing	Core	Location	Other
Azimuth: 174.5	Length: 3	Dimension: NQ	Claim No.: 473741	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 345	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Neil Kennedy
Started: 05-Jan-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 08-Jan-16	Left in hole: no	Logged by: Neil Kennedy	Zone: 17	Surveyed by:
Logged: 06-Jan-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			

Target: Intensely Silicified Tonalite with Qtz Stockwork veining and perifferal Albitized zones, E-W // shearing

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 432225	East: 0	East: 0
North: 5264655	North: 0	North: 0
Elev.: 410	Elev.: 0	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	174.50	-45.00	0	0	0		C	<input checked="" type="checkbox"/>	
9.00	174.20	-44.60	0	0	0	57785.6	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
24.00	174.60	-44.40	0	0	0	55622.2	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
27.00	174.50	-45.20	0	0	0	55578.1	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
30.00	174.50	-44.70	0	0	0	55545.4	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
33.00	171.30	-43.40	0	0	0	55529.7	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
36.00	174.90	-44.90	0	0	0	55509.5	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
39.00	175.20	-45.00	0	0	0	55477.3	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
42.00	175.40	-45.00	0	0	0	55466.8	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
54.00	175.70	-45.20	0	0	0	55397.5	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
57.00	176.40	-44.90	0	0	0	55385.5	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
60.00	176.10	-45.10	0	0	0	55389.7	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
63.00	175.60	-45.20	0	0	0	55405.9	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
66.00	176.00	-45.20	0	0	0	55420.7	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey
69.00	176.00	-45.20	0	0	0	55422	MS	<input checked="" type="checkbox"/>	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

Drilling	Casing	Core	Location	Other
Azimuth: 174.5	Length: 3	Dimension: NQ	Claim No.: 473741	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 345	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Neil Kennedy
Started: 05-Jan-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 08-Jan-16	Left in hole: no	Logged by: Neil Kennedy	Zone: 17	Surveyed by:
Logged: 06-Jan-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: Intensely Silicified Tonalite with Qtz Stockwork veining and perifferal Albitized zones, E-W // shearing			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 432225	East: 0
			North: 5264655	North: 0
			Elev.: 410	Elev.: 0
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
72.00	175.90	-45.20	0	0	0	55426.8	MS	☑	Reflex Multishot Survey
75.00	176.00	-45.30	0	0	0	55431.6	MS	☑	Reflex Multishot Survey
78.00	175.90	-45.20	0	0	0	55431.3	MS	☑	Reflex Multishot Survey
81.00	176.00	-45.20	0	0	0	55447.9	MS	☑	Reflex Multishot Survey
84.00	175.70	-45.30	0	0	0	55447.8	MS	☑	Reflex Multishot Survey
87.00	176.20	-45.00	0	0	0	55459.8	MS	☑	Reflex Multishot Survey
90.00	176.40	-45.30	0	0	0	55473.8	MS	☑	Reflex Multishot Survey
93.00	178.20	-45.00	0	0	0	55470.6	MS	☑	Reflex Multishot Survey
96.00	176.30	-45.30	0	0	0	55484.8	MS	☑	Reflex Multishot Survey
99.00	176.60	-45.40	0	0	0	55471.9	MS	☑	Reflex Multishot Survey
102.00	176.50	-45.40	0	0	0	55487.8	MS	☑	Reflex Multishot Survey
105.00	176.50	-45.40	0	0	0	55502.8	MS	☑	Reflex Multishot Survey
108.00	176.00	-45.70	0	0	0	55544.8	MS	☑	Reflex Multishot Survey
111.00	176.00	-45.40	0	0	0	55508.1	MS	☑	Reflex Multishot Survey
114.00	176.20	-45.50	0	0	0	55553.9	MS	☑	Reflex Multishot Survey
117.00	176.70	-45.40	0	0	0	55750.8	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

Drilling	Casing	Core	Location	Other
Azimuth: 174.5	Length: 3	Dimension: NQ	Claim No.: 473741	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 345	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Neil Kennedy
Started: 05-Jan-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 08-Jan-16	Left in hole: no	Logged by: Neil Kennedy	Zone: 17	Surveyed by:
Logged: 06-Jan-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: Intensely Silicified Tonalite with Qtz Stockwork veining and perifferal Albitized zones, E-W // shearing			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 432225	East: 0
			North: 5264655	North: 0
			Elev.: 410	Elev.: 0
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
120.00	177.00	-45.30	0	0	0	55503.1	MS	☑	Reflex Multishot Survey
123.00	176.90	-45.40	0	0	0	55506.8	MS	☑	Reflex Multishot Survey
126.00	176.40	-45.50	0	0	0	55526.1	MS	☑	Reflex Multishot Survey
129.00	176.50	-45.50	0	0	0	55520.2	MS	☑	Reflex Multishot Survey
135.00	176.50	-45.60	0	0	0	55540.3	MS	☑	Reflex Multishot Survey
138.00	176.40	-45.60	0	0	0	55530.6	MS	☑	Reflex Multishot Survey
141.00	176.00	-45.50	0	0	0	55575.3	MS	☑	Reflex Multishot Survey
144.00	175.90	-45.50	0	0	0	55548.4	MS	☑	Reflex Multishot Survey
147.00	176.10	-45.40	0	0	0	55535.9	MS	☑	Reflex Multishot Survey
150.00	175.90	-45.40	0	0	0	55521.3	MS	☑	Reflex Multishot Survey
153.00	176.00	-45.40	0	0	0	55574.1	MS	☑	Reflex Multishot Survey
156.00	176.20	-45.30	0	0	0	55798.5	MS	☑	Reflex Multishot Survey
159.00	176.10	-45.40	0	0	0	55559.1	MS	☑	Reflex Multishot Survey
162.00	176.40	-45.30	0	0	0	55551.7	MS	☑	Reflex Multishot Survey
165.00	176.50	-45.50	0	0	0	55547.5	MS	☑	Reflex Multishot Survey
168.00	176.40	-45.30	0	0	0	55542.2	MS	☑	Reflex Multishot Survey

Hole Number: **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

Drilling	Casing	Core	Location	Other
Azimuth: 174.5	Length: 3	Dimension: NQ	Claim No.: 473741	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 345	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Neil Kennedy
Started: 05-Jan-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 08-Jan-16	Left in hole: no	Logged by: Neil Kennedy	Zone: 17	Surveyed by:
Logged: 06-Jan-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			

Target: Intensely Silicified Tonalite with Qtz Stockwork veining and perifferal Albitized zones, E-W // shearing

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 432225	East: 0	East: 0
North: 5264655	North: 0	North: 0
Elev.: 410	Elev.: 0	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
171.00	176.50	-45.40	0	0	0	55543.3	MS	☑	Reflex Multishot Survey
174.00	176.60	-45.40	0	0	0	55538	MS	☑	Reflex Multishot Survey
177.00	176.50	-45.40	0	0	0	55532.1	MS	☑	Reflex Multishot Survey
180.00	176.90	-45.30	0	0	0	55525.8	MS	☑	Reflex Multishot Survey
183.00	177.00	-45.40	0	0	0	55522.3	MS	☑	Reflex Multishot Survey
189.00	177.30	-45.30	0	0	0	55520.6	MS	☑	Reflex Multishot Survey
192.00	177.30	-45.30	0	0	0	55516.6	MS	☑	Reflex Multishot Survey
195.00	177.40	-45.40	0	0	0	55514.6	MS	☑	Reflex Multishot Survey
198.00	177.50	-45.30	0	0	0	55505.5	MS	☑	Reflex Multishot Survey
201.00	177.40	-45.30	0	0	0	55516.9	MS	☑	Reflex Multishot Survey
204.00	177.60	-45.30	0	0	0	55504.2	MS	☑	Reflex Multishot Survey
207.00	177.90	-45.30	0	0	0	55497.2	MS	☑	Reflex Multishot Survey
210.00	177.90	-45.30	0	0	0	55496.4	MS	☑	Reflex Multishot Survey
213.00	178.10	-45.30	0	0	0	55475.9	MS	☑	Reflex Multishot Survey
216.00	178.10	-45.30	0	0	0	55459.1	MS	☑	Reflex Multishot Survey
219.00	178.50	-45.40	0	0	0	55447.2	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

Drilling	Casing	Core	Location	Other
Azimuth: 174.5	Length: 3	Dimension: NQ	Claim No.: 473741	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 345	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Neil Kennedy
Started: 05-Jan-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 08-Jan-16	Left in hole: no	Logged by: Neil Kennedy	Zone: 17	Surveyed by:
Logged: 06-Jan-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			

Target: Intensely Silicified Tonalite with Qtz Stockwork veining and perifferal Albitized zones, E-W // shearing

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 432225	East: 0	East: 0
North: 5264655	North: 0	North: 0
Elev.: 410	Elev.: 0	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
222.00	178.40	-45.40	0	0	0	55445	MS	☑	Reflex Multishot Survey
225.00	178.40	-45.40	0	0	0	55427.6	MS	☑	Reflex Multishot Survey
228.00	178.40	-45.40	0	0	0	55417	MS	☑	Reflex Multishot Survey
231.00	178.60	-45.40	0	0	0	55422.1	MS	☑	Reflex Multishot Survey
234.00	178.50	-45.40	0	0	0	55455.9	MS	☑	Reflex Multishot Survey
240.00	178.60	-45.40	0	0	0	55502.5	MS	☑	Reflex Multishot Survey
243.00	178.80	-45.40	0	0	0	55495.1	MS	☑	Reflex Multishot Survey
246.00	178.70	-45.40	0	0	0	55544.1	MS	☑	Reflex Multishot Survey
252.00	178.80	-45.30	0	0	0	55524.5	MS	☑	Reflex Multishot Survey
255.00	179.00	-43.80	0	0	0	55555	MS	☑	Reflex Multishot Survey
258.00	178.60	-45.30	0	0	0	55553.9	MS	☑	Reflex Multishot Survey
261.00	178.70	-45.30	0	0	0	55553.4	MS	☑	Reflex Multishot Survey
264.00	178.80	-45.30	0	0	0	55559.9	MS	☑	Reflex Multishot Survey
267.00	178.80	-45.40	0	0	0	55560.2	MS	☑	Reflex Multishot Survey
270.00	178.60	-45.30	0	0	0	55560.7	MS	☑	Reflex Multishot Survey
273.00	178.60	-45.40	0	0	0	55556.9	MS	☑	Reflex Multishot Survey

Hole Number: **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

Drilling	Casing	Core	Location	Other
Azimuth: 174.5	Length: 3	Dimension: NQ	Claim No.: 473741	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 345	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Neil Kennedy
Started: 05-Jan-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 08-Jan-16	Left in hole: no	Logged by: Neil Kennedy	Zone: 17	Surveyed by:
Logged: 06-Jan-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			

Target: Intensely Silicified Tonalite with Qtz Stockwork veining and perifferal Albitized zones, E-W // shearing

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 432225	East: 0	East: 0
North: 5264655	North: 0	North: 0
Elev.: 410	Elev.: 0	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
276.00	178.70	-45.30	0	0	0	55560.2	MS	☑	Reflex Multishot Survey
279.00	178.60	-45.40	0	0	0	55548.9	MS	☑	Reflex Multishot Survey
282.00	178.00	-45.40	0	0	0	55543.9	MS	☑	Reflex Multishot Survey
285.00	178.70	-45.30	0	0	0	55553.2	MS	☑	Reflex Multishot Survey
288.00	178.60	-45.30	0	0	0	55545.6	MS	☑	Reflex Multishot Survey
291.00	178.70	-45.30	0	0	0	55545.4	MS	☑	Reflex Multishot Survey
294.00	178.60	-45.50	0	0	0	55537.5	MS	☑	Reflex Multishot Survey
297.00	178.90	-45.30	0	0	0	55534.1	MS	☑	Reflex Multishot Survey
300.00	178.70	-45.30	0	0	0	55533.1	MS	☑	Reflex Multishot Survey
303.00	178.90	-45.40	0	0	0	55531.4	MS	☑	Reflex Multishot Survey
306.00	179.00	-45.30	0	0	0	55527.6	MS	☑	Reflex Multishot Survey
309.00	179.00	-45.30	0	0	0	55513.5	MS	☑	Reflex Multishot Survey
312.00	179.10	-45.30	0	0	0	55500.1	MS	☑	Reflex Multishot Survey
315.00	179.00	-45.30	0	0	0	55485.3	MS	☑	Reflex Multishot Survey
318.00	179.20	-45.30	0	0	0	55480.3	MS	☑	Reflex Multishot Survey
321.00	179.60	-45.30	0	0	0	55468.9	MS	☑	Reflex Multishot Survey

DRILL HOLE REPORT

Hole Number: **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

Drilling	Casing	Core	Location	Other
Azimuth: 174.5	Length: 3	Dimension: NQ	Claim No.: 473741	Company: IAMGOLD
Dip: -45	Pulled: no	Diam Chang: no	NTS: 41-P/12	Contractor: Norex
Length: 345	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Neil Kennedy
Started: 05-Jan-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 08-Jan-16	Left in hole: no	Logged by: Neil Kennedy	Zone: 17	Surveyed by:
Logged: 06-Jan-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: CHESTER	Plugged: no			
Target: Intensely Silicified Tonalite with Qtz Stockwork veining and perifferal Albitized zones, E-W // shearing			Coordinate - Gemcom	Coordinate - UTM
Comment:			East: 432225	East: 0
			North: 5264655	North: 0
			Elev.: 410	Elev.: 0
			Coordinate - Local	East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
324.00	179.50	-45.30	0	0	0	55462.6	MS	☑	Reflex Multishot Survey
327.00	180.30	-45.50	0	0	0	55398	MS	☑	Reflex Multishot Survey
330.00	180.50	-45.40	0	0	0	55316.5	MS	☑	Reflex Multishot Survey
333.00	180.40	-45.50	0	0	0	55446.2	MS	☑	Reflex Multishot Survey
336.00	180.60	-45.50	0	0	0	55395.9	MS	☑	Reflex Multishot Survey
339.00	180.50	-45.40	0	0	0	55374	MS	☑	Reflex Multishot Survey
342.00	180.80	-45.50	0	0	0	55365.9	MS	☑	Reflex Multishot Survey
345.00	180.70	-45.50	0	0	0	55367	MS	☑	Reflex Multishot Survey

LITHOLOGY REPORT - Detailed -

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering</i>	<i>Oxidation</i>	<i>Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
0.00	3.00	OB Overburden												
3.00	156.36	IITNL Tonalite T	1	1	PI	419301	3.00	4.00	1.00	<0	-	<0.01	-	-
<p>Grey to redish to greenish to lime green in color dependant on intensity or alteration and type, mod grained equigranular texture, massive structure with one local zoneof auto-brecciation (32-33m), primary teqtue overprinted by zones of strong pervasive silicification, (3-99m) zones of mod to strong slfn with very weak to weak pv silicification throughout, unit is domniated by weak to mod pervasive hem altn and strong to intense hematite along jointing planes, weak pervasive interstitial chl altn with abundnant ep veining throughout as fracture fill, zones of intense pervasive ep altn, 1-2% qtz (barren) veining and minor carb veining as fracture fill starting @ 65m, no visible mineralization, unit is x-cut by multiple mafic dikes with shp contacts, (99-156.36m) pervasive very weak chl altn interstitial to qtz-feld grains, pervasive very weak to weak carb altn, zones of mod to strong sericite altn, weak to mod hem altn marginal to mafic dikes, 1-2% diss py throughout concentrated in fractures and marginal to dike contacts, 1 cm qtz-po vein @ 102m unit is x-cut by multiple small mafic dikes and mafic veins with shrp contacts.</p>														
		Alteration Maj:	Type/Style/Intensity	Comment										
		3.00 - 99.00	HM AFG 2	Hematization, Alteration of feldspar grains, Weak		419310	24.50	25.50	1.00	<0	-	<0.01	-	-
		3.00 - 99.00	CL IS 2	Chloritization, Interstitial, Weak		419311	25.50	26.00	0.50	<0	-	<0.01	-	-
		3.00 - 99.00	SI SPT 4	Silicification, Spotty/Patchy, Strong		419313	26.00	27.00	1.00	<0	-	<0.01	-	-
		3.00 - 99.00	SI PV 2	Silicification, Pervasive, Weak		419314	27.00	28.00	1.00	<0	-	<0.01	-	-
		99.00 - 156.36	HM MTC 2	Hematization, Marginal to contacts, Weak (marginal to some mafic dikes)		419315	28.00	29.00	1.00	<0	-	<0.01	-	-
		99.00 - 156.36	CB PV 2	Carbonatization, Pervasive, Weak		419316	32.50	33.05	0.55	<0	-	<0.01	-	-
		99.00 - 156.36	CL IS 1	Chloritization, Interstitial, Very weak		419317	36.00	37.00	1.00	<0	-	<0.01	-	-
		99.00 - 156.36	SR SPT 3	Sericitization, Spotty/Patchy, Moderate		419318	43.50	44.00	0.50	<0	-	<0.01	-	-
						419319	48.00	48.50	0.50	<0	-	<0.01	-	-
						419320	51.70	52.20	0.50	<0	-	<0.01	-	-

LITHOLOGY REPORT - Detailed -

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
Mineralization Maj. :												
		Type/Style/%Mineral	Comment									
3.00	99.00	Py DIS 0.1	Pyrite, Disseminated, 0.1%	419321	52.20	53.50	1.30	<0	-	<0.01	-	-
99.00	156.36	Py DIS 1.5	Pyrite, Disseminated, 1.5%	419322	53.50	54.00	0.50	<0	-	<0.01	-	-
				419323	57.46	58.20	0.74	<0	-	<0.01	-	-
Structure Maj.:												
		Inte/Type/Core Angle	Comment									
3.00	32.00	W MAS	Massive	419325	64.00	65.00	1.00	<0	-	<0.01	-	-
32.00	33.00	MS BX	Brecciated	419326	75.50	76.00	0.50	<0	-	<0.01	-	-
33.00	156.36	W MAS	Massive	419327	79.00	79.82	0.82	<0	-	<0.01	-	-
				419328	79.82	81.00	1.18	<0	-	<0.01	-	-
Texture Maj:												
		Type	Comment									
3.00	156.36	MG	Medium Grained(1-5mm)	419329	81.00	82.03	1.03	<0	-	<0.01	-	-
3.00	156.36	EQ	Equigranular	419330	82.03	83.17	1.14	<0	-	<0.01	-	-
				419331	83.17	83.68	0.51	<0	-	<0.01	-	-
Vein Maj. :												
		Style/%vein/CoreA/%min/min	Comment									
3.00	156.36	VN 2 100 QV	Quartz Vein, 100% (Barren- no visible minz)	419332	83.68	85.00	1.32	<0	-	<0.01	-	-
				419333	87.00	87.50	0.50	<0	-	<0.01	-	-
				419334	90.00	91.00	1.00	<0	-	<0.01	-	-
Minor Interval:												
16.85	17.50	IM <i>Mafic Intrusive</i>		419335	94.00	94.64	0.64	<0	-	<0.01	-	-
			Dark green to lime green in color, fine to med grained, weakly ftd structure with brecciated upper contact, mafic to intermediate in composition, mod pervasive chl altn and strong epidote veining 10% throughout, weak hem altn along joints, no visible minz, sharp contacts.	419337	94.64	96.00	1.36	<0	-	<0.01	-	-
				419338	96.00	97.00	1.00	<0	-	<0.01	-	-
				419339	97.00	97.43	0.43	<0	-	<0.01	-	-
				419340	97.43	98.00	0.57	<0	-	<0.01	-	-
Alteration Min:												
		Type/Style/Intensity	Comment									
16.85	17.50	HM JP 2	Hematization, Along jointing planes, '	419341	101.00	101.75	0.75	<0	-	<0.01	-	-
16.85	17.50	EP FRC 4	Epidotization, Along Fractures, Stron	419342	101.75	102.25	0.50	<0	-	<0.01	-	-
16.85	17.50	CL PV 3	Chloritization, Pervasive, Moderate	419343	102.25	103.00	0.75	0	-	0.01	-	-
Structure Min.:												
		Inte/Type/Core Angle	Comment									
16.85	17.50	MS BX	Brecciated at upper contact	419344	103.00	104.00	1.00	<0	-	<0.01	-	-
16.85	17.50	MS FOL	Foliated	419345	104.00	105.00	1.00	<0	-	<0.01	-	-
Texture Min:												
		Type	Comment									
16.85	17.50	FG	Fine Grained (<1mm)	419346	108.00	108.50	0.50	<0	-	<0.01	-	-
16.85	17.50	FG	Fine Grained (<1mm)	419347	111.25	111.75	0.50	<0	-	<0.01	-	-
Vein Min. :												
		Style/%vein/CoreA/%min/min	Comment									
16.85	17.50	FACV 10 100 EV	Epidote Veining, 100%	419349	116.00	116.61	0.61	0	-	0.01	-	-
				419350	116.61	117.30	0.69	<0	-	<0.01	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
Minor Interval:												
25.50	28.00	IM <i>Mafic Intrusive</i>	1	419351	117.30	118.00	0.70	<0	-	<0.01	-	-
		Green in color, fine to med grained, equigranular texture, massive structure, mod pervasive chl epidote altn with stornng hem altn along jointing planes, minor 2% barren qtz vng at the uct and lct of the unit, no visible minz, sharp cts.		419352	118.00	119.00	1.00	0	-	0.01	-	-
		Alteration Min: <i>Type/Style/Intensity</i> <i>Comment</i>		419353	120.53	121.14	0.61	<0	-	<0.01	-	-
	25.50 - 28.00	HM JP 4 Hematization, Along jointing planes, :		419354	133.40	133.90	0.50	<0	-	<0.01	-	-
	25.50 - 28.00	EP PV 2 Epidotization, Pervasive, Weak		419355	133.90	135.00	1.10	<0	-	<0.01	-	-
	25.50 - 28.00	CL PV 3 Chloritization, Pervasive, Moderate		419356	135.00	135.71	0.71	<0	-	<0.01	-	-
		Structure Min.: <i>Inte/Type/Core Angle</i> <i>Comment</i>		419357	135.71	137.00	1.29	<0	-	<0.01	-	-
	25.50 - 28.00	W MAS Massive		419358	143.00	143.86	0.86	<0	-	<0.01	-	-
		Texture Min: <i>Type</i> <i>Comment</i>		419359	143.86	144.48	0.62	<0	-	<0.01	-	-
	25.50 - 28.00	EQ Equigranular		419360	144.48	145.00	0.52	<0	-	<0.01	-	-
156.36	160.14	IM <i>Mafic Intrusive</i>	1 1 GR	419361	145.00	146.00	1.00	<0	-	<0.01	-	-
		Green in color, fine ot med grained texture, weakly fofd to massive structure, unit shows mod to strong pervasive chl altn and very weak biotite altn, zones of weak fofn with minor carb and qtz carb vng, 1% diss py, shrp contacts										
		Alteration Maj: <i>Type/Style/Intensity</i> <i>Comment</i>										
	156.36 - 160.14	BIO PV 1 Biotitization, Pervasive, Very weak										
	156.36 - 160.14	CB PV 2 Carbonatization, Pervasive, Weak										
	156.36 - 160.14	CL PV 3 Chloritization, Pervasive, Moderate										
		Mineralization Maj.: <i>Type/Style/%Mineral</i> <i>Comment</i>										
	156.36 - 160.14	Py DIS 1 Pyrite, Disseminated, 1%										
		Structure Maj.: <i>Inte/Type/Core Angle</i> <i>Comment</i>										
	156.36 - 160.14	W MAS Massive										
	156.36 - 160.14	W FOL Foliated										
		Texture Maj: <i>Type</i> <i>Comment</i>										
	156.36 - 160.14	MG Medium Grained(1-5mm)										
		Vein Maj.: <i>Style/%vein/CoreA/%min/min</i> <i>Comment</i>										
	156.36 - 160.14	FPV 2 50 CBV Carbonate Vein, 50%										

LITHOLOGY REPORT
- Detailed -

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>			<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
160.14	345.00	ITNL Tonalite T	1	1	GY	419363	167.00	168.00	1.00	<0	-	<0.01	-	-
<p>Grey to white to slightly reddish dependant on alteration type and intensity, medim grained equigranular texture with zones of net textured sericite altn, massive with minor local zones of weak fotn and fracturing, alternating fresh to zones of moderate to strong pervasive sericite altn, very weak to weak pervasive carb altn with minor carb fracture fill, Tr-2% diss po +- cpy in areas of stronger sericite altn, minor diss/clusters/semi-mass py+po+cpy in some of the qtz-veining, 1-2% qtz veining and 2-3% carb vng as fracture fill, carb and hem altn contributed by multiple mafic veins and small dikes x-cutting the tonalite, slight increase in veining +- sulphides and sulphides in tonalite host rock from 312m-323m. 345 (EOH)</p>														
		Alteration Maj:	Type/Style/Intensity		Comment									
160.14 - 209.00		SR FRC 2			Sericitization, Along Fractures, Weak	419371	176.00	176.50	0.50	<0	-	<0.01	-	-
160.14 - 209.00		CB PV 2			Carbonatization, Pervasive, Weak	419372	176.50	177.50	1.00	<0	-	<0.01	-	-
160.14 - 209.00		SR PV 3			Sericitization, Pervasive, Moderate	419373	177.50	179.00	1.50	<0	-	<0.01	-	-
160.14 - 209.00		CL IS 1			Chloritization, Interstitial, Very weak	419375	179.00	180.00	1.00	<0	-	<0.01	-	-
209.00 - 233.00		SR PV 1			Sericitization, Pervasive, Very weak	419376	180.00	181.00	1.00	<0	-	<0.01	-	-
209.00 - 233.00		CL IS 1			Chloritization, Interstitial, Very weak	419377	181.00	182.00	1.00	<0	-	<0.01	-	-
209.00 - 233.00		CB PV 2			Carbonatization, Pervasive, Weak	419378	182.00	183.00	1.00	0	-	0.07	-	-
209.00 - 233.00		BIO IS 1			Biotitization, Interstitial, Very weak	419379	183.00	184.00	1.00	<0	-	<0.01	-	-
209.00 - 233.00						419380	184.00	185.00	1.00	0	-	0.01	-	-
233.00 - 242.00		SR PV 2			Sericitization, Pervasive, Weak	419381	185.00	186.00	1.00	<0	-	<0.01	-	-
233.00 - 242.00		CL IS 1			Chloritization, Interstitial, Very weak	419382	186.00	187.00	1.00	<0	-	<0.01	-	-
233.00 - 242.00		CB PV 2			Carbonatization, Pervasive, Weak	419383	187.00	188.00	1.00	<0	-	<0.01	-	-
242.00 - 259.00		CB PV 1			Carbonatization, Pervasive, Very weak	419384	188.00	189.00	1.00	<0	-	<0.01	-	-
242.00 - 259.00		SR PV 1			Sericitization, Pervasive, Very weak	419385	189.00	190.00	1.00	0	-	0.02	-	-
242.00 - 259.00		HM PV 2			Hematization, Pervasive, Weak	419387	190.00	191.00	1.00	0	-	0.02	-	-
242.00 - 259.00						419388	191.00	192.00	1.00	<0	-	<0.01	-	-
259.00 - 271.00		HM PV 1			Hematization, Pervasive, Very weak	419389	192.00	193.00	1.00	<0	-	<0.01	-	-
259.00 - 271.00		SR FRC 1			Sericitization, Along Fractures, Very weak	419390	193.00	194.00	1.00	<0	-	<0.01	-	-

