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Report of 2015 Diamond Drilling Program in the South Swayze West – Schist Lake Area

Porcupine Mining Division
Northeast Ontario,

UTM: 422500 E, 5270400 N [NAD83] ZONE 17N
NTS: 42 P/ 12 SW

Trelawney Mining and Exploration Inc.
IAMGOLD Corp.
Sudbury Exploration Office
Unit 10 - 2140 Regent Street
Sudbury, ON. P3E 5S8
Tel: 705-222-1520

Prepared by:

Mark Porasz, B.Sc.,
GIT

With Contributions From:

Brian Tomczuk, B.Sc., P.Geo
Senior Field Exploration Geologist

And

Jillian Craig, B.Sc., P.Geo
Senior Field Exploration Geologist

January 26th, 2017

Summary Page

Geographic Location: Yeo Road, Yeo Township

Claims Worked On: 3017382

Target Commodity: Gold

Diamond Drilling: 651 meters

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SUMMARY

The South Swayze West – Schist Lake Area is located approximately 160 kilometers south of Timmins and 178 kilometers north of Sudbury, Ontario. Access to the property can be attained by vehicle from the Cote Lake Camp using the Yeo logging road, located at Km 14 of the Sultan road, east of the Highway #144 - Sultan road Highway #560 junction. The Schist Lake Area contains 74 units in 5 unpatented mining claims within the TAAC West Claim Block. The claims are listed under the name Trelawney Augen Acquisition Corp. (3 Mesomikenda Lake Road, PO Box 100, Gogama, Ontario POM 1WO). IAMGOLD Corporation assumed control of Trelawney Augen Acquisition on June 21, 2012 as a result of the company's takeover of Trelawney Mining and Exploration Inc.

Historical work in the area consists of a combination of Induced Polarized, Electromagnetic ground and airborne surveys, diamond drilling, soil geochemical surveys and some geological mapping, sampling and mechanical stripping between the 1980s up to 2009. The most pertinent historical exploration in the project area would be regional mapping, stripping and diamond drilling, consisting of 3 drill holes just south of the project area targeting sheared diorites and banded iron formation for base metals and gold in 1980 by Cominco Limited. The original discovery was made by Russel Cryderman in 1930s, in which 6 pits/trenches that were hand dug and blasted, outlined in the 1932 annual report. The 2014-2015 2 phase exploration program consisted of a small channel sampling program in fall of 2014 (phase 1), followed up by mechanical stripping, detailed geological mapping over the area of exposed bedrock, and a focused channel, trench chip and surface grab sampling program in an area with historical trenching in the summer and fall of 2015 (phase 2). This early program was followed up by a small drilling program consisting of 651m testing ~300m strike length of the main mineralized shear zone and subsidiary shearing in the area at depth.

The rocks underlying the Schist Lake Area are similar to the overlying rocks of the eastern extensions and northern portions of the Chester Intrusive Complex (CIC) of the Pacaud Assemblage. The property geology is fairly consistent with the lithological rock type characteristics compiled by Heather (1999). Felsic to intermediate volcanic and volcanoclastic rocks account for 40% of the underlying rock types in the project area, with Timiskaming conglomerate and finer grained clastic sediments being the principal rock types accounting for >40% of the underlying rock types in the area. Minor amounts of BIF of the Woman River Formation are found in the southern portion of the area with both older and younger gabbro to diorite intrusives accounting for a small percentage of the supracrustal rocks. A very small percentage of the property is underlain by north to northwest trending Matachewan diabase dykes. The rocks underlying the property have undergone lower greenschist metamorphism.

The Ridout Deformation Zone (RDZ) is the most extensive regional structural boundary, extending east-west over the length of the project area. The RDZ forms a series of anastomosing brittle-ductile dextral shear zones that extend west to Opeepeesway Lake and east into the CIC as an area high strain. It has overprinted primarily the metavolcanic stratigraphy, and to a lesser

degree the Timiskaming Sediments and the CIC. There are un-deformed domains within the RDZ. The Kenogamissi granitoid complex marks the north contact, approximate to the northern margin of the RDZ. It has been described as a moderately to steeply east-northeast to northeast plunging regional deformation zone with tight isoclinal folded sequences.

The 2015 Schist Lake exploration drill program was successful in determining the main lithologies of the Schist Lake area at depth. The diamond drill program revealed major lithologies consisting of conglomerates and volcanoclastics typically at depth making up the bulk of rock types discovered. Units including wackes, clastics make up the remaining lithologies along with minor diabase dikes and volcanic lenses.

Two main shear zones were identified from this drill program. The Main Cryderman Shear Zone best intersection obtained from the drill program (3.89g/t Au / 0.99m) was achieved in SCH15-03 between 129.51m to 130.50m down hole.

The South Shear intersection showed small Au anomalies in SCH15-03 and SCH15-02 (Appendix 2). Indicated shear zones reflect structural pathways for hydrothermal fluids and potential Au mineralization. Other anomalous Au values found in small zones dispersed throughout drill holes are typically associated with increased pyrite and arsenopyrite. The positive relationship between arsenic and elevated Au (Table 6) amplifies the above noted relationship.

Additional exploration work is recommended for the South Swayze West – Schist Lake Area. The recognition of at least two targets including the Cryderman and South Shear returning favorable Au results indicate additional exploration work is warranted. Future exploration work should be considered to determine the extent of the gold bearing shear zones. In addition a review of the geological results from this drill program should be considered to assist in exploring for additional gold bearing zones.

1.0) Introduction

1.1) General

The South Swayze West – Schist Lake Area, found within the Trelawney Augen Acquisition Corporation (TAAC) Claim Block, is located approximately 160 kilometers south of Timmins and 178 kilometers north of Sudbury, Ontario (Figure 1). The 2015 diamond drilling program consisted 3 drill holes for a total of 651 meters and was initiated Nov. 12th 2015. All activity was focused within a single claim (3014382).

The purpose of the 2014-2015 surface program was to further evaluate the geological environment hosting anomalous gold mineralization at depth, with a small drilling program testing ~300m strike length of the exposed shear zones from the previous mechanical stripping, sampling and detailed geological mapping program. Diamond drilling and associated costs

accounted for 100% of the expenditures on South Swayze West (TAAC) – Schist Lake Property for a total of ($90,525.83). This report describes and interprets the geology and geochemical results of the 2015 diamond drilling exploration program.

2.0) Location, Access, and Property Description

2.1) Location and Access

The South Swayze West – Schist Lake Area, found within the Trelawney Augen Acquisition Corporation (TAAC) Claim Block, is located approximately 160 kilometers south of Timmins and 178 kilometers north of Sudbury, Ontario (Figure 1). The project area is located primarily in the Yeo and Township and extends into the southern portion of the Potier Township, Porcupine Mining Division (NTS 41 P/12 SW).

Access to the area can be attained by vehicle from the Cote Lake Camp using the Yeo logging road, located at km 14 off of the Sultan private road, which can be accessed via Highway #144 at the Sultan road Highway #560 junction. The Schist Lake Area can further be accessed by a small logging road spur at km 11 off of the Yeo logging road.

2.2) Description of Mining Claims

The South Swayze – Schist Lake Area consists of 74 units in 5 unpatented mining claims within the TAAC Claim Block (Figure 2). The claims are listed under the name of Trelawney Augen Acquisition Corp. (3 Mesomikenda Lake Road, PO Box 100, Gogama, Ontario POM 1WO, Table 1). Trelawney Augen Acquisition Corp. was created from Augen Gold Corp. on December 05, 2011 following Augen's take over by Trelawney Mining and Exploration Inc. on September 15, 2011.

IAMGOLD Corporation assumed control of Trelawney Augen Acquisition on June 21, 2012 as a result of the company's takeover of Trelawney Mining and Exploration Inc. earlier in the month. Trelawney Augen Acquisition Corp. remains intact as a legal entity, and Trelawney Mining and Exploration Inc. is an indirect 100% owned subsidiary of IAMGOLD Corp.

Figure 1 – Location Map of South Swayze West – Schist Lake Area

Figure 2 – South Swayze West (TAAC) Claim Configuration Map

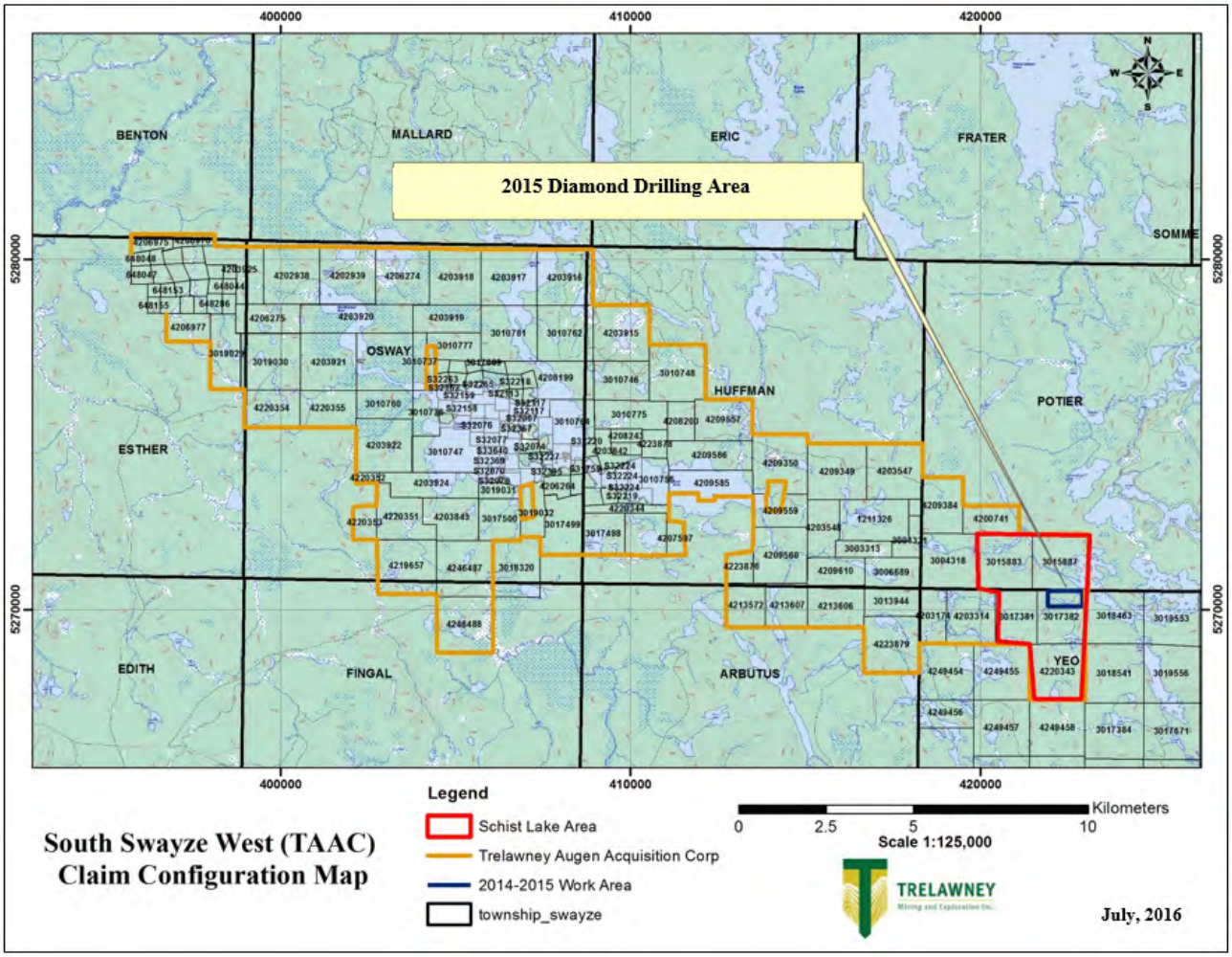


Table 1- South Swayze (TAAC) Claims Distribution

Claim Number	Units	Area (ha)	Township	Current Ownership
3017382	12	192	YEO	TRELAWNEY AUGEN ACQUISITION CORP. (100.00 %)
4220343	16	256	YEO	TRELAWNEY AUGEN ACQUISITION CORP. (100.00 %)
3017381	14	224	YEO	TRELAWNEY AUGEN ACQUISITION CORP. (100.00 %)
3015883	16	256	POTIER	TRELAWNEY AUGEN ACQUISITION CORP. (100.00 %)
3015887	16	256	POTIER	TRELAWNEY AUGEN ACQUISITION CORP. (100.00 %)

3.0) Physiography and Vegetation

The height of land ranges from 396 m and 426 meters above sea level. Inferred thickness of overburden is largely unknown with no real documentation of overburden thickness, but visually, local thicknesses are from a thin veneer of a few centimeters up to >6 meters, observed in one of the abandoned stripping areas due to a thick cover of glacial till. Overall, bedrock exposure ranges from <=5% to locally up to 10%. The overburden cover consists of unconsolidated glacial silty sand to silty clay in generally boulder-rich till in higher relief areas, and thick organic matter and clay in poorly drained lower relief areas. The A and B horizon is poorly developed in the project area, as the development of the soil horizons thicken and thin with the undulating bedrock. 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 part of the Schist Lake Property area is bounded by Schist Lake, with a small bay, referred to as Cryderman Bay, which receives annual drainage from Trail Lake to the south, and by small intermittent streams to the west from lower lying areas with swamp, beaver ponds and muskeg during times of increased runoff. To the west of the property are Yeo Lake and Canoe Lake. Drainage direction into and out of Schist Lake is generally NNE to NNW, with a number of smaller water bodies with interconnecting drainage patterns into the above mentioned lakes surrounding the Schist Lake Property area.

For the most part, the property is characterized by (5 to 10%) rock outcrop exposure with an increase in exposure in the area of mechanical stripping and detailed mapping due to higher elevations and the absence of significant A or B horizon with, only a small cover of organics and moss, with significant accumulations of glacial till found only at the eastern extent of the project area. Vegetation consists of mainly of black and white spruce balsam with local poplar, birch, cedar, and jack pine, along with secondary growth of. Swampy, recessive areas are characterized by alders and locally by cedar, with open grassy and low-lying grass/brush surrounding most of the lakes. The area to the far-east has received considerable logging in the past with active logging currently taking place to the south between km 1-6 on the Yeo road.

4.0) Historical Exploration

Recent historical work in the Schist Lake Area consists of a combination of IP-EM surveys and airborne EM-Magnetic surveys carried out by Augen Gold Corp, between 2007-2009. Sanatana Resources, in conjunction with Augen Gold Corp., conducted an MMI Soil Sample survey over a large portion of the South Swayze area over the Huffman grid, that includes the Schist Lake Area. Diamond drilling was conducted by Trelawney Augen Acquisition Corp. consisting of 5 drill holes southeast of the Schist Lake Area in 2009, along with reports of grab sampling in the Cryderman historical pits with some anomalous Au values returned. Silver Butte Mines Ltd. conducted a combination of geochemical surveys, geological

mapping, mechanical stripping and an EM survey in the general area between 1986-1988. The most pertinent historical exploration in the project area would be regional mapping, stripping and diamond drilling, consisting of 3 drill holes just south of the project area targeting sheared diorites and banded iron formation for base metals and gold in 1980 by Cominco Limited. The original discovery was made by Russel Cryderman in 1930s in which 6 pits/trenches that were hand dug and blasted, outlined in the 1932 annual report.

Table 2 – Summary of Historical Exploration in the area of Schist the Lake Area

Company	Year	AFRI Number	Description of Historical Exploration Work
SANATANA RESOURCES	2012	20000776	SOIL SAMPLE SURVEY
TRELAWNEY AUGEN ACQUISITION CORP.	2009	2000007043	DIAMOND DRILLING SC09-01, SC09-2A/B, SC09-03, SC09-04
AUGEN GOLD CORP.	2009	200005663	IP LINE CUTTING AND EM SURVEY
AUGEN GOLD CORP.	2007	200002805	AIRBORNE EM AND MAGNETIC SURVEY
CONS SILVER BUTTE MINES LTD	1988	41P12SW0122	ASSAYING AND ANALYSES , GEOCHEMICAL , GEOLOGICAL , MECHANICAL , OVERBURDEN STRIPPING , ELECTROMAGNETIC VERY LOW FREQUENCY
SILVER BUTTE MINES	1986	32D0SNW0010	DAMOND DRILLING
KID CREEK MINES LTD.	1984	41009SE0056	AIBORNE EM AND MAGNETIC SURVEY
COMINCO LIMITED	1980	41009SE0058, 4109SE0061, 41009SE0059	VLF-EP SURVEY INCLUDING CRYDERMAN BAY, REGIONAL MAPPING, STRIPPING OF BIF AND SHEARED DIORITES TO THE SOUTH, RE-SAMPLING OF CRYDERMAN TRENCHES, 3DDHS A-80-1 TO A-80-3 IN BIF WITH HIGHLIGHT OF 0.13-0.17 g/t AU OVER 1.5-2.5'.
HAGOR RESOURCES	1980	41009NW9161	AIRBORNE EM AND MAGNETIC SURVEY
RUSEL CRYDERMAN	1930	1932 ANNUAL REPORT - ARV41	ORIGINAL DISCOVER BY RUSSEL CRYDERMAN, HAND TRENCHING AND BLASTING IN THE CRYDERMAN BAY AREA

5.0) Geological Settings

5.1) Regional Geology

The supracrustal rocks underlying the general area are located in the Swayze area, as part of the Pacaud Assemblage (ca 2750-2735Ma) in the Abitibi Subprovince of the Superior Province in the Precambrian Shield. The eastern part of the Pacaud Assemblage marks the boundary domain between the southern flank of the Nat River (granodiorite/tonalite) and the Kenogamissi (tonalite/diorite) granitoid complex to the north.

The eastern part of the Pacaud Assemblage is characterized by the eastern extension of the Chester Intrusive Complex (CIC - ca 2740 Ma), which comprises of a complex array of multiple intrusions of tonalite, granodiorite, to diorite in composition and associated intrusive breccias (Figure 3). This intrusive complex measures 24.5 km by the widest 4.5 km in the Cote Gold Deposit area. Felsic, intermediate, and mafic metavolcanics with clastic and chemical metasediments underlie the north side of the Chester Intrusive Complex (CIC). Timiskaming metasediments (ca 2676-2685 Ma) are prominent in the northern part of the project area, and represent the youngest assemblage of rocks overlying the CIC. The Chester Group has also been intruded by younger gabbro and lesser diorite; although there relationships show contemporaneous timing of the gabbro with the CIC. Also gabbro occurs as an older series of intrusive bodies, acting as synvolcanic feeders to the extrusive mafic metavolcanics in both the southern and northern part of the mafic metavolcanics complex. 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 principal regional structure is the Ridout Deformation Zone (RDZ). The RDZ trends east-west for approximately 120 kilometers. Although not fully understood, this deformation zone consists of multiple, anastomosing high-strain zones reflected by a dominant penetrative foliation about un-deformed autochons, and shows a dextral shear component. The RDZ marks the northern boundary between the Kenogamissi (tonalite /diorite) granitoid complex and CIC for approximately 35 kilometers. The supracrustal rocks have undergone lower greenschist metamorphism.

The newly discovered Côté Gold Project (IAMGOLD) has an indicated mineral resource of 289,183,000 tonnes grading 0.9 g/t Au (8.354 Moz) and is hosted in the Chester Intrusive Complex in a series of altered and mineralized intrusives and intrusive breccias. There has been limited Au production from the South Swayze Greenstone Belt, 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).

5.2) Property Geology

The rocks underlying the Schist Lake Area are similar to the overlying rocks of the eastern extensions and northern portions of the Chester Intrusive Complex (CIC) of the Pacaud Assemblage. The property geology is fairly consistent with the lithological rock type characteristics compiled by Heather (1999). Felsic to intermediate volcanic and volcanoclastic rocks account for 40% of the underlying rock types in the project area, with Timiskaming conglomerate and finer grained clastic sediments being the principal rock types accounting for >40% of the underlying rock types in the area. Minor amounts of BIF of the Woman River Formation are found in the southern portion of the area with both older and younger gabbro to diorite intrusives accounting for a small percentage of the supracrustal rocks. A very small percentage of the property is underlain by north to northwest trending Matachewan diabase dykes. The rocks underlying the property have undergone lower greenschist metamorphism.