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Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)	
271.00 - 282.00		SR FRC 3		419391	194.00	194.50	0.50	0	-	0.08	-	-	
271.00 - 282.00		CB PV 1	Carbonatization, Pervasive, Very weak	419392	194.50	195.00	0.50	<0	-	<0.01	-	-	
271.00 - 282.00		HM PV 1	Hematization, Pervasive, Very weak	419393	197.00	197.50	0.50	<0	-	<0.01	-	-	
282.00 - 285.15		CB PV 2	Carbonatization, Pervasive, Weak	419394	200.00	201.00	1.00	<0	-	<0.01	-	-	
282.00 - 285.15		SR PV 4	Sericitization, Pervasive, Strong	419395	204.00	205.00	1.00	<0	-	<0.01	-	-	
285.15 - 286.57		CB PV 1	Carbonatization, Pervasive, Very weak	419396	207.00	208.00	1.00	<0	-	<0.01	-	-	
285.15 - 286.57		SR PV 5	Sericitization, Pervasive, Intense	419397	208.00	209.00	1.00	<0	-	<0.01	-	-	
285.15 - 286.57		SR PV 5	Sericitization, Pervasive, Intense	419399	213.00	214.00	1.00	<0	-	<0.01	-	-	
286.57 - 292.00		CB PV 1	Carbonatization, Pervasive, Very weak	419400	222.00	223.00	1.00	<0	-	<0.01	-	-	
286.57 - 292.00		SR PV 3	Sericitization, Pervasive, Moderate	419401	226.00	227.00	1.00	0	-	0.03	-	-	
292.00 - 294.50		CB PV 1	Carbonatization, Pervasive, Very weak	419402	232.00	233.00	1.00	<0	-	<0.01	-	-	
292.00 - 294.50		SR PV 4	Sericitization, Pervasive, Strong	419403	233.00	234.00	1.00	<0	-	<0.01	-	-	
294.50 - 309.00		SR PV 3	Sericitization, Pervasive, Moderate	419404	238.00	239.00	1.00	0	-	0.07	-	-	
294.50 - 309.00		CB PV 1	Carbonatization, Pervasive, Very weak	419405	239.00	239.66	0.66	0	-	0.02	-	-	
309.00 - 319.00		CB PV 1	Carbonatization, Pervasive, Very weak	419406	239.66	240.17	0.51	<0	-	<0.01	-	-	
309.00 - 319.00		SR PV 4	Sericitization, Pervasive, Strong	419407	240.17	241.00	0.83	0	-	0.04	-	-	
309.00 - 319.00		SR PV 4	Sericitization, Pervasive, Strong	419408	241.00	242.00	1.00	0	-	0.03	-	-	
319.00 - 331.00		SR PV 2	Sericitization, Pervasive, Weak	419409	248.00	248.54	0.54	0	-	0.01	-	-	
319.00 - 331.00		CB PV 1	Carbonatization, Pervasive, Very weak	419410	248.54	249.94	1.40	0	-	0.01	-	-	
331.00 - 345.00		HM PV 2	Hematization, Pervasive, Weak	419411	249.94	251.00	1.06	0	-	0.01	-	-	
331.00 - 345.00		CL IS 1	Chloritization, Interstitial, Very weak	419413	253.50	254.00	0.50	0	-	0.02	-	-	
331.00 - 345.00		SR FRC 1	Sericitization, Along Fractures, Very weak	419414	255.00	256.00	1.00	<0	-	<0.01	-	-	
		Mineralization Maj. :	Type/Style/%Mineral	Comment	419415	258.00	258.50	0.50	0	-	0.02	-	-
160.14 - 200.00		Po VN 0.5	Pyrrhotite, Vein-controlled, 0.5%	419416	259.00	259.50	0.50	<0	-	<0.01	-	-	
160.14 - 200.00		Py FAC 1	Pyrite, Fracture-controlled, 1%	419417	267.50	268.00	0.50	<0	-	<0.01	-	-	
160.14 - 200.00		Py DIS 0.5	Pyrite, Disseminated, 0.5%	419418	272.00	273.00	1.00	<0	-	<0.01	-	-	
160.14 - 200.00		Po DIS 0.5	Pyrrhotite, Disseminated, 0.5%	419419	273.00	274.00	1.00	0	-	0.11	-	-	
160.14 - 200.00		Py VN 0.5	Pyrite, Vein-controlled, 0.5%										

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Project: **CHESTER 3D**

Project Number: **236**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
200.00 - 233.00		Po VN 0.5	Pyrrhotite, Vein-controlled, 0.5%	419420	274.00	275.00	1.00	<0	-	<0.01	-	-
200.00 - 233.00		Py FAC 1	Pyrite, Fracture-controlled, 1%	419421	275.00	276.00	1.00	0	-	0.06	-	-
200.00 - 233.00		Cpy VN 0.5	Chalcopyrite, Vein-controlled, 0.5%	419422	277.50	278.00	0.50	0	-	0.01	-	-
200.00 - 233.00		Py DIS 0.5	Pyrite, Disseminated, 0.5%	419423	282.00	283.00	1.00	<0	-	<0.01	-	-
233.00 - 259.00		Po DIS 0.5	Pyrrhotite, Disseminated, 0.5%	419425	283.00	284.56	1.56	<0	-	<0.01	-	-
233.00 - 259.00		Py VN 0.1	Pyrite, Vein-controlled, 0.1%	419426	284.56	285.15	0.59	<0	-	<0.01	-	-
233.00 - 259.00		Py FAC 1	Pyrite, Fracture-controlled, 1%	419427	285.15	286.57	1.42	<0	-	<0.01	-	-
233.00 - 259.00		Cpy DIS 0.5	Chalcopyrite, Disseminated, 0.5%	419428	286.57	287.34	0.77	<0	-	<0.01	-	-
233.00 - 259.00		Po VN 0.1	Pyrrhotite, Vein-controlled, 0.1%	419429	287.34	288.23	0.89	<0	-	<0.01	-	-
233.00 - 259.00		Cpy VN 0.1	Chalcopyrite, Vein-controlled, 0.1%	419429	287.34	288.23	0.89	<0	-	<0.01	-	-
233.00 - 259.00		Py DIS 0.5	Pyrite, Disseminated, 0.5%	419430	288.23	289.00	0.77	<0	-	<0.01	-	-
259.00 - 276.00		Po VN 0.5	Pyrrhotite, Vein-controlled, 0.5%	419431	289.00	290.00	1.00	0	-	0.03	-	-
259.00 - 276.00		Py DIS 1	Pyrite, Disseminated, 1%	419432	290.00	291.00	1.00	0	-	0.01	-	-
259.00 - 276.00		Cpy VN 0.5	Chalcopyrite, Vein-controlled, 0.5%	419433	293.00	294.00	1.00	0	-	0.10	-	-
276.00 - 293.00		Po DIS 1	Pyrrhotite, Disseminated, 1%	419434	294.00	295.00	1.00	0	-	0.25	-	-
276.00 - 293.00		Py VN 1	Pyrite, Vein-controlled, 1%	419435	295.00	296.00	1.00	<0	-	<0.01	-	-
293.00 - 301.00		Py DIS 1	Pyrite, Disseminated, 1%	419437	296.00	297.00	1.00	<0	-	<0.01	-	-
293.00 - 301.00		Po VN 0.5	Pyrrhotite, Vein-controlled, 0.5%	419438	297.00	298.00	1.00	<0	-	<0.01	-	-
293.00 - 301.00		Cpy VN 1	Chalcopyrite, Vein-controlled, 1%	419439	298.00	299.00	1.00	<0	-	<0.01	-	-
301.00 - 312.00		Py DIS 1	Pyrite, Disseminated, 1%	419439	298.00	299.00	1.00	<0	-	<0.01	-	-
301.00 - 312.00		Py FAC 1	Pyrite, Fracture-controlled, 1%	419440	299.00	300.00	1.00	<0	-	<0.01	-	-
312.00 - 323.00		Py DIS 0.5	Pyrite, Disseminated, 0.5%	419441	300.00	300.55	0.55	<0	-	<0.01	-	-
312.00 - 323.00		Py FAC 1	Pyrite, Fracture-controlled, 1%	419442	300.55	301.07	0.52	0	-	0.01	-	-
312.00 - 323.00		Po DIS 0.5	Pyrrhotite, Disseminated, 0.5%	419443	301.07	302.00	0.93	<0	-	<0.01	-	-
312.00 - 323.00		Po VN 0.5	Pyrrhotite, Vein-controlled, 0.5%	419444	309.00	310.00	1.00	<0	-	<0.01	-	-
312.00 - 323.00		Cpy DIS 0.1	Chalcopyrite, Disseminated, 0.1%	419445	310.00	311.00	1.00	<0	-	<0.01	-	-
312.00 - 323.00		Cpy VN 0.5	Chalcopyrite, Vein-controlled, 0.5%	419446	311.00	312.00	1.00	<0	-	<0.01	-	-
323.00 - 331.00		Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%	419447	312.00	313.00	1.00	<0	-	<0.01	-	-
323.00 - 331.00		Py DIS 1	Pyrite, Disseminated, 1%	419447	312.00	313.00	1.00	<0	-	<0.01	-	-
331.00 - 345.00		Py DIS 0.5	Pyrite, Disseminated, 0.5%	419449	313.00	314.00	1.00	0	-	0.02	-	-

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- Detailed -

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)		
		Structure Maj.:	Inte/Type/Core Angle	Comment	419450	314.00	315.00	1.00	0	-	0.01	0.01	-	
160.14	345.00	W MAS		Massive	102501	315.00	316.00	1.00	<0	-	<0.01	-	-	
		Texture Maj.:	Type	Comment	102502	316.00	317.00	1.00	<0	-	<0.01	-	-	
160.14	345.00	MG		Medium Grained(1-5mm)	102503	317.00	317.50	0.50	<0	-	<0.01	-	-	
160.14	345.00	EQ		Equigranular	102504	317.50	318.25	0.75	<0	-	<0.01	-	-	
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment	102505	318.25	318.75	0.50	<0	-	<0.01	-	-	
160.14	286.57	3	100	QV	102506	318.75	320.00	1.25	<0	-	<0.01	-	-	
160.14	286.57	3	100	MV	102507	320.00	321.00	1.00	<0	-	<0.01	-	-	
160.14	286.57	3	100	CBV	102508	321.00	322.00	1.00	<0	-	<0.01	-	-	
287.32	345.00	VN	3	100	CBV	102509	322.00	323.25	1.25	0	-	0.02	-	-
287.32	345.00	VN	3	100	QBV	102510	323.25	324.00	0.75	<0	-	<0.01	-	-
287.32	345.00	VN	3	100	QV	102511	324.00	325.00	1.00	<0	-	<0.01	-	-
Minor Interval:					102513	325.00	326.00	1.00	<0	-	<0.01	-	-	
197.55	199.83	IM		<i>Mafic Intrusive</i>	102514	326.00	327.00	1.00	<0	-	<0.01	-	-	
				Green in color, fine grained texture, strongly fofd structure, strong pervasive chl-carb altn, 15-20% carb vng // to fotn, 1% diss py, sharp contacts.	102515	327.00	328.00	1.00	<0	-	<0.01	-	-	
		Alteration Min:	Type/Style/Intensity	Comment	102516	328.00	329.07	1.07	<0	-	<0.01	-	-	
197.55	199.83	CL	PV	4	102517	329.07	329.50	0.43	<0	-	<0.01	-	-	
197.55	199.83	CB	PV	4	102518	329.50	331.17	1.67	<0	-	<0.01	-	-	
		Mineralization Min:	Type/Style/%Mineral	Comment	102519	331.17	332.00	0.83	<0	-	<0.01	-	-	
197.55	199.83	Py	DIS	1										

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

Assay Report (part 1 of 1)

<i>From</i>	<i>To</i>	<i>Length</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i>	<i>AV</i>	<i>FA</i>	<i>FA2</i>	<i>FA3</i>	<i>FA4</i>	<i>FA5</i>	<i>SFA</i>	<i>SFA2</i>	<i>SFA3</i>	<i>GA</i>	<i>GA2</i>	<i>GA3</i>	<i>GA4</i>	<i>GA5</i>	<i>AR</i>	<i>AR2</i>	<i>AR3</i>	<i>Wt</i>
(m)	(m)	(m)					(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(kg)
3.00	4.00	1.00	419301	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.00	5.50	0.50	419302	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.00	14.00	1.00	419303	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.35	16.85	0.50	419304	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.85	17.50	0.65	419305	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.50	18.00	0.50	419306	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.50	19.00	0.50	419307	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22.00	22.50	0.50	419308	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24.00	24.50	0.50	419309	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24.50	25.50	1.00	419310	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25.50	26.00	0.50	419311	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26.00	27.00	1.00	419313	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.00	28.00	1.00	419314	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28.00	29.00	1.00	419315	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32.50	33.05	0.55	419316	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36.00	37.00	1.00	419317	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43.50	44.00	0.50	419318	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48.00	48.50	0.50	419319	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51.70	52.20	0.50	419320	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.20	53.50	1.30	419321	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53.50	54.00	0.50	419322	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57.46	58.20	0.74	419323	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64.00	65.00	1.00	419325	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75.50	76.00	0.50	419326	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79.00	79.82	0.82	419327	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79.82	81.00	1.18	419328	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81.00	82.03	1.03	419329	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82.03	83.17	1.14	419330	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.17	83.68	0.51	419331	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.68	85.00	1.32	419332	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
87.00	87.50	0.50	419333	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90.00	91.00	1.00	419334	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.00	94.64	0.64	419335	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94.64	96.00	1.36	419337	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.00	97.00	1.00	419338	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.00	97.43	0.43	419339	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97.43	98.00	0.57	419340	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.00	101.75	0.75	419341	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101.75	102.25	0.50	419342	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.25	103.00	0.75	419343	SGS	SU1600053A	22-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
103.00	104.00	1.00	419344	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104.00	105.00	1.00	419345	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.00	108.50	0.50	419346	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.25	111.75	0.50	419347	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.00	116.61	0.61	419349	SGS	SU1600053A	22-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116.61	117.30	0.69	419350	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117.30	118.00	0.70	419351	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118.00	119.00	1.00	419352	SGS	SU1600053A	22-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.53	121.14	0.61	419353	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.40	133.90	0.50	419354	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133.90	135.00	1.10	419355	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.00	135.71	0.71	419356	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.71	137.00	1.29	419357	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.00	143.86	0.86	419358	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143.86	144.48	0.62	419359	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144.48	145.00	0.52	419360	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145.00	146.00	1.00	419361	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
167.00	168.00	1.00	419363	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168.00	169.00	1.00	419364	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169.00	170.00	1.00	419365	SGS	SU1600053A	22-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
170.00	171.00	1.00	419366	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171.00	172.00	1.00	419367	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172.00	173.00	1.00	419368	SGS	SU1600053A	22-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174.00	175.00	1.00	419369	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175.00	176.00	1.00	419370	SGS	SU1600053A	22-Jan-16	0	-	0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176.00	176.50	0.50	419371	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176.50	177.50	1.00	419372	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
177.50	179.00	1.50	419373	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179.00	180.00	1.00	419375	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180.00	181.00	1.00	419376	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
181.00	182.00	1.00	419377	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182.00	183.00	1.00	419378	SGS	SU1600053A	22-Jan-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183.00	184.00	1.00	419379	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
184.00	185.00	1.00	419380	SGS	SU1600053A	22-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185.00	186.00	1.00	419381	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186.00	187.00	1.00	419382	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
187.00	188.00	1.00	419383	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188.00	189.00	1.00	419384	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189.00	190.00	1.00	419385	SGS	SU1600053A	22-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.00	191.00	1.00	419387	SGS	SU1600053A	22-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191.00	192.00	1.00	419388	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192.00	193.00	1.00	419389	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193.00	194.00	1.00	419390	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194.00	194.50	0.50	419391	SGS	SU1600053A	22-Jan-16	0	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194.50	195.00	0.50	419392	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.00	197.50	0.50	419393	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200.00	201.00	1.00	419394	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204.00	205.00	1.00	419395	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
207.00	208.00	1.00	419396	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
208.00	209.00	1.00	419397	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
213.00	214.00	1.00	419399	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222.00	223.00	1.00	419400	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
226.00	227.00	1.00	419401	SGS	SU1600053A	22-Jan-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232.00	233.00	1.00	419402	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233.00	234.00	1.00	419403	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238.00	239.00	1.00	419404	SGS	SU1600053A	22-Jan-16	0	-	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.00	239.66	0.66	419405	SGS	SU1600053A	22-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
239.66	240.17	0.51	419406	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240.17	241.00	0.83	419407	SGS	SU1600053A	22-Jan-16	0	-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241.00	242.00	1.00	419408	SGS	SU1600053A	22-Jan-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
248.00	248.54	0.54	419409	SGS	SU1600053A	22-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
248.54	249.94	1.40	419410	SGS	SU1600053A	22-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249.94	251.00	1.06	419411	SGS	SU1600053A	22-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
253.50	254.00	0.50	419413	SGS	SU1600053A	22-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255.00	256.00	1.00	419414	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
258.00	258.50	0.50	419415	SGS	SU1600053A	22-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259.00	259.50	0.50	419416	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
267.50	268.00	0.50	419417	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
272.00	273.00	1.00	419418	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
273.00	274.00	1.00	419419	SGS	SU1600053A	22-Jan-16	0	-	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
274.00	275.00	1.00	419420	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275.00	276.00	1.00	419421	SGS	SU1600053A	22-Jan-16	0	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
277.50	278.00	0.50	419422	SGS	SU1600053A	22-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
282.00	283.00	1.00	419423	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
283.00	284.56	1.56	419425	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
284.56	285.15	0.59	419426	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
285.15	286.57	1.42	419427	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
286.57	287.34	0.77	419428	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
287.34	288.23	0.89	419429	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
288.23	289.00	0.77	419430	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

Assay Report (part 1 of 1)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> (ppm)	<i>AV Au</i> (ppm)	<i>FA Au</i> (ppm)	<i>FA2 Au</i> (ppm)	<i>FA3 Au</i> (ppm)	<i>FA4 Au</i> (ppm)	<i>FA5 Au</i> (ppm)	<i>SFA Au</i> (ppm)	<i>SFA2 Au</i> (ppm)	<i>SFA3 Au</i> (ppm)	<i>GA Au</i> (ppm)	<i>GA2 Au</i> (ppm)	<i>GA3 Au</i> (ppm)	<i>GA4 Au</i> (ppm)	<i>GA5 Au</i> (ppm)	<i>AR Au</i> (ppm)	<i>AR2 Au</i> (ppm)	<i>AR3 Au</i> (ppm)	<i>Wt</i> (kg)
289.00	290.00	1.00	419431	SGS	SU1600053A	22-Jan-16	0	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290.00	291.00	1.00	419432	SGS	SU1600053A	22-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
293.00	294.00	1.00	419433	SGS	SU1600053A	22-Jan-16	0	-	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
294.00	295.00	1.00	419434	SGS	SU1600053A	22-Jan-16	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
295.00	296.00	1.00	419435	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
296.00	297.00	1.00	419437	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
297.00	298.00	1.00	419438	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
298.00	299.00	1.00	419439	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
299.00	300.00	1.00	419440	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300.00	300.55	0.55	419441	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300.55	301.07	0.52	419442	SGS	SU1600053A	22-Jan-16	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
301.07	302.00	0.93	419443	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
309.00	310.00	1.00	419444	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310.00	311.00	1.00	419445	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
311.00	312.00	1.00	419446	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
312.00	313.00	1.00	419447	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
313.00	314.00	1.00	419449	SGS	SU1600053A	22-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
314.00	315.00	1.00	419450	SGS	SU1600053A	22-Jan-16	0	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
315.00	316.00	1.00	102501	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
316.00	317.00	1.00	102502	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
317.00	317.50	0.50	102503	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
317.50	318.25	0.75	102504	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
318.25	318.75	0.50	102505	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
318.75	320.00	1.25	102506	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320.00	321.00	1.00	102507	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
321.00	322.00	1.00	102508	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
322.00	323.25	1.25	102509	SGS	SU1600053A	22-Jan-16	0	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
323.25	324.00	0.75	102510	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
324.00	325.00	1.00	102511	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
325.00	326.00	1.00	102513	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

Assay Report (part 1 of 1)

<i>From</i> <i>(m)</i>	<i>To</i> <i>(m)</i>	<i>Length</i> <i>(m)</i>	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Au</i> <i>(ppm)</i>	<i>AV Au</i> <i>(ppm)</i>	<i>FA Au</i> <i>(ppm)</i>	<i>FA2 Au</i> <i>(ppm)</i>	<i>FA3 Au</i> <i>(ppm)</i>	<i>FA4 Au</i> <i>(ppm)</i>	<i>FA5 Au</i> <i>(ppm)</i>	<i>SFA Au</i> <i>(ppm)</i>	<i>SFA2 Au</i> <i>(ppm)</i>	<i>SFA3 Au</i> <i>(ppm)</i>	<i>GA Au</i> <i>(ppm)</i>	<i>GA2 Au</i> <i>(ppm)</i>	<i>GA3 Au</i> <i>(ppm)</i>	<i>GA4 Au</i> <i>(ppm)</i>	<i>GA5 Au</i> <i>(ppm)</i>	<i>AR Au</i> <i>(ppm)</i>	<i>AR2 Au</i> <i>(ppm)</i>	<i>AR3 Au</i> <i>(ppm)</i>	<i>Wt</i> <i>(kg)</i>	
326.00	327.00	1.00	102514	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
327.00	328.00	1.00	102515	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
328.00	329.07	1.07	102516	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
329.07	329.50	0.43	102517	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
329.50	331.17	1.67	102518	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
331.17	332.00	0.83	102519	SGS	SU1600053A	22-Jan-16	<0	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FULL ANALYTICAL REPORT
- Assay -

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

FULL ANALYTICAL REPORT
- ICP -

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

ICP Report (part 1 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>Pb</i> (ppm)	<i>Wt</i> (kg)	<i>Ga</i> (ppm)	<i>Pd</i> (ppm)	<i>Pt</i> (ppm)	<i>Nb</i> (ppm)	<i>Th</i> (ppm)	<i>Se</i> (ppm)	<i>Te</i> (ppm)	<i>Ta</i> (ppm)	<i>TI</i> (ppm)	<i>Au</i> (ppm)	<i>Au</i> (ppb)	<i>Zn</i> (ppm)	<i>Mn</i> (%)	<i>Hg</i> (ppm)	<i>Mo</i> (ppm)	<i>Ni</i> (ppm)	<i>P</i> (%)
13.00	14.00	1.00	419303	SGS	SU1600053B	22-Jan-16	3	-	15	-	-	11	9	<2	<0	1	0	-	-	6	-	-	2	3	0.02
26.00	27.00	1.00	419313	SGS	SU1600053B	22-Jan-16	4	-	26	-	-	7	0	<2	0	1	0	-	-	42	-	-	1	83	0.03
32.50	33.05	0.55	419316	SGS	SU1600053B	22-Jan-16	5	-	34	-	-	9	4	<2	<0	1	0	-	-	13	-	-	1	4	0.05
36.00	37.00	1.00	419317	SGS	SU1600053B	22-Jan-16	2	-	14	-	-	8	8	<2	<0	1	0	-	-	3	-	-	5	3	0.02
48.00	48.50	0.50	419319	SGS	SU1600053B	22-Jan-16	4	-	17	-	-	9	11	<2	<0	1	0	-	-	4	-	-	3	3	0.02
52.20	53.50	1.30	419321	SGS	SU1600053B	22-Jan-16	6	-	21	-	-	8	6	<2	<0	1	0	-	-	25	-	-	2	10	0.27
57.46	58.20	0.74	419323	SGS	SU1600053B	22-Jan-16	3	-	20	-	-	6	6	<2	<0	1	0	-	-	21	-	-	3	25	0.09
79.82	81.00	1.18	419328	SGS	SU1600053B	22-Jan-16	7	-	16	-	-	4	3	<2	<0	0	<0	-	-	54	-	-	1	83	0.19
81.00	82.03	1.03	419329	SGS	SU1600053B	22-Jan-16	9	-	16	-	-	5	3	<2	<0	0	<0	-	-	59	-	-	1	89	0.18
103.00	104.00	1.00	419344	SGS	SU1600053B	22-Jan-16	4	-	15	-	-	8	9	<2	<0	1	0	-	-	8	-	-	4	3	0.02
120.53	121.14	0.61	419353	SGS	SU1600053B	22-Jan-16	3	-	10	-	-	5	2	<2	<0	1	1	-	-	87	-	-	2	51	0.08
171.00	172.00	1.00	419367	SGS	SU1600053B	22-Jan-16	36	-	15	-	-	8	8	<2	<0	1	0	-	-	64	-	-	2	2	0.02
239.66	240.17	0.51	419406	SGS	SU1600053B	22-Jan-16	2	-	19	-	-	3	1	<2	<0	0	0	-	-	43	-	-	1	15	0.06
273.00	274.00	1.00	419419	SGS	SU1600053B	22-Jan-16	4	-	15	-	-	7	8	<2	0	1	0	-	-	19	-	-	2	1	0.02
284.56	285.15	0.59	419426	SGS	SU1600053B	22-Jan-16	2	-	11	-	-	3	2	<2	<0	0	0	-	-	65	-	-	2	52	0.05
285.15	286.57	1.42	419427	SGS	SU1600053B	22-Jan-16	2	-	15	-	-	6	6	<2	<0	1	0	-	-	13	-	-	2	12	0.02
286.57	287.34	0.77	419428	SGS	SU1600053B	22-Jan-16	1	-	4	-	-	1	2	<2	<0	0	0	-	-	15	-	-	3	15	0.01
288.23	289.00	0.77	419430	SGS	SU1600053B	22-Jan-16	2	-	14	-	-	6	10	<2	<0	1	0	-	-	15	-	-	4	9	0.02
312.00	313.00	1.00	419447	SGS	SU1600053B	22-Jan-16	4	-	15	-	-	8	9	<2	<0	1	0	-	-	11	-	-	3	3	0.02
313.00	314.00	1.00	419449	SGS	SU1600053B	22-Jan-16	3	-	15	-	-	7	8	<2	<0	1	0	-	-	7	-	-	2	2	0.02
314.00	315.00	1.00	419450	SGS	SU1600053B	22-Jan-16	3	-	15	-	-	8	9	<2	<0	1	0	-	-	9	-	-	5	2	0.02
315.00	316.00	1.00	102501	SGS	SU1600053B	22-Jan-16	3	-	13	-	-	6	8	<2	<0	1	0	-	-	8	-	-	3	4	0.02
316.00	317.00	1.00	102502	SGS	SU1600053B	22-Jan-16	71	-	15	-	-	7	8	<2	0	1	0	-	-	120	-	-	3	3	0.02
317.00	317.50	0.50	102503	SGS	SU1600053B	22-Jan-16	9	-	15	-	-	9	10	<2	<0	2	0	-	-	14	-	-	5	3	0.01
317.50	318.25	0.75	102504	SGS	SU1600053B	22-Jan-16	5	-	15	-	-	7	8	<2	<0	1	0	-	-	7	-	-	2	2	0.02
318.25	318.75	0.50	102505	SGS	SU1600053B	22-Jan-16	7	-	15	-	-	11	11	<2	<0	2	0	-	-	5	-	-	2	1	0.01
318.75	320.00	1.25	102506	SGS	SU1600053B	22-Jan-16	5	-	15	-	-	7	8	<2	<0	1	0	-	-	10	-	-	3	5	0.02
323.25	324.00	0.75	102510	SGS	SU1600053B	22-Jan-16	3	-	15	-	-	7	9	<2	<0	1	0	-	-	7	-	-	2	2	0.02
329.07	329.50	0.43	102517	SGS	SU1600053B	22-Jan-16	4	-	18	-	-	6	7	<2	<0	1	0	-	-	40	-	-	1	7	0.14

**FULL ANALYTICAL REPORT
- ICP -**

Hole Number **TDL15-03**

Project: **CHESTER 3D**

Project Number: **236**

ICP Report (part 2 of 3)