The Ridout Deformation Zone (RDZ) is the most extensive regional structural boundary, extending east-west over the length of the project area. The RDZ forms a series of anastomosing brittle-ductile dextral shear zones that extend west to Opeepeesway Lake and east into the CIC as an area high strain. It has overprinted primarily the metavolcanic stratigraphy, and to a lesser degree the Timiskaming Sediments and the CIC. There are un-deformed domains within the RDZ. The Kenogamissi granitoid complex marks the north contact, approximate to the northern margin of the RDZ. It has been described as a moderately to steeply east-northeast to northeast plunging regional deformation zone with tight isoclinal folded sequences.

The newly discovered Côté Gold Project (IAMGOLD) is the principal gold resource in the area, with an Indicated Mineral Resource of 289,183,000 tonnes grading 0.9 g/t Au (8.354 Moz).

The Main Cryderman Shear and South Shear were defined in the 2014-2015 Schist Lake Project Area Surface Exploration Program as follows:

1) Main Cryderman Shear – Located at the contact with Basal Conglomerate unit to the north and mixed sedimentary sequence to the south, hosted in deformed qtz-amphibole stock work wacke unit marked by discontinuous carbonaceous/graphitic seams. The zone ranges in width from <1m to the western extent and up to >8m in width in the center and eastern extent of the detailed mapping area.

2) South Shear – Minor shearing located at the contact with the mixed sedimentary sequence to the north and volcanoclastic unit to the south, located near the southern limit of the detailed mapping area and host to moderate amounts of stock work qtz-amphibole veining and moderate accumulations of sulphides.

Figure 3 - Regional Geology - Swayze Greenstone Belt in Abitibi Sub-Province

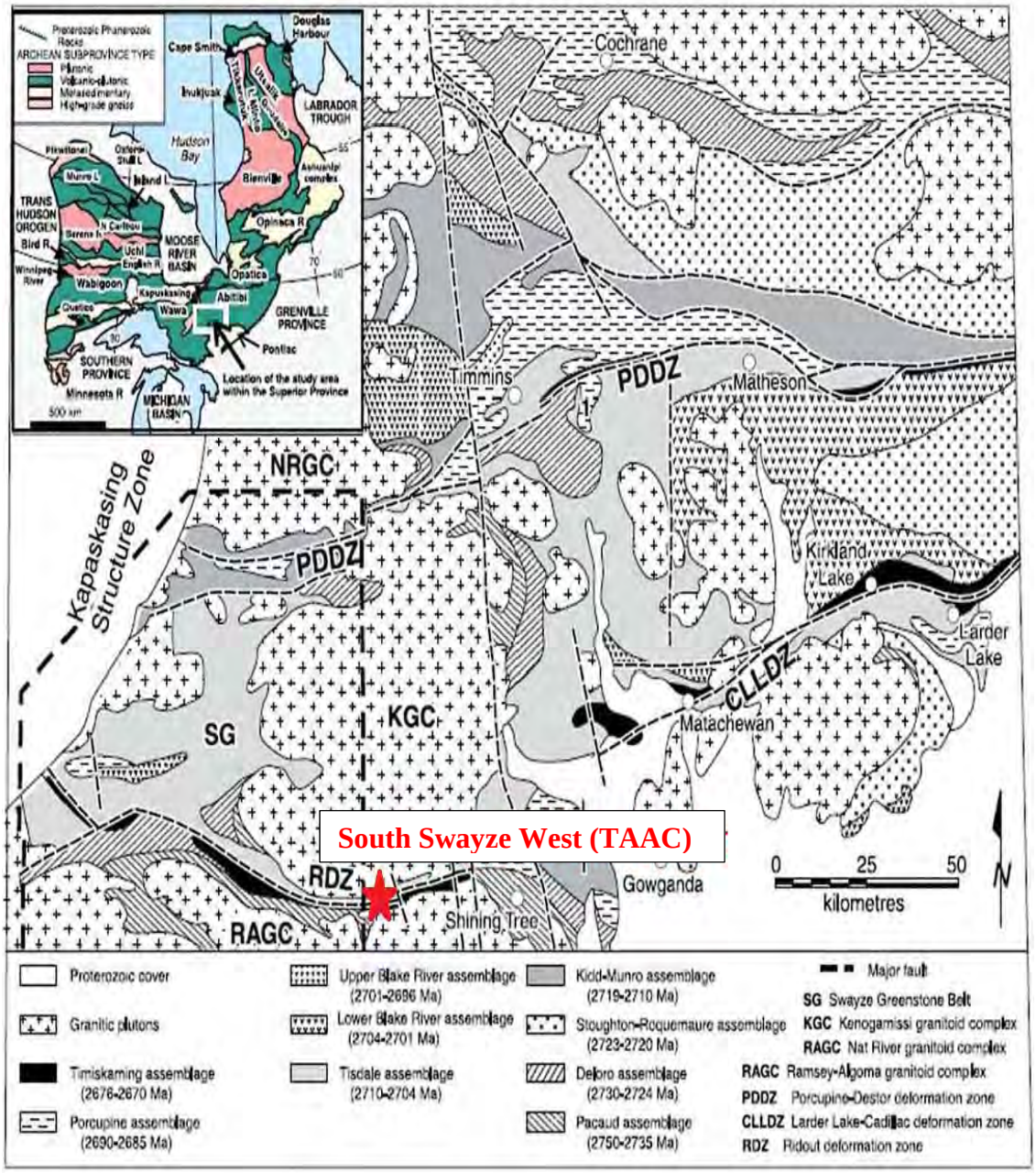
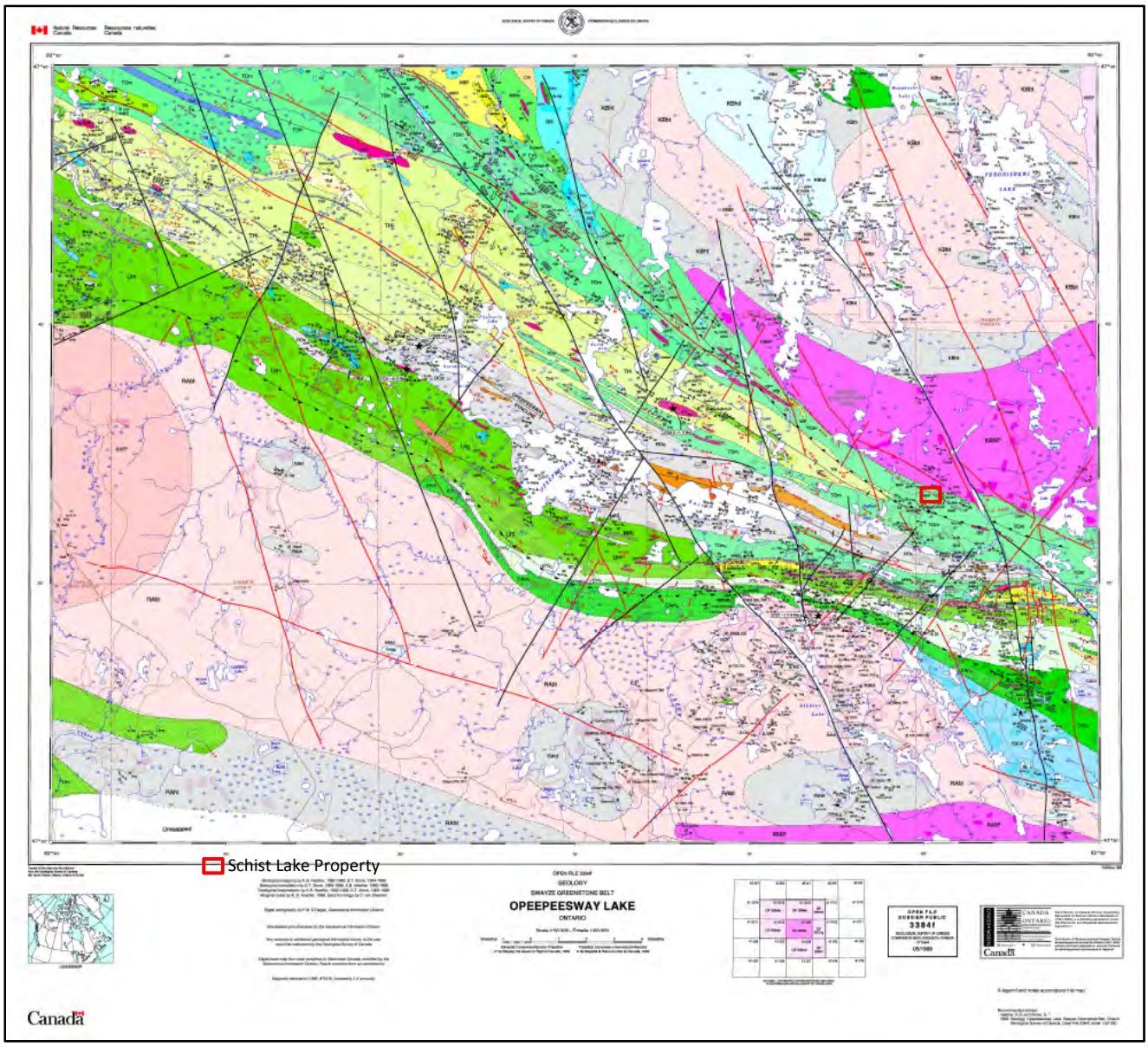


Figure 4 - Regional Geology of South Swayze West (TAAC) Block Schist Lake Area - after K.B. Heather (1999)



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 is more related to east-west, linear, brittle-ductile shear structures between contacts of finer sequences of clastic sediments with a basal conglomerate unit to the north, and with volcanoclastic-massive volcanic flows to the south.

7.0) Summary of 2015 Schist Lake Area Diamond Drilling Program

7.1) Diamond Drilling Program Overview

The diamond drilling program commenced on Nov. 21st, 2015 and was completed on December 11th, 2015. Logging, cutting, RQD, orientation of the drill core, and sampling was carried out between the time of Nov. 22nd, 2015 and Dec. 18th, 2015. Over the course of the program, 3 drill holes totaling 651m of drilling were carried out to test the Main Cryderman Shear Zone, and South Shear.

7.2) Technical Aspects of the Diamond Drill Program

Access to the three drill holes in the area was ideal using an existing logging road off the main Yeo road, which in turn is accessible via the Sultan road. As little as 300m-350m of additional drill trail creation was required to access each site.

Chenier Drilling Services, Val Caron, Ontario employed a hydraulic drill to drill NQ sized diamond drill core (43.33 mm diameter) to a maximum down hole depth of 249m. 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 a 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 1.5m 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) Drill Hole Locations and Information

All drill hole collars were positioned with a Garmin hand held GPS unit, model GPSMap 78s. Drill hole information is summarized below (Table 3) with UTM co-ordinates in NAD83 Zone 17N.

Table 3 – Drill Hole Locations and Information

Drill Hole ID	UTM Easting	UTM Northing	Elevation (m)	Azimuth (deg)	Inclination (deg)	Depth (m)	Target
SCH15-01	422619.00	5270427.00	383.00	174.00	-45.00	201.00	Cryderman Shear and South Shear
SCH15-02	422723.00	5270189.00	383.00	7.00	-45.50	201.00	Cryderman Shear and South Shear
SCH15-03	422463.00	5270440.00	412.00	182.00	-48.00	249.00	Cryderman Shear and South Shear

7.4) Trelawney Mining and Exploration Inc. Personnel

The drill program was carried out by IAMGOLD CORP. personnel with supervision from Exploration District Manager Alan Smith. Neil Kennedy of Markstay, Ontario assisted with supervision and coordination of the diamond drilling field component, in conjunction with Brian Tomczuk of St. Catharines, Ontario. Drill core logging and sampling, was performed by field geologists under the supervision of Brian Tomczuk. Core cutting, sampling, 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 exploration camp (Klondike Lodge) located off of the Mesomikenda Lake Road, 10km north of the junction of Highways #144 and #560.

Table 4 –2015 Exploration Personnel

Personnel	Title	Domicile
Alan Smith	District Manager – Exploration	Sudbury, Ontario
Neil Kennedy	Senior Field Exploration Geologist	Markstay, Ontario
Brian Tomczuk	Senior Field Exploration Geologist	St. Catharines, Ontario
Colin Dunham	G.I.T.	London, Ontario
Mark Porasz	G.I.T.	Toronto, Ontario
Shane O'Neil	Geotech (Core Cutting / sampling)	Sudbury, Ontario
Claude Constant	Geotech (Core Cutting / sampling)	Gogama, Ontario
Doreen Luke	Geotech (Core Cutting / sampling)	Matagami, Ontario

8.0) Analytical Quality Control and Quality Assurance

A diamond drilling program, consisting of 3 drill holes for a total of 651m, was conducted on the South Swayze West – Schist Lake Area, Yeo Township. Work on the program was carried out between the time of November 21st, 2015 and December 18th, 2015 by Trelawney Mining and Exploration Inc. personnel, with the purpose of further defining and testing the Main Cryderman Shear Zone and South Shear as the two primary targets.

Section 8 details the QA / QC associated with diamond drill core sampling. Results by Au Fire Assay were received for 496 drill core samples for certificates SU1501478A, SU1501513A, SU1600054A including 17 Blanks, and 21 STDs received between the dates of January 14th 2016 to February 10th 2016, and results by ICP-MS + AES for a total of 170 samples were received between the dates January 14th 2016 to February 26th 2016 for certificates SU1501478B, SU1501513B, and SU1600054B. Standards used were OREAS 204, OREAS 504, OREAS 206 and OREAS 501b. Mean Au values for the standards ranged from 0.248 g/t Au – 2.197 g/t Au. Standards were inserted every 24th sample in rotation with blank material every 12th sample. Samples were sent to SGS Laboratories sample preparation facility in Garson, Ontario, 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 for select samples.

All blanks used passed falling below the UCL of 0.1 g/t Au with no failures or technician errors. Of the 4 standards used, two client CRM failed high with no technician error identified. The sample batches with the failed standards were re-assayed following internal QA/QC procedures. This entailed 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 43 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 5% failure rate on client CRMs, along with a 0% failure rate on blank material. Refer to the QA/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 inquart. 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 geologists completed summary logs for geological observations. Detailed geological drill logs, RQD, orientation of drill core, orientated drill core measurements, photographs, and drill core cutting and sampling were completed at a later date.

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

9.1) Lithological Descriptions

<u>Drill Hole SCH15-01</u>

Drill hole SCH15-01 was collared at 422619 E, 5270427 N, 383m elevation, and drilled with a -45 degree dip and a 174 degree azimuth to a final depth of 201 meters. SCH15-01 intersected rock units of wacke and heterolithic conglomerate ending in volcanoclastic intermediates. Wacke and Conglomerate accounted for ~90% of the drill core with multiple alternating minor intrusions of diabase dikes and small Volcanic lenses making up the remaining ~10%. Quartzo-feldspathic wacke units at the top of the hole displayed pervasive silicification, patchy carbonate and chlorite alterations with 0.5-5% sulfides focused along fractures and bands with increased sulfides associated with elevated Au values to 0.76g/t locally. Predominantly matrix supported heterolithic conglomerate units displayed pervasive silicification and chlorite alteration within matrix. Conglomerate units showed elevated Au values up to 0.42g/t associated with elevated 6% to 12% sulfides of pyrite + arsenopyrite. Alteration of the Volcanoclastic unit consisted of silicification + sericite alteration and contained small anomalous Au intercept associated with increased fracturing.

<u>Drill Hole SCH15-02</u>

Drill hole SCH15-02 was collared at 422723 E, 52701892 N, 383m elevation, and drilled with a -45.5 degree dip and a 007 degree azimuth to a final depth of 201 meters. Rock units of intermediate lapilli tuffs / volcanoclastics and heterolithic conglomerates comprised 50% and 35% of drill hole SCH15-02 respectively; with diorite, wacke and arenaceous-arenite units accounting for the remaining 15%. Volcanoclastic unit displayed pervasive chlorite and carbonate alterations; unit includes South Shear indicated by deformed quartz, amphibole and stockwork veining. Small anomalous Au intercepts are noted through the unit, as well as within and before the South Shear. Medium grained arenaceous-arenite unit displayed elevated Au values associated with the Main Cryderman Shear; the unit showed intense silica, moderate carbonate, and abundant fuchsite alterations. The Main Cryderman Shear within the Conglomerate unit showed matrix supported clasts of dominantly silicified volcanics, and a section of elevated Au values to 1.45g/t associated with an increase in quartz veining and sulfide mineralization. There were also intersections of wacke in lenses found with fine grained texture and foliation.

Drill Hole SCH15-03

Drill hole SCH15-03 was collared at 422463 E, 5270440 N, 412m elevation, and drilled with a -48.0 degree dip and a 182 degree azimuth to a final depth of 249 meters. SCH15-03 intersected units of greywacke/arkosic-wacke, conglomerate and volcanoclastic-epiclastic units making up 33%, 27% and 40% of drill core respectively. Greywacke/arkosic-wacke units displayed fine grained heterogeneous textures, alterations of sericite, chlorite and silica; as well as the Main Cryderman Shear. The matrix supported conglomerate unit consisted of primarily quartz and sedimentary/volcanic clasts with pervasive silicification. Au intercepts coincide with Main Cryderman Shear as well as elevated concentrations of sulfides within foliated conglomerate. The best Au intercept returned from the assays is 2.8 g/t Au over 2.0m (core interval). Volcanoclastic-epiclastic units displayed carbonate and silica alterations. Increased Au values within the unit associated with increased quartz veining and bands of pyrite + arsenopyrite. The South Shear, which was indicated by increased fracturing, and foliation of volcanoclastic-epiclastic unit also showed elevated Au values.

9.2) Geochemistry

Upon completion of detailed geological drill logs selected samples were taken to SGS Minerals Services to be chemically analyzed. 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 for select samples. The following is a synopsis of the highest Au values found from all collected samples.

Au Assay Results

Elevated Au values were returned predominantly over narrow widths, with the exception of larger Au anomalies in SCH15-02 and SCH15-03 attributed to the Cryderman shear from 145 to 148.50 meters and 129.51m to 131.50m respectively. Drill hole SCH15-01 showed few, short Au anomalies with a maximum value of 0.76g/t associated with increased sulfide mineralization

(typically pyrite + arsenopyrite). Elevated Au values associated with the Cryderman shear in drill hole SCH15-02 range from 0.39g/t to 0.75g/t from 137m to 148.5m as listed in Table 5. Minor elevation in Au values associated with the South Shear zone from 43.81m to 44.70m was captured at 0.22g/t. Highest Au values within SCH15-02 are associated with a zone of 50-60% quartz veining and increased sulfides from 177.70m to 178.30m (1.45g/t). Drill hole SCH15-03 showed the highest Au values associated with increased sulfides (pyrite + arsenopyrite) in bands and associated with the Cryderman Shear. The South Shear zone is also represented in Table 5 with an Au value of 0.45g/t at 245m in SCH15-03. Refer to Table 5 for the Schist Lake Area 2015 drilling Au highlights.

Table 5 – Schist Lake Area 2015 Drilling Au Highlights

HOLE-ID	FROM	TO	SAMPLE_NO	AU_PPM
SCH15-01	87.90	89.00	405190	0.76
SCH15-01	135.00	136.00	405219	0.42
SCH15-01	186.00	187.00	405273	0.30
SCH15-02	30.00	31.00	405373	0.46
SCH15-02	33.00	34.00	405377	0.91
SCH15-02	43.81	44.70	405389	0.22
SCH15-02	128.00	129.00	405478	0.32
SCH15-02	137.00	138.00	405488	0.45
SCH15-02	145.00	146.00	405496	0.39
SCH15-02	146.00	147.00	405497	0.75
SCH15-02	147.00	148.50	405499	0.40
SCH15-02	177.70	178.30	239910	1.45
SCH15-03	127.50	128.50	405681	1.47
SCH15-03	129.51	130.50	405683	3.89
SCH15-03	130.50	131.50	405685	1.78
SCH15-03	162.71	163.50	420370	2.78
SCH15-03	244.00	245.00	420434	0.45

Multi-element ICP Data

Multi-element ICP data was selectively collected on favorable zones from the 2015 Schist Lake Area drilling program. A correlation matrix was run on all selected samples that ran 100ppb Au or higher. Elemental correlations were noted (Table 6) with results indicating a high positive correlation of Arsenic with Au, indicating a strong association of Au with arsenopyrite.

Refer to Appendix 4 for absolute values for all multi-element ICP data received from DDHs SCH15-01, SCH15-02 and SCH15-03.

Table 6 – Schist Lake Area Au and Associated Elemental Enrichments

HOLE-ID	FROM	TO	SAMPLE_NO	CERTIF_NO	CERT_DATE	AS_PPM	AU_PPM
SCH15-03	129.51	130.50	405683	SU1600054B	22/01/16	>10000.00	3.89
SCH15-03	162.71	163.50	420370	SU1600054B	22/01/16	9113.00	2.78
SCH15-03	130.50	131.50	405685	SU1600054B	22/01/16	8654.00	1.78
SCH15-03	127.50	128.50	405681	SU1600054B	22/01/16	6084.00	1.47
SCH15-02	177.70	178.30	239910	SU1501513B	18/12/15	>10000.00	1.45
SCH15-02	33.00	34.00	405377	SU1501513B	18/12/15	4300.00	0.91
SCH15-01	87.90	89.00	405190	SU1501478B	15/12/15	2067.00	0.76
SCH15-02	30.00	31.00	405373	SU1501513B	18/12/15	4739.00	0.46
SCH15-03	244.00	245.00	420434	SU1600054B	22/01/16	4029.00	0.45
SCH15-01	135.00	136.00	405219	SU1501478B	15/12/15	3526.00	0.42
SCH15-02	147.00	148.50	405499	SU1501513B	18/12/15	1912.00	0.40
SCH15-02	145.00	146.00	405496	SU1501513B	18/12/15	2482.00	0.39
SCH15-03	122.85	124.00	405678	SU1600054B	22/01/16	2603.00	0.32
SCH15-01	55.00	56.00	405163	SU1501478B	15/12/15	12.00	0.24
SCH15-01	90.00	91.30	405192	SU1501478B	15/12/15	88.00	0.21
SCH15-01	148.82	150.00	405232	SU1501478B	15/12/15	622.00	0.20
SCH15-01	87.00	87.90	405189	SU1501478B	15/12/15	144.00	0.16
SCH15-01	91.30	92.50	405193	SU1501478B	15/12/15	60.00	0.14
SCH15-03	54.00	55.00	405337	SU1600054B	22/01/16	39.00	0.14
SCH15-03	142.00	142.77	405698	SU1600054B	22/01/16	994.00	0.13
SCH15-01	56.77	57.40	405165	SU1501478B	15/12/15	3.00	0.11
SCH15-03	136.00	137.00	405691	SU1600054B	22/01/16	129.00	0.10

10.0) Conclusions

The 2015 Schist Lake exploration drill program was successful in determining the main lithologies of the schist lake area at depth. The diamond drill program revealed major lithologies consisting of conglomerates and volcanoclastics typically at depth making up the bulk of rock types discovered. Units including wackes, clastics make up the remaining lithologies along with minor diabase dikes and volcanic lenses.

Two main shear zones were identified from this drill program. The Main Cryderman Shear Zone best intersection obtained from the drill program (3.89g/t Au / 0.99m) was achieved in SCH15-03 between 129.51m to 130.50m down hole.

The South Shear intersected showed small Au anomalies in SCH15-03 and SCH15-02 (Appendix 2). Indicated shear zones reflect structural pathways for hydrothermal fluids and potential Au mineralization. Other anomalous Au values found in small zones dispersed throughout drill holes are typically associated with increased pyrite and arsenopyrite. The positive relationship between arsenic and elevated Au (Table 6) amplifies the above noted relationship.

11.0) Recommendations

Additional exploration work is recommended for the South Swayze West – Schist Lake Area. The recognition of at least two Au targets (Cryderman and South Shear zones) returning favorable Au results supports additional exploration. Future exploration work should be considered to determine the extent of the gold bearing shear zones. In addition a review of the geological results from this drill program should be considered to assist in exploring for additional gold bearing zones.

12.0) References

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

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

Heather, K.B. (1999); Geology, Opeepeesway Lake, Swayze Greenstone Belt, Ontario Geological Survey of Canada, Open File 3384f, Scale 1:50 000

Statement of Qualifications – Brian Tomczuk

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 5 years since my graduation.

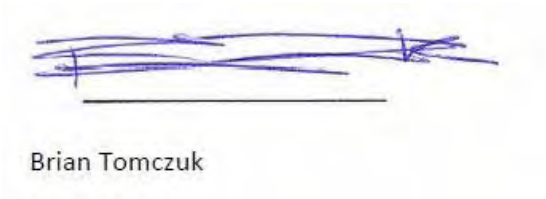
3. I am currently employed by lAMGOLD Corp. as a senior field geologist since May 27, 2010.

4. I am a practicing member in good standing with the Association of Professional Geoscientists of Ontario (Member Number 2401)

5. I was employed on the Côté Exploration team at the time of the diamond drilling program and assisted in the supervision of the filed work.

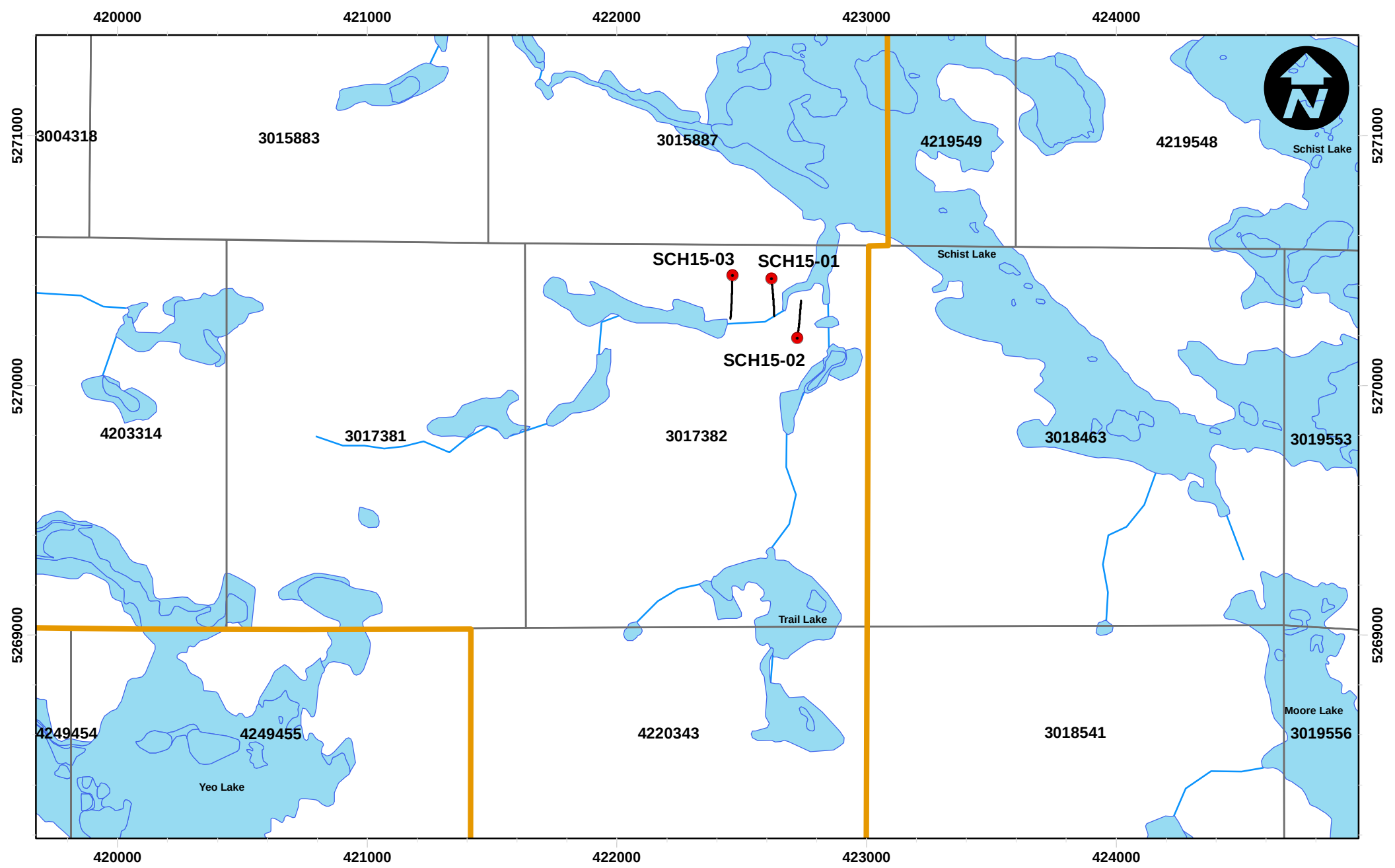
6. I have no interest either direct or indirect pertaining to the properties included in this report, nor do I expect any.

Dated this 25th day of January, 2017



Brian Tomczuk

APPENDIX 1



Schist Lake Area 2015 Drill Location Map

0 0.25 0.5 1 Kilometers

Scale: 1:20,000

Trelawney Augen Acquisition Corp.

TRELAWNEY
Mining and Exploration Inc.

Legend

- Schist Lake Area 2015 Drill Collars
- Schist Lake Area Drill Traces
- claims
- Trelawney Augen Acquisition Corp

APPENDIX 2

DRILL HOLE REPORT

Hole Number: **SCH15-01** Project: **TAAC** Project Number: **251**

Drilling

Azimuth:	174
Dip:	-45
Length:	201
Started:	21-Nov-15
Completed:	29-Nov-15
Logged:	26-Nov-15
Township:	HUFFMAN
Target:	
Comment:	

Casing

Length:	0
Pulled:	
Capped:	
Cemented:	
Left in hole:	no
Making water:	
Plugged:	

Core

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

Location

Claim No.:	
NTS:	
Hole:	SURFACE
Section:	
Zone:	17
NAD:	NAD83

Other

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

Coordinate - Gemcom

East:	422619
North:	5270427
Elev.:	383

Coordinate - UTM

East:	422619
North:	5270427
Elev.:	383

Coordinate - Local

East:	0
North:	0
Elev.:	0

Deviation Tests

Density Tests

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
0.00	174.00	-45.00	0	0	0		C	☑	
10.50	173.90	-45.00	0	0	0	56107	MS	☑	Ranger Multishot Survey
12.00	173.90	-44.90	0	0	0	55940	MS	☑	Ranger Multishot Survey
13.50	173.70	-44.90	0	0	0	55913	MS	☑	Ranger Multishot Survey
15.00	174.00	-44.90	0	0	0	55853	MS	☑	Ranger Multishot Survey
16.50	173.80	-44.70	0	0	0	55833	MS	☑	Ranger Multishot Survey
18.00	173.50	-44.70	0	0	0	55810	MS	☑	Ranger Multishot Survey
19.50	173.70	-44.70	0	0	0	55798	MS	☑	Ranger Multishot Survey
21.00	173.80	-44.60	0	0	0	55777	MS	☑	Ranger Multishot Survey
22.50	173.80	-44.60	0	0	0	55777	MS	☑	Ranger Multishot Survey
24.00	173.90	-44.60	0	0	0	55760	MS	☑	Ranger Multishot Survey
25.50	173.80	-44.60	0	0	0	55760	MS	☑	Ranger Multishot Survey
27.00	173.70	-44.70	0	0	0	55752	MS	☑	Ranger Multishot Survey
28.50	174.10	-44.00	0	0	0	55954	MS	☑	Ranger Multishot Survey
31.50	173.80	-44.30	0	0	0	55770	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-01** Project: **TAAC** Project Number: **251**

Drilling

Azimuth:	174
Dip:	-45
Length:	201
Started:	21-Nov-15
Completed:	29-Nov-15
Logged:	26-Nov-15
Township:	HUFFMAN
Target:	
Comment:	

Casing

Length:	0
Pulled:	
Capped:	
Cemented:	
Left in hole:	no
Making water:	
Plugged:	

Core

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

Location

Claim No.:	
NTS:	
Hole:	SURFACE
Section:	
Zone:	17
NAD:	NAD83

Other

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

Coordinate - Gemcom

East:	422619
North:	5270427
Elev.:	383

Coordinate - UTM

East:	422619
North:	5270427
Elev.:	383

Coordinate - Local

East:	0
North:	0
Elev.:	0

Deviation Tests

Density Tests

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
33.00	173.80	-44.30	0	0	0	55774	MS	☑	Ranger Multishot Survey
34.50	173.40	-44.80	0	0	0	55785	MS	☑	Ranger Multishot Survey
36.00	173.90	-44.30	0	0	0	55790	MS	☑	Ranger Multishot Survey
37.50	173.90	-44.40	0	0	0	55792	MS	☑	Ranger Multishot Survey
39.00	174.20	-44.40	0	0	0	55791	MS	☑	Ranger Multishot Survey
40.50	173.30	-44.00	0	0	0	55786	MS	☑	Ranger Multishot Survey
42.00	174.00	-43.80	0	0	0	55804	MS	☑	Ranger Multishot Survey
43.50	173.90	-43.70	0	0	0	55769	MS	☑	Ranger Multishot Survey
45.00	174.00	-43.50	0	0	0	55764	MS	☑	Ranger Multishot Survey
46.50	174.00	-43.50	0	0	0	55764	MS	☑	Ranger Multishot Survey
48.00	174.10	-43.40	0	0	0	55751	MS	☑	Ranger Multishot Survey
49.50	174.10	-43.40	0	0	0	55723	MS	☑	Ranger Multishot Survey
51.00	173.50	-43.30	0	0	0	55762	MS	☑	Ranger Multishot Survey
52.50	174.00	-43.30	0	0	0	55880	MS	☑	Ranger Multishot Survey
54.00	174.00	-43.20	0	0	0	55582	MS	☑	Ranger Multishot Survey
55.50	174.50	-43.20	0	0	0	55757	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-01** Project: **TAAC** Project Number: **251**

Drilling

Azimuth:	174
Dip:	-45
Length:	201
Started:	21-Nov-15
Completed:	29-Nov-15
Logged:	26-Nov-15
Township:	HUFFMAN
Target:	
Comment:	

Casing

Length:	0
Pulled:	
Capped:	
Cemented:	
Left in hole:	no
Making water:	
Plugged:	

Core

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

Location

Claim No.:	
NTS:	
Hole:	SURFACE
Section:	
Zone:	17
NAD:	NAD83

Other

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

Coordinate - Gemcom

East:	422619
North:	5270427
Elev.:	383

Coordinate - UTM

East:	422619
North:	5270427
Elev.:	383

Coordinate - Local

East:	0
North:	0
Elev.:	0

Deviation Tests

Density Tests

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
57.00	174.70	-43.10	0	0	0	55804	MS	☑	Ranger Multishot Survey
58.50	174.50	-43.00	0	0	0	55805	MS	☑	Ranger Multishot Survey
60.00	174.70	-43.00	0	0	0	55801	MS	☑	Ranger Multishot Survey
61.50	174.70	-42.90	0	0	0	55788	MS	☑	Ranger Multishot Survey
63.00	174.70	-42.80	0	0	0	55771	MS	☑	Ranger Multishot Survey
64.50	174.50	-42.80	0	0	0	55692	MS	☑	Ranger Multishot Survey
66.00	174.70	-42.70	0	0	0	55749	MS	☑	Ranger Multishot Survey
67.50	175.00	-42.70	0	0	0	55790	MS	☑	Ranger Multishot Survey
69.00	174.90	-42.60	0	0	0	55681	MS	☑	Ranger Multishot Survey
70.50	174.50	-42.50	0	0	0	55777	MS	☑	Ranger Multishot Survey
72.00	174.50	-42.40	0	0	0	55752	MS	☑	Ranger Multishot Survey
73.50	174.50	-42.40	0	0	0	55734	MS	☑	Ranger Multishot Survey
75.00	177.30	-42.30	0	0	0	55738	MS	☑	Ranger Multishot Survey
76.50	174.60	-42.20	0	0	0	55741	MS	☑	Ranger Multishot Survey
78.00	172.80	-42.30	0	0	0	55675	MS	☑	Ranger Multishot Survey
79.50	174.30	-42.30	0	0	0	55751	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-01** Project: **TAAC** Project Number: **251**

Drilling

Azimuth:	174
Dip:	-45
Length:	201
Started:	21-Nov-15
Completed:	29-Nov-15
Logged:	26-Nov-15
Township:	HUFFMAN
Target:	
Comment:	

Casing

Length:	0
Pulled:	
Capped:	
Cemented:	
Left in hole:	no
Making water:	
Plugged:	

Core

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

Location

Claim No.:	
NTS:	
Hole:	SURFACE
Section:	
Zone:	17
NAD:	NAD83

Other

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

Coordinate - Gemcom

East:	422619
North:	5270427
Elev.:	383

Coordinate - UTM

East:	422619
North:	5270427
Elev.:	383

Coordinate - Local

East:	0
North:	0
Elev.:	0

Deviation Tests

Density Tests

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
81.00	175.40	-42.20	0	0	0	55710	MS	☑	Ranger Multishot Survey
82.50	174.90	-42.10	0	0	0	55775	MS	☑	Ranger Multishot Survey
84.00	175.20	-42.10	0	0	0	55811	MS	☑	Ranger Multishot Survey
85.50	175.40	-42.10	0	0	0	55811	MS	☑	Ranger Multishot Survey
87.00	175.20	-42.00	0	0	0	55873	MS	☑	Ranger Multishot Survey
88.50	175.30	-41.90	0	0	0	55819	MS	☑	Ranger Multishot Survey
90.00	175.20	-41.90	0	0	0	55825	MS	☑	Ranger Multishot Survey
91.50	175.30	-41.90	0	0	0	55812	MS	☑	Ranger Multishot Survey
93.00	174.80	-41.80	0	0	0	55686	MS	☑	Ranger Multishot Survey
94.50	173.80	-41.80	0	0	0	55543	MS	☑	Ranger Multishot Survey
96.00	175.60	-41.70	0	0	0	55835	MS	☑	Ranger Multishot Survey
97.50	175.00	-41.70	0	0	0	55817	MS	☑	Ranger Multishot Survey
99.00	175.20	-41.70	0	0	0	55818	MS	☑	Ranger Multishot Survey
100.50	175.70	-41.60	0	0	0	55810	MS	☑	Ranger Multishot Survey
102.00	175.40	-41.60	0	0	0	55866	MS	☑	Ranger Multishot Survey
103.50	176.10	-41.60	0	0	0	55730	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-01** Project: **TAAC** Project Number: **251**

Drilling

Azimuth:	174
Dip:	-45
Length:	201
Started:	21-Nov-15
Completed:	29-Nov-15
Logged:	26-Nov-15
Township:	HUFFMAN
Target:	
Comment:	

Casing

Length:	0
Pulled:	
Capped:	
Cemented:	
Left in hole:	no
Making water:	
Plugged:	