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Lab</i>	<i>Certificate #</i>	<i>Date of Certificate</i>	<i>K</i> (%)	<i>Sc</i> (ppm)	<i>B</i> (ppm)	<i>Cu</i> (ppm)	<i>Na</i> (%)	<i>Sn</i> (ppm)	<i>Sr</i> (ppm)	<i>Ti</i> (ppm)	<i>W</i> (ppm)	<i>S</i> (ppm)	<i>V</i> (ppm)	<i>Y</i> (ppm)	<i>Zr</i> (ppm)	<i>Ba</i> (ppm)	<i>Al</i> (%)	<i>As</i> (ppm)	<i>Li</i> (ppm)	<i>Mg</i> (%)	<i>Be</i> (ppm)
13.00	14.00	1.00	419303	SGS	SU1600053B	22-Jan-16	0.48	3	-	6	3.29	1	316	-	0	-	13	14	83	153	7.14	<1	3	0.23	1
26.00	27.00	1.00	419313	SGS	SU1600053B	22-Jan-16	0.02	43	-	<5	0.01	1	337	-	0	-	241	19	15	6	9.28	<1	15	4.62	0
32.50	33.05	0.55	419316	SGS	SU1600053B	22-Jan-16	0.55	19	-	<5	0.28	1	985	-	1	-	157	21	54	43	10.20	<1	17	1.10	1
36.00	37.00	1.00	419317	SGS	SU1600053B	22-Jan-16	0.66	3	-	<5	3.02	1	269	-	0	-	15	13	75	230	6.74	<1	3	0.22	1
48.00	48.50	0.50	419319	SGS	SU1600053B	22-Jan-16	0.33	3	-	<5	2.88	1	574	-	0	-	36	17	84	51	7.53	<1	7	0.37	1
52.20	53.50	1.30	419321	SGS	SU1600053B	22-Jan-16	0.20	10	-	6	3.97	1	856	-	1	-	99	23	180	112	9.90	1	9	1.69	1
57.46	58.20	0.74	419323	SGS	SU1600053B	22-Jan-16	1.31	11	-	12	1.43	1	289	-	1	-	104	14	89	453	7.97	<1	9	1.64	1
79.82	81.00	1.18	419328	SGS	SU1600053B	22-Jan-16	0.06	27	-	110	0.30	1	865	-	1	-	215	19	55	12	7.30	1	10	5.32	2
81.00	82.03	1.03	419329	SGS	SU1600053B	22-Jan-16	0.08	26	-	135	1.55	2	741	-	1	-	218	20	67	22	7.44	2	9	5.51	2
103.00	104.00	1.00	419344	SGS	SU1600053B	22-Jan-16	1.75	3	-	<5	2.96	1	123	-	1	-	12	15	86	553	6.98	<1	7	0.21	1
120.53	121.14	0.61	419353	SGS	SU1600053B	22-Jan-16	2.64	10	-	<5	0.15	2	35	-	0	-	80	7	49	275	3.27	<1	28	2.34	1
171.00	172.00	1.00	419367	SGS	SU1600053B	22-Jan-16	1.81	3	-	5	2.85	1	100	-	1	-	12	13	86	447	6.86	<1	8	0.21	1
239.66	240.17	0.51	419406	SGS	SU1600053B	22-Jan-16	3.85	7	-	<5	1.66	1	91	-	4	-	56	6	81	967	8.83	<1	21	1.07	1
273.00	274.00	1.00	419419	SGS	SU1600053B	22-Jan-16	1.58	3	-	139	3.09	1	113	-	1	-	13	13	83	576	7.01	<1	7	0.20	1
284.56	285.15	0.59	419426	SGS	SU1600053B	22-Jan-16	5.32	20	-	<5	0.05	1	68	-	1	-	115	28	43	983	6.79	<1	26	2.40	0
285.15	286.57	1.42	419427	SGS	SU1600053B	22-Jan-16	4.08	8	-	44	0.52	1	40	-	3	-	64	10	94	1066	7.90	<1	15	0.76	1
286.57	287.34	0.77	419428	SGS	SU1600053B	22-Jan-16	1.04	3	-	<5	0.03	0	7	-	1	-	30	3	18	199	1.74	<1	10	0.63	0
288.23	289.00	0.77	419430	SGS	SU1600053B	22-Jan-16	2.36	4	-	9	1.78	1	67	-	2	-	26	15	82	699	6.63	<1	11	0.44	1
312.00	313.00	1.00	419447	SGS	SU1600053B	22-Jan-16	1.88	3	-	17	2.78	1	113	-	1	-	13	15	85	620	6.96	<1	9	0.22	1
313.00	314.00	1.00	419449	SGS	SU1600053B	22-Jan-16	1.58	3	-	134	3.07	1	132	-	1	-	13	23	85	531	6.93	1	9	0.20	1
314.00	315.00	1.00	419450	SGS	SU1600053B	22-Jan-16	1.64	3	-	67	3.11	1	131	-	1	-	13	15	85	552	6.97	<1	10	0.21	1
315.00	316.00	1.00	102501	SGS	SU1600053B	22-Jan-16	1.71	3	-	29	2.49	1	120	-	1	-	13	15	79	512	6.33	<1	10	0.23	1
316.00	317.00	1.00	102502	SGS	SU1600053B	22-Jan-16	1.84	3	-	49	2.95	1	89	-	1	-	12	10	79	586	7.00	<1	10	0.18	1
317.00	317.50	0.50	102503	SGS	SU1600053B	22-Jan-16	1.46	3	-	48	3.30	1	138	-	1	-	11	14	76	459	6.84	<1	8	0.17	1
317.50	318.25	0.75	102504	SGS	SU1600053B	22-Jan-16	1.63	3	-	28	3.36	1	133	-	1	-	12	11	86	537	7.30	<1	10	0.21	1
318.25	318.75	0.50	102505	SGS	SU1600053B	22-Jan-16	1.56	3	-	45	3.29	1	174	-	1	-	10	17	79	514	7.18	<1	9	0.18	2
318.75	320.00	1.25	102506	SGS	SU1600053B	22-Jan-16	1.75	3	-	12	3.26	1	180	-	1	-	13	12	86	594	7.51	<1	9	0.23	1
323.25	324.00	0.75	102510	SGS	SU1600053B	22-Jan-16	1.91	3	-	17	3.01	1	116	-	1	-	11	11	93	562	6.90	<1	9	0.20	1
329.07	329.50	0.43	102517	SGS	SU1600053B	22-Jan-16	2.84	12	-	<5	3.59	1	350	-	1	-	98	20	125	881	8.65	<1	20	1.31	2



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **CHESTER 3D** Logged by: **Neil Kennedy** Hole Number: **TDL15-03** Azimuth: **174.5**
 Location: **Klondike Lodge** Logged date: **06/01/2016** Core Size: **NQ** Inclination: **-45**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION					Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	Infill	
2.70	3.00	0.30		0.30	100.00	0.00	0.00	6	0		0	0	0	0	0		
3.00	6.00	3.00		2.90	96.67	2.90	100.00	6	0		0	0	0	0	0		
6.00	9.00	3.00		2.99	99.67	2.87	95.99	15	0		0	0	0	0	0		
9.00	12.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
12.00	15.00	3.00		3.00	100.00	2.99	99.67	6	0		0	0	0	0	0		
15.00	18.00	3.00		3.00	100.00	1.74	58.00	30	0		0	0	0	0	0		
18.00	21.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0		
21.00	24.00	3.00		3.00	100.00	2.97	99.00	6	0		0	0	0	0	0		
24.00	27.00	3.00		3.00	100.00	2.20	73.33	30	0		0	0	0	0	0		
27.00	30.00	3.00		3.00	100.00	1.91	63.67	30	0		0	0	0	0	0		
30.00	33.00	3.00		3.00	100.00	2.28	76.00	15	0		0	0	0	0	0		
33.00	36.00	3.00		3.00	100.00	2.55	85.00	15	0		0	0	0	0	0		
36.00	39.00	3.00		2.99	99.67	2.85	95.32	6	0		0	0	0	0	0		
39.00	42.00	3.00		3.00	100.00	2.78	92.67	15	0		0	0	0	0	0		
42.00	45.00	3.00		2.96	98.67	2.86	96.62	6	0		0	0	0	0	0		
45.00	48.00	3.00		2.93	97.67	2.82	96.25	15	0		0	0	0	0	0		
48.00	51.00	3.00		3.00	100.00	2.94	98.00	6	0		0	0	0	0	0		
51.00	54.00	3.00		3.00	100.00	2.91	97.00	15	0		0	0	0	0	0		
54.00	57.00	3.00		2.99	99.67	2.91	97.32	6	0		0	0	0	0	0		
57.00	60.00	3.00		3.00	100.00	2.92	97.33	15	0		0	0	0	0	0		
60.00	63.00	3.00		3.00	100.00	2.79	93.00	15	0		0	0	0	0	0		
63.00	66.00	3.00		3.00	100.00	2.89	96.33	15	0		0	0	0	0	0		
66.00	69.00	3.00		3.00	100.00	2.75	91.67	15	0		0	0	0	0	0		
69.00	72.00	3.00		3.00	100.00	1.94	64.67	30	0		0	0	0	0	0		
72.00	75.00	3.00		3.00	100.00	2.87	95.67	6	0		0	0	0	0	0		

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **CHESTER 3D** Logged by: **Neil Kennedy** Hole Number: **TDL15-03** Azimuth: **174.5**
 Location: **Klondike Lodge** Logged date: **06/01/2016** Core Size: **NQ** Inclination: **-45**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION				Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	
75.00	78.00	3.00		2.93	97.67	2.71	92.49	15	0		0	0	0	0	0	
78.00	81.00	3.00		3.00	100.00	2.84	94.67	15	0		0	0	0	0	0	
81.00	84.00	3.00		3.00	100.00	2.82	94.00	15	0		0	0	0	0	0	
84.00	87.00	3.00		3.00	100.00	2.94	98.00	6	0		0	0	0	0	0	
87.00	90.00	3.00		2.98	99.33	2.88	96.64	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		2.91	97.00	2.21	75.95	15	0		0	0	0	0	0	
96.00	99.00	3.00		3.00	100.00	3.00	100.00	6	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		2.85	95.00	2.85	100.00	6	0		0	0	0	0	0	
105.00	108.00	3.00		3.00	100.00	2.68	89.33	15	0		0	0	0	0	0	
108.00	111.00	3.00		2.98	99.33	2.98	100.00	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		3.00	100.00	2.98	99.33	6	0		0	0	0	0	0	
117.00	120.00	3.00		2.96	98.67	2.86	96.62	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		3.00	100.00	2.97	99.00	15	0		0	0	0	0	0	
126.00	129.00	3.00		2.98	99.33	2.89	96.98	6	0		0	0	0	0	0	
129.00	132.00	3.00		3.00	100.00	2.56	85.33	15	0		0	0	0	0	0	
132.00	135.00	3.00		3.00	100.00	2.86	95.33	15	0		0	0	0	0	0	
135.00	138.00	3.00		2.91	97.00	2.72	93.47	15	0		0	0	0	0	0	
138.00	141.00	3.00		3.00	100.00	2.82	94.00	15	0		0	0	0	0	0	
141.00	144.00	3.00		3.00	100.00	2.89	96.33	15	0		0	0	0	0	0	
144.00	147.00	3.00		2.97	99.00	2.85	95.96	6	0		0	0	0	0	0	
147.00	150.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **CHESTER 3D** Logged by: **Neil Kennedy** Hole Number: **TDL15-03** Azimuth: **174.5**
 Location: **Klondike Lodge** Logged date: **06/01/2016** Core Size: **NQ** Inclination: **-45**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION				Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	
150.00	153.00	3.00		3.00	100.00	2.79	93.00	15	0		0	0	0	0	0	
153.00	156.00	3.00		2.99	99.67	2.82	94.31	6	0		0	0	0	0	0	
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	2.93	97.99	6	0		0	0	0	0	0	
162.00	165.00	3.00		2.96	98.67	2.68	90.54	15	0		0	0	0	0	0	
165.00	168.00	3.00		3.00	100.00	2.87	95.67	15	0		0	0	0	0	0	
168.00	171.00	3.00		3.00	100.00	2.78	92.67	15	0		0	0	0	0	0	
171.00	174.00	3.00		2.93	97.67	2.85	97.27	6	0		0	0	0	0	0	
174.00	177.00	3.00		2.97	99.00	2.91	97.98	6	0		0	0	0	0	0	
177.00	180.00	3.00		3.00	100.00	2.98	99.33	6	0		0	0	0	0	0	
180.00	183.00	3.00		3.00	100.00	2.96	98.67	6	0		0	0	0	0	0	
183.00	186.00	3.00		2.96	98.67	2.87	96.96	6	0		0	0	0	0	0	
186.00	189.00	3.00		3.00	100.00	2.85	95.00	15	0		0	0	0	0	0	
189.00	192.00	3.00		3.00	100.00	2.84	94.67	15	0		0	0	0	0	0	
192.00	195.00	3.00		2.99	99.67	2.85	95.32	15	0		0	0	0	0	0	
195.00	198.00	3.00		3.00	100.00	2.88	96.00	6	0		0	0	0	0	0	
198.00	201.00	3.00		3.00	100.00	2.81	93.67	15	0		0	0	0	0	0	
201.00	204.00	3.00		2.94	98.00	2.90	98.64	6	0		0	0	0	0	0	
204.00	207.00	3.00		3.00	100.00	2.87	95.67	15	0		0	0	0	0	0	
207.00	210.00	3.00		3.00	100.00	2.93	97.67	6	0		0	0	0	0	0	
210.00	213.00	3.00		2.99	99.67	2.81	93.98	15	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		2.97	99.00	2.90	97.64	6	0		0	0	0	0	0	
219.00	222.00	3.00		2.95	98.33	2.83	95.93	15	0		0	0	0	0	0	
222.00	225.00	3.00		3.00	100.00	2.51	83.67	30	0		0	0	0	0	0	

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **CHESTER 3D** Logged by: **Neil Kennedy** Hole Number: **TDL15-03** Azimuth: **174.5**
 Location: **Klondike Lodge** Logged date: **06/01/2016** Core Size: **NQ** Inclination: **-45**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION				Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	
225.00	228.00	3.00		2.86	95.33	2.82	98.60	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	
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		3.00	100.00	2.90	96.67	15	0		0	0	0	0	0	
237.00	240.00	3.00		2.95	98.33	2.86	96.95	6	0		0	0	0	0	0	
240.00	243.00	3.00		2.93	97.67	2.93	100.00	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		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
249.00	252.00	3.00		2.93	97.67	2.93	100.00	15	0		0	0	0	0	0	
252.00	255.00	3.00		3.00	100.00	2.90	96.67	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		2.95	98.33	2.82	95.59	15	0		0	0	0	0	0	
261.00	264.00	3.00		3.00	100.00	2.91	97.00	15	0		0	0	0	0	0	
264.00	267.00	3.00		2.99	99.67	2.99	100.00	6	0		0	0	0	0	0	
267.00	270.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
270.00	273.00	3.00		2.95	98.33	2.95	100.00	6	0		0	0	0	0	0	
273.00	276.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
276.00	279.00	3.00		2.91	97.00	2.72	93.47	6	0		0	0	0	0	0	
279.00	282.00	3.00		3.00	100.00	2.94	98.00	6	0		0	0	0	0	0	
282.00	285.00	3.00		3.00	100.00	2.77	92.33	15	0		0	0	0	0	0	
285.00	288.00	3.00		3.00	100.00	2.78	92.67	15	0		0	0	0	0	0	
288.00	291.00	3.00		2.97	99.00	2.68	90.24	15	0		0	0	0	0	0	
291.00	294.00	3.00		2.94	98.00	2.80	95.24	15	0		0	0	0	0	0	
294.00	297.00	3.00		3.00	100.00	2.78	92.67	15	0		0	0	0	0	0	
297.00	300.00	3.00		3.00	100.00	2.91	97.00	6	0		0	0	0	0	0	

GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **CHESTER 3D** Logged by: **Neil Kennedy** Hole Number: **TDL15-03** Azimuth: **174.5**
 Location: **Klondike Lodge** Logged date: **06/01/2016** Core Size: **NQ** Inclination: **-45**

FROM	INTERVAL		Core Size	RECOVERY		RQD		FRACTURES		ROCK PROPERT.		JOINT CONDITION				Comments
	TO	LEN		Run	%	Sum	%	Count	Freq.	Hard	Wthr	Type	Persist	Aper	Rough	
300.00	303.00	3.00		2.94	98.00	2.62	89.12	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	
306.00	309.00	3.00		2.95	98.33	2.95	100.00	6	0		0	0	0	0	0	
309.00	312.00	3.00		3.00	100.00	2.89	96.33	6	0		0	0	0	0	0	
312.00	315.00	3.00		2.94	98.00	2.88	97.96	6	0		0	0	0	0	0	
315.00	318.00	3.00		3.00	100.00	2.85	95.00	6	0		0	0	0	0	0	
318.00	321.00	3.00		3.00	100.00	3.00	100.00	6	0		0	0	0	0	0	
321.00	324.00	3.00		2.96	98.67	2.89	97.64	6	0		0	0	0	0	0	
324.00	327.00	3.00		2.99	99.67	2.83	94.65	15	0		0	0	0	0	0	
327.00	330.00	3.00		3.00	100.00	2.89	96.33	15	0		0	0	0	0	0	
330.00	333.00	3.00		2.98	99.33	2.81	94.30	6	0		0	0	0	0	0	
333.00	336.00	3.00		3.00	100.00	2.93	97.67	6	0		0	0	0	0	0	
336.00	339.00	3.00		2.99	99.67	2.84	94.98	15	0		0	0	0	0	0	
339.00	342.00	3.00		2.98	99.33	2.62	87.92	15	0		0	0	0	0	0	

QUALITY CONTROL REPORT

Hole Number **TDL15-03**

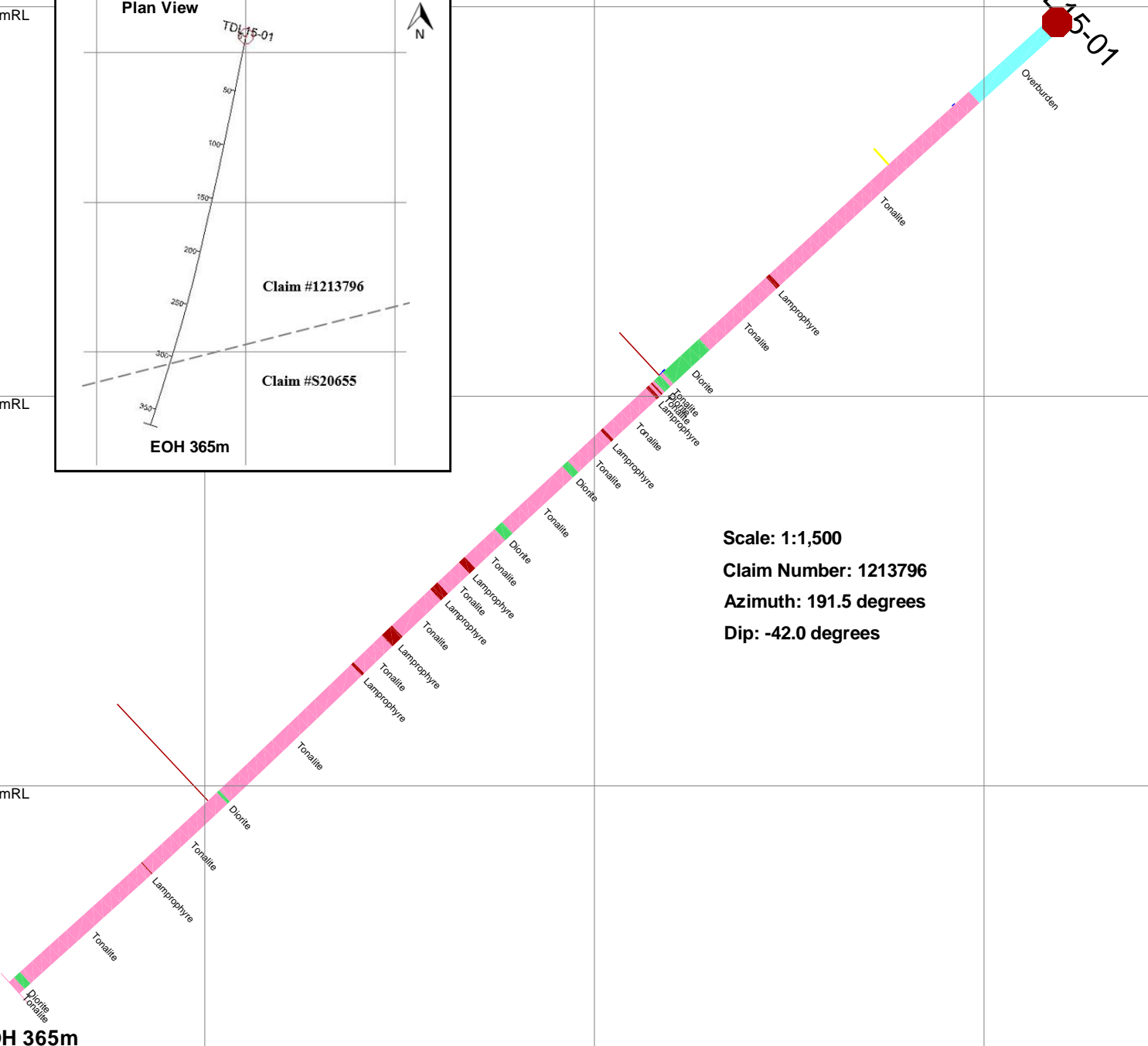
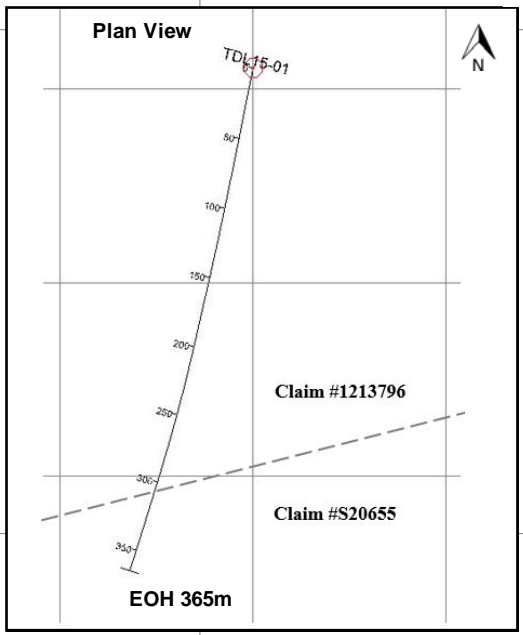
Project: **CHESTER 3D**

Project Number: **236**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	
419312	STANDARD		OREAS 204	SGS	-	-	1.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419324	BLKDIA			SGS	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419336	STANDARD		OREAS 206	SGS	-	-	2.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419348	BLKDIA			SGS	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419362	STANDARD		OREAS 501	SGS	-	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419374	BLKDIA			SGS	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419386	STANDARD		OREAS 504	SGS	-	-	1.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419398	BLKDIA			SGS	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419412	STANDARD		OREAS 204	SGS	-	-	1.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419424	BLKDIA			SGS	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419436	STANDARD		OREAS 206	SGS	-	-	2.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419448	BLKDIA			SGS	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102512	STANDARD		OREAS 504	SGS	-	-	1.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

APPENDIX 3

TDL15-01




Scale: 1:1,500
 Claim Number: 1213796
 Azimuth: 191.5 degrees
 Dip: -42.0 degrees

400 mRL
 300 mRL
 200 mRL
 100 mRL

5266700 mN

5266800 mN

5266900 mN

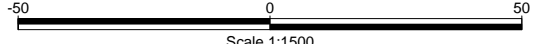


TRELAWNEY MINING AND EXPLORATION INC.

**Three Duck Lake Area
 Drill Hole Section
 TDL15-01 (looking westerly)**


Date: 08/04/2016
Neil Kennedy
Claim Number: 1213796
Drawing:
Scale: 1:1500

Projection: NAD83 UTM Zone 17N



Scale 1:1500

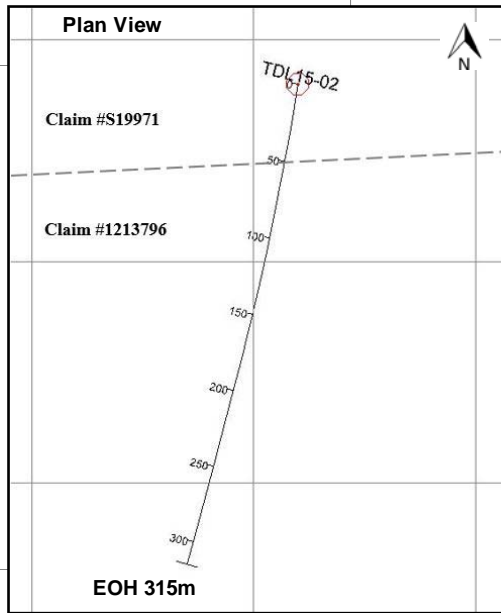
Au ppm

0.110	1.000	
1.000	5.000	
5.000	25.000	

Au values in g/t
 Au Histogram
 1cm = 10.3 g/t

Lithology Legend

OB		Overburden
IIDR		Diorite
IIQDR		Quartz Diorite
IITNLT		Tonalite
IMLAMP		Lamprophyre
TNLTBX		Tonalite Breccia
IM		Mafic Dyke



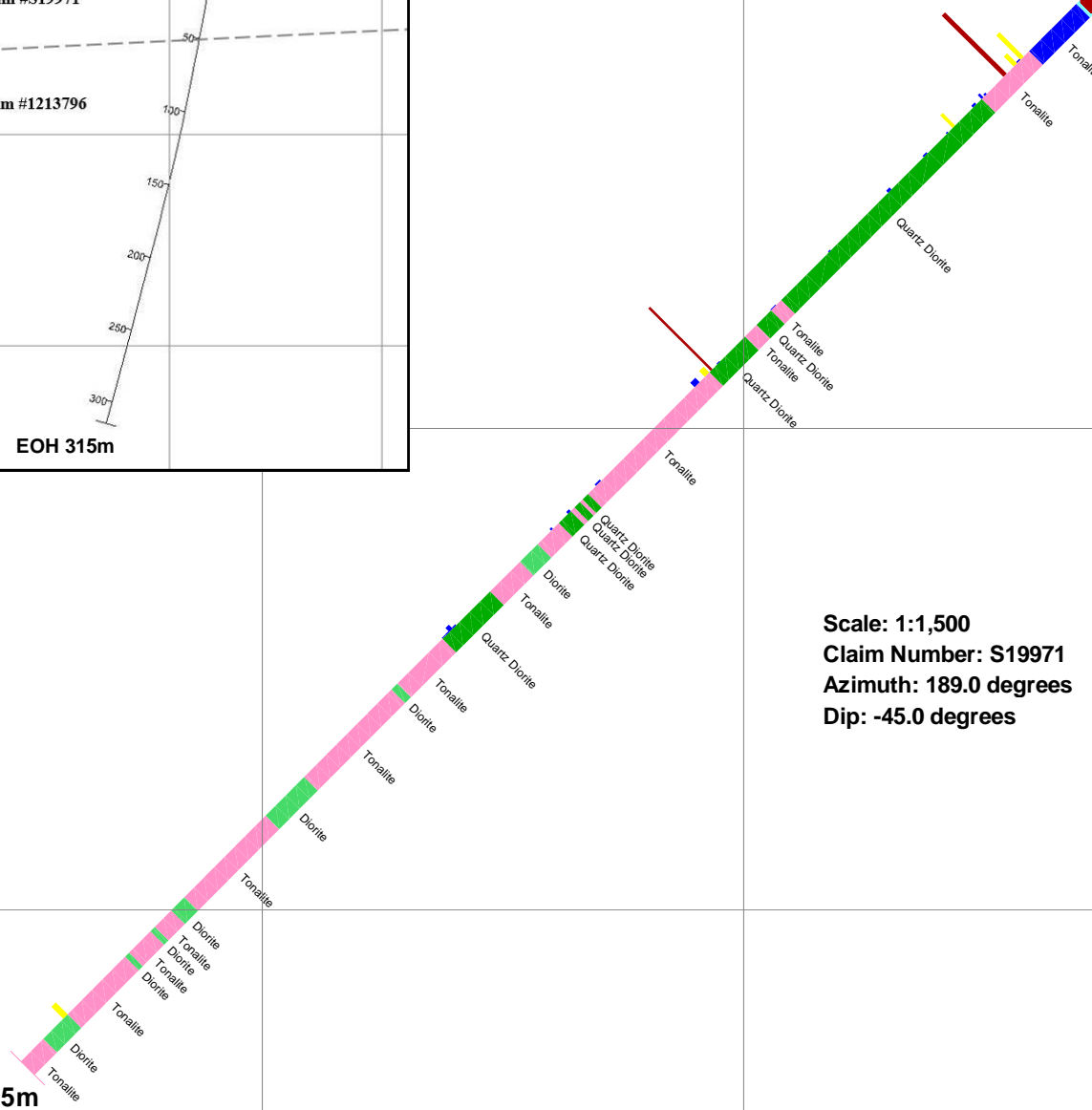
400 mRL

300 mRL


200 mRL

100 mRL

TDL15-02



Scale: 1:1,500
Claim Number: S19971
Azimuth: 189.0 degrees
Dip: -45.0 degrees



TRELAWNEY MINING AND EXPLORATION INC.

Three Duck Lake Area
 Drill Hole Section
 TDL15-02 (looking westerly)

Projection: NAD83 UTM Zone 17N

Date: 08/04/2016
 Neil Kennedy
 Claim Number: S19971
 Drawing:
 Scale: 1:1500

Scale 1:1500

Au ppm

0.110	1.000	Blue
1.000	5.000	Yellow
5.000	25.000	Red

Au values in g/t
 Au Histogram
 1cm = 10.2 g/t

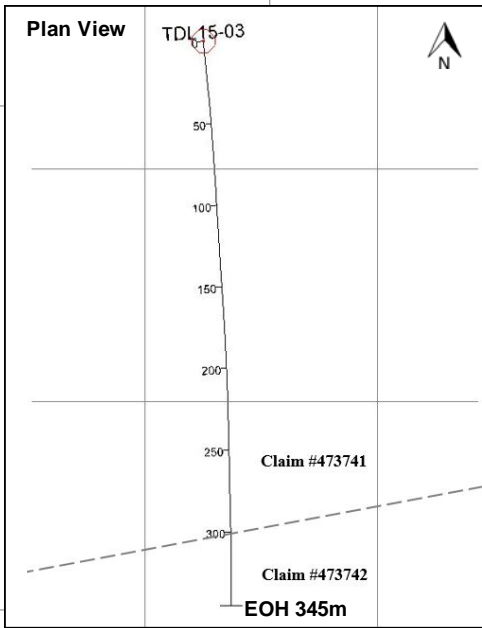
Lithology Legend

OB	Light Blue	Overburden
IIDR	Light Green	Diorite
IIQDR	Dark Green	Quartz Diorite
IITNLT	Pink	Tonalite
IMLAMP	Red	Lamprophyre
TNLTBX	Blue	Tonalite Breccia
IM	Dark Green	Mafic Dyke

5266700 mN

5266800 mN

5266900 mN



400 mRL

300 mRL

200 mRL

100 mRL

TDL15-03
Overburden


Tonalite

Mafic Intrusive

Tonalite

EOH 345m

Claim Number: 473741
Scale: 1:1,500
Azimuth: 174.5 degrees
Dip: -45.0 degrees



TRELAWNEY MINING AND EXPLORATION INC.