Core

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

Location

Claim No.:	
NTS:	
Hole:	SURFACE
Section:	
Zone:	17
NAD:	NAD83

Other

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

Coordinate - Gemcom

East:	422619
North:	5270427
Elev.:	383

Coordinate - UTM

East:	422619
North:	5270427
Elev.:	383

Coordinate - Local

East:	0
North:	0
Elev.:	0

Deviation Tests

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
105.00	175.70	-41.50	0	0	0	55820	MS	☑	Ranger Multishot Survey
106.50	175.70	-42.40	0	0	0	55838	MS	☑	Ranger Multishot Survey
108.00	175.80	-41.30	0	0	0	55927	MS	☑	Ranger Multishot Survey
109.50	175.50	-41.30	0	0	0	55818	MS	☑	Ranger Multishot Survey
111.00	175.40	-41.20	0	0	0	55954	MS	☑	Ranger Multishot Survey
112.50	175.60	-41.20	0	0	0	55863	MS	☑	Ranger Multishot Survey
114.00	175.80	-41.00	0	0	0	55849	MS	☑	Ranger Multishot Survey
115.50	175.70	-40.90	0	0	0	55866	MS	☑	Ranger Multishot Survey
117.00	175.80	-40.90	0	0	0	55864	MS	☑	Ranger Multishot Survey
118.50	175.90	-40.90	0	0	0	55849	MS	☑	Ranger Multishot Survey
120.00	176.60	-40.50	0	0	0	55813	MS	☑	Ranger Multishot Survey
121.50	176.20	-40.70	0	0	0	55870	MS	☑	Ranger Multishot Survey
123.00	176.30	-40.70	0	0	0	55835	MS	☑	Ranger Multishot Survey
124.50	176.30	-40.60	0	0	0	55861	MS	☑	Ranger Multishot Survey
126.00	177.20	-40.20	0	0	0	55868	MS	☑	Ranger Multishot Survey
129.00	176.40	-40.40	0	0	0	55870	MS	☑	Ranger Multishot Survey

Density Tests

DRILL HOLE REPORT

Hole Number: **SCH15-01** Project: **TAAC** Project Number: **251**

Drilling

Azimuth:	174
Dip:	-45
Length:	201
Started:	21-Nov-15
Completed:	29-Nov-15
Logged:	26-Nov-15
Township:	HUFFMAN
Target:	
Comment:	

Casing

Length:	0
Pulled:	
Capped:	
Cemented:	
Left in hole:	no
Making water:	
Plugged:	

Core

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

Location

Claim No.:	
NTS:	
Hole:	SURFACE
Section:	
Zone:	17
NAD:	NAD83

Other

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

Coordinate - Gemcom

East:	422619
North:	5270427
Elev.:	383

Coordinate - UTM

East:	422619
North:	5270427
Elev.:	383

Coordinate - Local

East:	0
North:	0
Elev.:	0

Deviation Tests

Density Tests

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
130.50	176.50	-40.30	0	0	0	55884	MS	☑	Ranger Multishot Survey
132.00	176.10	-40.20	0	0	0	55913	MS	☑	Ranger Multishot Survey
133.50	176.70	-40.10	0	0	0	56028	MS	☑	Ranger Multishot Survey
135.00	177.00	-40.00	0	0	0	55932	MS	☑	Ranger Multishot Survey
136.50	177.40	-39.90	0	0	0	55846	MS	☑	Ranger Multishot Survey
138.00	177.00	-39.80	0	0	0	55897	MS	☑	Ranger Multishot Survey
139.50	176.90	-39.70	0	0	0	55948	MS	☑	Ranger Multishot Survey
141.00	176.90	-39.60	0	0	0	55899	MS	☑	Ranger Multishot Survey
142.50	176.90	-39.60	0	0	0	56035	MS	☑	Ranger Multishot Survey
144.00	176.80	-39.50	0	0	0	55913	MS	☑	Ranger Multishot Survey
145.50	177.30	-39.40	0	0	0	55753	MS	☑	Ranger Multishot Survey
147.00	177.30	-39.30	0	0	0	56295	MS	☑	Ranger Multishot Survey
148.50	177.10	-39.20	0	0	0	55900	MS	☑	Ranger Multishot Survey
150.00	177.00	-39.10	0	0	0	55919	MS	☑	Ranger Multishot Survey
151.50	177.10	-39.00	0	0	0	55928	MS	☑	Ranger Multishot Survey
153.00	176.30	-38.90	0	0	0	55871	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-01** Project: **TAAC** Project Number: **251**

Drilling

Azimuth:	174
Dip:	-45
Length:	201
Started:	21-Nov-15
Completed:	29-Nov-15
Logged:	26-Nov-15
Township:	HUFFMAN
Target:	
Comment:	

Casing

Length:	0
Pulled:	
Capped:	
Cemented:	
Left in hole:	no
Making water:	
Plugged:	

Core

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

Location

Claim No.:	
NTS:	
Hole:	SURFACE
Section:	
Zone:	17
NAD:	NAD83

Other

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

Coordinate - Gemcom

East:	422619
North:	5270427
Elev.:	383

Coordinate - UTM

East:	422619
North:	5270427
Elev.:	383

Coordinate - Local

East:	0
North:	0
Elev.:	0

Deviation Tests

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
154.50	177.50	-38.80	0	0	0	55837	MS	☑	Ranger Multishot Survey
156.00	177.50	-38.60	0	0	0	55824	MS	☑	Ranger Multishot Survey
157.50	177.40	-38.30	0	0	0	55811	MS	☑	Ranger Multishot Survey
159.00	177.50	-38.40	0	0	0	55815	MS	☑	Ranger Multishot Survey
160.50	177.50	-38.30	0	0	0	55826	MS	☑	Ranger Multishot Survey
162.00	177.70	-38.20	0	0	0	55824	MS	☑	Ranger Multishot Survey
163.50	177.70	-38.10	0	0	0	55829	MS	☑	Ranger Multishot Survey
165.00	177.60	-38.00	0	0	0	55834	MS	☑	Ranger Multishot Survey
166.50	177.60	-37.90	0	0	0	55835	MS	☑	Ranger Multishot Survey
168.00	177.50	-37.90	0	0	0	55827	MS	☑	Ranger Multishot Survey
169.50	177.60	-37.80	0	0	0	55822	MS	☑	Ranger Multishot Survey
171.00	177.50	-37.80	0	0	0	55821	MS	☑	Ranger Multishot Survey
172.50	177.50	-37.70	0	0	0	55816	MS	☑	Ranger Multishot Survey
174.00	177.60	-37.70	0	0	0	55818	MS	☑	Ranger Multishot Survey
175.50	177.60	-37.60	0	0	0	55815	MS	☑	Ranger Multishot Survey
177.00	177.70	-37.50	0	0	0	55820	MS	☑	Ranger Multishot Survey

Density Tests

DRILL HOLE REPORT

Hole Number: **SCH15-01** Project: **TAAC** Project Number: **251**

Drilling

Azimuth:	174
Dip:	-45
Length:	201
Started:	21-Nov-15
Completed:	29-Nov-15
Logged:	26-Nov-15
Township:	HUFFMAN
Target:	
Comment:	

Casing

Length:	0
Pulled:	
Capped:	
Cemented:	
Left in hole:	no
Making water:	
Plugged:	

Core

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

Location

Claim No.:	
NTS:	
Hole:	SURFACE
Section:	
Zone:	17
NAD:	NAD83

Other

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

Coordinate - Gemcom

East:	422619
North:	5270427
Elev.:	383

Coordinate - UTM

East:	422619
North:	5270427
Elev.:	383

Coordinate - Local

East:	0
North:	0
Elev.:	0

Deviation Tests

Density Tests

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
178.50	177.60	-37.50	0	0	0	55806	MS	☑	Ranger Multishot Survey
180.00	177.70	-37.40	0	0	0	55813	MS	☑	Ranger Multishot Survey
181.50	177.70	-37.40	0	0	0	55751	MS	☑	Ranger Multishot Survey
183.00	177.70	-37.30	0	0	0	55808	MS	☑	Ranger Multishot Survey
184.50	177.70	-37.30	0	0	0	55807	MS	☑	Ranger Multishot Survey
186.00	177.80	-37.20	0	0	0	55803	MS	☑	Ranger Multishot Survey
187.50	177.90	-37.20	0	0	0	55805	MS	☑	Ranger Multishot Survey
189.00	177.90	-37.10	0	0	0	55796	MS	☑	Ranger Multishot Survey
190.50	178.00	-37.10	0	0	0	55799	MS	☑	Ranger Multishot Survey
192.00	178.00	-37.00	0	0	0	55804	MS	☑	Ranger Multishot Survey
193.50	178.00	-37.00	0	0	0	55814	MS	☑	Ranger Multishot Survey
195.00	178.00	-36.90	0	0	0	55801	MS	☑	Ranger Multishot Survey
196.50	178.10	-36.90	0	0	0	55799	MS	☑	Ranger Multishot Survey

LITHOLOGY REPORT
- Detailed -

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
0.00	9.00	**OB** ***Overburden*** OVERBURDEN			
9.00	54.00	**11B** ***Greywacke/Arkosic-wacke*** grey to blackish coloured wacke. Alteration consists of pervasive silicification, patchy chl alt and carbonate alteration marginal to veins and fractures. Argillaceous layers are present throughout the unit. Fg pyrite is seen throughout, focused around veins and on fractures. Certain zones are enriched in pyrite several times moreso then the surrounding areas. Some minor qtz veins are visible throughout the unit, mostly consisting of bull quartz with mud seams and micaceous alteration on fractures and carbonate alteration marginal to the vein. The entire unit is foliated, with foliation measurements varying widely. Iron oxide staining on fractures. Some micaceous alteration throughout some veins.			

Alteration Maj:	Type/Style/Intensity	Comment
9.00 - 18.00	CB MTV 1	Carbonatization, Marginal to veins, Very weak
9.00 - 18.00	CB FRC 1	Carbonatization, Along Fractures, Very weak
9.00 - 18.00	CL IS 2	Chloritization, Interstitial, Weak
9.00 - 18.00	SI PV 3	Silicification, Pervasive, Moderate
18.00 - 19.74	SI PV 3	Silicification, Pervasive, Moderate
18.00 - 19.74	CB FRC 1	Carbonatization, Along Fractures, Very weak
18.00 - 19.74	CL IS 1	Chloritization, Interstitial, Very weak
18.00 - 19.74	SR SPT 1	Sericitization, Spotty/Patchy, Very weak
19.74 - 27.66	AG FRC 2	Argillic, Along Fractures, Weak
19.74 - 27.66	SI PV 3	Silicification, Pervasive, Moderate
19.74 - 27.66	CL IS 1	Chloritization, Interstitial, Very weak

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405151	18.00	19.00	1.00	0	-	0.01	-	-
405152	21.00	21.80	0.80	<0	-	<0.01	-	-
405153	21.80	22.88	1.08	<0	-	<0.01	-	-
405154	27.75	28.80	1.05	<0	-	<0.01	-	-
405155	31.00	32.00	1.00	<0	-	<0.01	-	-
405156	34.60	36.00	1.40	<0	-	<0.01	-	-
405157	36.00	37.00	1.00	<0	-	<0.01	-	-
405158	47.07	48.20	1.13	0	-	0.01	0.01	-
405159	49.95	51.00	1.05	0	-	0.01	-	-
405161	52.52	54.00	1.48	0	-	0.01	-	-

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

From (m)	To (m)		Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		19.74 - 27.66	SR SPT 1	Sericitization, Spotty/Patchy, Very weak											
		27.66 - 43.50	SI PV 3	Silicification, Pervasive, Moderate											
		27.66 - 43.50	SR SPT 1	Sericitization, Spotty/Patchy, Very weak											
		27.66 - 43.50	AG FRC 3	Argillic, Along Fractures, Moderate											
		27.66 - 43.50	CL SPT 2	Chloritization, Spotty/Patchy, Weak											
		43.50 - 50.40	AG FRC 1	Argillic, Along Fractures, Very weak											
		43.50 - 50.40	SI PV 3	Silicification, Pervasive, Moderate											
		43.50 - 50.40	CB MTV 2	Carbonatization, Marginal to veins, Weak											
		43.50 - 50.40	CL SPT 2	Chloritization, Spotty/Patchy, Weak											
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***											
		9.00 - 20.78	Py DIS 0.05	Pyrite, Disseminated, 0.05%											
		9.00 - 20.78	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%											
		20.78 - 21.27	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		20.78 - 21.27	Py FAC 3	Pyrite, Fracture-controlled, 3%											
		21.27 - 47.00	Py DIS 0.5												
		21.27 - 47.00	Py FAC 1.5	Pyrite, Fracture-controlled, 1.5%											
		47.00 - 54.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		47.00 - 54.00	Py FAC 2	Pyrite, Fracture-controlled, 2%											
		Structure Maj.:	***Inte/Type/Core Angle***	***Comment***											
		9.00 - 54.00	FOL 50	Foliated, 50° CA											
		9.00 - 54.00	FOL 15	Foliated, 15° CA											
		9.00 - 54.00	FOL 35	Foliated, 35° CA											
		Texture Maj:	***Type***	***Comment***											
		9.00 - 54.00	FG	Fine Grained (<1mm)											
		9.00 - 54.00	LAM	Laminated											

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
54.00	57.40	**11B** ***Greywacke/Arkosic-wacke***				405162	54.00	55.00	1.00	0	-	0.05	-	-
		black greywacke, py mineralized, highly chl altered, perv silicification. Py is focused on fractures and has several highly enriched areas approximately 5-10 cm wide.. Black colour. Carbonate alteration on fractures. Some qtz veining throughout. Foliation can be seen in some areas, however chlorite alteration tends to make the core so dark as to hide any foliation planes.				405163	55.00	56.00	1.00	0	-	0.24	-	-
						405164	56.00	56.77	0.77	0	-	0.01	-	-
						405165	56.77	57.40	0.63	0	-	0.11	-	-

Alteration Maj:	***Type/Style/Intensity***	***Comment***
54.00 - 57.40	CB MTV 1	Carbonatization, Marginal to veins, Very weak
54.00 - 57.40	SI PV 3	Silicification, Pervasive, Moderate
54.00 - 57.40	CL PV 3	Chloritization, Pervasive, Moderate
Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
54.00 - 57.40	Py DIS 2	Pyrite, Disseminated, 2%
54.00 - 57.40	Py FAC 8	Pyrite, Fracture-controlled, 8%
Structure Maj.:	***Inte/Type/Core Angle***	***Comment***
54.00 - 57.40	FOL 50	Foliated, 50° CA
Texture Maj:	***Type***	***Comment***
54.00 - 57.40	FG	Fine Grained (<1mm)

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
57.40	64.70	**11B** ***Greywacke/Arkosic-wacke***				405166	57.40	58.25	0.85	0	-	0.04	-	-
		grey coloured wacke. Fg with some larger (2-3mm) fragments within. Moderately foliated, carb alt on fractures, stronger in certain zones. Pervasive silicification. Pervasive chlorite alteration. Minor sericite alteration.				405167	58.50	59.00	0.50	<0	-	<0.01	-	-
						405168	63.54	64.70	1.16	0	-	0.01	-	-

Alteration Maj:	***Type/Style/Intensity***	***Comment***
57.40 - 58.25	CB MTV 1	Carbonatization, Marginal to veins, Very weak
57.40 - 58.25	CL BNDS 2	Chloritization, Bands/Banded, Weak
57.40 - 58.25	SI PV 2	Silicification, Pervasive, Weak
57.40 - 58.25	LX IS 1	Leucoxene, Interstitial, Very weak
58.25 - 61.70	CB FRC 2	Carbonatization, Along Fractures, Weak

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

From (m)	To (m)		Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		58.25 - 61.70	CB DISS 3	Carbonatization, Disseminated, Moderate									
		58.25 - 61.70	CL IS 2	Chloritization, Interstitial, Weak									
		58.25 - 61.70	SI PV 3	Silicification, Pervasive, Moderate									
		61.70 - 62.09	CB SPT 1	Carbonatization, Spotty/Patchy, Very weak									
		61.70 - 62.09	CL IS 1	Chloritization, Interstitial, Very weak									
		61.70 - 62.09	SI PV 3	Silicification, Pervasive, Moderate									
		62.09 - 64.70	CB FRC 1	Carbonatization, Along Fractures, Very weak									
		62.09 - 64.70	CL BNDS 2	Chloritization, Bands/Banded, Weak									
		62.09 - 64.70	CL IS 2	Chloritization, Interstitial, Weak									
		62.09 - 64.70	SI PV 3	Silicification, Pervasive, Moderate									
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***									
		57.40 - 61.70	Py FAC 1	Pyrite, Fracture-controlled, 1%									
		57.40 - 61.70	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		61.70 - 62.09	Py DIS 0.05	Pyrite, Disseminated, 0.05%									
		62.09 - 64.70	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		Structure Maj.:	***Inte/Type/Core Angle***	***Comment***									
		57.40 - 64.70	FOL 35	Foliated, 35° CA									
		Texture Maj:	***Type***	***Comment***									
		57.40 - 61.70	FG	Fine Grained (<1mm)									
		61.70 - 62.09	HT	Heterogeneous									
		61.70 - 62.09	FG	Fine Grained (<1mm)									
		Vein Maj. :	***Style/%vein/CoreA/%min/min***	***Comment***									
		57.40 - 64.70	0 45 100 QCV	Quartz-Calcite Vein, 100%, 45° CA									

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
64.70	74.47	**11C5 *Conglomerate (Sedimentary matrix sup***			

matrix dominated conglomerate. Primarily qtz clasts. . Overall alteration: silicification is pervasive, chlorite alteration is pervasive within the matrix.. Diabase clast 72.99m to 73.07. only zone of strong magnetism. Py is scattered throughout, focused in small 10-30 cm zones around fractures and sericite alteration.

Alteration Maj:	***Type/Style/Intensity***	***Comment***
64.70 - 66.00	SR FRC 1	Sericitization, Along Fractures, Very weak
64.70 - 66.00	CB FRC 1	Carbonatization, Along Fractures, Very weak
64.70 - 66.00	CL MX 2	Chloritization, Matrix, Weak
64.70 - 66.00	SI PV 2	Silicification, Pervasive, Weak
66.00 - 71.00	SR FRC 2	Sericitization, Along Fractures, Weak
66.00 - 71.00	CB FRC 1	Carbonatization, Along Fractures, Very weak
66.00 - 71.00	CL MX 2	Chloritization, Matrix, Weak
66.00 - 71.00	SI PV 2	Silicification, Pervasive, Weak
71.00 - 74.47	CB MTV 1	Carbonatization, Marginal to veins, Very weak
71.00 - 74.47	CB FRC 1	Carbonatization, Along Fractures, Very weak
71.00 - 74.47	CL MX 3	Chloritization, Matrix, Moderate
71.00 - 74.47	SI PV 2	Silicification, Pervasive, Weak

Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
64.70 - 66.65	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%
64.70 - 66.65	Py DIS 0.5	Pyrite, Disseminated, 0.5%
66.65 - 74.47	Py FAC 2	Pyrite, Fracture-controlled, 2%
66.65 - 74.47	Py DIS 0.5	Pyrite, Disseminated, 0.5%

Structure Maj.:	***Inte/Type/Core Angle***	***Comment***
64.70 - 74.47	FOL 50	Foliated, 50° CA

Texture Maj:	***Type***	***Comment***
64.70 - 74.47	HT	Heterogeneous

Vein Maj. :	***Style/%vein/CoreA/%min/min***	***Comment***
64.70 - 74.47	0 50 100 QCV	Quartz Calcite Vein, 100%, 50° CA

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405169	64.70	66.00	1.30	0	-	0.02	-	-
405170	66.00	67.00	1.00	0	-	0.01	-	-
405171	67.00	68.00	1.00	0	-	0.03	-	-
405173	68.00	69.00	1.00	0	-	0.02	-	-
405174	69.00	70.00	1.00	0	-	0.01	-	-
405175	71.50	72.30	0.80	0	-	0.01	-	-

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
74.47	75.85	**11B** ***Greywacke/Arkosic-wacke***				405176	74.47	75.00	0.53	0	-	0.01	-	-
		wacke with clasts no sharp contact with conglomerate. Many smaller clasts throughout. Gey colour. Pervasive silicification. Interstitial chlorite alteration. Carb alt on fractures. Minor small fragments (1-10 mm across), moderately foliated.				405177	75.00	75.85	0.85	0	-	0.03	-	-

Alteration Maj:	***Type/Style/Intensity***	***Comment***
74.47 - 75.85	CL FRC 2	Chloritization, Along Fractures, Weak
74.47 - 75.85	SR FRC 3	Sericitization, Along Fractures, Moderate
74.47 - 75.85	CL IS 2	Chloritization, Interstitial, Weak
74.47 - 75.85	SI PV 3	Silicification, Pervasive, Moderate

Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
74.47 - 75.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%
75.00 - 75.15	Py FAC 3	Pyrite, Fracture-controlled, 3%
75.00 - 75.15	Py DIS 1.5	Pyrite, Disseminated, 1.5%
75.15 - 75.85	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%
75.15 - 75.85	Py DIS 0.1	Pyrite, Disseminated, 0.1%

Structure Maj.:	***Inte/Type/Core Angle***	***Comment***
74.47 - 75.85	FOL 45	Foliated, 45° CA

Texture Maj:	***Type***	***Comment***
74.47 - 75.85	HT	Heterogeneous

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering Oxidation Colour
75.85	89.00	**11C5** ***Conglomerate (Sedimentary matrix sup***	

conglomerate, black matrix with white clasts. Primarily qtz clasts and qtz feldspar clasts. Switches between being matrix supported and clast supported. Pervasive silicification. Pervasive chl alt in the matrix. Fracture controlled carb alteration. Sericite alteration on fractures.

Volcanic lens at 78.43m to 79.13m. Perv silicification, interstitial chl alt. carb alt fractures and sericite alt fractures.
Diabase 81.46-81.77m, carb altered fractures, and ep alt feldspar grains.

Alteration Maj:	Type/Style/Intensity	Comment
75.85 - 78.43	CB FRC 1	Carbonatization, Along Fractures, Very weak
75.85 - 78.43	SI PV 2	Silicification, Pervasive, Weak
75.85 - 78.43	SR FRC 1	Sericitization, Along Fractures, Very weak
75.85 - 78.43	CL MX 3	Chloritization, Matrix, Moderate
78.43 - 79.13	CB FRC 1	Carbonatization, Along Fractures, Very weak
78.43 - 79.13	SI PV 3	Silicification, Pervasive, Moderate
78.43 - 79.13	CL IS 2	Chloritization, Interstitial, Weak
78.43 - 79.13	SR FRC 1	Sericitization, Along Fractures, Very weak
79.13 - 81.46	CL MX 3	Chloritization, Matrix, Moderate
79.13 - 81.46	SR FRC 2	Sericitization, Along Fractures, Weak
79.13 - 81.46	SI PV 2	Silicification, Pervasive, Weak
79.13 - 81.46	CB FRC 1	Carbonatization, Along Fractures, Very weak
81.46 - 81.77	CB FRC 1	Carbonatization, Along Fractures, Very weak
81.46 - 81.77	EP AFG 3	Epidotization, Alteration of feldspar grains, Moderate
81.77 - 84.00	CL MX 2	Chloritization, Matrix, Weak
81.77 - 84.00	SI PV 2	Silicification, Pervasive, Weak
81.77 - 84.00	SR FRC 2	Sericitization, Along Fractures, Weak
81.77 - 84.00	CB FRC 2	Carbonatization, Along Fractures, Weak

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405178	75.85	76.50	0.65	0	-	0.03	-	-
405179	77.60	78.38	0.78	0	-	0.03	-	-
405180	78.38	79.14	0.76	0	-	0.01	-	-
405181	79.14	79.80	0.66	0	-	0.01	-	-
405182	79.80	80.30	0.50	0	-	0.04	-	-
405183	81.70	82.30	0.60	0	-	0.02	-	-
405185	83.00	84.38	1.38	0	-	0.01	-	-
405186	84.38	85.28	0.90	0	-	0.27	-	-
405187	85.28	86.00	0.72	0	-	0.01	-	-
405188	86.00	87.00	1.00	0	-	0.03	-	-
405189	87.00	87.90	0.90	0	-	0.16	-	-
405190	87.90	89.00	1.10	1	-	0.76	-	-

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

From (m)	To (m)		Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		84.00 - 88.47	SI PV 3	Silicification, Pervasive, Moderate											
		84.00 - 88.47	CL MX 2	Chloritization, Matrix, Weak											
		84.00 - 88.47	FU CLTS 1	Fuchsite, Clots, Very weak											
		84.00 - 88.47	LX DISS 2	Leucoxene, Disseminated, Weak											
		88.47 - 89.00	SI PV 3	Silicification, Pervasive, Moderate											
		88.47 - 89.00	CL DISS 1	Chloritization, Disseminated, Very weak											
		88.47 - 89.00	CB FRC 1	Carbonatization, Along Fractures, Very weak											
		88.47 - 89.00	CB DISS 1	Carbonatization, Disseminated, Very weak											
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***											
		75.85 - 78.43	Aspy DIS 0.5	Arsenopyrite, Disseminated, 0.5%											
		75.85 - 78.43	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		78.43 - 79.13	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		79.13 - 81.46	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%											
		79.13 - 81.46	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		81.46 - 81.77	Py FAC 2	Pyrite, Fracture-controlled, 2%											
		81.77 - 83.00	Py FAC 0.1	Pyrite, Fracture-controlled, 0.1%											
		81.77 - 83.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		83.00 - 84.00	Py BNDS 1	Pyrite, Bands, 1%											
		83.00 - 84.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		83.00 - 84.00	Py FAC 1	Pyrite, Fracture-controlled, 1%											
		84.00 - 85.00	Aspy DIS 2	Arsenopyrite, Disseminated, 2%											
		84.00 - 85.00	Py BNDS 2	Pyrite, Bands, 2%											
		84.00 - 85.00	Py VN 1.5	Pyrite, Vein-controlled, 1.5%											
		84.00 - 85.00	Aspy DIS 1.5	Arsenopyrite, Disseminated, 1.5%											
		84.00 - 85.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%											
		85.00 - 87.80	Py FAC 1	Pyrite, Fracture-controlled, 1%											
		85.00 - 87.80	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		85.00 - 87.80	Aspy DIS 0.5	Arsenopyrite, Disseminated, 0.5%											

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

87.80 - 88.28 Aspy FAC 5 Arsenopyrite, Fracture-controlled, 5%
87.80 - 88.28 Py DIS 3 Pyrite, Disseminated, 3%
87.80 - 88.28 Py FAC 1 Pyrite, Fracture-controlled, 1%
87.80 - 88.28 Aspy DIS 3 Arsenopyrite, Disseminated, 3%
87.80 - 88.28 Py BNDS 4.5 Pyrite, Bands, 4.5%
88.28 - 89.00 Py DIS 0.5 Pyrite, Disseminated, 0.5%
88.28 - 89.00 Py BLB 1 Pyrite, Blebs, 1%

Structure Maj.:	Inte/Type/Core Angle	Comment
75.85 - 89.00	FOL 40	Foliated, 40° CA

Texture Maj:	Type	Comment
75.85 - 89.00	HT	Heterogeneous

Minor Interval:

78.38 79.14 4F *Tuff*

greyish tuff with black specks throughout. Pervasive silicification, interstitial chlorite alteration. Minor carb alt on fractures.

Alteration Min:	Type/Style/Intensity	Comment
78.38 - 79.14	SR SPT 1	Sericitization, Spotty/Patchy, Very we
78.38 - 79.14	CB FRC 1	Carbonatization, Along Fractures, Ve
78.38 - 79.14	CL IS 1	Chloritization, Interstitial, Very weak
78.38 - 79.14	SI PV 3	Silicification, Pervasive, Moderate

Mineralization Min:	Type/Style/%Mineral	Comment
78.38 - 79.14	Py DIS 0.5	Pyrite, Disseminated, 0.5%

Structure Min.:	Inte/Type/Core Angle	Comment
78.38 - 79.14	FOL 40	Foliated, 40° CA

Texture Min:	Type	Comment
78.38 - 79.14	FG	Fine Grained (<1mm)

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
Minor Interval:														
81.41	81.78	14B *Fine-grained Diabase dykes*												
		fg, carb alt throughout interstitially, ep alt on isolated phenocrysts. Irregular contacts.												
		Alteration Min: ***Type/Style/Intensity*** ***Comment***												
		81.41 - 81.78 EP AFG 1 Epidotization, Alteration of feldspar g												
		81.41 - 81.78 CB IS 2 Carbonatization, Interstitial, Weak												
		81.41 - 81.78 CB FRC 1 Carbonatization, Along Fractures, Ve												
		Mineralization Min: ***Type/Style/%Mineral*** ***Comment***												
		81.41 - 81.78 Py FAC 1 Pyrite, Fracture-controlled, 1%												
		Texture Min: ***Type*** ***Comment***												
		81.41 - 81.78 AP Aphanitic												
89.00	93.00	**11C5** ***Conglomerate (Sedimentary matrix sup***				405191	89.00	90.00	1.00	0	-	0.08	-	-
		mineralized conglomerate, alteration as above				405192	90.00	91.30	1.30	0	-	0.21	-	-
		Alteration Maj: ***Type/Style/Intensity*** ***Comment***				405193	91.30	92.50	1.20	0	-	0.14	-	-
		89.00 - 93.00 CB FRC 1 Carbonatization, Along Fractures, Very weak												
		89.00 - 93.00 CB MTV 1 Carbonatization, Marginal to veins, Very weak												
		89.00 - 93.00 CL MX 3 Chloritization, Matrix, Moderate												
		89.00 - 93.00 SI PV 3 Silicification, Pervasive, Moderate												
		Mineralization Maj. : ***Type/Style/%Mineral*** ***Comment***												
		89.00 - 93.00 Po CLTS 1 Pyrrhotite, Clots, 1% very isolated.												
		89.00 - 93.00 Py DIS 1 Pyrite, Disseminated, 1%												
		89.00 - 93.00 Py FAC 1 Pyrite, Fracture-controlled, 1%												
		89.00 - 93.00 Py BNDS 4 Pyrite, Bands, 4%												
		Structure Maj.: ***Inte/Type/Core Angle*** ***Comment***												
		89.00 - 93.00 FOL 30 Foliated, 30° CA												
		Texture Maj: ***Type*** ***Comment***												
		89.00 - 93.00 HT Heterogeneous												

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		Vein Maj. : ***Style/%vein/CoreA/%min/min*** ***Comment***												
		89.00 - 93.00 ANV 0 45 100 QCV Quartz-Calcite Vein, 100%, 45° CA												
93.00	114.66	**11C5** ***Conglomerate (Sedimentary matrix sup***				405194	94.57	95.30	0.73	0	-	0.02	0.02	-
		conglomerate, black matrix with white clasts. Primarily qtz clasts and qtz feldspar clasts. Switches between being matrix supported and clast supported.				405195	95.30	96.00	0.70	0	-	0.01	-	-
		Pervasive silicification. Pervasive chl alt in the matrix. Fracture controlled carb alteration. Sericite alteration on fractures.				405197	96.00	97.00	1.00	0	-	0.05	-	-
						405198	97.00	98.00	1.00	0	-	0.03	-	-
		Volcanic lens at 78.43m to 79.13m. Perv silicification, interstitial chl alt. carb alt fractures and sericite alt fractures.				405199	98.00	99.35	1.35	0	-	0.03	-	-
		Diabase 81.46-81.77m, carb altered fractures, and ep alt feldspar grains.				405200	101.00	102.00	1.00	0	-	0.03	-	-
		Alteration Maj: ***Type/Style/Intensity*** ***Comment***				405201	103.00	104.00	1.00	0	-	0.02	-	-
		93.00 - 98.52 CB DISS 1 Carbonatization, Disseminated, Very weak				405202	104.00	105.30	1.30	0	-	0.15	-	-
		93.00 - 98.52 CB FRC 2 Carbonatization, Along Fractures, Weak				405203	105.30	105.82	0.52	0	-	0.01	-	-
		93.00 - 98.52 CL MX 2 Chloritization, Matrix, Weak				405204	105.82	107.00	1.18	0	-	0.01	-	-
		93.00 - 98.52 SI PV 3 Silicification, Pervasive, Moderate				405205	113.00	114.00	1.00	0	-	0.01	-	-
		98.52 - 100.00 SI PV 3 Silicification, Pervasive, Moderate				405206	114.00	114.66	0.66	0	-	0.04	-	-
		98.52 - 100.00 CB FRC 2 Carbonatization, Along Fractures, Weak												
		98.52 - 100.00 CB DISS 1 Carbonatization, Disseminated, Very weak												
		98.52 - 100.00 CL MX 2 Chloritization, Matrix, Weak												
		100.00 - 106.40 SI PV 3 Silicification, Pervasive, Moderate												
		100.00 - 106.40 CL MX 2 Chloritization, Matrix, Weak												
		100.00 - 106.40 CB DISS 1 Carbonatization, Disseminated, Very weak												
		100.00 - 106.40 CB FRC 2 Carbonatization, Along Fractures, Weak												
		106.40 - 114.66 SR MTV 2 Sericitization, Marginal to veins, Weak												
		106.40 - 114.66 SI PV 3 Silicification, Pervasive, Moderate												
		106.40 - 114.66 CB FRC 2 Carbonatization, Along Fractures, Weak												

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		106.40 - 114.66 CL MX 2 Chloritization, Matrix, Weak												
		Mineralization Maj. :	***Type/Style/%Mineral***		***Comment***									
		93.00 - 96.60	Py DIS 1.5		Pyrite, Disseminated, 1.5%									
		96.60 - 97.00	Py FAC 0.5		Pyrite, Fracture-controlled, 0.5%									
		96.60 - 97.00	Po BLB 1		Pyrrhotite, Blebs, 1%									
		96.60 - 97.00	Py DIS 0.5		Pyrite, Disseminated, 0.5%									
		97.00 - 98.20	Py DIS 0.5		Pyrite, Disseminated, 0.5%									
		98.20 - 102.00	Py BLB 1		Pyrite, Blebs, 1%									
		98.20 - 102.00	Py DIS 0.5		Pyrite, Disseminated, 0.5%									
		102.00 - 103.20	Py DIS 0.5		Pyrite, Disseminated, 0.5%									
		103.20 - 105.00	Py BLB 1.5		Pyrite, Blebs, 1.5%									
		103.20 - 105.00	Py DIS 0.5		Pyrite, Disseminated, 0.5%									
		105.00 - 106.45	Py DIS 0.5		Pyrite, Disseminated, 0.5%									
		106.45 - 114.66	Py DIS 1.5		Pyrite, Disseminated, 1.5%									
		106.45 - 114.66	Py BLB 0.1		Pyrite, Blebs, 0.1%									
		Structure Maj.:	***Inte/Type/Core Angle***		***Comment***									
		93.00 - 114.66	FOL 40		Foliated, 40° CA									
		Texture Maj:	***Type***		***Comment***									
		93.00 - 114.66	HT		Heterogeneous									
Minor Interval:														
97.73	97.90	3J *Volcaniclastic-Epiclastic (Intermediate)*												
		grey tuff with pervasive carb alt dissem, white flecks throughout, mostly in first half of unit. Minor fg py on fractures.												
		Alteration Min:	***Type/Style/Intensity***		***Comment***									
		97.73 - 97.90	CB FRC 1		Carbonatization, Along Fractures, Ve									
		97.73 - 97.90	CB DISS 1		Carbonatization, Disseminated, Very									
		97.73 - 97.90	CL IS 1		Chloritization, Interstitial, Very weak									
		97.73 - 97.90	SI PV 3		Silicification, Pervasive, Moderate									

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

Mineralization Min:	Type/Style/%Mineral	Comment
97.73 - 97.90	Py DIS 0.5	Pyrite, Disseminated, 0.5%

Texture Min:	Type	Comment
97.73 - 97.90	FG	Fine Grained (<1mm)

Minor Interval:

98.52 99.30 14B *Fine-grained Diabase dykes*

irregular contact diabase, very fg, but some vcg feldspar grains scattered throughout. Carb alt fractures. Epidote alteration on feldspar grains. Conglomerate is present throughout.

Alteration Min:	Type/Style/Intensity	Comment
98.52 - 99.30	CB FRC 1	Carbonatization, Along Fractures, Ve
98.52 - 99.30	CB DISS 1	Carbonatization, Disseminated, Very
98.52 - 99.30	EP AFG 1	Epidotization, Alteration of feldspar g

Texture Min:	Type	Comment
98.52 - 99.30	AP	Aphanitic

Minor Interval:

99.48 100.00 14B *Fine-grained Diabase dykes*

irregular contact diabase, very fg, but some vcg feldspar grains scattered throughout. Carb alt fractures. Epidote alteration on feldspar grains. Conglomerate is present throughout.

Alteration Min:	Type/Style/Intensity	Comment
99.48 - 100.00	CB FRC 1	Carbonatization, Along Fractures, Ve
99.48 - 100.00	CB DISS 1	Carbonatization, Disseminated, Very
99.48 - 100.00	EP AFG 2	Epidotization, Alteration of feldspar g

Texture Min:	Type	Comment
99.48 - 100.00	AP	Aphanitic

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
Minor Interval:														
105.26	105.70	3J *Volcaniclastic-Epiclastic (Intermediate)*												
		fine grained grey tuff,pervasive silicification, interstitial chl alt. carb alt fractures.												
		Alteration Min: ***Type/Style/Intensity*** ***Comment***												
		105.26 - 105.70 CB FRC 1 Carbonatization, Along Fractures, Ve												
		105.26 - 105.70 CL IS 1 Chloritization, Interstitial, Very weak												
		105.26 - 105.70 SI PV 3 Silicification, Pervasive, Moderate												
		Mineralization Min: ***Type/Style/%Mineral*** ***Comment***												
		105.26 - 105.70 Py DIS 0.05 Pyrite, Disseminated, 0.05%												
		Texture Min: ***Type*** ***Comment***												
		105.26 - 105.70 FG Fine Grained (<1mm)												
114.66	118.72	**3J** ***Volcaniclastic-Epiclastic (Intermediate)***				405207	114.66	116.00	1.34	<0	-	<0.01	-	-
		grey tuff, pervasive silicification, interstitial and fracture controlled chlorite alteration. Carbonate alteration on fractures. Sericite alteration on veins and in patches on tuff.				405208	116.00	117.00	1.00	<0	-	<0.01	-	-
						405209	117.00	117.75	0.75	0	-	0.01	-	-
						405210	117.75	118.72	0.97	0	-	0.01	-	-
		Alteration Maj: ***Type/Style/Intensity*** ***Comment***												
		114.66 - 115.30 CB FRC 1 Carbonatization, Along Fractures, Very weak												
		114.66 - 115.30 CL FRC 2 Chloritization, Along Fractures, Weak												
		114.66 - 115.30 CL IS 1 Chloritization, Interstitial, Very weak												
		114.66 - 115.30 SI PV 3 Silicification, Pervasive, Moderate												
		115.30 - 116.50 CB FRC 1 Carbonatization, Along Fractures, Very weak												
		115.30 - 116.50 CL IS 1 Chloritization, Interstitial, Very weak												
		115.30 - 116.50 SI PV 3 Silicification, Pervasive, Moderate												
		116.50 - 118.72 CL FRC 2 Chloritization, Along Fractures, Weak												
		116.50 - 118.72 CB FRC 1 Carbonatization, Along Fractures, Very weak												
		116.50 - 118.72 CL IS 1 Chloritization, Interstitial, Very weak												
		116.50 - 118.72 SI PV 3 Silicification, Pervasive, Moderate												

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

Mineralization Maj. : ***Type/Style/%Mineral*** ***Comment***

114.66 - 118.72 Py DIS 2.5 Pyrite, Disseminated, 2.5%

Minor Interval:

117.75 118.47 11C *Conglomerate*

conglomerate as above. Pervasive silic, chl in matrix. Carb alt frac.

Alteration Min:	***Type/Style/Intensity***	***Comment***
117.75 - 118.47	CB FRC	Carbonatization, Along Fractures
117.75 - 118.47	CL MX 2	Chloritization, Matrix, Weak
117.75 - 118.47	SI PV 3	Silicification, Pervasive, Moderate

Mineralization Min:	***Type/Style/%Mineral***	***Comment***
117.75 - 118.47	Py DIS 0.5	Pyrite, Disseminated, 0.5%

118.72 146.40 **11C5** ***Conglomerate (Sedimentary matrix sup***

conglomerate as above. One very significant lense of volcanics from 129.29-130.79m. Ankerite is present in some areas as clots and along fractures. Carbonate alteration is throughout along fractures. Some zones of increased mineralization. Pervasive silicification. Some zones where chl alt appears bladed. Highly sheared near end of unit, with much higher amounts of carbonate alteration, however intensity of alteration does not increase much. Some irregular veins run through the sheared part. Most likely start of main cryderman shear at 143.18m.