**Three Duck Lake Area
Drill Hole Section
TDL15-03 (looking westerly)**

Date: 08/04/2015

Neil Kennedy

Claim Number: 473741

Drawing:

Scale: 1:1500

Projection: NAD83 UTM Zone 17N

-50

0

50

Scale 1:1500

Au ppm

0.110	1.000	
1.000	5.000	
5.000	25.000	

Au values in g/t
Au Histogram
1cm = 0.25 g/t

Lithology Legend

OB		Overburden
IIDR		Diorite
IIQDR		Quartz Diorite
IITNLT		Tonalite
IMLAMP		Lamprophyre
TNLTBX		Tonalite Breccia
IM		Mafic Dyke

5266700 mN

5266800 mN

5266900 mN

APPENDIX 4



Certificate of Analysis

Work Order : SU1501545A

[Report File No.: 000006640]

To: **Alan Smith**
TRELAWNEY MINING AND EXPLORATION INC
3 MESOMIKENDA LAKE ROAD BOX 100
GOGAMA ON P0M 1W0

Date: Apr 14, 2016

P.O. No. : Mining & Exploration - GE_FAA515
Project No. : THREE_DUCKS
No. Of Samples : 431
Date Submitted : Dec 23, 2015
Report Comprises : Pages 1 to 13
(Inclusive of Cover Sheet)

Comments:

Samples picked up on Dec.22/15 after 5pm, received date Dec.23/15

Certified By :

Debbie Waldon
Project Coordinator

SGS Minerals Services (Lakefield) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : SU1501545A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006640

Element Method Det.Lim. Units	@Au	@AuR	@Au	@AuR
	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.005	0.005	0.5	0.5
	ppm	ppm	ppm	ppm
1302701	0.006	N.A.	N.A.	N.A.
1302702	0.006	N.A.	N.A.	N.A.
1302703	<0.005	<0.005	N.A.	N.A.
1302704	<0.005	N.A.	N.A.	N.A.
1302705	<0.005	N.A.	N.A.	N.A.
1302706	0.006	N.A.	N.A.	N.A.
1302707	<0.005	N.A.	N.A.	N.A.
1302708	<0.005	N.A.	N.A.	N.A.
1302709	3.704	N.A.	N.A.	N.A.
1302710	0.024	N.A.	N.A.	N.A.
1302711	0.036	N.A.	N.A.	N.A.
1302712	1.022	N.A.	N.A.	N.A.
1302713	0.006	N.A.	N.A.	N.A.
1302714	<0.005	N.A.	N.A.	N.A.
1302715	0.013	N.A.	N.A.	N.A.
1302716	0.082	N.A.	N.A.	N.A.
1302717	<0.005	N.A.	N.A.	N.A.
1302718	<0.005	N.A.	N.A.	N.A.
1302719	<0.005	N.A.	N.A.	N.A.
1302720	0.062	N.A.	N.A.	N.A.
1302721	0.007	N.A.	N.A.	N.A.
1302722	<0.005	N.A.	N.A.	N.A.
1302723	<0.005	N.A.	N.A.	N.A.
1302724	<0.005	N.A.	N.A.	N.A.
1302725	<0.005	N.A.	N.A.	N.A.
1302726	0.205	N.A.	N.A.	N.A.
1302727	<0.005	N.A.	N.A.	N.A.
1302728	<0.005	N.A.	N.A.	N.A.
1302729	<0.005	N.A.	N.A.	N.A.
1302730	0.013	N.A.	N.A.	N.A.
1302731	0.007	N.A.	N.A.	N.A.
1302732	<0.005	N.A.	N.A.	N.A.
1302733	<0.005	N.A.	N.A.	N.A.
1302734	0.006	N.A.	N.A.	N.A.
1302735	<0.005	<0.005	N.A.	N.A.
1302736	2.145	N.A.	N.A.	N.A.
1302737	<0.005	N.A.	N.A.	N.A.
1302738	0.006	N.A.	N.A.	N.A.
1302739	<0.005	N.A.	N.A.	N.A.
1302740	0.015	N.A.	N.A.	N.A.

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Final : SU1501545A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006640

Element Method Det.Lim. Units	@Au	@AuR	@Au	@AuR
	GE_FAA515 0.005 ppm	GE_FAA515 0.005 ppm	GO_FAG505 0.5 ppm	GO_FAG505 0.5 ppm
1302741	<0.005	N.A.	N.A.	N.A.
1302742	<0.005	N.A.	N.A.	N.A.
1302743	<0.005	N.A.	N.A.	N.A.
1302744	<0.005	N.A.	N.A.	N.A.
1302745	0.007	N.A.	N.A.	N.A.
1302746	0.031	N.A.	N.A.	N.A.
1302747	<0.005	N.A.	N.A.	N.A.
1302748	<0.005	N.A.	N.A.	N.A.
1302749	0.009	N.A.	N.A.	N.A.
1302750	<0.005	N.A.	N.A.	N.A.
1302751	0.008	N.A.	N.A.	N.A.
1302752	<0.005	N.A.	N.A.	N.A.
1302753	<0.005	N.A.	N.A.	N.A.
1302754	<0.005	N.A.	N.A.	N.A.
1302755	<0.005	N.A.	N.A.	N.A.
1302756	<0.005	N.A.	N.A.	N.A.
1302757	<0.005	N.A.	N.A.	N.A.
1302758	<0.005	N.A.	N.A.	N.A.
1302759	0.012	N.A.	N.A.	N.A.
1302760	0.236	N.A.	N.A.	N.A.
1302761	<0.005	N.A.	N.A.	N.A.
1302762	<0.005	N.A.	N.A.	N.A.
1302763	<0.005	N.A.	N.A.	N.A.
1302764	<0.005	N.A.	N.A.	N.A.
1302765	<0.005	N.A.	N.A.	N.A.
1302766	0.017	N.A.	N.A.	N.A.
1302767	<0.005	N.A.	N.A.	N.A.
1302768	<0.005	N.A.	N.A.	N.A.
1302769	0.015	N.A.	N.A.	N.A.
1302770	0.066	N.A.	N.A.	N.A.
1302771	0.008	N.A.	N.A.	N.A.
1302772	<0.005	N.A.	N.A.	N.A.
1302773	0.006	N.A.	N.A.	N.A.
1302774	0.245	N.A.	N.A.	N.A.
1302775	0.168	N.A.	N.A.	N.A.
1302776	>5	N.A.	10.055	9.793
1302777	0.011	N.A.	N.A.	N.A.
1302778	0.013	N.A.	N.A.	N.A.
1302779	<0.005	N.A.	N.A.	N.A.
1302780	<0.005	N.A.	N.A.	N.A.

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Final : SU1501545A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006640

Element Method Det.Lim. Units	@Au	@AuR	@Au	@AuR
	GE_FAA515 0.005 ppm	GE_FAA515 0.005 ppm	GO_FAG505 0.5 ppm	GO_FAG505 0.5 ppm
1302781	<0.005	N.A.	N.A.	N.A.
1302782	<0.005	N.A.	N.A.	N.A.
1302783	<0.005	N.A.	N.A.	N.A.
1302784	1.481	N.A.	N.A.	N.A.
1302785	<0.005	N.A.	N.A.	N.A.
1302786	0.009	N.A.	N.A.	N.A.
1302787	<0.005	N.A.	N.A.	N.A.
1302788	<0.005	N.A.	N.A.	N.A.
1302789	0.006	N.A.	N.A.	N.A.
1302790	<0.005	N.A.	N.A.	N.A.
1302791	<0.005	N.A.	N.A.	N.A.
1302792	<0.005	N.A.	N.A.	N.A.
1302793	<0.005	N.A.	N.A.	N.A.
1302794	0.014	N.A.	N.A.	N.A.
1302795	<0.005	N.A.	N.A.	N.A.
1302796	<0.005	N.A.	N.A.	N.A.
1302797	<0.005	<0.005	N.A.	N.A.
1302798	<0.005	N.A.	N.A.	N.A.
1302799	<0.005	N.A.	N.A.	N.A.
1302800	<0.005	N.A.	N.A.	N.A.
1302801	<0.005	N.A.	N.A.	N.A.
1302802	<0.005	N.A.	N.A.	N.A.
1302803	<0.005	N.A.	N.A.	N.A.
1302804	<0.005	N.A.	N.A.	N.A.
1302805	0.025	N.A.	N.A.	N.A.
1302806	<0.005	N.A.	N.A.	N.A.
1302807	<0.005	N.A.	N.A.	N.A.
1302808	<0.005	N.A.	N.A.	N.A.
1302809	<0.005	N.A.	N.A.	N.A.
1302810	0.007	N.A.	N.A.	N.A.
1302811	<0.005	N.A.	N.A.	N.A.
1302812	1.069	N.A.	N.A.	N.A.
1302813	0.008	N.A.	N.A.	N.A.
1302814	0.008	N.A.	N.A.	N.A.
1302815	<0.005	N.A.	N.A.	N.A.
1302816	0.027	N.A.	N.A.	N.A.
1302817	0.040	N.A.	N.A.	N.A.
1302818	<0.005	N.A.	N.A.	N.A.
1302819	<0.005	N.A.	N.A.	N.A.
1302820	0.007	N.A.	N.A.	N.A.

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Final : SU1501545A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006640

Element Method Det.Lim. Units	@Au	@AuR	@Au	@AuR
	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.005	0.005	0.5	0.5
	ppm	ppm	ppm	ppm
1302821	<0.005	N.A.	N.A.	N.A.
1302822	0.007	N.A.	N.A.	N.A.
1302823	<0.005	N.A.	N.A.	N.A.
1302824	<0.005	N.A.	N.A.	N.A.
1302825	<0.005	N.A.	N.A.	N.A.
1302826	<0.005	N.A.	N.A.	N.A.
1302827	<0.005	N.A.	N.A.	N.A.
1302828	<0.005	N.A.	N.A.	N.A.
1302829	<0.005	N.A.	N.A.	N.A.
1302830	0.014	N.A.	N.A.	N.A.
1302831	<0.005	N.A.	N.A.	N.A.
1302832	<0.005	N.A.	N.A.	N.A.
1302833	<0.005	<0.005	N.A.	N.A.
1302834	<0.005	N.A.	N.A.	N.A.
1302835	0.005	N.A.	N.A.	N.A.
1302836	2.180	N.A.	N.A.	N.A.
1302837	<0.005	N.A.	N.A.	N.A.
1302838	<0.005	N.A.	N.A.	N.A.
1302839	<0.005	N.A.	N.A.	N.A.
1302840	<0.005	N.A.	N.A.	N.A.
1302841	<0.005	N.A.	N.A.	N.A.
1302842	<0.005	N.A.	N.A.	N.A.
1302843	<0.005	N.A.	N.A.	N.A.
1302844	<0.005	N.A.	N.A.	N.A.
1302845	<0.005	N.A.	N.A.	N.A.
1302846	<0.005	N.A.	N.A.	N.A.
1302847	<0.005	N.A.	N.A.	N.A.
1302848	<0.005	N.A.	N.A.	N.A.
1302849	<0.005	N.A.	N.A.	N.A.
1302850	<0.005	N.A.	N.A.	N.A.
1302851	<0.005	N.A.	N.A.	N.A.
1302852	<0.005	N.A.	N.A.	N.A.
1302853	0.015	N.A.	N.A.	N.A.
1302854	<0.005	N.A.	N.A.	N.A.
1302855	<0.005	N.A.	N.A.	N.A.
1302856	<0.005	N.A.	N.A.	N.A.
1302857	<0.005	N.A.	N.A.	N.A.
1302858	<0.005	N.A.	N.A.	N.A.
1302859	<0.005	N.A.	N.A.	N.A.
1302860	0.241	N.A.	N.A.	N.A.

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Final : SU1501545A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006640

Element Method Det.Lim. Units	@Au	@AuR	@Au	@AuR
	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.005	0.005	0.5	0.5
	ppm	ppm	ppm	ppm
1302861	0.007	0.010	N.A.	N.A.
1302862	<0.005	N.A.	N.A.	N.A.
1302863	<0.005	N.A.	N.A.	N.A.
1302864	>5	N.A.	22.679	N.A.
1302865	<0.005	N.A.	N.A.	N.A.
1302866	0.005	N.A.	N.A.	N.A.
1302867	<0.005	N.A.	N.A.	N.A.
1302868	<0.005	N.A.	N.A.	N.A.
1302869	<0.005	N.A.	N.A.	N.A.
1302870	<0.005	N.A.	N.A.	N.A.
1302871	<0.005	N.A.	N.A.	N.A.
1302872	<0.005	N.A.	N.A.	N.A.
1302873	0.046	N.A.	N.A.	N.A.
1302874	<0.005	N.A.	N.A.	N.A.
1302875	<0.005	N.A.	N.A.	N.A.
1302876	<0.005	N.A.	N.A.	N.A.
1302877	<0.005	N.A.	N.A.	N.A.
1302878	<0.005	N.A.	N.A.	N.A.
1302879	<0.005	N.A.	N.A.	N.A.
1302880	0.026	N.A.	N.A.	N.A.
1302881	<0.005	N.A.	N.A.	N.A.
1302882	<0.005	N.A.	N.A.	N.A.
1302883	<0.005	N.A.	N.A.	N.A.
1302884	1.195	N.A.	N.A.	N.A.
1302885	<0.005	N.A.	N.A.	N.A.
1302886	<0.005	N.A.	N.A.	N.A.
1302887	<0.005	N.A.	N.A.	N.A.
1302888	0.056	N.A.	N.A.	N.A.
1302889	0.039	N.A.	N.A.	N.A.
1302890	0.010	N.A.	N.A.	N.A.
1302891	0.010	N.A.	N.A.	N.A.
1302892	<0.005	N.A.	N.A.	N.A.
1302893	0.012	N.A.	N.A.	N.A.
1302894	0.047	0.049	N.A.	N.A.
1302895	0.032	N.A.	N.A.	N.A.
1302896	<0.005	N.A.	N.A.	N.A.
1302897	4.759	N.A.	N.A.	N.A.
1302898	0.220	N.A.	N.A.	N.A.
1302899	1.950	N.A.	N.A.	N.A.
1302900	0.024	N.A.	N.A.	N.A.

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Final : SU1501545A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006640

Element Method Det.Lim. Units	@Au GE_FAA515 0.005 ppm	@AuR GE_FAA515 0.005 ppm	@Au GO_FAG505 0.5 ppm	@AuR GO_FAG505 0.5 ppm
	1302901	0.022	N.A.	N.A.
1302902	>5	N.A.	12.059	12.008
1302903	0.022	N.A.	N.A.	N.A.
1302904	0.019	N.A.	N.A.	N.A.
1302905	0.052	N.A.	N.A.	N.A.
1302906	0.049	N.A.	N.A.	N.A.
1302907	0.032	N.A.	N.A.	N.A.
1302908	0.281	N.A.	N.A.	N.A.
1302909	0.065	N.A.	N.A.	N.A.
1302910	0.766	N.A.	N.A.	N.A.
1302911	0.031	N.A.	N.A.	N.A.
1302912	1.044	N.A.	N.A.	N.A.
1302913	0.036	N.A.	N.A.	N.A.
1302914	0.359	N.A.	N.A.	N.A.
1302915	0.032	N.A.	N.A.	N.A.
1302916	0.079	N.A.	N.A.	N.A.
1302917	0.011	N.A.	N.A.	N.A.
1302918	2.467	N.A.	N.A.	N.A.
1302919	0.052	N.A.	N.A.	N.A.
1302920	0.207	N.A.	N.A.	N.A.
1302921	0.040	N.A.	N.A.	N.A.
1302922	0.029	N.A.	N.A.	N.A.
1302923	0.109	0.099	N.A.	N.A.
1302924	<0.005	N.A.	N.A.	N.A.
1302925	0.109	N.A.	N.A.	N.A.
1302926	0.032	N.A.	N.A.	N.A.
1302927	0.033	N.A.	N.A.	N.A.
1302928	0.244	N.A.	N.A.	N.A.
1302929	0.043	N.A.	N.A.	N.A.
1302930	0.011	N.A.	N.A.	N.A.
1302931	0.011	N.A.	N.A.	N.A.
1302932	0.015	N.A.	N.A.	N.A.
1302933	0.010	N.A.	N.A.	N.A.
1302934	0.007	N.A.	N.A.	N.A.
1302935	0.026	N.A.	N.A.	N.A.
1302936	2.238	N.A.	N.A.	N.A.
1302937	0.400	N.A.	N.A.	N.A.
1302938	0.025	N.A.	N.A.	N.A.
1302939	0.016	N.A.	N.A.	N.A.
1302940	0.027	N.A.	N.A.	N.A.

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Final : SU1501545A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006640

Element Method Det.Lim. Units	@Au	@AuR	@Au	@AuR
	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.005	0.005	0.5	0.5
	ppm	ppm	ppm	ppm
1302941	0.018	N.A.	N.A.	N.A.
1302942	0.013	N.A.	N.A.	N.A.
1302943	0.067	N.A.	N.A.	N.A.
1302944	0.018	N.A.	N.A.	N.A.
1302945	0.173	N.A.	N.A.	N.A.
1302946	0.013	N.A.	N.A.	N.A.
1302947	0.018	N.A.	N.A.	N.A.
1302948	<0.005	N.A.	N.A.	N.A.
1302949	0.017	N.A.	N.A.	N.A.
1302950	0.008	N.A.	N.A.	N.A.
1302951	0.011	N.A.	N.A.	N.A.
1302952	0.029	N.A.	N.A.	N.A.
1302953	<0.005	N.A.	N.A.	N.A.
1302954	0.029	N.A.	N.A.	N.A.
1302955	0.033	N.A.	N.A.	N.A.
1302956	0.053	N.A.	N.A.	N.A.
1302957	0.149	0.162	N.A.	N.A.
1302958	0.031	N.A.	N.A.	N.A.
1302959	0.009	N.A.	N.A.	N.A.
1302960	0.247	N.A.	N.A.	N.A.
1302961	0.012	N.A.	N.A.	N.A.
1302962	0.012	N.A.	N.A.	N.A.
1302963	0.013	N.A.	N.A.	N.A.
1302964	0.006	N.A.	N.A.	N.A.
1302965	0.010	N.A.	N.A.	N.A.
1302966	0.135	N.A.	N.A.	N.A.
1302967	0.043	N.A.	N.A.	N.A.
1302968	>5	N.A.	12.244	12.040
1302969	0.037	N.A.	N.A.	N.A.
1302970	1.108	N.A.	N.A.	N.A.
1302971	0.043	N.A.	N.A.	N.A.
1302972	<0.005	N.A.	N.A.	N.A.
1302973	0.862	N.A.	N.A.	N.A.
1302974	0.059	N.A.	N.A.	N.A.
1302975	0.074	N.A.	N.A.	N.A.
1302976	0.011	N.A.	N.A.	N.A.
1302977	0.013	N.A.	N.A.	N.A.
1302978	0.014	N.A.	N.A.	N.A.
1302979	0.008	N.A.	N.A.	N.A.
1302980	0.008	N.A.	N.A.	N.A.

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Final : SU1501545A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006640

Element Method Det.Lim. Units	@Au	@AuR	@Au	@AuR
	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505
	0.005	0.005	0.5	0.5
	ppm	ppm	ppm	ppm
1302981	0.009	N.A.	N.A.	N.A.
1302982	<0.005	N.A.	N.A.	N.A.
1302983	0.025	N.A.	N.A.	N.A.
1302984	1.507	N.A.	N.A.	N.A.
1302985	<0.005	N.A.	N.A.	N.A.
1302986	0.028	N.A.	N.A.	N.A.
1302987	<0.005	N.A.	N.A.	N.A.
1302988	0.007	N.A.	N.A.	N.A.
1302989	<0.005	<0.005	N.A.	N.A.
1302990	0.005	N.A.	N.A.	N.A.
1302991	0.013	N.A.	N.A.	N.A.
1302992	0.006	N.A.	N.A.	N.A.
1302993	0.016	N.A.	N.A.	N.A.
1302994	0.008	N.A.	N.A.	N.A.
1302995	0.008	N.A.	N.A.	N.A.
1302996	<0.005	N.A.	N.A.	N.A.
1302997	<0.005	N.A.	N.A.	N.A.
1302998	<0.005	N.A.	N.A.	N.A.
1302999	0.020	N.A.	N.A.	N.A.
1303000	0.272	N.A.	N.A.	N.A.
419801	<0.005	N.A.	N.A.	N.A.
419802	0.031	N.A.	N.A.	N.A.
419803	0.006	N.A.	N.A.	N.A.
419804	0.363	N.A.	N.A.	N.A.
419805	<0.005	N.A.	N.A.	N.A.
419806	0.100	N.A.	N.A.	N.A.
419807	0.321	N.A.	N.A.	N.A.
419808	0.013	N.A.	N.A.	N.A.
419809	0.009	N.A.	N.A.	N.A.
419810	0.019	N.A.	N.A.	N.A.
419811	<0.005	N.A.	N.A.	N.A.
419812	1.037	N.A.	N.A.	N.A.
419813	<0.005	N.A.	N.A.	N.A.
419814	<0.005	N.A.	N.A.	N.A.
419815	0.007	N.A.	N.A.	N.A.
419816	<0.005	N.A.	N.A.	N.A.
419817	0.006	N.A.	N.A.	N.A.
419818	<0.005	N.A.	N.A.	N.A.
419819	0.006	N.A.	N.A.	N.A.
419820	0.075	N.A.	N.A.	N.A.

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Final : SU1501545A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006640

Element Method Det.Lim. Units	@Au	@AuR	@Au	@AuR
	GE_FAA515 0.005 ppm	GE_FAA515 0.005 ppm	GO_FAG505 0.5 ppm	GO_FAG505 0.5 ppm
419821	0.008	N.A.	N.A.	N.A.
419822	0.032	N.A.	N.A.	N.A.
419823	0.006	N.A.	N.A.	N.A.
419824	<0.005	N.A.	N.A.	N.A.
419825	0.016	0.013	N.A.	N.A.
419826	0.026	N.A.	N.A.	N.A.
419827	0.022	N.A.	N.A.	N.A.
419828	0.013	N.A.	N.A.	N.A.
419829	0.017	N.A.	N.A.	N.A.
419830	0.192	N.A.	N.A.	N.A.
419831	0.767	N.A.	N.A.	N.A.
419832	0.171	N.A.	N.A.	N.A.
419833	0.136	N.A.	N.A.	N.A.
419834	<0.005	N.A.	N.A.	N.A.
419835	0.040	N.A.	N.A.	N.A.
419836	2.192	N.A.	N.A.	N.A.
419837	<0.005	N.A.	N.A.	N.A.
419838	<0.005	N.A.	N.A.	N.A.
419839	<0.005	N.A.	N.A.	N.A.
419840	<0.005	N.A.	N.A.	N.A.
419841	<0.005	N.A.	N.A.	N.A.
419842	<0.005	N.A.	N.A.	N.A.
419843	<0.005	N.A.	N.A.	N.A.
419844	<0.005	N.A.	N.A.	N.A.
419845	<0.005	N.A.	N.A.	N.A.
419846	0.006	N.A.	N.A.	N.A.
419847	<0.005	N.A.	N.A.	N.A.
419848	<0.005	N.A.	N.A.	N.A.
419849	<0.005	N.A.	N.A.	N.A.
419850	<0.005	N.A.	N.A.	N.A.
419851	0.030	N.A.	N.A.	N.A.
419852	<0.005	N.A.	N.A.	N.A.
419853	<0.005	N.A.	N.A.	N.A.
419854	<0.005	N.A.	N.A.	N.A.
419855	<0.005	N.A.	N.A.	N.A.
419856	<0.005	N.A.	N.A.	N.A.
419857	<0.005	<0.005	N.A.	N.A.
419858	<0.005	N.A.	N.A.	N.A.
419859	<0.005	N.A.	N.A.	N.A.
419860	0.251	N.A.	N.A.	N.A.

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Report File No.: 0000006640

Element Method Det.Lim. Units	@Au	@AuR	@Au	@AuR
	GE_FAA515 0.005 ppm	GE_FAA515 0.005 ppm	GO_FAG505 0.5 ppm	GO_FAG505 0.5 ppm
419861	<0.005	N.A.	N.A.	N.A.
419862	<0.005	N.A.	N.A.	N.A.
419863	<0.005	N.A.	N.A.	N.A.
419864	<0.005	N.A.	N.A.	N.A.
419865	<0.005	N.A.	N.A.	N.A.
419866	<0.005	N.A.	N.A.	N.A.
419867	0.033	N.A.	N.A.	N.A.
419868	0.008	N.A.	N.A.	N.A.
419869	0.007	N.A.	N.A.	N.A.
419870	0.064	N.A.	N.A.	N.A.
419871	0.007	N.A.	N.A.	N.A.
419872	<0.005	N.A.	N.A.	N.A.
419873	0.030	N.A.	N.A.	N.A.
419874	0.059	N.A.	N.A.	N.A.
419875	<0.005	N.A.	N.A.	N.A.
419876	<0.005	N.A.	N.A.	N.A.
419877	<0.005	N.A.	N.A.	N.A.
419878	<0.005	N.A.	N.A.	N.A.
419879	<0.005	<0.005	N.A.	N.A.
419880	<0.005	N.A.	N.A.	N.A.
419881	<0.005	N.A.	N.A.	N.A.
419882	<0.005	N.A.	N.A.	N.A.
419883	<0.005	N.A.	N.A.	N.A.
419884	1.467	N.A.	N.A.	N.A.
419885	<0.005	N.A.	N.A.	N.A.
419886	<0.005	N.A.	N.A.	N.A.
419887	<0.005	N.A.	N.A.	N.A.
419888	<0.005	N.A.	N.A.	N.A.
419889	<0.005	N.A.	N.A.	N.A.
419890	0.026	N.A.	N.A.	N.A.
419891	<0.005	N.A.	N.A.	N.A.
419892	<0.005	N.A.	N.A.	N.A.
419893	<0.005	N.A.	N.A.	N.A.
419894	<0.005	N.A.	N.A.	N.A.
419895	0.009	N.A.	N.A.	N.A.
419896	<0.005	N.A.	N.A.	N.A.
419897	<0.005	N.A.	N.A.	N.A.
419898	<0.005	N.A.	N.A.	N.A.
419899	<0.005	N.A.	N.A.	N.A.
419900	<0.005	N.A.	N.A.	N.A.

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Final : SU1501545A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006640

Element Method Det.Lim. Units	@Au	@AuR	@Au	@AuR
	GE_FAA515 0.005 ppm	GE_FAA515 0.005 ppm	GO_FAG505 0.5 ppm	GO_FAG505 0.5 ppm
419901	<0.005	N.A.	N.A.	N.A.
419902	<0.005	N.A.	N.A.	N.A.
419903	<0.005	N.A.	N.A.	N.A.
419904	<0.005	N.A.	N.A.	N.A.
419905	0.009	N.A.	N.A.	N.A.
419906	<0.005	N.A.	N.A.	N.A.
419907	<0.005	N.A.	N.A.	N.A.
419908	<0.005	N.A.	N.A.	N.A.
419909	<0.005	N.A.	N.A.	N.A.
419910	<0.005	N.A.	N.A.	N.A.
419911	<0.005	N.A.	N.A.	N.A.
419912	0.991	N.A.	N.A.	N.A.
419913	<0.005	N.A.	N.A.	N.A.
419914	<0.005	N.A.	N.A.	N.A.
419915	<0.005	N.A.	N.A.	N.A.
419916	<0.005	N.A.	N.A.	N.A.
419917	<0.005	N.A.	N.A.	N.A.
419918	<0.005	N.A.	N.A.	N.A.
419919	<0.005	N.A.	N.A.	N.A.
419920	2.331	N.A.	N.A.	N.A.
419921	<0.005	N.A.	N.A.	N.A.
419922	<0.005	N.A.	N.A.	N.A.
419923	<0.005	N.A.	N.A.	N.A.
419924	<0.005	N.A.	N.A.	N.A.
419925	<0.005	N.A.	N.A.	N.A.
419926	<0.005	N.A.	N.A.	N.A.
419927	<0.005	N.A.	N.A.	N.A.
419928	<0.005	N.A.	N.A.	N.A.
419929	<0.005	<0.005	N.A.	N.A.
419930	<0.005	N.A.	N.A.	N.A.
419931	<0.005	N.A.	N.A.	N.A.
*Dup 1302734	0.008	N.A.	N.A.	N.A.
*Dup 1302769	0.015	N.A.	N.A.	N.A.
*Std OREAS-203	0.854	N.A.		
*Std OREAS-206	2.104	N.A.		
*Std OXD108	0.412	N.A.		
*Std OREAS-203	0.859	N.A.		
*Std OREAS-206	2.260	N.A.		
*Std OXD108	0.413	N.A.		
*Std OREAS-203	0.853	N.A.		

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Final : SU1501545A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006640

Element Method Det.Lim. Units	@Au	@AuR	@Au	@AuR
	GE_FAA515 0.005 ppm	GE_FAA515 0.005 ppm	GO_FAG505 0.5 ppm	GO_FAG505 0.5 ppm
*Std OREAS-206	2.111	N.A.		
*Std OXD108	0.403	N.A.		
*Std OREAS-203	0.876	N.A.		
*Std OREAS-206	2.117	N.A.		
*Std OXD108	0.413	N.A.		
*Std OREAS-203	0.788	N.A.		
*Std OREAS-206	2.129	N.A.		
*Std OREAS-203	0.872	N.A.		
*Std OREAS-206	2.145	N.A.		
*Std OXD108	0.419	N.A.		
*Std OREAS-203	0.874	N.A.		
*Std OREAS-206	2.180	N.A.		
*Std OXD108	0.404	N.A.		
*Blk BLANK	<0.005	N.A.		
*Blk BLANK	<0.005	N.A.		
*Blk BLANK	<0.005	N.A.		
*Blk BLANK	<0.005	N.A.		
*Blk BLANK	<0.005	N.A.		
*Blk BLANK	<0.005	N.A.		
*Blk BLANK	<0.005	N.A.		
*Dup 1302804	<0.005	N.A.	N.A.	N.A.
*Dup 1302839	<0.005	N.A.	N.A.	N.A.
*Dup 1302874	<0.005	N.A.	N.A.	N.A.
*Dup 1302910	0.833	N.A.	N.A.	N.A.
*Dup 1302944	0.026	N.A.	N.A.	N.A.
*Dup 1302979	0.008	N.A.	N.A.	N.A.
*Dup 419834	<0.005	N.A.	N.A.	N.A.
*Dup 419869	0.007	N.A.	N.A.	N.A.
*Dup 419904	<0.005	N.A.	N.A.	N.A.
*Blk BLANK			<0.500	N.A.
*Std OXL93			5.493	N.A.
*Blk BLANK			<0.500	N.A.
*Std OXN117			7.639	N.A.
*Blk BLANK			<0.500	N.A.
*Std SN60			8.799	N.A.
*Std OXQ90_24.88G/T			24.963	N.A.

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Certificate of Analysis

Work Order : SU1501545B

[Report File No.: 000006264]

To: **Alan Smith**
TRELAWNEY MINING AND EXPLORATION INC
3 MESOMIKENDA LAKE ROAD BOX 100
GOGAMA ON P0M 1W0

Date: Feb 02, 2016

P.O. No. : Mining & Exploration - GE_ICM40B
Project No. : THREE_DUCKS
No. Of Samples : 94
Date Submitted : Dec 23, 2015
Report Comprises : Pages 1 to 30
(Inclusive of Cover Sheet)

Comments:

Samples picked up on Dec.22/15 after 5pm, received date Dec.23/15

Certified By :

Debbie Waldon
Project Coordinator

SGS Minerals Services (Lakefield) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000006264

Element Method Det.Lim. Units	@Ag GE_ICM40B 0.02 ppm	@Al GE_ICM40B 0.01 %	@Ba GE_ICM40B 1 ppm	@Ca GE_ICM40B 0.01 %	@Cr GE_ICM40B 1 ppm	@Cu GE_ICM40B 0.5 ppm	@Fe GE_ICM40B 0.01 %	@K GE_ICM40B 0.01 %
1302709	1.87	6.96	460	1.05	33	467	3.61	3.10
1302725	0.07	7.58	275	2.54	20	124	3.21	1.43
1302741	0.06	7.05	302	5.18	144	63.2	5.73	1.99
1302743	0.02	8.00	503	2.18	30	19.9	2.56	2.03
1302744	<0.02	7.45	319	2.37	20	52.0	2.42	1.98
1302745	0.02	7.31	433	3.32	36	36.6	2.64	2.97
1302746	<0.02	7.79	500	2.25	22	24.5	2.33	3.17
1302757	<0.02	8.15	385	2.08	25	2.9	2.36	1.61
1302776	5.35	6.96	131	6.59	117	1521	7.68	0.47
1302780	0.06	7.32	802	4.85	131	51.8	5.00	2.60
1302782	0.08	7.41	689	4.99	109	61.9	6.17	3.08
1302795	0.05	6.01	485	1.55	16	40.7	1.62	2.00
1302800	0.09	5.94	486	5.17	727	42.7	5.87	2.34
1302810	0.02	7.91	330	3.04	21	77.1	3.12	1.75
1302814	0.12	8.11	58	7.34	179	121	8.42	0.44
1302815	0.09	8.29	64	7.58	188	116	8.54	0.47
1302820	0.09	5.35	296	6.63	662	88.5	6.87	1.80
1302821	0.07	4.81	277	7.47	1005	72.4	6.83	2.56
1302822	0.09	5.06	207	6.96	791	61.6	7.49	1.87
1302834	0.10	6.91	664	4.08	133	124	5.83	2.85
1302835	0.14	6.92	602	4.14	138	103	5.83	2.66
1302844	0.03	7.27	747	6.33	43	19.2	6.41	2.68
1302845	0.07	7.44	766	6.08	51	42.9	6.30	2.12
1302849	<0.02	8.54	538	4.41	34	5.7	5.74	2.52
1302850	<0.02	8.84	484	4.31	33	11.3	5.81	2.10
1302852	0.07	6.83	503	6.04	355	63.9	6.32	3.38
1302854	<0.02	6.40	285	2.93	21	1.1	2.23	1.06
1302855	0.05	8.04	746	5.00	13	62.1	7.27	3.54
1302861	0.07	8.67	63	6.77	207	130	7.87	0.22
1302863	0.06	7.29	201	4.94	245	56.4	4.79	0.73
1302864	19.3	5.93	172	1.87	27	5869	9.77	2.64
1302876	0.04	6.24	149	5.71	241	61.9	5.82	1.38
1302905	0.56	6.72	384	1.41	19	418	1.99	2.09
1302908	0.51	6.36	478	0.98	13	141	2.28	2.56
1302910	0.51	6.28	705	0.22	22	336	5.58	2.99
1302918	2.33	8.53	627	2.50	16	2416	7.13	2.78
1302920	3.60	7.55	371	3.37	17	2574	4.64	1.52
1302921	0.09	7.54	347	2.74	17	86.5	3.56	1.56
1302922	0.34	7.01	344	3.21	14	302	3.20	1.27
1302923	1.54	7.35	484	2.07	15	1643	3.83	1.67

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Element Method Det.Lim. Units	@Ag GE_ICM40B 0.02 ppm	@Al GE_ICM40B 0.01 %	@Ba GE_ICM40B 1 ppm	@Ca GE_ICM40B 0.01 %	@Cr GE_ICM40B 1 ppm	@Cu GE_ICM40B 0.5 ppm	@Fe GE_ICM40B 0.01 %	@K GE_ICM40B 0.01 %
1302926	0.27	7.69	370	3.27	16	174	4.26	1.63
1302941	0.05	7.96	338	6.41	62	120	6.74	1.99
1302944	0.04	7.29	268	3.16	50	118	5.27	1.32
1302957	0.15	7.67	447	2.14	37	126	2.94	1.51
1302965	0.11	7.75	308	2.78	18	112	3.58	1.42
1302966	0.16	4.21	175	2.43	31	203	2.92	0.88
1302967	0.10	8.39	319	1.96	15	159	4.91	1.80
1302968	1.61	6.98	443	1.31	18	1165	5.04	1.81
1302970	0.22	6.72	414	1.61	17	84.5	1.24	1.55
1302971	0.10	6.92	444	1.24	28	161	1.74	1.99
1302973	0.22	6.80	514	1.13	11	132	1.77	2.71
1302974	0.18	6.66	513	1.15	17	102	1.52	2.21
1302975	0.10	6.55	527	1.16	15	97.4	1.58	1.50
1302976	0.12	7.83	404	6.19	193	107	6.39	2.89
1302982	0.08	6.06	764	0.95	31	173	2.69	1.78
1302990	0.05	7.93	233	4.52	75	104	6.97	0.98
1302991	0.04	6.71	444	1.64	16	93.9	1.46	1.48
1302992	0.03	8.92	831	2.48	108	63.6	9.21	3.57
1302998	<0.02	6.66	476	1.01	16	38.2	1.85	1.82
419806	0.07	7.96	357	1.36	16	11.1	2.53	1.50
419807	4.59	4.51	96	0.90	23	2907	10.6	0.44
419808	0.05	7.53	273	1.46	21	38.3	1.31	1.08
419809	0.04	6.53	289	1.25	20	145	1.36	1.62
419815	0.03	8.64	88	5.82	225	137	8.29	0.54
419817	<0.02	5.26	72	2.53	29	29.2	1.11	0.56
419818	<0.02	5.92	97	0.71	14	84.8	0.97	0.49
419819	<0.02	5.70	92	1.09	20	173	0.75	0.45
419820	0.02	0.19	3	>15.0	14	370	0.26	0.02
419821	0.03	6.89	180	1.23	17	120	1.18	0.92
419831	0.31	8.26	219	3.15	122	390	6.77	1.40
419832	0.11	8.38	450	5.61	249	167	6.41	2.20
419847	0.03	8.27	685	2.08	47	46.8	5.02	2.08
419849	<0.02	5.93	524	1.63	38	92.3	3.33	1.59
419861	0.02	7.50	157	1.57	23	4.5	1.45	0.59
419862	0.07	4.41	52	0.58	93	96.0	2.51	0.51
419863	<0.02	6.90	135	1.23	17	11.3	1.40	0.54
419869	<0.02	7.46	137	6.46	182	97.7	7.05	0.94
419870	<0.02	6.58	262	3.07	176	14.7	7.24	1.04
419871	0.08	2.88	161	0.96	72	135	3.34	0.56
419873	<0.02	7.09	265	1.36	26	29.6	1.45	0.71

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Element Method Det.Lim. Units	@Ag	@Al	@Ba	@Ca	@Cr	@Cu	@Fe	@K
	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
	0.02 ppm	0.01 %	1 ppm	0.01 %	1 ppm	0.5 ppm	0.01 %	0.01 %
419877	<0.02	7.57	70	3.13	26	2.5	2.14	0.27
419878	<0.02	7.07	77	1.35	27	2.4	1.55	0.31
419879	<0.02	6.02	40	3.21	141	<0.5	3.39	0.24
419882	<0.02	7.64	141	3.15	97	6.3	2.42	0.58
419883	0.05	8.06	34	2.67	307	<0.5	9.30	0.35
419885	<0.02	6.90	117	2.02	90	3.0	2.33	0.50
419886	<0.02	7.05	198	1.81	21	4.6	1.71	0.72
419892	0.03	9.40	11	6.73	69	<0.5	5.28	0.08
419893	<0.02	9.06	15	4.09	153	<0.5	6.90	0.09
419897	<0.02	8.93	125	3.25	24	14.9	3.23	0.59
419898	<0.02	8.79	84	2.85	35	2.4	2.78	0.35
419899	<0.02	7.43	156	3.07	22	7.8	1.53	0.99
419900	<0.02	8.77	27	4.77	140	<0.5	6.46	0.45
419901	<0.02	7.17	247	0.92	31	15.6	1.47	0.98
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Std OREAS-903	0.36	6.19	193	0.59	72	6545	3.94	3.34
*Std OREAS-903	0.36	6.18	191	0.58	75	6538	3.97	3.57
*Std RTS-3A	10.9	5.44	104	1.92	164	2281	>15	0.49
*Rep 1302709	1.80	7.26	455	1.06	28	481	3.73	3.21
*Dup 1302944	0.02	7.48	265	3.18	52	120	5.31	1.33
*Rep 1302941	0.11	8.15	331	6.28	61	116	6.60	2.07
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Std OREAS-901	0.36	6.94	232	0.09	41	1358	3.74	3.87
*Std OREAS-903	0.40	6.11	199	0.61	76	6628	3.87	3.49
*Std RTS-3A	11.2	5.22	104	1.96	134	2397	>15.0	0.48
*Rep 1302998	<0.02	6.73	480	0.98	17	38.7	1.86	1.98
Element Method Det.Lim. Units	@Ag	@Al	@Ba	@Ca	@Cr	@Cu	@Fe	@K
	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
	0.02 ppm	0.01 %	1 ppm	0.01 %	1 ppm	0.5 ppm	0.01 %	0.01 %
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Std OREAS-901	0.37	6.89	228	0.09	37	1280	3.82	3.83
*Std OREAS-903	0.44	6.12	191	0.58	73	6397	3.93	3.50
*Rep 1302810	0.07	7.48	319	2.90	27	73.0	2.99	1.73
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Std OREAS-903	0.35	6.02	187	0.58	71	6534	3.87	3.26

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	@Ag GE_ICM40B 0.02 ppm	@Al GE_ICM40B 0.01 %	@Ba GE_ICM40B 1 ppm	@Ca GE_ICM40B 0.01 %	@Cr GE_ICM40B 1 ppm	@Cu GE_ICM40B 0.5 ppm	@Fe GE_ICM40B 0.01 %	@K GE_ICM40B 0.01 %
*Std OREAS-903	0.35	5.91	194	0.58	75	6599	4.06	3.28
*Dup 1302910	0.61	6.17	689	0.22	19	324	5.63	2.84
*Rep 1302910	0.47	6.26	679	0.22	20	304	5.44	2.99
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Std OREAS-901	0.38	7.11	238	0.09	38	1316	3.81	3.86
*Std OREAS-903	0.46	6.25	197	0.60	78	6567	3.98	3.58
*Std RTS-3A	10.6	5.33	103	1.94	152	2332	>15.0	0.48
*Dup 419869	0.03	7.44	139	6.67	180	91.2	7.18	0.92
*Rep 419870	<0.02	6.55	262	3.10	190	15.3	7.24	1.02
*Blk BLANK	<0.02	<0.01	<1	<0.01	2	<0.5	<0.01	<0.01
*Std OREAS-903	0.38	6.16	192	0.60	81	6584	3.84	3.51
*Std RTS-3A	11.0	5.36	103	1.92	156	2393	>15.0	0.49
*Rep 419878	0.04	7.04	75	1.30	31	2.6	1.56	0.32
*Blk BLANK	0.02	<0.01	<1	<0.01	1	<0.5	<0.01	<0.01
*Std OREAS-903	0.44	6.50	199	0.61	70	6528	4.21	3.55
*Std RTS-3A	10.7	5.46	105	2.08	149	2348	>15.0	0.48

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Report File No.: 0000006264

Element Method Det.Lim. Units	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
	1	0.01	2	0.01	0.5	0.005	0.01	0.5
	ppm	%	ppm	%	ppm	%	%	ppm
1302709	13	0.50	342	0.46	9.7	0.024	0.89	25.1
1302725	14	1.08	334	2.80	12.9	0.030	0.05	51.2
1302741	43	3.54	1169	2.20	39.2	0.182	0.22	383
1302743	9	0.61	377	2.52	10.5	0.031	0.05	134
1302744	9	0.58	379	2.28	9.7	0.039	0.15	96.4
1302745	12	0.67	539	0.74	10.1	0.026	0.31	62.7
1302746	15	0.74	364	0.58	9.8	0.023	0.20	46.5
1302757	11	0.54	297	2.96	7.4	0.030	0.01	164
1302776	24	3.51	1109	1.57	101	0.025	1.14	104
1302780	23	3.06	928	3.34	33.3	0.227	0.21	370
1302782	28	3.25	1061	2.87	32.6	0.167	0.22	355
1302795	8	0.20	216	1.94	2.8	0.021	0.10	46.7
1302800	27	7.09	1043	2.03	327	0.139	0.13	130
1302810	16	0.88	526	2.69	16.1	0.032	0.05	133
1302814	19	4.72	1298	0.69	132	0.031	0.11	137
1302815	15	5.03	1396	0.82	145	0.027	0.10	148
1302820	26	7.58	1144	1.15	205	0.071	0.05	219
1302821	32	9.18	1265	0.50	257	0.064	0.04	120
1302822	41	9.82	1366	0.08	327	0.085	0.02	77.2
1302834	38	3.34	916	3.04	43.3	0.168	0.17	475
1302835	37	3.33	889	2.80	44.2	0.173	0.23	631
1302844	34	4.02	1352	2.08	37.5	0.328	0.03	750
1302845	23	3.71	1281	2.91	35.6	0.306	0.06	824
1302849	35	2.58	1026	3.23	20.1	0.205	0.17	389
1302850	34	2.60	1059	3.09	19.6	0.215	0.11	312
1302852	39	4.96	1256	1.44	132	0.188	0.19	213
1302854	13	0.55	478	2.61	8.4	0.030	<0.01	215
1302855	45	3.00	1158	1.59	13.3	0.215	0.15	268
1302861	31	4.05	1370	0.40	110	0.030	0.08	260
1302863	26	3.71	937	3.02	80.2	0.089	0.07	179
1302864	12	0.51	375	0.62	59.2	0.026	4.71	32.1
1302876	47	4.68	1321	1.08	82.6	0.157	0.05	120
1302905	12	0.23	251	2.18	3.4	0.012	0.51	54.7
1302908	13	0.22	263	1.31	3.0	0.013	0.62	37.3
1302910	15	0.44	283	0.47	9.3	0.017	2.32	43.9
1302918	22	1.67	591	2.07	43.5	0.171	1.51	293
1302920	16	0.89	544	2.79	38.5	0.095	1.45	320
1302921	16	0.98	538	2.76	10.6	0.055	0.05	319
1302922	14	0.94	514	2.84	5.8	0.109	0.05	282
1302923	12	0.91	443	2.85	30.6	0.152	0.66	206

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Report File No.: 0000006264

Element Method Det.Lim. Units	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
	1	0.01	2	0.01	0.5	0.005	0.01	0.5
	ppm	%	ppm	%	ppm	%	%	ppm
1302926	12	1.01	528	3.01	22.5	0.155	0.44	295
1302941	22	2.92	1092	2.16	24.5	0.129	0.20	411
1302944	17	2.26	741	2.46	39.5	0.133	0.11	267
1302957	13	0.76	388	2.99	13.5	0.042	0.10	212
1302965	15	0.86	527	2.83	23.1	0.052	0.16	251
1302966	11	1.00	427	1.57	12.4	0.032	0.11	78.0
1302967	27	1.78	674	3.35	19.8	0.052	0.24	138
1302968	22	1.51	476	2.14	40.6	0.040	0.81	70.0
1302970	7	0.22	244	2.86	4.2	0.016	0.09	48.7
1302971	7	0.21	208	2.87	6.5	0.012	0.14	54.5
1302973	10	0.25	232	1.74	6.1	0.013	0.21	37.8
1302974	7	0.19	215	2.58	4.2	0.012	0.06	52.2
1302975	6	0.21	218	3.18	3.6	0.013	0.12	73.3
1302976	32	3.55	1171	1.80	55.8	0.125	0.16	450
1302982	9	0.74	264	2.18	14.0	0.018	0.57	62.0
1302990	56	3.30	963	3.22	29.2	0.216	0.10	137
1302991	6	0.36	263	3.37	3.3	0.017	0.07	128
1302992	67	4.18	980	1.48	35.8	0.233	0.14	196
1302998	4	0.18	211	2.98	3.1	0.012	0.03	81.4
419806	16	0.89	304	3.48	13.5	0.038	<0.01	179
419807	5	0.35	236	2.52	686	0.011	>5.00	47.4
419808	5	0.31	211	4.34	6.4	0.013	0.02	83.5
419809	3	0.23	182	3.61	6.5	0.014	0.16	64.8
419815	39	4.90	1388	0.97	128	0.031	0.08	118
419817	5	0.25	212	3.64	5.4	0.009	0.02	33.3
419818	2	0.13	116	4.06	3.0	0.011	0.03	34.1
419819	2	0.05	104	4.01	2.4	0.009	0.03	43.9
419820	9	0.02	1078	0.14	0.8	<0.005	0.03	71.9
419821	2	0.17	144	4.29	2.3	0.012	0.04	34.0
419831	36	2.87	680	1.94	55.9	0.035	0.53	76.7
419832	41	3.52	1109	0.85	125	0.030	0.48	95.7
419847	26	1.99	660	2.39	16.8	0.128	0.08	253
419849	14	1.03	379	1.79	16.2	0.060	0.17	193
419861	5	0.30	161	4.11	4.3	0.015	<0.01	259
419862	13	1.18	306	2.09	30.9	0.038	0.02	52.9
419863	5	0.32	144	3.96	5.0	0.012	<0.01	184
419869	25	3.99	1220	0.89	111	0.025	0.08	216
419870	17	3.75	1250	1.22	83.2	0.021	0.04	130
419871	10	1.19	479	0.63	29.6	0.007	0.07	70.2
419873	4	0.22	206	3.97	5.9	0.014	0.04	93.0

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Report File No.: 0000006264

Element Method Det.Lim. Units	@Li GE_ICM40B 1 ppm	@Mg GE_ICM40B 0.01 %	@Mn GE_ICM40B 2 ppm	@Na GE_ICM40B 0.01 %	@Ni GE_ICM40B 0.5 ppm	@P GE_ICM40B 0.005 %	@S GE_ICM40B 0.01 %	@Sr GE_ICM40B 0.5 ppm
419877	7	0.57	240	3.17	10.9	0.015	<0.01	456
419878	5	0.43	183	3.96	8.6	0.016	<0.01	214
419879	11	1.38	348	1.29	27.0	0.044	<0.01	458
419882	10	0.79	227	2.58	15.4	0.023	<0.01	466
419883	45	5.11	830	0.23	128	0.125	<0.01	273
419885	10	0.81	230	3.00	23.0	0.029	<0.01	290
419886	6	0.38	150	3.18	7.7	0.014	<0.01	310
419892	19	2.65	390	0.18	71.4	0.050	<0.01	992
419893	24	4.45	501	0.71	114	0.078	<0.01	625
419897	10	1.23	236	3.17	6.7	0.080	0.03	632
419898	9	1.18	187	3.65	15.3	0.055	<0.01	581
419899	4	0.30	105	2.42	4.9	0.026	<0.01	543
419900	31	3.61	528	0.28	87.8	0.086	<0.01	594
419901	5	0.36	114	3.55	4.2	0.014	0.19	202
*Blk BLANK	<1	<0.01	<2	<0.01	0.9	<0.005	<0.01	<0.5
*Blk BLANK	<1	<0.01	<2	<0.01	0.8	<0.005	<0.01	<0.5
*Std OREAS-903	18	0.73	692	0.03	48.1	0.111	0.53	75.9
*Std OREAS-903	18	0.72	675	0.03	50.9	0.105	0.49	76.1
*Std RTS-3A	14	2.25	1439	0.68	56.7	0.044	>5.00	45.5
*Rep 1302709	14	0.50	347	0.47	11.1	0.030	0.92	25.7
*Dup 1302944	18	2.29	752	2.45	39.7	0.137	0.11	256
*Rep 1302941	23	2.89	1074	2.24	24.3	0.124	0.20	419
*Blk BLANK	<1	<0.01	<2	<0.01	0.7	<0.005	<0.01	<0.5
*Blk BLANK	<1	<0.01	<2	<0.01	0.7	<0.005	<0.01	<0.5
*Std OREAS-901	16	0.60	289	0.04	37.1	0.064	0.04	31.5
*Std OREAS-903	17	0.73	700	0.03	50.7	0.112	0.46	77.5
*Std RTS-3A	15	2.27	1481	0.65	56.7	0.045	>5.00	46.4
*Rep 1302998	4	0.18	215	3.05	3.5	0.013	0.03	82.6
Element Method Det.Lim. Units	@Li GE_ICM40B 1 ppm	@Mg GE_ICM40B 0.01 %	@Mn GE_ICM40B 2 ppm	@Na GE_ICM40B 0.01 %	@Ni GE_ICM40B 0.5 ppm	@P GE_ICM40B 0.005 %	@S GE_ICM40B 0.01 %	@Sr GE_ICM40B 0.5 ppm
*Blk BLANK	<1	<0.01	<2	<0.01	<0.5	<0.005	<0.01	<0.5
*Blk BLANK	<1	<0.01	<2	<0.01	<0.5	<0.005	<0.01	<0.5
*Std OREAS-901	15	0.59	279	0.04	37.5	0.064	0.03	30.5
*Std OREAS-903	17	0.72	672	0.03	50.7	0.110	0.45	75.8
*Rep 1302810	16	0.85	527	2.55	14.5	0.042	0.05	127
*Blk BLANK	<1	<0.01	<2	<0.01	<0.5	<0.005	<0.01	<0.5
*Blk BLANK	<1	<0.01	<2	<0.01	1.0	<0.005	<0.01	<0.5
*Std OREAS-903	17	0.70	683	0.03	49.8	0.109	0.48	75.8

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	@Li GE_ICM40B 1 ppm	@Mg GE_ICM40B 0.01 %	@Mn GE_ICM40B 2 ppm	@Na GE_ICM40B 0.01 %	@Ni GE_ICM40B 0.5 ppm	@P GE_ICM40B 0.005 %	@S GE_ICM40B 0.01 %	@Sr GE_ICM40B 0.5 ppm
*Std OREAS-903	18	0.73	639	0.03	52.2	0.122	0.51	81.8
*Dup 1302910	14	0.43	293	0.45	9.7	0.016	2.39	43.3
*Rep 1302910	14	0.43	275	0.45	10.8	0.017	2.33	43.0
*Blk BLANK	<1	<0.01	<2	<0.01	<0.5	<0.005	<0.01	<0.5
*Blk BLANK	<1	<0.01	<2	<0.01	<0.5	<0.005	<0.01	<0.5
*Std OREAS-901	16	0.62	295	0.04	38.9	0.066	0.04	31.4
*Std OREAS-903	18	0.74	698	0.03	52.9	0.112	0.46	79.8
*Std RTS-3A	15	2.27	1488	0.67	58.5	0.047	>5.00	47.1
*Dup 419869	24	4.01	1238	0.86	112	0.026	0.08	214
*Rep 419870	17	3.76	1249	1.23	85.3	0.018	0.04	130
*Blk BLANK	<1	<0.01	<2	<0.01	<0.5	<0.005	<0.01	<0.5
*Std OREAS-903	18	0.72	686	0.03	50.5	0.111	0.48	77.8
*Std RTS-3A	15	2.31	1510	0.68	57.0	0.046	>5.00	48.0
*Rep 419878	5	0.42	180	4.07	7.5	0.014	<0.01	216
*Blk BLANK	<1	<0.01	<2	<0.01	<0.5	<0.005	<0.01	<0.5
*Std OREAS-903	19	0.74	676	0.03	53.3	0.113	0.53	80.7
*Std RTS-3A	15	2.27	1451	0.70	59.0	0.046	>5.00	47.2

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Element Method Det.Lim. Units	@Ti GE_ICM40B 0.01 %	@V GE_ICM40B 2 ppm	@Zn GE_ICM40B 1 ppm	@Zr GE_ICM40B 0.5 ppm	@As GE_ICM40B 1 ppm	@Be GE_ICM40B 0.1 ppm	@Bi GE_ICM40B 0.04 ppm	@Cd GE_ICM40B 0.02 ppm
1302709	0.17	29	81	51.6	61	0.7	2.03	0.03
1302725	0.20	40	44	50.7	3	1.2	<0.04	<0.02
1302741	0.48	156	140	81.1	2	2.3	0.13	0.04
1302743	0.21	32	36	57.1	<1	1.0	0.06	<0.02
1302744	0.20	31	34	54.2	1	0.9	0.05	0.08
1302745	0.19	25	33	52.0	3	0.8	0.07	0.07
1302746	0.17	30	31	51.6	<1	1.0	0.06	0.05
1302757	0.20	38	34	51.9	1	1.1	0.04	<0.02
1302776	0.46	218	107	19.4	1	0.5	3.55	0.26
1302780	0.40	148	123	139	<1	2.5	0.09	0.06
1302782	0.51	177	136	104	<1	2.6	0.05	0.06
1302795	0.11	10	17	111	<1	0.9	<0.04	0.03
1302800	0.44	134	149	105	<1	1.9	<0.04	0.09
1302810	0.34	78	55	46.6	1	0.7	0.05	<0.02
1302814	0.51	254	129	10.6	1	0.2	0.09	0.11
1302815	0.52	261	117	11.6	2	0.2	0.07	0.10
1302820	0.37	199	75	33.8	<1	1.2	0.06	0.10
1302821	0.33	167	73	36.8	<1	1.0	0.05	0.14
1302822	0.31	179	130	37.6	<1	0.9	<0.04	0.09
1302834	0.49	179	123	130	<1	2.3	0.06	0.09
1302835	0.54	175	125	116	1	2.3	0.12	0.10
1302844	0.46	149	171	131	3	1.5	0.07	0.03
1302845	0.45	143	156	147	1	2.0	0.08	0.04
1302849	0.48	139	111	111	2	1.4	0.09	0.04
1302850	0.48	145	105	122	1	1.4	0.08	0.03
1302852	0.51	164	134	85.7	1	2.3	0.07	0.05
1302854	0.19	28	30	29.1	6	1.0	0.05	0.05
1302855	0.53	206	141	80.8	<1	1.3	0.08	0.14
1302861	0.46	188	119	19.9	<1	0.4	0.10	<0.02
1302863	0.32	122	94	76.6	2	1.7	0.08	0.08
1302864	0.21	38	847	35.1	2	0.5	18.2	4.70
1302876	0.40	131	164	101	<1	1.7	0.08	0.07
1302905	0.11	7	1858	182	31	1.4	0.32	5.46
1302908	0.12	7	123	171	1	1.2	0.52	0.27
1302910	0.13	20	76	164	35	1.2	0.58	0.23
1302918	0.54	121	126	126	10	1.2	2.65	0.55
1302920	0.45	74	56	115	18	1.1	2.05	0.20
1302921	0.43	70	56	146	15	1.2	0.22	0.15
1302922	0.42	67	40	122	9	1.3	0.14	0.13
1302923	0.47	71	61	174	7	1.3	0.29	0.28