Alteration Maj:	***Type/Style/Intensity***	***Comment***
118.72 - 126.48	CB FRC 1	Carbonatization, Along Fractures, Very weak
118.72 - 126.48	SR FRC 1	Sericitization, Along Fractures, Very weak
118.72 - 126.48	CL MX 2	Chloritization, Matrix, Weak
118.72 - 126.48	SI PV 3	Silicification, Pervasive, Moderate
126.48 - 132.00	SI PV 3	Silicification, Pervasive, Moderate
126.48 - 132.00	SR FRC 1	Sericitization, Along Fractures, Very weak

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405211	118.72	120.00	1.28	0	-	0.01	-	-
405213	120.00	121.00	1.00	0	-	0.03	-	-
405214	121.00	122.00	1.00	0	-	0.02	-	-
405215	125.00	126.00	1.00	<0	-	<0.01	-	-
405216	132.00	133.00	1.00	0	-	0.01	-	-
405217	133.00	134.00	1.00	0	-	0.02	-	-
405218	134.00	135.00	1.00	0	-	0.03	-	-
405219	135.00	136.00	1.00	0	-	0.42	-	-
405220	136.00	137.00	1.00	0	-	0.01	-	-
405221	137.00	138.00	1.00	0	-	0.02	-	-
405222	138.00	139.00	1.00	0	-	0.03	-	-
405223	141.00	142.00	1.00	0	-	0.01	-	-
405225	142.00	143.18	1.18	0	-	0.01	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
	126.48 - 132.00	CB FRC 1	Carbonatization, Along Fractures, Very weak	405226	143.18	144.00	0.82	<0	-	<0.01	-	-
	126.48 - 132.00	CL MX 1	Chloritization, Matrix, Very weak	405227	144.00	145.00	1.00	0	-	0.12	-	-
	132.00 - 139.00	SR FRC 1	Sericitization, Along Fractures, Very weak	405228	145.00	145.53	0.53	0	-	0.15	-	-
	132.00 - 139.00	SI PV 3	Silicification, Pervasive, Moderate	405229	145.53	146.40	0.87	0	-	0.02	-	-
	132.00 - 139.00	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	132.00 - 139.00	CL MX 1	Chloritization, Matrix, Very weak									
	139.00 - 143.18	SI PV 3	Silicification, Pervasive, Moderate									
	139.00 - 143.18	CL MX 3	Chloritization, Matrix, Moderate									
	139.00 - 143.18	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	139.00 - 143.18	SR FRC 1	Sericitization, Along Fractures, Very weak									
	143.18 - 146.40	CB FP 2	Carbonatization, Along Foliation Planes, Weak									
	143.18 - 146.40	SI PV 2	Silicification, Pervasive, Weak									
	143.18 - 146.40	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	143.18 - 146.40	CL MX 2	Chloritization, Matrix, Weak									

Mineralization Maj. :	Type/Style/%Mineral	Comment
118.72 - 120.50	Py DIS 0.5	Pyrite, Disseminated, 0.5%
120.50 - 121.80	Py BLB 1.5	Pyrite, Blebs, 1.5%
120.50 - 121.80	Py DIS 0.5	Pyrite, Disseminated, 0.5%
121.80 - 123.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%
123.00 - 132.60	Py DIS 0.05	Pyrite, Disseminated, 0.05%
132.60 - 138.30	Aspy CLTS 3	Arsenopyrite, Clots, 3%
132.60 - 138.30	Py CLTS 5	Pyrite, Clots, 5%
132.60 - 138.30	Aspy DIS 2	Arsenopyrite, Disseminated, 2%
132.60 - 138.30	Py DIS 2	Pyrite, Disseminated, 2%
138.30 - 142.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%
142.00 - 146.40	Py DIS 0.5	Pyrite, Disseminated, 0.5%
142.00 - 146.40	Aspy BLB 0.5	Arsenopyrite, Blebs, 0.5%

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		142.00 - 146.40 Py BLB 0.5 Pyrite, Blebs, 0.5%												
		Structure Maj.: ***Inte/Type/Core Angle*** ***Comment***												
		118.72 - 146.40 FOL 50 Foliated, 50° CA												
		Texture Maj: ***Type*** ***Comment***												
		118.72 - 146.40 HT Heterogeneous												
		Vein Maj. : ***Style/%vein/CoreA/%min/min*** ***Comment***												
		118.72 - 146.40 0 80 100 QV Quartz Vein, 100%, 80° CA												
Minor Interval:														
129.29	130.79	3J *Volcaniclastic-Epiclastic (Intermediate)*												
		grey tuff layer, mnior lapilli within it, pervasive silicification, chl alt on fractures, minor carb on fractures.												
		Alteration Min: ***Type/Style/Intensity*** ***Comment***												
		129.29 - 130.79 CB FRC 1 Carbonatization, Along Fractures, Ve												
		129.29 - 130.79 CL FRC 2 Chloritization, Along Fractures, Weal												
		129.29 - 130.79 SI PV 3 Silicification, Pervasive, Moderate												
		Mineralization Min: ***Type/Style/%Mineral*** ***Comment***												
		129.29 - 130.79 Py DIS 0.05 Pyrite, Disseminated, 0.05%												
		Texture Min: ***Type*** ***Comment***												
		129.29 - 130.79 FG Fine Grained (<1mm)												
146.40	150.06	**11B** ***Greywacke/Arkosic-wacke***				405230	146.40	147.62	1.22	0	-	0.02	-	-
		dark grey coloured wacke with pervasive silicification, banded chl alteration focused on fractures. Carbonate alteration is present throughout, but is focused on some veins within a carbonaceous layer and is found on fractures throughout the lower half of the unit. From 147.6 to 148.84m is a carbonaceous layer with heavy carbonate alteration.				405231	147.62	148.82	1.20	0	-	0.01	-	-
						405232	148.82	150.00	1.18	0	-	0.20	0.20	-
		Alteration Maj: ***Type/Style/Intensity*** ***Comment***												
		146.40 - 147.62 CB FRC 1 Carbonatization, Along Fractures, Very weak												
		146.40 - 147.62 CL FRC 1 Chloritization, Along Fractures, Very weak												
		146.40 - 147.62 CL BNDS 2 Chloritization, Bands/Banded, Weak												

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

From (m)	To (m)		Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		146.40 - 147.62	SI PV 2	Silicification, Pervasive, Weak									
		147.62 - 150.06	CB FRC 2	Carbonatization, Along Fractures, Weak									
		147.62 - 150.06	CB MTV 3	Carbonatization, Marginal to veins, Moderate									
		147.62 - 150.06	CL PV 2	Chloritization, Pervasive, Weak									
		147.62 - 150.06	SI PV 2	Silicification, Pervasive, Weak									
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***									
		146.40 - 147.62	Py DIS 4	Pyrite, Disseminated, 4%									
		146.40 - 147.62	Py BNDS 14	Pyrite, Bands, 14%									
		147.62 - 150.06	Py BNDS 2	Pyrite, Bands, 2%									
		147.62 - 150.06	Py FAC 7	Pyrite, Fracture-controlled, 7%									
		Structure Maj.:	***Inte/Type/Core Angle***	***Comment***									
		146.40 - 150.06	FOL 35	Foliated, 35° CA									
		Texture Maj:	***Type***	***Comment***									
		146.40 - 150.06	FG	Fine Grained (<1mm)									

Minor Interval:

147.60 148.84 11D *Argillite-Mudstone-Siltstone*
carbonaceous seams intermixed with wacke.

LITHOLOGY REPORT
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Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
150.06	201.00	**3J** ***Volcaniclastic-Epiclastic (Intermediate)***			

grey coloured tuff, pervasive silicification, carb alt fractures. Pervasive sericite alteration. Minor magnetism in certain spots due to pyrrhotite. Minor py dissem throughout. Some clasts seen throughout, overall volcaniclastic unit. Fibrous amphibole in lower section from 169-174m. Some zones of higher chl alt, pervasive carbonate alteration from 171m onwards. Some rounded volcanic clasts,

Alteration Maj:	*Type/Style/Intensity*	*Comment*
150.06 - 153.22	CL IS 1	Chloritization, Interstitial, Very weak
150.06 - 153.22	CL BNDS 2	Chloritization, Bands/Banded, Weak
150.06 - 153.22	SI PV 3	Silicification, Pervasive, Moderate
150.06 - 153.22	SR PV 2	Sericitization, Pervasive, Weak
153.22 - 161.28	SI PV 3	Silicification, Pervasive, Moderate
153.22 - 161.28	CB FRC 2	Carbonatization, Along Fractures, Weak
153.22 - 161.28	SR PV 2	Sericitization, Pervasive, Weak
153.22 - 161.28	CL IS 1	Chloritization, Interstitial, Very weak
161.28 - 171.37	CL BNDS 2	Chloritization, Bands/Banded, Weak
161.28 - 171.37	SR FRC 2	Sericitization, Along Fractures, Weak
161.28 - 171.37	CB DISS 2	Carbonatization, Disseminated, Weak
161.28 - 171.37	SI PV 2	Silicification, Pervasive, Weak
171.37 - 175.89	SR FRC 2	Sericitization, Along Fractures, Weak
171.37 - 175.89	SI PV 3	Silicification, Pervasive, Moderate
171.37 - 175.89	CB DISS 2	Carbonatization, Disseminated, Weak
171.37 - 175.89	CL BNDS 2	Chloritization, Bands/Banded, Weak
175.89 - 190.33	SI PV 3	Silicification, Pervasive, Moderate
175.89 - 190.33	SR FRC 1	Sericitization, Along Fractures, Very weak
175.89 - 190.33	CL IS 2	Chloritization, Interstitial, Weak
175.89 - 190.33	CB DISS 2	Carbonatization, Disseminated, Weak

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405233	150.00	151.00	1.00	0	-	0.24	-	-
405234	151.00	151.50	0.50	0	-	0.25	-	-
405235	151.50	152.23	0.73	0	-	0.28	-	-
405237	152.23	153.25	1.02	0	-	0.27	-	-
405238	153.25	154.00	0.75	0	-	0.04	-	-
405239	154.00	155.00	1.00	<0	-	<0.01	-	-
405240	155.00	156.00	1.00	0	-	0.01	-	-
405241	156.00	157.00	1.00	<0	-	<0.01	-	-
405242	157.00	158.00	1.00	0	-	0.01	-	-
405243	158.00	159.00	1.00	<0	-	<0.01	-	-
405244	159.00	160.00	1.00	<0	-	<0.01	-	-
405245	160.00	161.00	1.00	<0	-	<0.01	-	-
405246	161.00	162.00	1.00	<0	-	<0.01	-	-
405247	162.00	163.00	1.00	<0	-	<0.01	-	-
405249	163.00	164.00	1.00	<0	-	<0.01	-	-
405250	164.00	165.00	1.00	<0	-	<0.01	<0.01	-
405251	165.00	166.00	1.00	0	-	0.01	-	-
405252	166.00	167.00	1.00	0	-	0.01	-	-
405253	167.00	168.00	1.00	0	-	0.01	-	-
405254	168.00	169.00	1.00	<0	-	<0.01	-	-
405255	169.00	170.00	1.00	<0	-	<0.01	-	-
405256	170.00	171.00	1.00	0	-	0.01	-	-
405257	171.00	171.50	0.50	0	-	0.02	-	-
405258	171.50	172.00	0.50	0	-	0.01	-	-
405259	172.00	173.00	1.00	0	-	0.02	-	-
405261	173.00	174.10	1.10	0	-	0.02	-	-
405262	174.10	175.00	0.90	0	-	0.01	-	-

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From (m)	To (m)		Lithology	Weathering Oxidation Colour
		190.33 - 201.00	SI PV 3	Silicification, Pervasive, Moderate
		190.33 - 201.00	CB DISS 3	Carbonatization, Disseminated, Moderate
		190.33 - 201.00	CL IS 1	Chloritization, Interstitial, Very weak
		190.33 - 201.00	SR FRC 1	Sericitization, Along Fractures, Very weak
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
		150.06 - 162.73	Py FAC 1	Pyrite, Fracture-controlled, 1%
		150.06 - 162.73	Po BLB 0.5	Pyrrhotite, Blebs, 0.5%
		150.06 - 162.73	Py BNDS 2	Pyrite, Bands, 2%
		150.06 - 162.73	Aspy DIS 1.5	Arsenopyrite, Disseminated, 1.5%
		162.73 - 169.50	Py DIS 1	Pyrite, Disseminated, 1%
		162.73 - 169.50	Py FAC 2	Pyrite, Fracture-controlled, 2%
		162.73 - 169.50	Aspy DIS 1	Arsenopyrite, Disseminated, 1%
		169.50 - 175.00	Aspy DIS 3	Arsenopyrite, Disseminated, 3%
		169.50 - 175.00	Py DIS 4	Pyrite, Disseminated, 4%
		169.50 - 175.00	Aspy BNDS 4	Arsenopyrite, Bands, 4%
		169.50 - 175.00	Py BNDS 4	Pyrite, Bands, 4%
		175.00 - 175.89	Py FAC 1.5	Pyrite, Fracture-controlled, 1.5%
		175.00 - 175.89	Py DIS 1.5	Pyrite, Disseminated, 1.5%
		175.89 - 180.50	Py DIS 1.5	Pyrite, Disseminated, 1.5%
		180.50 - 183.00	Py DIS 3	Pyrite, Disseminated, 3%
		180.50 - 183.00	Py VN 2	Pyrite, Vein-controlled, 2%
		183.00 - 191.00	Py DIS 2.5	Pyrite, Disseminated, 2.5%
		183.00 - 191.00	Py BNDS 1	Pyrite, Bands, 1%
		191.00 - 201.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%
		Structure Maj.:	***Inte/Type/Core Angle***	***Comment***
		150.06 - 201.00	FOL 50	Foliated, 50° CA

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405263	175.00	176.00	1.00	0	-	0.01	-	-
405264	179.00	180.00	1.00	<0	-	<0.01	-	-
405265	180.00	180.50	0.50	0	-	0.01	-	-
405266	180.50	181.00	0.50	0	-	0.01	-	-
405267	181.00	182.00	1.00	<0	-	<0.01	-	-
405268	182.00	183.00	1.00	0	-	0.01	-	-
405269	183.00	184.05	1.05	0	-	0.01	-	-
405270	184.05	184.97	0.92	<0	-	<0.01	-	-
405271	184.97	186.00	1.03	<0	-	<0.01	-	-
405273	186.00	187.00	1.00	0	-	0.30	0.27	-
405274	187.00	188.00	1.00	<0	-	<0.01	-	-
405275	188.00	189.00	1.00	<0	-	<0.01	-	-
405276	189.00	190.34	1.34	<0	-	<0.01	-	-
405277	190.34	191.00	0.66	<0	-	<0.01	-	-
405278	191.00	192.00	1.00	<0	-	<0.01	-	-
405279	192.00	193.00	1.00	<0	-	<0.01	-	-
405280	193.00	194.00	1.00	<0	-	<0.01	-	-
405281	194.00	195.00	1.00	<0	-	<0.01	-	-
405282	195.00	196.00	1.00	<0	-	<0.01	-	-
405283	196.00	197.00	1.00	<0	-	<0.01	-	-
405285	197.00	198.00	1.00	<0	-	<0.01	-	-
405286	198.00	199.00	1.00	<0	-	<0.01	-	-
405287	199.00	200.00	1.00	<0	-	<0.01	-	-
405288	200.00	201.00	1.00	<0	-	<0.01	-	-

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- ICP -

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	Tl (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
21.00	21.80	0.80	405152	SGS	SU1501478B	15-Dec-15	5	-	15	-	-	1	2	<2	0	0	0	-	-	85	-	-	1	51	0.03
21.80	22.88	1.08	405153	SGS	SU1501478B	15-Dec-15	5	-	17	-	-	1	2	<2	0	0	0	-	-	67	-	-	1	64	0.05
27.75	28.80	1.05	405154	SGS	SU1501478B	15-Dec-15	6	-	15	-	-	1	2	<2	<0	0	0	-	-	66	-	-	2	49	0.03
52.52	54.00	1.48	405161	SGS	SU1501478B	15-Dec-15	6	-	19	-	-	3	3	<2	<0	0	0	-	-	76	-	-	1	61	0.08
54.00	55.00	1.00	405162	SGS	SU1501478B	15-Dec-15	3	-	16	-	-	3	3	<2	<0	0	<0	-	-	68	-	-	1	59	0.10
55.00	56.00	1.00	405163	SGS	SU1501478B	15-Dec-15	5	-	17	-	-	3	3	<2	0	0	0	-	-	63	-	-	1	57	0.09
56.00	56.77	0.77	405164	SGS	SU1501478B	15-Dec-15	5	-	19	-	-	4	3	<2	<0	0	0	-	-	75	-	-	1	65	0.06
56.77	57.40	0.63	405165	SGS	SU1501478B	15-Dec-15	4	-	15	-	-	3	3	<2	<0	0	0	-	-	63	-	-	1	48	0.10
75.00	75.85	0.85	405177	SGS	SU1501478B	15-Dec-15	6	-	23	-	-	1	2	<2	<0	0	0	-	-	50	-	-	1	14	0.03
87.00	87.90	0.90	405189	SGS	SU1501478B	15-Dec-15	4	-	16	-	-	1	1	<2	<0	0	0	-	-	79	-	-	1	70	0.05
87.90	89.00	1.10	405190	SGS	SU1501478B	15-Dec-15	5	-	17	-	-	1	1	<2	0	0	0	-	-	80	-	-	1	69	0.04
89.00	90.00	1.00	405191	SGS	SU1501478B	15-Dec-15	7	-	17	-	-	1	2	<2	<0	0	0	-	-	72	-	-	1	63	0.03
90.00	91.30	1.30	405192	SGS	SU1501478B	15-Dec-15	5	-	18	-	-	1	1	<2	<0	0	0	-	-	83	-	-	2	72	0.03
91.30	92.50	1.20	405193	SGS	SU1501478B	15-Dec-15	3	-	17	-	-	1	2	<2	<0	0	0	-	-	74	-	-	1	75	0.04
94.57	95.30	0.73	405194	SGS	SU1501478B	15-Dec-15	4	-	18	-	-	1	2	<2	<0	0	0	-	-	63	-	-	1	57	0.04
96.00	97.00	1.00	405197	SGS	SU1501478B	15-Dec-15	4	-	18	-	-	2	2	<2	<0	0	0	-	-	84	-	-	2	70	0.05
103.00	104.00	1.00	405201	SGS	SU1501478B	15-Dec-15	4	-	18	-	-	1	2	<2	<0	0	0	-	-	86	-	-	1	74	0.04
114.00	114.66	0.66	405206	SGS	SU1501478B	15-Dec-15	4	-	17	-	-	2	2	<2	<0	0	0	-	-	92	-	-	1	74	0.05
114.66	116.00	1.34	405207	SGS	SU1501478B	15-Dec-15	8	-	26	-	-	1	2	<2	<0	0	0	-	-	78	-	-	0	21	0.04
116.00	117.00	1.00	405208	SGS	SU1501478B	15-Dec-15	6	-	22	-	-	1	2	<2	<0	0	0	-	-	74	-	-	1	26	0.04
117.00	117.75	0.75	405209	SGS	SU1501478B	15-Dec-15	4	-	23	-	-	1	2	<2	<0	0	0	-	-	90	-	-	1	33	0.04
117.75	118.72	0.97	405210	SGS	SU1501478B	15-Dec-15	5	-	20	-	-	1	2	<2	<0	0	0	-	-	65	-	-	2	38	0.04
118.72	120.00	1.28	405211	SGS	SU1501478B	15-Dec-15	4	-	18	-	-	1	1	<2	<0	0	0	-	-	81	-	-	1	65	0.04
132.00	133.00	1.00	405216	SGS	SU1501478B	15-Dec-15	3	-	17	-	-	2	1	<2	<0	0	0	-	-	84	-	-	1	90	0.04
133.00	134.00	1.00	405217	SGS	SU1501478B	15-Dec-15	3	-	16	-	-	3	1	<2	<0	0	0	-	-	90	-	-	1	88	0.05
134.00	135.00	1.00	405218	SGS	SU1501478B	15-Dec-15	3	-	19	-	-	2	1	<2	<0	0	0	-	-	78	-	-	1	76	0.05
135.00	136.00	1.00	405219	SGS	SU1501478B	15-Dec-15	3	-	14	-	-	2	1	<2	<0	0	0	-	-	70	-	-	1	71	0.04
136.00	137.00	1.00	405220	SGS	SU1501478B	15-Dec-15	2	-	17	-	-	2	1	<2	<0	0	0	-	-	88	-	-	1	80	0.04
137.00	138.00	1.00	405221	SGS	SU1501478B	15-Dec-15	3	-	17	-	-	2	1	<2	<0	0	0	-	-	98	-	-	1	102	0.04
138.00	139.00	1.00	405222	SGS	SU1501478B	15-Dec-15	2	-	17	-	-	3	1	<2	<0	0	0	-	-	84	-	-	1	81	0.04

FULL ANALYTICAL REPORT

- ICP -

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	Tl (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
141.00	142.00	1.00	405223	SGS	SU1501478B	15-Dec-15	2	-	17	-	-	3	1	<2	<0	0	0	-	-	89	-	-	1	87	0.05
142.00	143.18	1.18	405225	SGS	SU1501478B	15-Dec-15	2	-	17	-	-	1	1	<2	<0	0	0	-	-	82	-	-	1	83	0.05
143.18	144.00	0.82	405226	SGS	SU1501478B	15-Dec-15	3	-	19	-	-	3	1	<2	<0	0	0	-	-	89	-	-	1	91	0.05
145.53	146.40	0.87	405229	SGS	SU1501478B	15-Dec-15	3	-	18	-	-	2	1	<2	<0	0	0	-	-	88	-	-	1	83	0.04
146.40	147.62	1.22	405230	SGS	SU1501478B	15-Dec-15	5	-	18	-	-	1	1	<2	<0	0	0	-	-	78	-	-	1	87	0.04
147.62	148.82	1.20	405231	SGS	SU1501478B	15-Dec-15	6	-	18	-	-	1	2	<2	0	0	0	-	-	56	-	-	2	35	0.04
148.82	150.00	1.18	405232	SGS	SU1501478B	15-Dec-15	5	-	21	-	-	1	2	<2	<0	0	0	-	-	78	-	-	1	19	0.03
153.25	154.00	0.75	405238	SGS	SU1501478B	15-Dec-15	5	-	19	-	-	1	2	<2	<0	0	0	-	-	56	-	-	1	25	0.03
157.00	158.00	1.00	405242	SGS	SU1501478B	15-Dec-15	6	-	20	-	-	1	2	<2	<0	0	0	-	-	57	-	-	1	19	0.04
160.00	161.00	1.00	405245	SGS	SU1501478B	15-Dec-15	9	-	18	-	-	2	7	<2	<0	0	0	-	-	60	-	-	1	44	0.03
163.00	164.00	1.00	405249	SGS	SU1501478B	15-Dec-15	4	-	15	-	-	1	2	<2	<0	<0	0	-	-	75	-	-	0	93	0.02
169.00	170.00	1.00	405255	SGS	SU1501478B	15-Dec-15	2	-	16	-	-	1	1	<2	<0	0	0	-	-	68	-	-	0	104	0.02
171.00	171.50	0.50	405257	SGS	SU1501478B	15-Dec-15	3	-	15	-	-	1	1	<2	<0	0	0	-	-	50	-	-	0	108	0.02
171.50	172.00	0.50	405258	SGS	SU1501478B	15-Dec-15	2	-	9	-	-	0	1	<2	<0	<0	0	-	-	98	-	-	1	122	0.02
172.00	173.00	1.00	405259	SGS	SU1501478B	15-Dec-15	2	-	13	-	-	1	1	<2	<0	0	0	-	-	44	-	-	0	91	0.02
173.00	174.10	1.10	405261	SGS	SU1501478B	15-Dec-15	2	-	12	-	-	1	1	<2	<0	<0	0	-	-	46	-	-	1	89	0.02
174.10	175.00	0.90	405262	SGS	SU1501478B	15-Dec-15	2	-	15	-	-	1	1	<2	<0	0	0	-	-	79	-	-	0	103	0.02
187.00	188.00	1.00	405274	SGS	SU1501478B	15-Dec-15	2	-	16	-	-	1	2	<2	<0	0	0	-	-	76	-	-	1	102	0.02
194.00	195.00	1.00	405281	SGS	SU1501478B	15-Dec-15	1	-	15	-	-	2	1	<2	<0	0	0	-	-	73	-	-	1	102	0.02

FULL ANALYTICAL REPORT

- ICP -

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

ICP Report (part 2 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	K (%)	Sc (ppm)	B (ppm)	Cu (ppm)	Na (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	W (ppm)	S (ppm)	V (ppm)	Y (ppm)	Zr (ppm)	Ba (ppm)	Al (%)	As (ppm)	Li (ppm)	Mg (%)	Be (ppm)
21.00	21.80	0.80	405152	SGS	SU1501478B	15-Dec-15	0.94	14	-	55	2.62	0	194	-	0	-	94	5	75	-	7.04	16	26	1.34	1
21.80	22.88	1.08	405153	SGS	SU1501478B	15-Dec-15	1.16	17	-	54	2.30	0	233	-	0	-	110	6	79	-	7.34	13	29	2.01	1
27.75	28.80	1.05	405154	SGS	SU1501478B	15-Dec-15	0.90	14	-	41	1.94	1	211	-	1	-	85	4	63	-	6.22	19	22	1.37	1
52.52	54.00	1.48	405161	SGS	SU1501478B	15-Dec-15	0.77	18	-	43	1.65	1	151	-	1	-	117	14	87	-	7.64	12	36	1.60	1
54.00	55.00	1.00	405162	SGS	SU1501478B	15-Dec-15	0.02	15	-	28	1.52	1	138	-	2	-	114	14	80	-	6.85	3	33	1.69	1
55.00	56.00	1.00	405163	SGS	SU1501478B	15-Dec-15	0.27	17	-	64	2.48	1	169	-	2	-	126	14	87	-	7.64	12	37	1.46	1
56.00	56.77	0.77	405164	SGS	SU1501478B	15-Dec-15	1.00	20	-	47	1.67	1	217	-	1	-	151	13	98	-	8.38	21	40	1.49	1
56.77	57.40	0.63	405165	SGS	SU1501478B	15-Dec-15	0.55	13	-	53	1.16	0	218	-	2	-	95	12	75	-	6.37	3	28	1.50	1
75.00	75.85	0.85	405177	SGS	SU1501478B	15-Dec-15	1.89	6	-	17	2.65	1	266	-	0	-	45	5	73	-	8.81	14	15	0.73	1
87.00	87.90	0.90	405189	SGS	SU1501478B	15-Dec-15	1.03	21	-	59	1.75	0	164	-	0	-	135	7	90	-	7.78	144	40	1.83	1
87.90	89.00	1.10	405190	SGS	SU1501478B	15-Dec-15	1.02	23	-	54	1.73	1	164	-	1	-	138	7	84	-	7.63	2067	35	1.73	1
89.00	90.00	1.00	405191	SGS	SU1501478B	15-Dec-15	0.82	18	-	48	2.32	1	173	-	1	-	127	8	84	-	7.50	46	31	1.43	1
90.00	91.30	1.30	405192	SGS	SU1501478B	15-Dec-15	1.09	23	-	71	2.23	1	202	-	1	-	151	6	85	-	8.03	88	33	1.79	1
91.30	92.50	1.20	405193	SGS	SU1501478B	15-Dec-15	1.05	23	-	67	2.04	0	167	-	1	-	144	6	78	-	7.80	60	33	1.78	1
94.57	95.30	0.73	405194	SGS	SU1501478B	15-Dec-15	1.00	18	-	51	2.20	1	172	-	0	-	120	6	92	-	7.96	92	32	1.44	1
96.00	97.00	1.00	405197	SGS	SU1501478B	15-Dec-15	0.97	23	-	61	1.44	1	153	-	1	-	146	8	91	-	7.81	53	40	1.61	1
103.00	104.00	1.00	405201	SGS	SU1501478B	15-Dec-15	0.87	22	-	64	1.74	0	158	-	0	-	153	7	80	-	7.89	67	41	1.67	1
114.00	114.66	0.66	405206	SGS	SU1501478B	15-Dec-15	0.70	23	-	62	1.86	1	225	-	0	-	151	10	88	-	7.93	42	38	1.61	1
114.66	116.00	1.34	405207	SGS	SU1501478B	15-Dec-15	1.63	7	-	17	2.79	1	370	-	1	-	59	5	80	-	9.66	21	23	0.69	1
116.00	117.00	1.00	405208	SGS	SU1501478B	15-Dec-15	1.69	9	-	20	2.36	0	243	-	0	-	59	5	79	-	8.29	16	14	0.87	1
117.00	117.75	0.75	405209	SGS	SU1501478B	15-Dec-15	1.40	10	-	29	2.65	1	227	-	0	-	67	5	87	-	8.44	19	21	1.00	1
117.75	118.72	0.97	405210	SGS	SU1501478B	15-Dec-15	1.02	13	-	28	2.57	1	210	-	0	-	81	6	90	-	7.82	29	22	1.05	1
118.72	120.00	1.28	405211	SGS	SU1501478B	15-Dec-15	0.83	23	-	56	1.74	1	207	-	1	-	136	7	85	-	7.62	48	34	1.62	1
132.00	133.00	1.00	405216	SGS	SU1501478B	15-Dec-15	0.88	27	-	93	1.37	1	182	-	1	-	160	8	77	-	7.60	84	35	1.85	1
133.00	134.00	1.00	405217	SGS	SU1501478B	15-Dec-15	0.75	25	-	54	1.46	1	140	-	0	-	151	9	81	-	7.28	63	37	1.85	1
134.00	135.00	1.00	405218	SGS	SU1501478B	15-Dec-15	1.06	27	-	61	1.55	1	197	-	1	-	153	9	93	-	8.22	216	34	1.59	1
135.00	136.00	1.00	405219	SGS	SU1501478B	15-Dec-15	0.85	22	-	67	1.27	1	173	-	2	-	132	8	73	-	6.59	3526	27	1.50	1
136.00	137.00	1.00	405220	SGS	SU1501478B	15-Dec-15	0.73	27	-	106	1.45	1	129	-	1	-	161	9	74	-	7.45	65	40	1.84	1
137.00	138.00	1.00	405221	SGS	SU1501478B	15-Dec-15	0.85	31	-	79	1.22	1	129	-	1	-	200	10	76	-	8.12	74	45	1.76	1
138.00	139.00	1.00	405222	SGS	SU1501478B	15-Dec-15	0.78	27	-	91	1.19	1	146	-	1	-	157	9	80	-	7.58	74	39	1.83	0

FULL ANALYTICAL REPORT

- ICP -

Hole Number **SCH15-01** Project: **TAAC** Project Number: **251**

ICP Report (part 2 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	K (%)	Sc (ppm)	B (ppm)	Cu (ppm)	Na (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	W (ppm)	S (ppm)	V (ppm)	Y (ppm)	Zr (ppm)	Ba (ppm)	Al (%)	As (ppm)	Li (ppm)	Mg (%)	Be (ppm)
141.00	142.00	1.00	405223	SGS	SU1501478B	15-Dec-15	0.77	28	-	63	1.38	1	145	-	1	-	157	11	84	-	8.09	110	38	1.58	1
142.00	143.18	1.18	405225	SGS	SU1501478B	15-Dec-15	0.73	27	-	64	1.75	1	145	-	0	-	161	8	81	-	8.00	162	39	2.00	1
143.18	144.00	0.82	405226	SGS	SU1501478B	15-Dec-15	0.91	29	-	66	1.50	1	157	-	1	-	180	11	94	-	8.52	88	38	1.56	1
145.53	146.40	0.87	405229	SGS	SU1501478B	15-Dec-15	0.89	30	-	79	1.38	1	152	-	2	-	166	9	80	-	7.95	185	38	1.76	0
146.40	147.62	1.22	405230	SGS	SU1501478B	15-Dec-15	1.10	30	-	81	1.14	1	176	-	1	-	172	8	76	-	7.86	148	41	1.72	1
147.62	148.82	1.20	405231	SGS	SU1501478B	15-Dec-15	1.05	10	-	47	1.90	1	247	-	1	-	54	8	69	-	7.10	119	16	0.67	1
148.82	150.00	1.18	405232	SGS	SU1501478B	15-Dec-15	1.19	9	-	21	2.50	1	321	-	1	-	53	6	59	-	8.13	622	16	0.73	1
153.25	154.00	0.75	405238	SGS	SU1501478B	15-Dec-15	1.55	11	-	26	2.09	1	293	-	1	-	53	4	60	-	7.81	468	13	0.68	1
157.00	158.00	1.00	405242	SGS	SU1501478B	15-Dec-15	1.64	8	-	21	1.98	0	300	-	0	-	56	5	65	-	7.96	39	13	0.73	1
160.00	161.00	1.00	405245	SGS	SU1501478B	15-Dec-15	1.83	16	-	45	0.95	1	249	-	0	-	85	9	90	-	7.25	51	14	1.16	1
163.00	164.00	1.00	405249	SGS	SU1501478B	15-Dec-15	0.46	32	-	82	1.73	<0	217	-	0	-	179	5	56	-	7.29	36	34	2.19	1
169.00	170.00	1.00	405255	SGS	SU1501478B	15-Dec-15	0.66	34	-	85	1.14	1	196	-	0	-	208	6	49	-	7.87	68	30	2.18	0
171.00	171.50	0.50	405257	SGS	SU1501478B	15-Dec-15	1.39	33	-	93	0.97	0	177	-	0	-	199	4	46	-	7.14	50	18	2.03	0
171.50	172.00	0.50	405258	SGS	SU1501478B	15-Dec-15	0.60	20	-	56	0.49	<0	104	-	0	-	133	6	30	-	4.39	38	12	1.95	0
172.00	173.00	1.00	405259	SGS	SU1501478B	15-Dec-15	1.58	31	-	80	0.86	0	191	-	0	-	177	5	41	-	6.69	42	14	1.85	0
173.00	174.10	1.10	405261	SGS	SU1501478B	15-Dec-15	1.39	27	-	64	0.70	<0	191	-	0	-	162	6	37	-	5.73	36	12	1.72	0
174.10	175.00	0.90	405262	SGS	SU1501478B	15-Dec-15	0.76	34	-	100	1.21	<0	170	-	0	-	205	5	49	-	7.70	38	27	2.21	0
187.00	188.00	1.00	405274	SGS	SU1501478B	15-Dec-15	0.49	35	-	96	1.75	<0	133	-	0	-	203	14	52	-	7.63	55	35	2.35	0
194.00	195.00	1.00	405281	SGS	SU1501478B	15-Dec-15	0.57	34	-	97	1.58	1	141	-	0	-	200	16	42	-	7.32	21	29	2.34	0

DRILL HOLE REPORT

Hole Number: **SCH15-02** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	7	**Length:**	3	**Dimension:**	NQ	**Claim No.:**	3017382	**Company:**	IAMGOLD
Dip:	-45.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41-P/12	**Contractor:**	Chenier
Length:	201	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	30-Nov-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	04-Dec-15	**Left in hole:**	no	**Logged by:**	Neil Kennedy	**Zone:**	17	**Surveyed by:**	
Logged:	07-Dec-15	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	YEO	**Plugged:**	no						

Target: Target information: Main Cryderman Shear Intercept (110m vertical depth, 153m down hole depth), So

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422723	**East:**	0	**East:**	0
North:	5270189	**North:**	0	**North:**	0
Elev.:	383	**Elev.:**	0	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
0.00	7.00	-45.50	0	0	0		C	☑	
12.00	6.80	-44.40	0	0	0	59532	MS	☑	Ranger Multishot Survey
13.50	8.10	-44.50	0	0	0	57010	MS	☑	Ranger Multishot Survey
15.00	7.50	-44.40	0	0	0	56657	MS	☑	Ranger Multishot Survey
16.50	7.70	-44.40	0	0	0	56480	MS	☑	Ranger Multishot Survey
18.00	7.80	-44.40	0	0	0	56379	MS	☑	Ranger Multishot Survey
19.50	7.70	-44.30	0	0	0	56318	MS	☑	Ranger Multishot Survey
21.00	7.60	-44.30	0	0	0	56308	MS	☑	Ranger Multishot Survey
22.50	7.70	-44.20	0	0	0	56239	MS	☑	Ranger Multishot Survey
24.00	7.70	-44.20	0	0	0	56211	MS	☑	Ranger Multishot Survey
25.50	7.50	-44.10	0	0	0	56179	MS	☑	Ranger Multishot Survey
27.00	7.50	-44.20	0	0	0	56178	MS	☑	Ranger Multishot Survey
28.50	7.40	-44.00	0	0	0	56138	MS	☑	Ranger Multishot Survey
30.00	7.60	-44.00	0	0	0	56119	MS	☑	Ranger Multishot Survey
31.50	7.40	-44.00	0	0	0	56144	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-02** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	7	**Length:**	3	**Dimension:**	NQ	**Claim No.:**	3017382	**Company:**	IAMGOLD
Dip:	-45.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41-P/12	**Contractor:**	Chenier
Length:	201	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	30-Nov-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	04-Dec-15	**Left in hole:**	no	**Logged by:**	Neil Kennedy	**Zone:**	17	**Surveyed by:**	
Logged:	07-Dec-15	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	YEO	**Plugged:**	no						

Target: Target information: Main Cryderman Shear Intercept (110m vertical depth, 153m down hole depth), So

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422723	**East:**	0	**East:**	0
North:	5270189	**North:**	0	**North:**	0
Elev.:	383	**Elev.:**	0	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
33.00	7.50	-43.90	0	0	0	56126	MS	☑	Ranger Multishot Survey
34.50	7.50	-43.80	0	0	0	56164	MS	☑	Ranger Multishot Survey
36.00	7.60	-43.80	0	0	0	56154	MS	☑	Ranger Multishot Survey
37.50	7.60	-43.70	0	0	0	56136	MS	☑	Ranger Multishot Survey
39.00	7.60	-43.60	0	0	0	56123	MS	☑	Ranger Multishot Survey
40.50	7.30	-43.50	0	0	0	56114	MS	☑	Ranger Multishot Survey
42.00	7.50	-43.50	0	0	0	56101	MS	☑	Ranger Multishot Survey
43.50	7.50	-43.40	0	0	0	56101	MS	☑	Ranger Multishot Survey
45.00	7.40	-43.30	0	0	0	56095	MS	☑	Ranger Multishot Survey
46.50	7.40	-43.30	0	0	0	56084	MS	☑	Ranger Multishot Survey
48.00	7.30	-43.20	0	0	0	56076	MS	☑	Ranger Multishot Survey
49.50	7.30	-43.10	0	0	0	56069	MS	☑	Ranger Multishot Survey
51.00	7.40	-43.10	0	0	0	56064	MS	☑	Ranger Multishot Survey
52.50	7.20	-43.00	0	0	0	56064	MS	☑	Ranger Multishot Survey
54.00	7.10	-42.90	0	0	0	56055	MS	☑	Ranger Multishot Survey
55.50	7.10	-42.90	0	0	0	56050	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-02** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	7	**Length:**	3	**Dimension:**	NQ	**Claim No.:**	3017382	**Company:**	IAMGOLD
Dip:	-45.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41-P/12	**Contractor:**	Chenier
Length:	201	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	30-Nov-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	04-Dec-15	**Left in hole:**	no	**Logged by:**	Neil Kennedy	**Zone:**	17	**Surveyed by:**	
Logged:	07-Dec-15	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	YEO	**Plugged:**	no						

Target: Target information: Main Cryderman Shear Intercept (110m vertical depth, 153m down hole depth), So