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Element Method Det.Lim. Units	@Ti	@V	@Zn	@Zr	@As	@Be	@Bi	@Cd
	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
	0.01 %	2 ppm	1 ppm	0.5 ppm	1 ppm	0.1 ppm	0.04 ppm	0.02 ppm
1302926	0.54	83	52	159	7	1.2	0.19	0.11
1302941	0.47	209	85	54.5	12	1.7	0.15	0.07
1302944	0.43	109	65	84.5	6	0.9	0.11	0.03
1302957	0.30	43	69	122	4	0.9	0.09	0.21
1302965	0.35	50	52	110	4	1.1	0.24	0.13
1302966	0.24	50	38	49.4	2	0.5	0.22	0.05
1302967	0.62	107	63	105	1	1.2	0.13	0.06
1302968	0.46	101	53	88.3	14	1.2	18.2	0.07
1302970	0.14	10	10	180	<1	1.4	0.14	0.03
1302971	0.11	7	16	189	<1	1.4	0.10	0.06
1302973	0.12	8	242	198	<1	1.5	0.12	1.17
1302974	0.11	8	81	200	2	1.1	0.05	0.42
1302975	0.12	8	10	193	<1	1.4	0.05	0.04
1302976	0.49	188	120	59.0	2	1.7	0.15	0.10
1302982	0.13	26	18	150	5	1.9	0.23	<0.02
1302990	0.45	151	105	151	<1	1.4	0.06	<0.02
1302991	0.11	19	10	173	<1	1.1	0.10	<0.02
1302992	0.59	176	131	156	<1	1.5	0.18	<0.02
1302998	0.12	8	11	187	<1	1.5	0.04	<0.02
419806	0.27	55	33	140	<1	1.6	0.05	0.04
419807	0.08	12	168	120	346	0.7	3.61	0.69
419808	0.17	14	12	209	1	1.4	<0.04	0.05
419809	0.15	12	9	167	1	1.2	0.09	<0.02
419815	0.61	251	100	21.8	13	0.4	0.18	0.04
419817	0.10	12	8	126	<1	0.7	0.05	<0.02
419818	0.11	8	5	158	<1	0.8	0.07	<0.02
419819	0.09	5	<1	136	<1	0.9	0.06	<0.02
419820	<0.01	<2	2	3.1	<1	0.4	0.04	0.03
419821	0.11	9	7	178	<1	1.2	0.08	0.02
419831	0.65	162	71	46.5	2	0.6	0.34	0.04
419832	0.58	129	77	36.9	5	0.9	0.21	0.04
419847	0.48	76	66	163	2	1.0	0.19	<0.02
419849	0.21	42	32	116	3	0.8	0.21	<0.02
419861	0.12	8	9	148	<1	1.2	0.05	<0.02
419862	0.13	27	25	94.8	<1	0.5	0.05	<0.02
419863	0.12	9	5	173	<1	1.2	<0.04	<0.02
419869	0.54	207	107	11.5	2	0.2	0.17	<0.02
419870	0.54	181	143	14.6	2	0.4	0.08	<0.02
419871	0.19	63	58	20.5	2	0.3	0.06	0.03
419873	0.12	8	9	187	2	1.1	0.08	0.02

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Element Method Det.Lim. Units	@Ti	@V	@Zn	@Zr	@As	@Be	@Bi	@Cd
	GE_ICM40B 0.01 %	GE_ICM40B 2 ppm	GE_ICM40B 1 ppm	GE_ICM40B 0.5 ppm	GE_ICM40B 1 ppm	GE_ICM40B 0.1 ppm	GE_ICM40B 0.04 ppm	GE_ICM40B 0.02 ppm
419877	0.13	23	18	188	<1	1.2	0.07	0.02
419878	0.12	18	14	169	3	1.5	0.08	0.03
419879	0.20	51	31	88.2	<1	0.5	0.07	<0.02
419882	0.15	23	12	172	<1	0.9	0.07	<0.02
419883	0.44	105	84	162	1	0.4	0.05	<0.02
419885	0.16	16	12	191	<1	1.1	<0.04	<0.02
419886	0.12	12	8	190	<1	1.3	<0.04	<0.02
419892	0.37	124	32	78.3	<1	0.9	0.04	0.03
419893	0.37	131	65	83.3	<1	0.6	<0.04	<0.02
419897	0.26	71	24	118	<1	0.9	<0.04	<0.02
419898	0.19	43	18	114	<1	0.9	<0.04	<0.02
419899	0.13	14	8	163	<1	0.6	<0.04	0.03
419900	0.33	130	67	84.9	<1	0.7	0.06	<0.02
419901	0.11	7	6	191	<1	1.2	0.05	0.02
*Blk BLANK	<0.01	<2	<1	<0.5				
*Blk BLANK	<0.01	<2	<1	<0.5				
*Std OREAS-903	0.14	66	22	141				
*Std OREAS-903	0.16	68	20	140				
*Std RTS-3A	0.31	106	2690	63.6				
*Rep 1302709	0.18	30	74	48.1				
*Rep 1302709					57	0.7	2.02	0.06
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Std OREAS-903					45	4.4	8.64	0.18
*Std OREAS-903					50	4.7	8.72	0.20
*Std RTS-3A					18	0.5	30.0	8.69
*Dup 1302944	0.43	106	66	84.9	6	0.9	0.12	0.04
*Rep 1302941	0.47	221	79	57.1				
*Blk BLANK	<0.01	<2	<1	<0.5				
*Blk BLANK	<0.01	<2	2	<0.5				
*Std OREAS-901	0.19	78	20	178				
*Std OREAS-903	0.16	70	23	154				
*Std RTS-3A	0.33	108	2866	70.1				
*Rep 1302941					13	1.6	0.16	0.05
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Std OREAS-901					68	6.5	4.54	0.06
*Std OREAS-903					48	4.7	8.94	0.23
*Std RTS-3A					17	0.4	33.0	9.36
*Rep 1302998	0.12	8	9	185				

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Element Method Det.Lim. Units	@Ti GE_ICM40B 0.01 %	@V GE_ICM40B 2 ppm	@Zn GE_ICM40B 1 ppm	@Zr GE_ICM40B 0.5 ppm	@As GE_ICM40B 1 ppm	@Be GE_ICM40B 0.1 ppm	@Bi GE_ICM40B 0.04 ppm	@Cd GE_ICM40B 0.02 ppm
*Blk BLANK	<0.01	<2	<1	<0.5				
*Blk BLANK	<0.01	<2	<1	<0.5				
*Std OREAS-901	0.21	76	21	165				
*Std OREAS-903	0.16	68	21	141				
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Std OREAS-901					71	6.0	4.70	0.04
*Std OREAS-903					48	4.4	8.69	0.19
*Rep 1302810	0.34	73	51	43.1				
*Blk BLANK	<0.01	<2	<1	<0.5				
*Blk BLANK	<0.01	<2	<1	<0.5				
*Std OREAS-903	0.15	65	19	138				
*Std OREAS-903	0.15	81	25	143				
*Rep 1302810					1	0.7	0.05	<0.02
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Std OREAS-901					70	6.2	4.76	0.06
*Std OREAS-903					47	4.3	9.21	0.20
*Std RTS-3A					21	0.3	31.5	9.56
*Dup 1302910	0.13	19	75	157	34	1.1	0.57	0.24
*Rep 1302910	0.13	19	77	157				
*Blk BLANK	<0.01	<2	2	<0.5				
*Blk BLANK	<0.01	<2	<1	<0.5				
*Std OREAS-901	0.19	75	27	162				
*Std OREAS-903	0.18	68	22	140				
*Std RTS-3A	0.32	107	2781	65.5				
*Dup 419869	0.54	210	106	10.6	<1	0.3	0.17	<0.02
*Rep 419870	0.53	171	139	14.6				
*Blk BLANK	<0.01	<2	2	<0.5				
*Std OREAS-903	0.14	72	22	149				
*Std RTS-3A	0.33	109	2717	68.4				
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Std OREAS-903					48	4.5	8.66	0.20
*Std RTS-3A					16	0.3	29.7	9.14
*Rep 419870					2	0.4	0.08	<0.02
*Rep 419878	0.12	16	12	187				
*Blk BLANK	<0.01	<2	2	<0.5				
*Std OREAS-903	0.16	73	26	159				
*Std RTS-3A	0.32	113	2687	69.6				
*Rep 1302910					33	1.0	0.56	0.24

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Final : SU1501545B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006264

Element	@As	@Be	@Bi	@Cd
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	1	0.1	0.04	0.02
Units	ppm	ppm	ppm	ppm
*Blk BLANK	<1	<0.1	<0.04	<0.02
*Std OREAS-901	68	6.5	4.57	0.06
*Std OREAS-903	47	4.5	8.63	0.18
*Std RTS-3A	17	0.5	29.9	8.64
*Rep 419878	2	1.6	0.08	0.04
*Blk BLANK	<1	<0.1	<0.04	<0.02
*Std OREAS-903	45	4.7	8.66	0.19
*Std RTS-3A	19	0.3	31.3	8.97

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Element Method Det.Lim. Units	@Ce GE_ICM40B 0.05 ppm	@Co GE_ICM40B 0.1 ppm	@Cs GE_ICM40B 1 ppm	@Ga GE_ICM40B 0.1 ppm	@Hf GE_ICM40B 0.02 ppm	@In GE_ICM40B 0.02 ppm	@La GE_ICM40B 0.1 ppm	@Lu GE_ICM40B 0.01 ppm
1302709	24.9	17.5	1	19.3	2.16	0.05	11.3	0.14
1302725	29.0	9.5	<1	17.2	2.15	0.03	13.3	0.23
1302741	44.7	29.6	4	16.1	2.38	0.05	18.5	0.24
1302743	30.8	7.8	<1	19.1	2.15	0.02	14.4	0.23
1302744	33.6	8.4	<1	17.7	2.02	0.03	15.7	0.18
1302745	34.3	8.1	<1	17.3	2.06	0.02	16.5	0.20
1302746	34.6	6.2	<1	17.5	2.21	0.03	16.8	0.16
1302757	36.6	5.5	<1	20.9	2.48	0.03	17.0	0.19
1302776	12.7	39.1	<1	13.2	0.61	0.09	6.2	0.29
1302780	82.5	25.2	6	16.1	3.86	0.05	40.7	0.23
1302782	44.9	28.5	6	16.9	2.73	0.06	20.4	0.29
1302795	59.9	3.0	<1	12.9	4.34	<0.02	29.7	0.48
1302800	46.5	42.6	3	13.6	2.97	0.05	21.3	0.21
1302810	28.5	10.8	2	18.8	1.97	0.02	14.8	0.42
1302814	7.74	48.1	<1	15.3	0.42	0.06	3.2	0.27
1302815	7.49	49.8	<1	15.5	0.48	0.06	3.0	0.27
1302820	19.9	54.2	4	11.1	1.05	0.05	8.9	0.20
1302821	15.6	58.8	5	9.4	1.10	0.04	6.8	0.18
1302822	14.2	63.1	4	9.8	1.08	0.05	6.3	0.17
1302834	55.2	27.4	8	17.9	3.66	0.06	24.8	0.26
1302835	56.5	32.6	8	18.0	3.23	0.06	25.6	0.27
1302844	146	28.2	6	14.0	3.18	0.05	63.5	0.27
1302845	140	28.8	3	14.7	3.43	0.05	62.6	0.26
1302849	91.9	25.6	4	18.1	2.83	0.06	37.8	0.24
1302850	92.8	23.6	3	19.5	3.26	0.05	38.1	0.26
1302852	48.1	36.0	6	14.8	2.47	0.06	18.6	0.22
1302854	43.3	5.7	<1	14.5	1.12	0.03	19.9	0.25
1302855	110	29.2	6	16.9	1.89	0.06	46.5	0.26
1302861	11.4	40.3	<1	17.9	0.55	0.06	4.5	0.22
1302863	38.0	29.9	<1	16.9	2.10	0.03	15.7	0.13
1302864	27.6	38.5	<1	14.1	1.49	0.60	12.0	0.18
1302876	48.3	32.0	3	15.0	2.86	0.05	19.2	0.20
1302905	72.3	4.7	<1	15.9	6.58	0.05	32.4	0.59
1302908	58.3	5.2	<1	16.2	6.12	0.04	25.7	0.50
1302910	70.7	34.5	<1	16.6	5.74	0.04	31.1	0.41
1302918	115	42.6	3	16.4	3.31	0.13	49.2	0.64
1302920	84.3	27.0	1	17.2	3.18	0.05	39.0	0.35
1302921	76.6	14.4	<1	16.1	3.55	0.05	34.7	0.34
1302922	82.1	6.2	<1	15.2	3.21	0.04	36.8	0.36
1302923	77.6	13.2	1	14.3	4.32	0.05	33.3	0.51

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Report File No.: 0000006264

Element Method Det.Lim. Units	@Ce	@Co	@Cs	@Ga	@Hf	@In	@La	@Lu
	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
	0.05	0.1	1	0.1	0.02	0.02	0.1	0.01
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1302926	87.3	17.9	2	18.2	3.97	0.05	37.8	0.41
1302941	33.7	33.3	4	16.7	1.25	0.06	13.9	0.25
1302944	98.4	22.9	<1	18.5	2.29	0.04	43.5	0.27
1302957	49.9	10.9	2	18.0	3.57	0.02	23.0	0.31
1302965	42.0	13.6	<1	18.1	2.92	0.04	19.5	0.33
1302966	19.0	9.9	<1	10.4	1.43	0.02	9.0	0.20
1302967	44.7	14.9	2	20.1	3.32	0.04	19.5	0.32
1302968	33.5	21.0	<1	19.3	2.65	0.06	13.5	0.46
1302970	83.4	4.0	<1	15.5	6.12	0.02	43.0	0.43
1302971	69.0	5.8	<1	16.0	6.52	0.02	34.4	0.52
1302973	68.1	4.9	<1	15.1	6.51	0.03	33.9	0.54
1302974	80.5	2.8	<1	14.1	6.67	0.02	40.2	0.54
1302975	68.5	4.1	<1	14.0	6.51	0.02	34.0	0.57
1302976	32.6	31.6	4	16.1	1.42	0.07	13.7	0.31
1302982	47.6	28.6	<1	15.4	5.32	0.03	22.0	0.37
1302990	78.5	26.0	<1	19.2	3.77	0.04	35.0	0.31
1302991	63.3	5.8	<1	13.6	6.05	0.03	28.6	0.46
1302992	128	33.6	6	26.8	3.99	0.06	58.9	0.43
1302998	69.2	2.8	<1	17.5	6.81	0.02	34.7	0.56
419806	50.0	6.8	<1	17.6	4.06	<0.02	22.6	0.42
419807	44.1	315	<1	10.8	3.76	0.09	21.9	0.22
419808	73.3	3.8	<1	15.6	6.79	<0.02	36.0	0.45
419809	80.2	11.6	<1	12.5	5.65	0.02	40.3	0.42
419815	8.26	42.9	<1	16.1	0.63	0.06	3.1	0.25
419817	42.8	3.3	<1	9.0	4.23	<0.02	20.1	0.55
419818	42.1	3.8	<1	10.9	5.42	<0.02	17.9	0.39
419819	19.2	2.4	<1	10.3	4.82	<0.02	7.5	0.36
419820	3.25	0.8	<1	0.5	0.10	0.09	1.4	2.18
419821	30.0	4.3	<1	14.2	6.01	0.02	12.0	0.50
419831	18.0	28.8	<1	22.1	1.79	0.06	7.6	0.28
419832	19.9	30.6	<1	17.9	1.15	0.09	8.2	0.25
419847	85.4	20.2	2	19.0	4.92	0.03	39.8	0.36
419849	55.8	13.9	<1	15.6	3.65	0.04	25.2	0.32
419861	76.0	2.6	<1	16.9	4.69	<0.02	39.3	0.44
419862	44.4	6.7	<1	11.6	3.12	0.03	21.8	0.28
419863	68.7	2.3	<1	15.5	5.71	<0.02	33.1	0.47
419869	8.46	41.8	<1	15.5	0.24	0.05	3.4	0.25
419870	12.3	38.5	<1	19.5	0.34	0.05	5.4	0.28
419871	13.1	12.4	<1	9.2	0.72	0.02	6.6	0.18
419873	71.8	4.2	<1	16.4	6.32	0.03	38.0	0.64

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Element Method Det.Lim. Units	@Ce GE_ICM40B 0.05 ppm	@Co GE_ICM40B 0.1 ppm	@Cs GE_ICM40B 1 ppm	@Ga GE_ICM40B 0.1 ppm	@Hf GE_ICM40B 0.02 ppm	@In GE_ICM40B 0.02 ppm	@La GE_ICM40B 0.1 ppm	@Lu GE_ICM40B 0.01 ppm
419877	62.5	3.6	<1	15.0	5.68	0.03	31.4	0.50
419878	69.6	2.9	<1	12.7	5.25	0.03	35.0	0.49
419879	40.2	9.7	<1	14.7	2.78	0.04	19.9	0.31
419882	71.8	5.0	<1	18.0	5.71	0.04	37.1	0.57
419883	77.0	23.8	<1	23.1	4.83	0.07	37.5	0.48
419885	70.7	5.2	<1	16.0	6.10	0.04	37.0	0.61
419886	70.3	3.4	<1	17.1	6.01	0.04	37.1	0.60
419892	24.9	13.5	<1	20.8	2.18	0.04	11.3	0.30
419893	27.9	20.5	<1	18.7	2.38	0.03	12.2	0.25
419897	43.5	12.2	<1	20.1	3.25	0.03	20.6	0.11
419898	32.6	9.0	<1	19.7	3.31	0.03	16.2	0.09
419899	63.3	1.8	<1	18.7	5.41	0.03	31.3	0.43
419900	32.5	21.0	<1	21.2	2.52	0.05	14.5	0.36
419901	66.1	5.9	<1	15.4	6.49	0.03	33.1	0.57
*Rep 1302709	24.4	16.6	1	17.7	2.07	0.05	11.8	0.14
*Blk BLANK	<0.05	<0.1	<1	<0.1	<0.02	<0.02	<0.1	<0.01
*Blk BLANK	0.06	<0.1	<1	<0.1	<0.02	<0.02	<0.1	<0.01
*Std OREAS-903	74.5	131	3	14.8	4.45	0.15	37.4	0.33
*Std OREAS-903	83.0	137	3	14.9	4.57	0.15	37.7	0.34
*Std RTS-3A	23.3	125	<1	36.0	1.85	1.65	9.1	0.20
*Dup 1302944	98.8	22.6	<1	18.2	2.28	0.04	44.0	0.26
*Rep 1302941	35.4	31.2	4	16.1	1.29	0.06	14.7	0.24
*Blk BLANK	<0.05	<0.1	<1	<0.1	<0.02	<0.02	<0.1	<0.01
*Blk BLANK	<0.05	<0.1	<1	<0.1	<0.02	<0.02	<0.1	<0.01
*Std OREAS-901	90.7	74.2	5	17.7	5.04	0.27	45.6	0.50
*Std OREAS-903	78.2	136	4	14.8	4.45	0.15	40.3	0.33
*Std RTS-3A	24.3	132	<1	36.7	1.83	1.70	10.0	0.20
Element Method Det.Lim. Units	@Ce GE_ICM40B 0.05 ppm	@Co GE_ICM40B 0.1 ppm	@Cs GE_ICM40B 1 ppm	@Ga GE_ICM40B 0.1 ppm	@Hf GE_ICM40B 0.02 ppm	@In GE_ICM40B 0.02 ppm	@La GE_ICM40B 0.1 ppm	@Lu GE_ICM40B 0.01 ppm
*Blk BLANK	<0.05	<0.1	<1	<0.1	<0.02	<0.02	<0.1	<0.01
*Blk BLANK	<0.05	<0.1	<1	<0.1	<0.02	<0.02	<0.1	<0.01
*Std OREAS-901	94.3	70.7	5	18.7	5.37	0.27	48.4	0.53
*Std OREAS-903	75.6	125	3	15.2	4.34	0.16	39.3	0.32
*Rep 1302810	29.1	10.4	2	17.5	1.91	0.02	14.9	0.39
*Blk BLANK	0.06	<0.1	<1	<0.1	<0.02	<0.02	<0.1	<0.01
*Blk BLANK	<0.05	<0.1	<1	<0.1	<0.02	<0.02	<0.1	<0.01
*Std OREAS-901	89.9	78.4	5	18.2	5.13	0.28	48.7	0.56
*Std OREAS-903	74.4	130	3	13.9	4.50	0.15	40.5	0.36

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	@Ce GE_ICM40B 0.05 ppm	@Co GE_ICM40B 0.1 ppm	@Cs GE_ICM40B 1 ppm	@Ga GE_ICM40B 0.1 ppm	@Hf GE_ICM40B 0.02 ppm	@In GE_ICM40B 0.02 ppm	@La GE_ICM40B 0.1 ppm	@Lu GE_ICM40B 0.01 ppm
*Std RTS-3A	23.3	132	<1	37.1	1.80	1.68	10.0	0.22
*Dup 1302910	68.7	33.9	<1	15.6	5.46	0.04	31.9	0.38
*Dup 419869	8.37	42.8	<1	16.0	0.23	0.06	3.4	0.25
*Blk BLANK	<0.05	<0.1	<1	<0.1	<0.02	<0.02	<0.1	<0.01
*Std OREAS-903	75.7	131	3	15.5	4.29	0.15	37.6	0.32
*Std RTS-3A	23.1	122	<1	35.8	1.78	1.60	9.1	0.20
*Rep 419870	12.4	37.8	<1	19.2	0.35	0.05	5.5	0.26
*Rep 1302910	69.3	31.3	<1	15.2	5.44	0.04	31.9	0.40
Element Method Det.Lim. Units	@Ce GE_ICM40B 0.05 ppm	@Co GE_ICM40B 0.1 ppm	@Cs GE_ICM40B 1 ppm	@Ga GE_ICM40B 0.1 ppm	@Hf GE_ICM40B 0.02 ppm	@In GE_ICM40B 0.02 ppm	@La GE_ICM40B 0.1 ppm	@Lu GE_ICM40B 0.01 ppm
*Blk BLANK	<0.05	<0.1	<1	<0.1	<0.02	<0.02	<0.1	<0.01
*Std OREAS-901	97.7	70.5	5	17.4	5.08	0.26	46.1	0.51
*Std OREAS-903	76.3	134	3	15.3	4.46	0.14	39.7	0.33
*Std RTS-3A	24.0	125	<1	35.7	1.76	1.62	9.1	0.20
*Rep 419878	69.2	3.0	<1	12.8	5.62	0.03	35.1	0.49
*Blk BLANK	0.06	<0.1	<1	<0.1	<0.02	<0.02	<0.1	<0.01
*Std OREAS-903	71.6	131	3	15.2	4.41	0.15	36.4	0.35
*Std RTS-3A	24.0	124	<1	39.8	1.80	1.63	9.8	0.21

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Element Method Det.Lim. Units	@Mo GE_ICM40B 0.05 ppm	@Nb GE_ICM40B 0.1 ppm	@Pb GE_ICM40B 0.5 ppm	@Rb GE_ICM40B 0.2 ppm	@Sb GE_ICM40B 0.05 ppm	@Sc GE_ICM40B 0.5 ppm	@Se GE_ICM40B 2 ppm	@Sn GE_ICM40B 0.3 ppm
1302709	248	5.8	9.5	109	0.43	4.9	<2	4.0
1302725	20.9	6.3	3.4	43.0	0.09	6.7	<2	1.2
1302741	0.31	5.0	3.9	104	0.17	22.5	<2	1.0
1302743	10.4	7.2	2.9	58.3	0.11	6.1	<2	1.5
1302744	3.32	6.2	5.2	59.3	0.18	5.8	<2	2.3
1302745	6.73	6.2	4.8	88.4	0.16	5.5	<2	1.4
1302746	8.29	6.0	3.2	96.9	0.34	5.5	<2	1.3
1302757	27.2	7.7	3.7	54.1	0.09	7.9	<2	1.9
1302776	0.64	2.5	4.4	20.5	0.57	31.1	2	1.1
1302780	0.65	6.8	5.4	129	0.20	18.5	<2	1.4
1302782	0.28	6.3	3.3	145	0.18	21.2	<2	1.1
1302795	14.7	9.1	4.2	62.9	<0.05	3.2	<2	1.3
1302800	0.41	4.9	2.1	102	0.15	19.0	<2	1.0
1302810	93.0	8.3	2.6	86.8	0.05	10.8	<2	1.6
1302814	1.54	2.9	2.4	18.4	0.29	37.8	<2	0.6
1302815	0.45	2.8	2.9	17.6	0.27	39.1	<2	0.6
1302820	0.26	2.4	2.6	79.5	0.18	34.2	<2	0.6
1302821	0.26	2.6	1.8	113	0.11	34.7	<2	0.5
1302822	0.17	1.5	1.3	90.2	0.09	30.0	<2	0.7
1302834	0.29	3.6	5.8	155	0.20	18.7	<2	1.2
1302835	0.41	6.6	8.5	141	0.40	18.7	<2	1.3
1302844	0.21	10.7	4.9	122	0.32	15.4	<2	1.2
1302845	0.26	10.3	5.1	88.8	0.26	15.8	<2	1.1
1302849	0.37	7.5	3.8	131	0.36	15.4	<2	1.2
1302850	0.41	8.1	3.4	101	0.29	16.1	<2	1.3
1302852	0.28	5.2	2.9	149	0.19	21.5	<2	1.2
1302854	1.92	6.2	5.4	42.0	0.18	6.3	<2	1.0
1302855	0.31	8.2	4.6	212	0.18	21.6	<2	1.2
1302861	0.52	3.2	2.6	8.0	0.29	32.1	<2	0.8
1302863	0.58	3.7	2.8	25.3	0.14	21.1	<2	0.8
1302864	1.89	6.8	33.6	79.1	0.14	5.8	7	1.6
1302876	0.55	5.0	2.3	77.0	0.11	19.2	<2	1.1
1302905	2.53	9.4	214	70.9	0.35	3.1	<2	2.5
1302908	120	9.2	81.7	76.1	0.09	3.1	<2	3.3
1302910	4.40	8.3	85.1	83.0	0.29	4.0	<2	6.0
1302918	1.42	11.6	8.7	125	0.26	14.0	3	3.2
1302920	2.00	10.1	18.2	74.0	0.59	10.2	3	3.9
1302921	1.99	10.1	8.6	66.0	0.31	12.4	<2	3.2
1302922	1.80	9.3	6.4	51.4	0.30	10.2	<2	3.4
1302923	2.05	10.9	6.4	64.1	0.21	9.7	2	2.9

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Element Method Det.Lim. Units	@Mo GE_ICM40B 0.05 ppm	@Nb GE_ICM40B 0.1 ppm	@Pb GE_ICM40B 0.5 ppm	@Rb GE_ICM40B 0.2 ppm	@Sb GE_ICM40B 0.05 ppm	@Sc GE_ICM40B 0.5 ppm	@Se GE_ICM40B 2 ppm	@Sn GE_ICM40B 0.3 ppm
1302926	3.40	10.7	6.0	85.1	0.29	13.0	<2	5.2
1302941	0.48	4.3	4.8	113	0.19	25.8	<2	1.3
1302944	1.98	6.8	4.7	56.1	0.17	15.8	<2	2.6
1302957	8.05	8.4	11.1	71.1	0.14	8.2	<2	1.8
1302965	2.12	10.0	14.7	63.5	0.13	9.5	<2	1.7
1302966	4.11	5.1	3.6	31.5	0.08	7.7	<2	1.1
1302967	1.70	10.0	2.5	85.5	0.09	15.1	<2	2.0
1302968	1.88	10.8	11.2	60.9	0.20	13.9	3	3.0
1302970	2.20	10.5	4.0	56.4	0.07	3.8	<2	1.3
1302971	2.77	9.6	5.9	59.6	0.10	3.4	<2	1.5
1302973	3.35	9.3	4.9	92.0	0.10	3.0	<2	2.0
1302974	3.53	9.5	5.1	65.5	0.07	2.9	<2	1.8
1302975	2.77	9.8	5.3	44.4	0.10	3.0	<2	1.4
1302976	0.39	4.8	6.0	130	3.55	23.8	<2	1.2
1302982	2.21	8.6	7.2	45.9	0.14	5.2	<2	2.1
1302990	0.39	9.3	2.1	30.9	0.06	17.3	<2	2.6
1302991	3.17	7.2	3.2	48.7	<0.05	4.3	<2	1.4
1302992	0.32	14.9	3.5	197	0.13	18.6	<2	3.1
1302998	2.70	10.9	4.4	64.4	0.05	3.1	<2	2.1
419806	5.39	10.0	5.4	57.4	0.16	8.1	<2	1.5
419807	2.51	5.9	245	17.1	4.38	2.1	20	1.0
419808	3.05	10.1	6.0	40.4	0.12	3.3	<2	1.2
419809	2.91	9.0	3.1	51.4	0.08	3.6	<2	1.4
419815	0.38	3.3	2.5	16.9	0.24	33.1	<2	0.8
419817	3.32	7.5	1.7	15.9	<0.05	4.8	<2	1.0
419818	1.65	9.0	1.5	15.8	<0.05	3.1	<2	1.7
419819	3.35	8.3	1.7	13.8	<0.05	2.6	<2	1.4
419820	0.73	0.4	1.2	0.5	<0.05	8.3	<2	<0.3
419821	3.47	10.7	3.2	29.6	0.07	3.5	<2	2.2
419831	2.12	4.6	3.7	45.3	0.12	23.2	<2	3.6
419832	1.78	2.8	3.0	64.7	0.11	20.2	<2	3.9
419847	1.11	10.9	4.6	84.7	0.12	11.7	<2	1.8
419849	2.01	8.4	4.4	51.3	0.07	5.7	<2	2.2
419861	2.25	9.5	4.1	21.9	<0.05	3.6	<2	1.4
419862	2.76	6.1	1.6	12.2	<0.05	5.2	<2	1.1
419863	2.41	11.2	2.4	19.6	<0.05	3.3	<2	1.6
419869	0.72	3.5	2.1	21.4	0.08	33.6	<2	1.1
419870	1.13	8.8	2.1	27.7	0.07	31.4	<2	2.3
419871	2.61	5.9	2.6	18.1	0.24	10.5	<2	1.3
419873	4.60	11.2	5.7	27.3	0.19	3.8	<2	2.4

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Report File No.: 0000006264

Element Method Det.Lim. Units	@Mo GE_ICM40B 0.05 ppm	@Nb GE_ICM40B 0.1 ppm	@Pb GE_ICM40B 0.5 ppm	@Rb GE_ICM40B 0.2 ppm	@Sb GE_ICM40B 0.05 ppm	@Sc GE_ICM40B 0.5 ppm	@Se GE_ICM40B 2 ppm	@Sn GE_ICM40B 0.3 ppm
419877	3.48	8.0	5.5	10.3	0.34	5.1	<2	1.6
419878	3.28	9.4	6.7	13.1	0.24	4.6	<2	1.6
419879	3.10	6.4	2.8	7.4	0.19	8.5	<2	1.6
419882	11.6	10.0	3.3	22.7	0.11	5.1	<2	2.9
419883	2.12	11.3	2.2	17.8	0.14	12.5	<2	3.3
419885	4.90	10.3	3.2	20.4	0.14	4.5	<2	3.1
419886	4.91	10.2	3.1	27.3	0.12	3.7	<2	3.1
419892	2.28	5.0	1.9	2.8	0.19	19.5	<2	2.5
419893	1.44	4.4	1.4	3.7	0.14	21.1	<2	1.8
419897	1.11	4.9	1.9	23.1	0.15	8.8	<2	1.0
419898	1.09	3.7	1.4	16.8	0.08	7.1	<2	0.9
419899	2.43	7.6	3.8	38.7	0.10	4.0	<2	2.2
419900	1.82	4.8	1.5	27.1	0.11	20.3	<2	2.4
419901	2.84	9.5	4.4	40.4	0.14	3.5	<2	2.1
*Rep 1302709	255	5.4	9.2	103	0.37	4.7	<2	3.8
*Blk BLANK	<0.05	<0.1	0.5	<0.2	<0.05	<0.5	<2	<0.3
*Blk BLANK	0.05	<0.1	0.5	<0.2	<0.05	<0.5	<2	<0.3
*Std OREAS-903	4.05	4.3	10.8	113	1.60	10.1	5	2.4
*Std OREAS-903	4.13	5.1	10.8	133	1.59	10.4	4	2.5
*Std RTS-3A	2.70	3.9	210	11.6	2.89	12.8	35	43.9
*Dup 1302944	2.08	7.0	4.6	56.4	0.16	15.5	<2	2.7
*Rep 1302941	0.51	4.4	3.4	111	0.17	25.3	<2	1.3
*Blk BLANK	<0.05	0.1	<0.5	<0.2	<0.05	<0.5	<2	<0.3
*Blk BLANK	<0.05	<0.1	<0.5	<0.2	<0.05	<0.5	<2	0.3
*Std OREAS-901	3.08	6.7	17.2	161	2.51	13.7	3	3.1
*Std OREAS-903	4.00	5.3	11.4	138	1.65	10.0	5	2.5
*Std RTS-3A	2.61	3.8	216	12.1	2.96	12.8	37	46.5
Element Method Det.Lim. Units	@Mo GE_ICM40B 0.05 ppm	@Nb GE_ICM40B 0.1 ppm	@Pb GE_ICM40B 0.5 ppm	@Rb GE_ICM40B 0.2 ppm	@Sb GE_ICM40B 0.05 ppm	@Sc GE_ICM40B 0.5 ppm	@Se GE_ICM40B 2 ppm	@Sn GE_ICM40B 0.3 ppm
*Blk BLANK	<0.05	<0.1	<0.5	<0.2	<0.05	<0.5	<2	<0.3
*Blk BLANK	<0.05	<0.1	<0.5	<0.2	0.05	<0.5	<2	<0.3
*Std OREAS-901	3.14	7.4	17.4	167	2.53	13.6	3	3.0
*Std OREAS-903	4.34	5.3	10.7	139	1.61	9.9	5	2.4
*Rep 1302810	92.2	8.3	2.7	86.7	0.06	10.5	<2	1.5
*Blk BLANK	<0.05	<0.1	<0.5	<0.2	<0.05	<0.5	<2	<0.3
*Blk BLANK	<0.05	<0.1	<0.5	<0.2	<0.05	<0.5	<2	<0.3
*Std OREAS-901	3.11	7.3	17.9	163	2.50	14.9	3	3.2
*Std OREAS-903	4.38	5.0	11.2	134	1.47	10.3	5	2.5

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Report File No.: 0000006264

	@Mo GE_ICM40B 0.05 ppm	@Nb GE_ICM40B 0.1 ppm	@Pb GE_ICM40B 0.5 ppm	@Rb GE_ICM40B 0.2 ppm	@Sb GE_ICM40B 0.05 ppm	@Sc GE_ICM40B 0.5 ppm	@Se GE_ICM40B 2 ppm	@Sn GE_ICM40B 0.3 ppm
*Std RTS-3A	2.70	3.7	211	12.0	2.98	13.9	36	44.9
*Dup 1302910	4.43	8.4	82.3	77.6	0.28	3.6	<2	6.0
*Dup 419869	0.61	3.2	1.9	21.8	0.08	34.7	<2	1.1
*Blk BLANK	<0.05	<0.1	<0.5	<0.2	<0.05	<0.5	<2	0.4
*Std OREAS-903	4.18	4.6	11.5	134	1.63	10.5	5	2.5
*Std RTS-3A	2.49	3.8	212	11.6	2.68	13.5	36	44.8
*Rep 419870	1.23	8.3	2.4	27.1	<0.05	29.9	<2	2.2
*Rep 1302910	4.01	8.1	83.3	84.1	0.28	3.6	<2	6.1
Element Method Det.Lim. Units	@Mo GE_ICM40B 0.05 ppm	@Nb GE_ICM40B 0.1 ppm	@Pb GE_ICM40B 0.5 ppm	@Rb GE_ICM40B 0.2 ppm	@Sb GE_ICM40B 0.05 ppm	@Sc GE_ICM40B 0.5 ppm	@Se GE_ICM40B 2 ppm	@Sn GE_ICM40B 0.3 ppm
*Blk BLANK	<0.05	<0.1	<0.5	<0.2	<0.05	<0.5	<2	<0.3
*Std OREAS-901	3.15	6.2	18.0	161	2.50	13.5	3	3.0
*Std OREAS-903	4.15	4.9	9.9	133	1.47	9.3	5	2.3
*Std RTS-3A	2.78	3.6	212	11.8	3.00	12.9	37	45.2
*Rep 419878	3.19	9.3	7.7	13.3	0.20	4.8	<2	1.5
*Blk BLANK	<0.05	<0.1	0.6	0.2	<0.05	<0.5	<2	<0.3
*Std OREAS-903	4.21	5.0	10.7	121	1.35	9.8	6	2.5
*Std RTS-3A	2.63	4.0	206	12.1	2.80	10.6	38	45.3

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Element Method Det.Lim. Units	@Ta GE_ICM40B 0.05 ppm	@Tb GE_ICM40B 0.05 ppm	@Te GE_ICM40B 0.05 ppm	@Th GE_ICM40B 0.2 ppm	@Ti GE_ICM40B 0.02 ppm	@U GE_ICM40B 0.05 ppm	@W GE_ICM40B 0.1 ppm	@Y GE_ICM40B 0.1 ppm
1302709	0.63	0.33	1.32	3.2	0.33	0.85	7.9	10.5
1302725	0.70	0.53	<0.05	3.7	0.13	0.83	4.9	18.4
1302741	0.42	0.70	<0.05	2.8	0.53	0.98	0.8	19.3
1302743	0.90	0.46	<0.05	3.6	0.17	1.01	4.9	16.1
1302744	0.75	0.43	<0.05	3.7	0.14	0.97	4.5	14.0
1302745	0.67	0.41	<0.05	3.4	0.25	0.95	8.8	13.4
1302746	0.65	0.41	<0.05	4.3	0.26	1.05	8.0	12.8
1302757	0.92	0.46	<0.05	4.9	0.13	1.43	3.6	13.8
1302776	0.16	0.47	3.19	0.3	0.14	0.23	3.2	19.0
1302780	0.93	0.79	0.08	6.0	0.67	2.25	0.8	19.0
1302782	0.42	0.75	<0.05	3.1	0.75	1.04	0.7	20.9
1302795	1.19	0.87	<0.05	10.5	0.14	2.61	14.9	30.6
1302800	0.33	0.64	<0.05	3.3	0.51	0.97	0.8	15.6
1302810	0.77	0.72	<0.05	3.3	0.24	1.03	45.7	25.8
1302814	0.25	0.42	<0.05	0.3	0.12	0.09	0.7	16.1
1302815	0.23	0.43	<0.05	0.3	0.07	0.09	0.4	16.5
1302820	0.17	0.46	<0.05	1.5	0.39	0.57	0.3	13.4
1302821	0.13	0.38	<0.05	1.3	0.53	0.43	0.4	11.5
1302822	0.11	0.35	<0.05	1.2	0.42	0.40	0.6	11.1
1302834	0.25	0.72	<0.05	4.1	1.06	1.30	0.4	19.2
1302835	0.45	0.74	<0.05	4.3	0.95	1.33	0.5	19.9
1302844	1.13	1.20	<0.05	6.6	0.75	1.55	0.7	25.3
1302845	0.63	1.14	<0.05	6.7	0.49	1.64	0.7	25.3
1302849	0.95	0.83	0.14	3.3	0.64	0.82	1.0	20.8
1302850	0.92	0.87	0.07	3.6	0.50	0.89	1.5	21.9
1302852	0.52	0.70	<0.05	2.9	0.72	0.97	0.9	18.3
1302854	0.78	0.52	<0.05	3.7	0.19	1.28	1.0	16.9
1302855	0.62	0.89	<0.05	4.7	0.79	1.08	1.2	21.4
1302861	0.36	0.44	<0.05	0.8	0.05	0.27	0.7	16.0
1302863	0.27	0.45	<0.05	2.4	0.12	0.88	0.6	11.0
1302864	0.77	0.32	11.3	2.9	0.24	0.87	4.9	9.5
1302876	0.38	0.63	0.10	3.3	0.33	0.98	0.6	16.9
1302905	1.53	1.00	0.06	14.7	0.15	3.82	6.2	34.1
1302908	1.39	0.76	0.18	12.4	0.15	3.40	6.1	29.7
1302910	1.29	0.73	0.16	13.5	0.21	3.40	7.7	22.5
1302918	0.97	1.27	1.73	5.9	0.46	1.60	98.5	42.5
1302920	0.91	0.81	1.70	6.9	0.23	1.45	2.0	24.8
1302921	0.81	0.90	<0.05	7.2	0.19	1.51	1.6	26.1
1302922	0.71	0.87	<0.05	7.5	0.15	1.55	26.0	26.2
1302923	0.82	1.06	0.18	6.4	0.20	1.55	16.0	36.7

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Element Method Det.Lim. Units	@Ta GE_ICM40B 0.05 ppm	@Tb GE_ICM40B 0.05 ppm	@Te GE_ICM40B 0.05 ppm	@Th GE_ICM40B 0.2 ppm	@Tl GE_ICM40B 0.02 ppm	@U GE_ICM40B 0.05 ppm	@W GE_ICM40B 0.1 ppm	@Y GE_ICM40B 0.1 ppm
1302926	0.95	1.09	0.08	5.6	0.27	1.52	8.8	33.1
1302941	0.52	0.61	<0.05	2.3	0.43	0.77	2.6	18.5
1302944	0.63	0.83	<0.05	5.9	0.17	1.07	3.2	22.5
1302957	0.95	0.75	<0.05	5.3	0.19	2.48	6.3	23.7
1302965	0.95	0.70	0.05	4.5	0.20	1.19	1.0	22.4
1302966	0.43	0.34	0.06	1.9	0.10	0.67	1.3	12.9
1302967	1.07	0.80	0.05	4.9	0.26	1.55	3.4	25.1
1302968	0.83	0.76	11.1	4.3	0.15	1.27	5.8	26.2
1302970	1.41	0.84	0.17	14.2	0.09	3.25	5.0	28.0
1302971	1.39	0.95	0.06	15.0	0.12	3.89	5.6	33.1
1302973	1.28	1.05	<0.05	13.3	0.15	3.51	8.8	35.3
1302974	1.29	1.03	<0.05	13.7	0.12	3.50	3.9	34.8
1302975	1.40	1.06	<0.05	14.4	0.09	3.64	2.7	36.0
1302976	0.44	0.72	<0.05	2.8	0.54	1.04	1.1	22.2
1302982	1.12	0.68	0.07	11.5	0.11	2.83	4.2	25.9
1302990	0.59	0.84	<0.05	5.3	0.13	1.45	1.8	26.3
1302991	0.98	0.82	<0.05	12.9	0.13	3.17	2.2	30.5
1302992	1.16	1.37	<0.05	7.7	0.69	2.99	1.9	37.4
1302998	1.55	0.95	<0.05	14.8	0.13	3.82	3.6	36.1
419806	1.13	0.74	0.07	8.1	0.23	2.69	1.1	27.0
419807	0.96	0.52	2.83	7.9	0.12	2.11	0.8	19.5
419808	1.33	0.80	<0.05	13.5	0.09	3.04	1.2	28.4
419809	1.26	0.81	<0.05	12.4	0.12	3.05	1.0	27.6
419815	0.60	0.44	0.06	0.3	0.05	0.08	0.7	16.4
419817	1.03	0.68	<0.05	10.4	0.04	2.72	0.5	29.6
419818	1.21	0.73	<0.05	11.7	<0.02	3.16	0.7	25.9
419819	1.08	0.65	<0.05	10.4	<0.02	2.72	0.5	24.0
419820	<0.05	1.01	<0.05	0.2	<0.02	0.08	0.1	103
419821	1.49	0.73	<0.05	13.6	0.05	3.57	1.7	30.6
419831	0.45	0.55	0.14	2.1	0.06	0.64	4.6	20.8
419832	0.37	0.52	0.11	0.8	0.07	0.30	9.3	17.0
419847	1.28	0.96	<0.05	11.3	0.25	2.78	1.6	29.1
419849	0.89	0.70	<0.05	8.9	0.15	2.20	1.3	23.0
419861	1.27	0.81	<0.05	13.3	0.05	2.96	0.9	30.5
419862	0.62	0.54	<0.05	7.5	0.02	1.87	0.8	19.2
419863	1.46	0.81	<0.05	13.4	0.02	3.22	1.2	30.3
419869	0.33	0.38	<0.05	0.3	0.07	0.16	0.6	15.1
419870	0.75	0.39	<0.05	0.3	0.08	0.65	0.6	15.0
419871	0.62	0.30	0.11	1.5	0.06	0.72	0.5	10.7
419873	1.72	1.06	0.12	16.8	0.06	3.58	1.5	38.1

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Report File No.: 0000006264

Element Method Det.Lim. Units	@Ta GE_ICM40B 0.05 ppm	@Tb GE_ICM40B 0.05 ppm	@Te GE_ICM40B 0.05 ppm	@Th GE_ICM40B 0.2 ppm	@Tl GE_ICM40B 0.02 ppm	@U GE_ICM40B 0.05 ppm	@W GE_ICM40B 0.1 ppm	@Y GE_ICM40B 0.1 ppm
419877	1.60	1.00	0.06	16.6	0.06	3.09	0.6	35.7
419878	1.74	1.01	0.05	16.0	0.05	3.38	0.6	36.6
419879	0.71	0.63	<0.05	7.6	0.04	1.72	0.7	21.0
419882	1.47	1.07	0.12	15.1	0.08	3.35	1.2	36.3
419883	1.17	1.04	0.13	9.0	0.05	2.45	2.0	28.8
419885	1.50	1.07	<0.05	14.6	0.05	3.38	1.4	36.7
419886	1.56	1.09	0.07	16.8	0.06	4.13	1.3	39.7
419892	0.66	0.55	0.06	1.9	<0.02	0.75	1.2	17.1
419893	0.60	0.57	<0.05	1.9	<0.02	0.66	1.1	15.7
419897	0.40	0.33	<0.05	2.3	0.06	0.59	0.5	7.7
419898	0.37	0.24	<0.05	2.1	0.04	0.55	0.4	5.8
419899	1.12	0.84	<0.05	11.7	0.09	2.51	1.2	25.3
419900	0.52	0.61	<0.05	2.2	0.06	1.00	1.3	18.9
419901	1.49	0.97	<0.05	15.8	0.08	3.47	2.1	34.4
*Rep 1302709	0.61	0.31	1.30	3.1	0.32	0.79	7.9	10.0
*Blk BLANK	<0.05	<0.05	<0.05	<0.2	<0.02	<0.05	0.1	<0.1
*Blk BLANK	<0.05	<0.05	<0.05	<0.2	<0.02	<0.05	<0.1	<0.1
*Std OREAS-903	0.45	0.74	<0.05	12.6	0.62	7.42	1.4	21.9
*Std OREAS-903	0.54	0.79	0.07	13.6	0.60	7.18	1.6	21.1
*Std RTS-3A	0.33	0.43	1.87	0.9	4.01	0.28	4.9	11.7
*Dup 1302944	0.60	0.81	<0.05	6.0	0.17	1.13	3.9	22.4
*Rep 1302941	0.39	0.66	<0.05	2.4	0.43	0.79	2.3	19.1
*Blk BLANK	<0.05	<0.05	<0.05	<0.2	<0.02	<0.05	<0.1	<0.1
*Blk BLANK	<0.05	<0.05	<0.05	<0.2	<0.02	<0.05	<0.1	<0.1
*Std OREAS-901	0.70	1.20	0.09	15.4	0.78	10.6	2.7	37.1
*Std OREAS-903	0.52	0.82	<0.05	13.1	0.63	7.59	1.8	21.9
*Std RTS-3A	0.29	0.47	1.92	1.0	4.08	0.28	6.7	12.0
Element Method Det.Lim. Units	@Ta GE_ICM40B 0.05 ppm	@Tb GE_ICM40B 0.05 ppm	@Te GE_ICM40B 0.05 ppm	@Th GE_ICM40B 0.2 ppm	@Tl GE_ICM40B 0.02 ppm	@U GE_ICM40B 0.05 ppm	@W GE_ICM40B 0.1 ppm	@Y GE_ICM40B 0.1 ppm
*Blk BLANK	<0.05	<0.05	0.05	<0.2	0.03	<0.05	<0.1	<0.1
*Blk BLANK	<0.05	<0.05	<0.05	<0.2	<0.02	<0.05	<0.1	<0.1
*Std OREAS-901	0.75	1.18	0.11	16.3	0.74	10.9	3.1	39.0
*Std OREAS-903	0.57	0.76	0.06	12.9	0.61	7.60	1.8	22.5
*Rep 1302810	0.74	0.70	<0.05	3.7	0.24	1.08	45.3	24.5
*Blk BLANK	<0.05	<0.05	<0.05	<0.2	<0.02	<0.05	<0.1	<0.1
*Blk BLANK	<0.05	<0.05	<0.05	<0.2	<0.02	<0.05	<0.1	<0.1
*Std OREAS-901	0.64	1.19	0.10	16.2	0.81	10.8	2.9	38.4
*Std OREAS-903	0.46	0.77	<0.05	12.9	0.64	7.64	2.1	21.7

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Report File No.: 0000006264

	@Ta GE_ICM40B 0.05 ppm	@Tb GE_ICM40B 0.05 ppm	@Te GE_ICM40B 0.05 ppm	@Th GE_ICM40B 0.2 ppm	@Tl GE_ICM40B 0.02 ppm	@U GE_ICM40B 0.05 ppm	@W GE_ICM40B 0.1 ppm	@Y GE_ICM40B 0.1 ppm
*Std RTS-3A	0.26	0.44	1.91	0.9	4.04	0.28	4.4	12.0
*Dup 1302910	1.27	0.72	0.14	13.1	0.20	3.25	7.6	22.1
*Dup 419869	0.25	0.39	<0.05	0.3	0.06	0.15	0.6	15.4
*Blk BLANK	<0.05	<0.05	<0.05	<0.2	<0.02	<0.05	<0.1	<0.1
*Std OREAS-903	0.46	0.77	<0.05	12.7	0.57	7.41	1.4	21.4
*Std RTS-3A	0.30	0.44	1.85	0.9	3.88	0.28	4.3	11.4
*Rep 419870	0.67	0.39	<0.05	0.3	0.08	0.64	0.5	14.6
*Rep 1302910	1.31	0.72	0.15	12.9	0.20	3.21	7.6	21.6
Element Method Det.Lim. Units	@Ta GE_ICM40B 0.05 ppm	@Tb GE_ICM40B 0.05 ppm	@Te GE_ICM40B 0.05 ppm	@Th GE_ICM40B 0.2 ppm	@Tl GE_ICM40B 0.02 ppm	@U GE_ICM40B 0.05 ppm	@W GE_ICM40B 0.1 ppm	@Y GE_ICM40B 0.1 ppm
*Blk BLANK	<0.05	<0.05	<0.05	<0.2	<0.02	<0.05	<0.1	<0.1
*Std OREAS-901	0.66	1.21	0.07	15.8	0.80	10.5	2.6	37.2
*Std OREAS-903	0.52	0.77	<0.05	12.7	0.60	7.57	1.5	21.4
*Std RTS-3A	0.32	0.44	1.85	0.9	4.05	0.28	5.3	11.5
*Rep 419878	1.68	1.00	<0.05	15.6	0.04	3.40	0.6	36.7
*Blk BLANK	<0.05	<0.05	<0.05	<0.2	<0.02	<0.05	0.1	<0.1
*Std OREAS-903	0.51	0.76	<0.05	13.6	0.63	7.49	1.7	22.7
*Std RTS-3A	0.33	0.47	1.82	1.0	3.94	0.29	7.1	12.5

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Final : SU1501545B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006264

Element Method Det.Lim. Units	@Yb GE_ICM40B 0.1 ppm
1302709	0.9
1302725	1.6
1302741	1.6
1302743	1.5
1302744	1.2
1302745	1.3
1302746	1.1
1302757	1.2
1302776	1.8
1302780	1.4
1302782	1.8
1302795	3.1
1302800	1.3
1302810	2.5
1302814	1.7
1302815	1.7
1302820	1.2
1302821	1.1
1302822	1.0
1302834	1.6
1302835	1.6
1302844	1.8
1302845	1.8
1302849	1.6
1302850	1.8
1302852	1.5
1302854	1.6
1302855	1.8
1302861	1.6
1302863	0.8
1302864	1.2
1302876	1.3
1302905	3.9
1302908	3.3
1302910	2.6
1302918	4.2
1302920	2.3
1302921	2.3
1302922	2.4
1302923	3.4

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Final : SU1501545B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006264

Element Method Det.Lim. Units	@Yb GE_ICM40B 0.1 ppm
1302926	2.8
1302941	1.7
1302944	1.9
1302957	2.1
1302965	2.2
1302966	1.3
1302967	2.3
1302968	3.3
1302970	2.7
1302971	3.4
1302973	3.6
1302974	3.6
1302975	3.8
1302976	2.1
1302982	2.5
1302990	2.0
1302991	3.1
1302992	2.8
1302998	3.7
419806	2.8
419807	1.6
419808	2.9
419809	2.8
419815	1.7
419817	3.3
419818	2.8
419819	2.6
419820	11.2
419821	3.2
419831	1.9
419832	1.7
419847	2.4
419849	2.2
419861	3.0
419862	2.0
419863	3.1
419869	1.6
419870	1.8
419871	1.3
419873	4.2

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Final : SU1501545B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006264

Element Method Det.Lim. Units	@Yb GE_ICM40B 0.1 ppm
419877	3.7
419878	3.8
419879	2.1
419882	3.7
419883	3.0
419885	4.1
419886	4.1
419892	2.0
419893	1.7
419897	0.7
419898	0.5
419899	2.7
419900	2.2
419901	3.7
*Rep 1302709	0.9
*Blk BLANK	<0.1
*Blk BLANK	<0.1
*Std OREAS-903	2.1
*Std OREAS-903	2.2
*Std RTS-3A	1.3
*Dup 1302944	1.8
*Rep 1302941	1.7
*Blk BLANK	<0.1
*Blk BLANK	<0.1
*Std OREAS-901	3.4
*Std OREAS-903	2.2
*Std RTS-3A	1.3
Element Method Det.Lim. Units	@Yb GE_ICM40B 0.1 ppm
*Blk BLANK	<0.1
*Blk BLANK	<0.1
*Std OREAS-901	3.4
*Std OREAS-903	2.2
*Rep 1302810	2.5
*Blk BLANK	<0.1
*Blk BLANK	<0.1
*Std OREAS-901	3.5
*Std OREAS-903	2.2

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Report File No.: 0000006264

	@Yb GE_ICM40B 0.1 ppm
*Std RTS-3A	1.3
*Dup 1302910	2.5
*Dup 419869	1.6
*Blk BLANK	<0.1
*Std OREAS-903	2.1
*Std RTS-3A	1.3
*Rep 419870	1.7
*Rep 1302910	2.6
Element Method Det.Lim. Units	@Yb GE_ICM40B 0.1 ppm
*Blk BLANK	<0.1
*Std OREAS-901	3.4
*Std OREAS-903	2.2
*Std RTS-3A	1.2
*Rep 419878	3.8
*Blk BLANK	<0.1
*Std OREAS-903	2.2
*Std RTS-3A	1.3

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Certificate of Analysis

Work Order : SU1600053A

[Report File No.: 000006324]

To: **Neil Kennedy**
TRELAWEY MINING AND EXPLORATION INC
3 MESOMIKENDA LAKE ROAD BOX 100
GOGAMA ON P0M 1W0

Date: Feb 10, 2016

P.O. No. : Mining & Exploration - GE_FAA515 'A'
Project No. : C3D_PROJECT_236
No. Of Samples : 169
Date Submitted : Jan 22, 2016
Report Comprises : Pages 1 to 6
(Inclusive of Cover Sheet)

Distribution of unused material:

To Be Determined:

Certified By :

Debbie Waldon
Project Coordinator

SGS Minerals Services (Lakefield) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : SU1600053A Order: Mining & Exploration - GE_FAA515 'A'

Report File No.: 0000006324

Element Method Det.Lim. Units	@Au	@AuR
	GE_FAA515 0.005 ppm	GE_FAA515 0.005 ppm
419301	<0.005	N.A.
419302	<0.005	N.A.
419303	<0.005	N.A.
419304	<0.005	N.A.
419305	<0.005	N.A.
419306	<0.005	N.A.
419307	<0.005	N.A.
419308	<0.005	N.A.
419309	<0.005	N.A.
419310	<0.005	N.A.
419311	<0.005	N.A.
419312	1.044	N.A.
419313	<0.005	N.A.
419314	<0.005	N.A.
419315	<0.005	N.A.
419316	<0.005	N.A.
419317	<0.005	N.A.
419318	<0.005	N.A.
419319	<0.005	N.A.
419320	<0.005	N.A.
419321	<0.005	N.A.
419322	<0.005	N.A.
419323	<0.005	N.A.
419324	<0.005	N.A.
419325	<0.005	N.A.
419326	<0.005	N.A.
419327	<0.005	N.A.
419328	<0.005	N.A.
419329	<0.005	N.A.
419330	<0.005	N.A.
419331	<0.005	N.A.
419332	<0.005	N.A.
419333	<0.005	N.A.
419334	<0.005	N.A.
*Dup 419334	<0.005	N.A.
419335	<0.005	N.A.
419336	2.233	2.279
419337	<0.005	N.A.
419338	<0.005	N.A.
419339	<0.005	N.A.

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Final : SU1600053A Order: Mining & Exploration - GE_FAA515 'A'

Report File No.: 0000006324

Element Method Det.Lim. Units	@Au	@AuR
	GE_FAA515 0.005 ppm	GE_FAA515 0.005 ppm
419340	<0.005	N.A.
419341	<0.005	N.A.
419342	<0.005	N.A.
419343	0.006	N.A.
419344	<0.005	N.A.
419345	<0.005	N.A.
419346	<0.005	N.A.
419347	<0.005	N.A.
419348	<0.005	N.A.
419349	0.006	N.A.
419350	<0.005	N.A.
419351	<0.005	N.A.
419352	0.007	N.A.
419353	<0.005	N.A.
419354	<0.005	N.A.
419355	<0.005	N.A.
419356	<0.005	N.A.
419357	<0.005	N.A.
419358	<0.005	N.A.
419359	<0.005	N.A.
419360	<0.005	N.A.
419361	<0.005	N.A.
419362	0.248	N.A.
419363	<0.005	N.A.
419364	<0.005	N.A.
419365	0.006	N.A.
419366	<0.005	N.A.
419367	<0.005	N.A.
419368	0.018	N.A.
419369	<0.005	N.A.
*Dup 419369	<0.005	N.A.
419370	0.008	<0.005
419371	<0.005	N.A.
419372	<0.005	N.A.
419373	<0.005	N.A.
419374	<0.005	N.A.
419375	<0.005	N.A.
419376	<0.005	N.A.
419377	<0.005	N.A.
419378	0.066	N.A.

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Final : SU1600053A Order: Mining & Exploration - GE_FAA515 'A'

Report File No.: 0000006324

Element Method Det.Lim. Units	@Au GE_FAA515 0.005 ppm	@AuR GE_FAA515 0.005 ppm
	419379	<0.005
419380	0.007	N.A.
419381	<0.005	N.A.
419382	<0.005	N.A.
419383	<0.005	N.A.
419384	<0.005	N.A.
419385	0.018	N.A.
419386	1.493	N.A.
419387	0.018	N.A.
419388	<0.005	N.A.
419389	<0.005	N.A.
419390	<0.005	N.A.
419391	0.080	N.A.
419392	<0.005	N.A.
419393	<0.005	N.A.
419394	<0.005	N.A.
419395	<0.005	N.A.
419396	<0.005	N.A.
419397	<0.005	N.A.
419398	<0.005	<0.005
419399	<0.005	N.A.
419400	<0.005	N.A.
419401	0.031	N.A.
419402	<0.005	N.A.
419403	<0.005	N.A.
419404	0.065	N.A.
*Dup 419404	0.146	N.A.
419405	0.021	N.A.
419406	<0.005	N.A.
419407	0.039	N.A.
419408	0.031	N.A.
419409	0.012	N.A.
419410	0.013	N.A.
419411	0.008	N.A.
419412	1.035	1.035
419413	0.020	N.A.
419414	<0.005	N.A.
419415	0.016	N.A.
419416	<0.005	N.A.
419417	<0.005	N.A.

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Final : SU1600053A Order: Mining & Exploration - GE_FAA515 'A'

Report File No.: 0000006324

Element Method Det.Lim. Units	@Au GE_FAA515 0.005 ppm	@AuR GE_FAA515 0.005 ppm
419418	<0.005	N.A.
419419	0.111	N.A.
419420	<0.005	N.A.
419421	0.058	N.A.
419422	0.008	N.A.
419423	<0.005	N.A.
419424	<0.005	N.A.
419425	<0.005	N.A.
419426	<0.005	N.A.
419427	<0.005	N.A.
419428	<0.005	N.A.
419429	<0.005	N.A.
419430	<0.005	N.A.
419431	0.032	N.A.
419432	0.007	N.A.
419433	0.102	N.A.
419434	0.248	N.A.
419435	<0.005	N.A.
419436	2.275	N.A.
419437	<0.005	N.A.
419438	<0.005	N.A.
419439	<0.005	N.A.
*Dup 419439	<0.005	N.A.
419440	<0.005	N.A.
419441	<0.005	N.A.
419442	0.009	N.A.
419443	<0.005	N.A.
419444	<0.005	N.A.
419445	<0.005	N.A.
419446	<0.005	N.A.
419447	<0.005	N.A.
419448	<0.005	N.A.
419449	0.019	N.A.
419450	0.006	0.010
102501	<0.005	N.A.
102502	<0.005	N.A.
102503	<0.005	N.A.
102504	<0.005	N.A.
102505	<0.005	N.A.
102506	<0.005	N.A.

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Final : SU1600053A Order: Mining & Exploration - GE_FAA515 'A'

Report File No.: 0000006324

Element Method Det.Lim. Units	@Au	@AuR
	GE_FAA515	GE_FAA515
	0.005	0.005
	ppm	ppm
102507	<0.005	N.A.
102508	<0.005	N.A.
102509	0.023	N.A.
102510	<0.005	N.A.
102511	<0.005	N.A.
102512	1.509	N.A.
102513	<0.005	N.A.
102514	<0.005	N.A.
102515	<0.005	N.A.
102516	<0.005	N.A.
102517	<0.005	N.A.
102518	<0.005	N.A.
102519	<0.005	N.A.
*Std OREAS-203	0.874	N.A.
*Std OREAS-206	2.265	N.A.
*Std OXD108	0.415	N.A.
*Std OREAS-203	0.881	N.A.
*Std OREAS-206	2.244	N.A.
*Std OXD108	0.428	N.A.
*Std OREAS-203	0.873	N.A.
*Blk BLANK	<0.005	N.A.
*Blk BLANK	<0.005	N.A.
*Blk BLANK	<0.005	N.A.

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Certificate of Analysis

Work Order : SU1600053B

[Report File No.: 000006638]

To: **Neil Kennedy**
TRELAWNEY MINING AND EXPLORATION INC
3 MESOMIKENDA LAKE ROAD BOX 100
GOGAMA ON P0M 1W0

Date: Apr 14, 2016

P.O. No. : Mining & Exploration - GO_ICM40B 'B'
Project No. : C3D_PROJECT_236
No. Of Samples : 29
Date Submitted : Jan 22, 2016
Report Comprises : Pages 1 to 8
(Inclusive of Cover Sheet)

Distribution of unused material:

To Be Determined:

Comments:

Please note: Detection limit for Cu increased as indicated due to sample matrix interference

Certified By :

Debbie Waldon
Project Coordinator

SGS Minerals Services (Lakefield) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000006638

Element Method Det.Lim. Units	@Ag GE_ICM40B 0.02 ppm	@Al GE_ICM40B 0.01 %	@Ba GE_ICM40B 1 ppm	@Ca GE_ICM40B 0.01 %	@Cr GE_ICM40B 1 ppm	@Cu GE_ICM40B 5 ppm	@Fe GE_ICM40B 0.01 %	@K GE_ICM40B 0.01 %
419303	0.04	7.14	153	2.36	19	6	1.36	0.48
419313	0.04	9.28	6	7.33	155	<5	7.76	0.02
419316	0.04	10.2	43	11.2	63	<5	5.41	0.55
419317	0.03	6.74	230	2.00	39	<5	1.43	0.66
419319	<0.02	7.53	51	4.69	37	<5	2.48	0.33
419321	<0.02	9.90	112	5.43	15	6	4.65	0.20
419323	0.02	7.97	453	5.35	78	12	3.96	1.31
419328	0.04	7.30	12	9.10	311	110	7.02	0.06
419329	0.04	7.44	22	8.25	331	135	6.71	0.08
419344	<0.02	6.98	553	1.44	25	<5	1.53	1.75
419353	0.04	3.27	275	1.30	172	<5	4.56	2.64
419367	0.06	6.86	447	1.39	42	5	1.54	1.81
419406	<0.02	8.83	967	3.75	24	<5	2.67	3.85
419419	0.09	7.01	576	1.52	13	139	1.50	1.58
419426	0.07	6.79	983	10.1	152	<5	4.33	5.32
419427	0.03	7.90	1066	2.16	36	44	2.10	4.08
419428	0.06	1.74	199	0.30	33	<5	1.57	1.04
419430	<0.02	6.63	699	2.03	18	9	1.74	2.36
419447	<0.02	6.96	620	1.41	29	17	1.39	1.88
419449	<0.02	6.93	531	1.53	16	134	1.52	1.58
419450	0.04	6.97	552	1.51	15	67	1.51	1.64
102501	0.04	6.33	512	2.91	18	29	1.36	1.71
102502	0.16	7.00	586	1.71	15	49	1.35	1.84
102503	0.03	6.84	459	1.25	20	48	1.41	1.46
102504	<0.02	7.30	537	1.38	20	28	1.36	1.63
102505	0.02	7.18	514	1.16	21	45	1.36	1.56
102506	<0.02	7.51	594	1.30	19	12	1.57	1.75
102510	<0.02	6.90	562	1.30	10	17	1.41	1.91
102517	<0.02	8.65	881	2.13	17	<5	3.74	2.84
*Std OREAS-901	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Std OREAS-903	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	0.03	<0.01	<1	<0.01	<1	<5	<0.01	<0.01

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Report File No.: 0000006638

Element Method Det.Lim. Units	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
	GE_ICM40B 1 ppm	GE_ICM40B 0.01 %	GE_ICM40B 2 ppm	GE_ICM40B 0.01 %	GE_ICM40B 0.5 ppm	GE_ICM40B 0.005 %	GE_ICM40B 0.01 %	GE_ICM40B 0.5 ppm
419303	3	0.23	125	3.29	2.5	0.018	<0.01	316
419313	15	4.62	752	0.01	83.0	0.034	<0.01	337
419316	17	1.10	505	0.28	4.2	0.045	<0.01	985
419317	3	0.22	138	3.02	3.0	0.016	<0.01	269
419319	7	0.37	190	2.88	3.0	0.015	<0.01	574
419321	9	1.69	555	3.97	10.4	0.271	<0.01	856
419323	9	1.64	420	1.43	24.6	0.091	<0.01	289
419328	10	5.32	977	0.30	83.0	0.185	0.02	865
419329	9	5.51	1026	1.55	89.2	0.180	0.03	741
419344	7	0.21	148	2.96	2.7	0.016	0.02	123
419353	28	2.34	436	0.15	50.9	0.078	<0.01	34.6
419367	8	0.21	156	2.85	1.5	0.017	0.05	100
419406	21	1.07	476	1.66	14.7	0.057	<0.01	91.0
419419	7	0.20	271	3.09	0.8	0.019	0.05	113
419426	26	2.40	828	0.05	52.2	0.047	0.03	67.7
419427	15	0.76	258	0.52	11.7	0.024	0.10	40.1
419428	10	0.63	179	0.03	15.2	0.010	<0.01	7.0
419430	11	0.44	289	1.78	9.3	0.017	<0.01	67.0
419447	9	0.22	267	2.78	2.7	0.019	0.03	113
419449	9	0.20	202	3.07	2.0	0.019	0.07	132
419450	10	0.21	220	3.11	2.2	0.018	0.07	131
102501	10	0.23	394	2.49	3.6	0.016	0.04	120
102502	10	0.18	284	2.95	2.8	0.018	0.10	88.5
102503	8	0.17	241	3.30	2.9	0.014	0.14	138
102504	10	0.21	252	3.36	2.3	0.019	0.09	133
102505	9	0.18	211	3.29	1.2	0.014	0.12	174
102506	9	0.23	249	3.26	4.5	0.019	0.04	180
102510	9	0.20	233	3.01	1.7	0.017	0.05	116
102517	20	1.31	463	3.59	6.7	0.136	0.16	350
*Std OREAS-901	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Std OREAS-903	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	<1	<0.01	<2	<0.01	<0.5	<0.005	<0.01	<0.5

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Report File No.: 0000006638

Element Method Det.Lim. Units	@Ti GE_ICM40B 0.01 %	@V GE_ICM40B 2 ppm	@Zn GE_ICM40B 1 ppm	@Zr GE_ICM40B 0.5 ppm	@As GE_ICM40B 1 ppm	@Be GE_ICM40B 0.1 ppm	@Bi GE_ICM40B 0.04 ppm	@Cd GE_ICM40B 0.02 ppm
419303	0.11	13	6	83.3	<1	1.2	<0.04	<0.02
419313	0.53	241	42	15.1	<1	0.3	0.07	0.06
419316	0.33	157	13	53.8	<1	0.5	0.05	0.06
419317	0.10	15	3	74.6	<1	1.2	<0.04	0.02
419319	0.12	36	4	84.4	<1	0.6	<0.04	0.05
419321	0.51	99	25	180	1	1.2	0.09	0.07
419323	0.25	104	21	88.7	<1	1.3	0.05	0.04
419328	0.51	215	54	54.8	1	1.5	0.06	0.08
419329	0.54	218	59	66.8	2	1.9	0.09	0.08
419344	0.10	12	8	86.4	<1	1.2	<0.04	0.03
419353	0.32	80	87	48.9	<1	0.6	<0.04	<0.02
419367	0.10	12	64	86.4	<1	1.0	<0.04	0.22
419406	0.23	56	43	81.4	<1	1.0	<0.04	0.06
419419	0.11	13	19	83.4	<1	1.2	0.37	0.05
419426	0.32	115	65	43.2	<1	0.2	<0.04	<0.02
419427	0.16	64	13	93.6	<1	1.0	<0.04	<0.02
419428	0.06	30	15	17.6	<1	0.2	<0.04	0.04
419430	0.10	26	15	81.5	<1	0.8	<0.04	0.02
419447	0.10	13	11	85.4	<1	1.1	<0.04	0.03
419449	0.11	13	7	85.1	1	1.2	<0.04	0.03
419450	0.11	13	9	84.8	<1	1.1	<0.04	0.03
102501	0.10	13	8	78.6	<1	0.8	<0.04	0.04
102502	0.11	12	120	78.9	<1	0.9	0.81	0.50
102503	0.08	11	14	76.0	<1	1.4	<0.04	0.04
102504	0.11	12	7	85.6	<1	1.1	<0.04	<0.02
102505	0.09	10	5	78.6	<1	1.5	<0.04	0.04
102506	0.11	13	10	86.3	<1	1.1	<0.04	0.02
102510	0.10	11	7	92.6	<1	1.0	<0.04	0.03
102517	0.32	98	40	125	<1	1.8	0.07	0.06
*Std OREAS-901	N.A.	N.A.	N.A.	N.A.	69	6.4	4.51	0.03
*Std OREAS-903	N.A.	N.A.	N.A.	N.A.	48	4.5	8.43	0.19
*Blk BLANK	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	<0.01	<2	1	<0.5	N.A.	N.A.	N.A.	N.A.

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Report File No.: 0000006638

Element Method Det.Lim. Units	@Ce GE_ICM40B 0.05 ppm	@Co GE_ICM40B 0.1 ppm	@Cs GE_ICM40B 1 ppm	@Ga GE_ICM40B 0.1 ppm	@Hf GE_ICM40B 0.02 ppm	@In GE_ICM40B 0.02 ppm	@La GE_ICM40B 0.1 ppm	@Lu GE_ICM40B 0.01 ppm
419303	51.8	1.8	<1	14.5	2.84	<0.02	29.2	0.22
419313	11.0	24.7	<1	26.2	0.64	0.06	5.3	0.30
419316	50.9	2.4	<1	34.0	1.80	0.06	27.5	0.34
419317	46.6	2.6	<1	14.1	2.78	<0.02	24.3	0.20
419319	72.3	1.7	<1	17.2	3.09	<0.02	40.2	0.27
419321	88.5	17.1	<1	21.4	5.11	0.05	43.1	0.25
419323	53.0	13.1	<1	19.7	2.94	<0.02	25.6	0.23
419328	51.8	36.0	<1	15.7	1.70	0.06	22.1	0.22
419329	43.8	37.1	<1	15.7	1.93	0.06	19.0	0.23
419344	53.0	1.9	<1	15.1	3.59	<0.02	28.8	0.27
419353	14.6	15.0	4	9.5	1.55	<0.02	6.5	0.16
419367	51.6	3.1	<1	15.0	3.17	<0.02	28.1	0.21
419406	22.1	6.8	1	18.9	2.56	0.02	10.9	0.09
419419	51.3	3.5	<1	14.7	3.25	<0.02	28.6	0.22
419426	40.0	16.9	<1	10.8	1.36	0.02	20.4	0.35
419427	33.4	7.1	<1	14.8	3.30	0.03	17.1	0.17
419428	37.8	3.8	<1	3.5	0.61	<0.02	19.0	0.03
419430	101	2.9	<1	13.9	3.19	<0.02	55.1	0.24
419447	57.1	3.0	<1	15.2	3.58	<0.02	31.2	0.23
419449	89.9	3.8	<1	14.7	3.06	<0.02	52.1	0.24
419450	55.7	3.6	<1	15.0	3.35	<0.02	31.0	0.24
102501	52.3	3.3	<1	13.1	2.69	<0.02	28.9	0.28
102502	48.5	4.0	<1	14.8	3.26	<0.02	26.3	0.18
102503	56.7	4.6	<1	15.2	3.42	<0.02	28.9	0.24
102504	50.2	3.6	<1	15.3	2.98	<0.02	27.4	0.17
102505	51.9	4.4	<1	15.4	3.65	<0.02	25.8	0.32
102506	51.4	3.7	<1	15.4	3.17	<0.02	27.8	0.21
102510	53.0	3.3	<1	15.1	3.00	<0.02	28.3	0.20
102517	87.4	12.8	3	18.1	4.07	0.03	44.1	0.24
*Std OREAS-901	94.0	74.8	5	19.0	5.28	0.26	49.3	0.51
*Std OREAS-903	72.6	131	3	15.4	4.55	0.15	38.1	0.33
*Blk BLANK	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Report File No.: 0000006638

Element Method Det.Lim. Units	@Mo GE_ICM40B 0.05 ppm	@Nb GE_ICM40B 0.1 ppm	@Pb GE_ICM40B 0.5 ppm	@Rb GE_ICM40B 0.2 ppm	@Sb GE_ICM40B 0.05 ppm	@Sc GE_ICM40B 0.5 ppm	@Se GE_ICM40B 2 ppm	@Sn GE_ICM40B 0.3 ppm
419303	1.66	10.8	2.5	18.2	0.07	2.8	<2	0.6
419313	0.77	6.8	3.8	0.8	0.12	43.3	<2	0.6
419316	1.13	8.6	5.1	24.5	0.14	18.9	<2	1.2
419317	4.66	8.2	2.3	24.5	0.06	2.7	<2	0.7
419319	3.48	8.8	3.9	6.9	0.08	2.7	<2	0.8
419321	1.56	8.1	5.6	5.5	0.10	10.4	<2	1.4
419323	2.73	6.0	2.9	33.6	0.06	10.8	<2	0.7
419328	0.68	4.2	6.9	1.2	0.20	26.6	<2	1.1
419329	0.75	4.5	8.5	1.6	0.27	26.1	<2	1.5
419344	3.72	8.3	3.5	52.4	0.05	2.8	<2	0.7
419353	1.69	5.4	3.1	131	0.17	10.1	<2	1.5
419367	2.04	7.5	36.4	65.5	0.06	2.7	<2	0.5
419406	1.33	3.1	1.5	114	0.07	6.8	<2	0.6
419419	1.98	7.1	3.5	55.7	0.06	2.9	<2	0.9
419426	1.65	3.0	1.6	123	0.15	19.9	<2	1.0
419427	2.04	6.4	1.6	92.6	0.07	7.7	<2	0.9
419428	3.29	1.1	1.1	36.6	0.06	3.4	<2	0.3
419430	3.78	5.8	2.4	64.6	0.07	3.9	<2	1.0
419447	2.69	8.1	3.7	65.2	0.08	3.0	<2	0.9
419449	2.31	7.4	3.3	54.4	0.08	3.0	<2	0.8
419450	4.58	7.7	2.6	54.9	0.07	3.0	<2	0.8
102501	3.47	6.2	3.1	56.2	0.06	2.7	<2	0.7
102502	3.46	7.3	71.4	61.0	0.07	2.8	<2	0.9
102503	4.89	9.0	8.9	49.1	0.08	2.9	<2	0.8
102504	1.75	6.7	4.7	56.4	0.06	3.0	<2	0.8
102505	1.87	10.5	6.9	51.1	0.07	3.1	<2	0.7
102506	3.45	7.4	5.0	61.0	0.07	3.1	<2	0.9
102510	2.48	7.2	3.3	58.7	0.06	3.1	<2	0.8
102517	1.39	6.4	3.5	109	0.18	12.3	<2	1.0
*Std OREAS-901	3.07	6.7	16.8	162	2.56	14.5	3	3.3
*Std OREAS-903	3.99	5.0	10.3	137	1.58	10.2	6	2.5
*Blk BLANK	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Report File No.: 0000006638

Element Method Det.Lim. Units	@Ta GE_ICM40B 0.05 ppm	@Tb GE_ICM40B 0.05 ppm	@Te GE_ICM40B 0.05 ppm	@Th GE_ICM40B 0.2 ppm	@Tl GE_ICM40B 0.02 ppm	@U GE_ICM40B 0.05 ppm	@W GE_ICM40B 0.1 ppm	@Y GE_ICM40B 0.1 ppm
419303	1.03	0.38	<0.05	8.9	0.09	1.56	0.4	14.2
419313	0.73	0.51	0.06	0.3	0.02	0.09	0.4	19.4
419316	1.04	0.57	<0.05	4.0	0.08	1.78	0.7	21.0
419317	0.92	0.33	<0.05	7.9	0.07	1.47	0.3	12.5
419319	1.04	0.45	<0.05	10.5	0.03	2.52	0.3	17.0
419321	0.53	0.79	<0.05	6.4	0.02	1.45	0.5	22.5
419323	0.65	0.40	<0.05	6.4	0.12	1.23	1.4	14.2
419328	0.28	0.71	<0.05	2.8	<0.02	0.95	0.5	18.8
419329	0.35	0.74	<0.05	2.9	<0.02	1.00	0.6	19.9
419344	1.33	0.41	<0.05	9.0	0.11	2.90	0.8	14.7
419353	0.55	0.21	<0.05	1.6	0.54	0.91	0.3	7.0
419367	1.07	0.33	<0.05	8.3	0.14	2.21	0.6	12.7
419406	0.20	0.17	<0.05	1.4	0.26	0.50	3.5	6.3
419419	0.96	0.34	0.33	7.5	0.11	1.96	0.9	12.8
419426	0.20	0.71	<0.05	1.6	0.41	0.66	0.8	28.0
419427	0.79	0.27	<0.05	6.2	0.20	1.48	3.0	10.4
419428	0.09	0.21	<0.05	2.0	0.11	0.25	1.0	2.9
419430	0.65	0.57	<0.05	10.0	0.13	1.49	2.1	14.6
419447	1.28	0.48	<0.05	8.5	0.13	2.67	1.2	15.2
419449	1.02	0.69	<0.05	8.2	0.11	1.77	1.0	22.6
419450	1.04	0.45	<0.05	8.5	0.11	2.09	1.2	15.2
102501	0.89	0.36	<0.05	7.5	0.12	1.91	1.3	14.8
102502	0.96	0.29	0.42	7.5	0.11	1.90	1.3	9.7
102503	1.96	0.44	<0.05	10.1	0.10	3.65	1.0	13.5
102504	0.89	0.31	<0.05	7.6	0.12	1.85	0.9	10.7
102505	2.17	0.55	<0.05	11.2	0.10	4.46	1.0	17.1
102506	1.00	0.35	<0.05	7.8	0.13	1.98	0.8	12.2
102510	1.01	0.33	<0.05	8.5	0.13	2.12	0.8	11.2
102517	0.65	0.70	<0.05	6.7	0.36	1.63	1.0	19.9
*Std OREAS-901	0.64	1.12	0.08	15.9	0.77	10.5	2.8	37.8
*Std OREAS-903	0.49	0.73	<0.05	12.6	0.60	7.33	1.7	21.9
*Blk BLANK	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Final : SU1600053B Order: Mining & Exploration - GO_ICM40B 'B'

Report File No.: 0000006638

Element Method Det.Lim. Units	@Yb GE_ICM40B 0.1 ppm
419303	1.4
419313	2.0
419316	2.2
419317	1.3
419319	1.7
419321	1.7
419323	1.5
419328	1.5
419329	1.6
419344	1.7
419353	0.9
419367	1.3
419406	0.6
419419	1.4
419426	2.0
419427	1.0
419428	0.2
419430	1.4
419447	1.4
419449	1.5
419450	1.4
102501	1.6
102502	1.0
102503	1.5
102504	1.1
102505	2.1
102506	1.3
102510	1.2
102517	1.6
*Std OREAS-901	3.3
*Std OREAS-903	2.2
*Blk BLANK	N.A.
*Blk BLANK	N.A.

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WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law .



Certificate of Analysis

Work Order : LK1600163

[Report File No.: 000006639]

To: **Neil Kennedy**
TRELAWEY MINING AND EXPLORATION INC
3 MESOMIKENDA LAKE ROAD BOX 100
GOGAMA ON P0M 1W0

Date: Apr 14, 2016

P.O. No. : -POH-
Project No. : CKE_PROJECT_234
No. Of Samples : 23
Date Submitted : Mar 20, 2016
Report Comprises : Pages 1 to 2
(Inclusive of Cover Sheet)

Distribution of unused material:

To Be Determined:

Certified By :

Debbie Waldon
Project Coordinator

SGS Minerals Services (Lakefield) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : LK1600163 Order: -POH-

Page 2 of 2

Report File No.: 0000006639

Element Method Det.Lim. Units	@Au	@AuR
	GE_FAA515	GE_FAA515
	0.005	0.005
	ppm	ppm
1302873	0.037	N.A.
1302874	<0.005	N.A.
1302875	0.006	0.006
1302876	0.008	N.A.
1302877	<0.005	N.A.
1302878	<0.005	N.A.
1302879	<0.005	N.A.
1302880	0.009	N.A.
1302881	0.006	N.A.
1302882	<0.005	N.A.
1302883	<0.005	N.A.
1302884R	0.257	N.A.
1302885	<0.005	N.A.
1302886	<0.005	N.A.
1302887	<0.005	N.A.
1302888	0.058	N.A.
1302889	0.038	N.A.
1302890	0.011	N.A.
1302891	0.014	N.A.
1302892	<0.005	N.A.
1302893	0.015	N.A.
1302894	0.057	N.A.
1302895	0.036	N.A.
*Dup 1302874	<0.005	N.A.

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APPENDIX 5

2015 Three Duck Lake Diamond Drilling QA/QC Results

QA/QC Results - Blanks				
Certificates SU1501545A & SU1600053A			Date Received 23/12/2015 & 22/01/2016	
Lab: SGS Blank Code: BLKDIA Warning: 0.1 AU PPM				
		Total Samples	Passed	Failed
		23	23	0
Date	Cert	Samp	Pass	Fail
23/12/2015	SU1501545A	1302724	0.005	
23/12/2015	SU1501545A	1302748	0.005	
23/12/2015	SU1501545A	1302772	0.005	
23/12/2015	SU1501545A	1302796	0.005	
23/12/2015	SU1501545A	1302824	0.005	
23/12/2015	SU1501545A	1302848	0.005	
23/12/2015	SU1501545A	1302872	0.005	
23/12/2015	SU1501545A	1302896	0.005	
23/12/2015	SU1501545A	1302924	0.005	
23/12/2015	SU1501545A	1302948	0.005	
23/12/2015	SU1501545A	1302972	0.005	
23/12/2015	SU1501545A	1302996	0.005	
23/12/2015	SU1501545A	419824	0.005	
23/12/2015	SU1501545A	419848	0.005	
23/12/2015	SU1501545A	419872	0.005	
23/12/2015	SU1501545A	419896	0.005	
23/12/2015	SU1501545A	419924	0.005	
22/01/2016	SU1600053A	419324	0.005	
22/01/2016	SU1600053A	419348	0.005	
22/01/2016	SU1600053A	419374	0.005	
22/01/2016	SU1600053A	419398	0.005	
22/01/2016	SU1600053A	419424	0.005	
22/01/2016	SU1600053A	419448	0.005	

QA/QC Results - Standards				
Certificates SU1501545A & SU1600053A			Date Received 23/12/2015 & 22/01/2016	
Lab: SGS 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
		7	7	0
Date	Cert	Samp	Pass	Fail
23/12/2015	SU1501545A	1302712	1.022	
23/12/2015	SU1501545A	1302812	1.069	
23/12/2015	SU1501545A	1302912	1.044	
23/12/2015	SU1501545A	419812	1.037	
23/12/2015	SU1501545A	419912	0.991	
22/01/2016	SU1600053A	419312	1.044	
22/01/2016	SU1600053A	419412	1.035	

QA/QC Results - Standards

Certificates SU1501545A & SU1600053A

Date Received 23/12/2015 & 22/01/2016

Lab: SGS 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
6	6	0

Date	Cert	Samp	Pass	Fail
23/12/2015	SU1501545A	1302736	2.145	
23/12/2015	SU1501545A	1302836	2.18	
23/12/2015	SU1501545A	1302936	2.238	
23/12/2015	SU1501545A	419836	2.192	
22/01/2016	SU1600053A	419336	2.233	
22/01/2016	SU1600053A	419436	2.275	

QA/QC Results - Standards

Certificates SU1501545A & SU1600053A

Date Received 23/12/2015 & 22/01/2016

Lab: SGS 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
6	5	1

Date	Cert	Samp	Pass	Fail
23/12/2015	SU1501545A	1302784	1.481	
23/12/2015	SU1501545A	1302884		1.195
23/12/2015	SU1501545A	1302984	1.507	
23/12/2015	SU1501545A	419884	1.467	
22/01/2016	SU1600053A	102512	1.509	
22/01/2016	SU1600053A	419386	1.493	

QA/QC Results - Standards

Certificates SU1501545A, SU1600053A, LK1600163

Dates Received 23/12/2015, 22/01/2016, 20/03/2016

Lab: SGS 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
6	6	0

Date	Cert	Samp	Pass	Fail
23/12/2015	SU1501545A	1302760	0.236	
23/12/2015	SU1501545A	1302860	0.241	
23/12/2015	SU1501545A	1302960	0.247	
23/12/2015	SU1501545A	419860	0.251	
22/01/2016	SU1600053A	419362	0.248	
20/03/2016	LK1600163	1302884R	0.257	