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422723	**East:**	0	**East:**	0
North:	5270189	**North:**	0	**North:**	0
Elev.:	383	**Elev.:**	0	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
57.00	7.20	-42.80	0	0	0	56055	MS	☑	Ranger Multishot Survey
58.50	7.00	-42.70	0	0	0	56040	MS	☑	Ranger Multishot Survey
60.00	6.90	-42.60	0	0	0	56043	MS	☑	Ranger Multishot Survey
61.50	6.90	-42.50	0	0	0	56047	MS	☑	Ranger Multishot Survey
63.00	6.70	-42.40	0	0	0	56035	MS	☑	Ranger Multishot Survey
64.50	6.60	-42.30	0	0	0	56040	MS	☑	Ranger Multishot Survey
66.00	6.80	-42.30	0	0	0	56044	MS	☑	Ranger Multishot Survey
67.50	6.60	-42.20	0	0	0	56037	MS	☑	Ranger Multishot Survey
69.00	6.70	-42.10	0	0	0	56035	MS	☑	Ranger Multishot Survey
70.50	6.70	-42.00	0	0	0	56036	MS	☑	Ranger Multishot Survey
72.00	6.50	-41.90	0	0	0	56038	MS	☑	Ranger Multishot Survey
73.50	6.70	-41.80	0	0	0	56034	MS	☑	Ranger Multishot Survey
75.00	6.60	-41.70	0	0	0	56038	MS	☑	Ranger Multishot Survey
76.50	6.30	-41.60	0	0	0	56031	MS	☑	Ranger Multishot Survey
78.00	6.50	-41.50	0	0	0	56034	MS	☑	Ranger Multishot Survey
79.50	6.10	-41.40	0	0	0	56022	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-02** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	7	**Length:**	3	**Dimension:**	NQ	**Claim No.:**	3017382	**Company:**	IAMGOLD
Dip:	-45.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41-P/12	**Contractor:**	Chenier
Length:	201	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	30-Nov-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	04-Dec-15	**Left in hole:**	no	**Logged by:**	Neil Kennedy	**Zone:**	17	**Surveyed by:**	
Logged:	07-Dec-15	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	YEO	**Plugged:**	no						

Target: Target information: Main Cryderman Shear Intercept (110m vertical depth, 153m down hole depth), So

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422723	**East:**	0	**East:**	0
North:	5270189	**North:**	0	**North:**	0
Elev.:	383	**Elev.:**	0	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
81.00	6.30	-41.40	0	0	0	56015	MS	☑	Ranger Multishot Survey
82.50	6.30	-41.40	0	0	0	56050	MS	☑	Ranger Multishot Survey
84.00	6.10	-41.30	0	0	0	56037	MS	☑	Ranger Multishot Survey
85.50	6.00	-41.30	0	0	0	56036	MS	☑	Ranger Multishot Survey
87.00	6.00	-41.20	0	0	0	56045	MS	☑	Ranger Multishot Survey
88.50	6.00	-41.20	0	0	0	56045	MS	☑	Ranger Multishot Survey
90.00	6.00	-41.10	0	0	0	56049	MS	☑	Ranger Multishot Survey
91.50	5.80	-41.10	0	0	0	56043	MS	☑	Ranger Multishot Survey
93.00	5.80	-41.00	0	0	0	56050	MS	☑	Ranger Multishot Survey
94.50	5.90	-41.00	0	0	0	56044	MS	☑	Ranger Multishot Survey
96.00	5.80	-41.00	0	0	0	56048	MS	☑	Ranger Multishot Survey
97.50	4.70	-41.10	0	0	0	56075	MS	☑	Ranger Multishot Survey
99.00	4.60	-41.00	0	0	0	56077	MS	☑	Ranger Multishot Survey
100.50	4.70	-41.00	0	0	0	56084	MS	☑	Ranger Multishot Survey
102.00	4.60	-41.00	0	0	0	56081	MS	☑	Ranger Multishot Survey
103.50	4.60	-40.90	0	0	0	56083	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-02** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	7	**Length:**	3	**Dimension:**	NQ	**Claim No.:**	3017382	**Company:**	IAMGOLD
Dip:	-45.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41-P/12	**Contractor:**	Chenier
Length:	201	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	30-Nov-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	04-Dec-15	**Left in hole:**	no	**Logged by:**	Neil Kennedy	**Zone:**	17	**Surveyed by:**	
Logged:	07-Dec-15	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	YEO	**Plugged:**	no						

Target: Target information: Main Cryderman Shear Intercept (110m vertical depth, 153m down hole depth), So

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422723	**East:**	0	**East:**	0
North:	5270189	**North:**	0	**North:**	0
Elev.:	383	**Elev.:**	0	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
105.00	4.60	-40.90	0	0	0	56080	MS	☑	Ranger Multishot Survey
106.50	4.60	-40.90	0	0	0	56082	MS	☑	Ranger Multishot Survey
108.00	4.60	-40.80	0	0	0	56088	MS	☑	Ranger Multishot Survey
109.50	4.60	-40.80	0	0	0	56083	MS	☑	Ranger Multishot Survey
111.00	4.50	-40.80	0	0	0	56081	MS	☑	Ranger Multishot Survey
112.50	4.50	-40.70	0	0	0	56085	MS	☑	Ranger Multishot Survey
114.00	4.60	-40.70	0	0	0	56085	MS	☑	Ranger Multishot Survey
115.50	4.60	-40.60	0	0	0	56084	MS	☑	Ranger Multishot Survey
117.00	4.50	-40.60	0	0	0	56087	MS	☑	Ranger Multishot Survey
118.50	4.50	-40.60	0	0	0	56071	MS	☑	Ranger Multishot Survey
120.00	4.60	-40.50	0	0	0	56084	MS	☑	Ranger Multishot Survey
121.50	4.60	-40.50	0	0	0	56084	MS	☑	Ranger Multishot Survey
123.00	4.60	-40.50	0	0	0	56075	MS	☑	Ranger Multishot Survey
124.50	4.60	-40.40	0	0	0	56081	MS	☑	Ranger Multishot Survey
126.00	4.50	-40.40	0	0	0	56080	MS	☑	Ranger Multishot Survey
127.50	4.50	-40.40	0	0	0	56076	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-02** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	7	**Length:**	3	**Dimension:**	NQ	**Claim No.:**	3017382	**Company:**	IAMGOLD
Dip:	-45.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41-P/12	**Contractor:**	Chenier
Length:	201	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	30-Nov-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	04-Dec-15	**Left in hole:**	no	**Logged by:**	Neil Kennedy	**Zone:**	17	**Surveyed by:**	
Logged:	07-Dec-15	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	YEO	**Plugged:**	no						

Target: Target information: Main Cryderman Shear Intercept (110m vertical depth, 153m down hole depth), So

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422723	**East:**	0	**East:**	0
North:	5270189	**North:**	0	**North:**	0
Elev.:	383	**Elev.:**	0	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
129.00	4.50	-40.40	0	0	0	56072	MS	☑	Ranger Multishot Survey
130.50	4.50	-40.40	0	0	0	56063	MS	☑	Ranger Multishot Survey
132.00	4.60	-40.30	0	0	0	56060	MS	☑	Ranger Multishot Survey
133.50	4.60	-40.30	0	0	0	56065	MS	☑	Ranger Multishot Survey
135.00	4.50	-40.30	0	0	0	56056	MS	☑	Ranger Multishot Survey
136.50	4.60	-40.30	0	0	0	56052	MS	☑	Ranger Multishot Survey
138.00	4.60	-40.20	0	0	0	56054	MS	☑	Ranger Multishot Survey
139.50	4.60	-40.20	0	0	0	56041	MS	☑	Ranger Multishot Survey
141.00	4.60	-40.10	0	0	0	56037	MS	☑	Ranger Multishot Survey
142.50	4.60	-40.10	0	0	0	56025	MS	☑	Ranger Multishot Survey
144.00	4.60	-40.10	0	0	0	56039	MS	☑	Ranger Multishot Survey
145.50	4.60	-40.00	0	0	0	56106	MS	☑	Ranger Multishot Survey
147.00	4.50	-40.00	0	0	0	56175	MS	☑	Ranger Multishot Survey
148.50	4.60	-39.90	0	0	0	55969	MS	☑	Ranger Multishot Survey
150.00	4.10	-39.90	0	0	0	56137	MS	☑	Ranger Multishot Survey
151.50	4.50	-39.90	0	0	0	56063	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-02** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	7	**Length:**	3	**Dimension:**	NQ	**Claim No.:**	3017382	**Company:**	IAMGOLD
Dip:	-45.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41-P/12	**Contractor:**	Chenier
Length:	201	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	30-Nov-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	04-Dec-15	**Left in hole:**	no	**Logged by:**	Neil Kennedy	**Zone:**	17	**Surveyed by:**	
Logged:	07-Dec-15	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	YEO	**Plugged:**	no						

Target: Target information: Main Cryderman Shear Intercept (110m vertical depth, 153m down hole depth), So

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422723	**East:**	0	**East:**	0
North:	5270189	**North:**	0	**North:**	0
Elev.:	383	**Elev.:**	0	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
153.00	4.70	-39.90	0	0	0	56072	MS	☑	Ranger Multishot Survey
154.50	4.60	-39.80	0	0	0	56061	MS	☑	Ranger Multishot Survey
156.00	4.60	-39.80	0	0	0	56037	MS	☑	Ranger Multishot Survey
157.50	4.50	-39.80	0	0	0	56077	MS	☑	Ranger Multishot Survey
159.00	4.60	-39.80	0	0	0	56039	MS	☑	Ranger Multishot Survey
160.50	4.50	-39.70	0	0	0	56045	MS	☑	Ranger Multishot Survey
162.00	4.70	-39.70	0	0	0	56046	MS	☑	Ranger Multishot Survey
163.50	4.60	-39.70	0	0	0	56033	MS	☑	Ranger Multishot Survey
165.00	4.60	-39.50	0	0	0	56055	MS	☑	Ranger Multishot Survey
166.50	4.80	-39.40	0	0	0	55974	MS	☑	Ranger Multishot Survey
168.00	4.60	-39.20	0	0	0	56017	MS	☑	Ranger Multishot Survey
169.50	4.60	-39.00	0	0	0	55997	MS	☑	Ranger Multishot Survey
171.00	4.40	-38.90	0	0	0	56020	MS	☑	Ranger Multishot Survey
172.50	4.40	-38.70	0	0	0	56060	MS	☑	Ranger Multishot Survey
174.00	4.30	-38.50	0	0	0	56001	MS	☑	Ranger Multishot Survey
175.50	4.90	-38.30	0	0	0	55946	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-02** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	7	**Length:**	3	**Dimension:**	NQ	**Claim No.:**	3017382	**Company:**	IAMGOLD
Dip:	-45.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41-P/12	**Contractor:**	Chenier
Length:	201	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	30-Nov-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	04-Dec-15	**Left in hole:**	no	**Logged by:**	Neil Kennedy	**Zone:**	17	**Surveyed by:**	
Logged:	07-Dec-15	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	YEO	**Plugged:**	no						

Target: Target information: Main Cryderman Shear Intercept (110m vertical depth, 153m down hole depth), So

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422723	**East:**	0	**East:**	0
North:	5270189	**North:**	0	**North:**	0
Elev.:	383	**Elev.:**	0	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
177.00	4.10	-38.10	0	0	0	56011	MS	☑	Ranger Multishot Survey
178.50	4.20	-38.00	0	0	0	56001	MS	☑	Ranger Multishot Survey
180.00	4.10	-37.70	0	0	0	56002	MS	☑	Ranger Multishot Survey
181.50	4.10	-37.60	0	0	0	55988	MS	☑	Ranger Multishot Survey
183.00	4.00	-37.40	0	0	0	56014	MS	☑	Ranger Multishot Survey
184.50	3.50	-37.10	0	0	0	55873	MS	☑	Ranger Multishot Survey
186.00	3.90	-36.90	0	0	0	56026	MS	☑	Ranger Multishot Survey
187.50	3.80	-36.60	0	0	0	55989	MS	☑	Ranger Multishot Survey
189.00	3.60	-36.30	0	0	0	55981	MS	☑	Ranger Multishot Survey
190.50	3.60	-36.00	0	0	0	55978	MS	☑	Ranger Multishot Survey
192.00	3.50	-35.80	0	0	0	55961	MS	☑	Ranger Multishot Survey
193.50	3.50	-35.60	0	0	0	55965	MS	☑	Ranger Multishot Survey
195.00	3.40	-35.30	0	0	0	55959	MS	☑	Ranger Multishot Survey
196.50	3.40	-35.10	0	0	0	55964	MS	☑	Ranger Multishot Survey
198.00	3.20	-34.80	0	0	0	55944	MS	☑	Ranger Multishot Survey
199.50	3.40	-34.60	0	0	0	55951	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-02** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	7	**Length:**	3	**Dimension:**	NQ	**Claim No.:**	3017382	**Company:**	IAMGOLD
Dip:	-45.5	**Pulled:**	no	**Diam Chang:**	no	**NTS:**	41-P/12	**Contractor:**	Chenier
Length:	201	**Capped:**	yes	**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	Neil Kennedy
Started:	30-Nov-15	**Cemented:**	no	**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	04-Dec-15	**Left in hole:**	no	**Logged by:**	Neil Kennedy	**Zone:**	17	**Surveyed by:**	
Logged:	07-Dec-15	**Making water:**	no	**Relog by:**		**NAD:**	NAD83	**Multi shot su**	yes
Township:	YEO	**Plugged:**	no						

Target: Target information: Main Cryderman Shear Intercept (110m vertical depth, 153m down hole depth), So

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422723	**East:**	0	**East:**	0
North:	5270189	**North:**	0	**North:**	0
Elev.:	383	**Elev.:**	0	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
201.00	3.30	-34.40	0	0	0	55942	MS	☑	Ranger Multishot Survey

LITHOLOGY REPORT
- Detailed -

Hole Number **SCH15-02** Project: **TAAC** Project Number: **251**

From (m)	To (m)		Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
0.00	4.37	**OB**	***Overburden***												
4.37	11.22	**14D**	***Porphyritic Diabase dykes***	1	2	BLK	405351	8.56	9.94	1.38	<0	-	<0.01	-	-

Black in color, glomeroporphyritic texture, massive structure, mod magnetism, unit is siliceous with mod ep altn of plag phenocrysts, very weak chl atln and carb atln along fractures, tr diss py , some minor zones of veined silicified volcanic fragments and rafts within the dike (intermediate lapilli tuff/volcanoclastic), sharp lct with volcanic unit. (Tr diss to 1% py +- aspy within volcanic fragements - sampled).

Alteration Maj:	*Type/Style/Intensity*	*Comment*
4.37 - 11.22	CB FRC 1	Carbonatization, Along Fractures, Very weak
4.37 - 11.22	CL FRC 1	Chloritization, Along Fractures, Very weak
4.37 - 11.22	EP AFG 3	Epidotization, Alteration of feldspar grains, Moderate

LITHOLOGY REPORT
- Detailed -

Hole Number **SCH15-02** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
11.22	136.09	**3J** ***Volcaniclastic-Epiclastic (Intermediate)***	1	1	GY

Grey to greenish to whitish in color dependant on the altn type and intesity present, intermediate mixed lapilli tuffs and volcanoclastic, clastic texture with stronly fotd structure, minor autobreccia near uct of unit with diabase dike consisting of carb matrix fill, mm to cm scale angular stretched volcanic fragments 95% with minor occasional clastic fragments, carb fracture stockwork up to 26m down hole depth with no carb altn in matrix (only vein controlled), 2-3% Py > Po in this area with minor large tuff fragments intensly carbonatized with >=5% py, as clusters and diss, unit becoming pervasively carbonotized with absence of fracture stockwork and increase of silica altn towards "South Zone" with the addition of Tr-1% aspy and minor qtz 1-2% veining, "South Zone" from 43.81m-47.2m consisting of 65% deformed Qtz-Amphibole stockwork veining with no carb altn and 2-3% Py > Aspy > Po, shp contact of the zone ~ // to regional fotn, pv carbonate steadly increases along with silica altn decreasing towards unaltered zone of volcanoclastic with no carb altn at this point and only Tr-1% diss py from 66.5m-73.5m, increase in pervasivev carb atln downhole and increase in silica altn with minor qtz and one zone of qtz-amphibole veining, 2-3% py > po > Aspy transitioning to 2% py > po, pervasive carb atln and weak to very weak si altn decreasing at depth up to 106m py+ po and Tr Aspy, minor qtz-amphibole veining from 102-112m (2-3% py>po>aspy), carbonate fracture stockwork moderate in intensity from 116-126m with 2-3% py + po, minor <1m wacke lenses from 109m-110m and 121-122m, small zone of pervasive carb atln after the carb fracture stockwork zone with carb decreasing and silica increasing towards contact with "Main Cryderman Shear" with 2% diss py + po and Tr Aspy.

Alteration Maj:	***Type/Style/Intensity***	***Comment***
11.22 - 26.00	CL PV 2	Chloritization, Pervasive, Weak
11.22 - 26.00	CB FRC 4	Carbonatization, Along Fractures, Strong
26.00 - 43.80	CB PV 4	Carbonatization, Pervasive, Strong (increaseing at depth then dissapating at "South Zone margin"
26.00 - 43.80	SI PV 3	Silicification, Pervasive, Moderate (increasing towards "south Zone"
43.80 - 47.20	SI MTV 4	Silicification, Marginal to veins, Strong
43.80 - 47.20	AM MX 4	Amphibolitization, Matrix, Strong
47.20 - 66.50	SI PV 2	Silicification, Pervasive, Weak (steadily decreasing away from "South Zone").
47.20 - 66.50	CB PV 4	Carbonatization, Pervasive, Strong (increasing away from "South Zone" then decreasing towards unaltered zone
66.50 - 73.25	CL PV 2	Chloritization, Pervasive, Weak

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405352	11.22	12.00	0.78	<0	-	<0.01	-	-
405353	12.00	12.90	0.90	<0	-	<0.01	-	-
405354	12.90	13.30	0.40	<0	-	<0.01	-	-
405355	13.30	14.00	0.70	<0	-	<0.01	-	-
405356	14.00	15.00	1.00	<0	-	<0.01	-	-
405357	15.00	16.00	1.00	<0	-	<0.01	-	-
405358	16.00	17.00	1.00	<0	-	<0.01	-	-
405359	17.00	18.00	1.00	0	-	0.01	-	-
405360	18.00	19.00	1.00	<0	-	<0.01	-	-
405361	19.00	20.00	1.00	0	-	0.01	-	-
405363	20.00	21.00	1.00	<0	-	<0.01	-	-
405364	21.00	22.00	1.00	<0	-	<0.01	-	-
405365	22.00	23.00	1.00	<0	-	<0.01	-	-
405366	23.00	24.00	1.00	<0	-	<0.01	-	-
405367	24.00	25.00	1.00	0	-	0.02	-	-
405368	25.00	26.00	1.00	<0	-	<0.01	-	-
405369	26.00	27.00	1.00	0	-	0.01	-	-
405370	27.00	28.00	1.00	0	-	0.02	-	-
405371	28.00	29.00	1.00	0	-	0.01	-	-
405372	29.00	30.00	1.00	0	-	0.03	-	-
405373	30.00	31.00	1.00	0	-	0.46	0.47	-
405375	31.00	32.00	1.00	0	-	0.07	-	-
405376	32.00	33.00	1.00	0	-	0.13	-	-
405377	33.00	34.00	1.00	1	-	0.91	-	-
405378	34.00	35.00	1.00	0	-	0.02	-	-
405379	35.00	36.00	1.00	0	-	0.01	-	-
405380	36.00	37.00	1.00	0	-	0.01	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **SCH15-02** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering Oxidation Colour
	73.25 - 90.00	SI PV 2	Silicification, Pervasive, Weak (Increasing again in second alteration front towards "Main Cryderman Shear").
	73.25 - 90.00	CB PV 3	Carbonatization, Pervasive, Moderate (Increasing again in second alteration front towards "Main Cryderman Shear"
	90.00 - 106.00	SI PV 1	Silicification, Pervasive, Very weak py+ po and Tr Asp
	90.00 - 106.00	CB PV 2	Carbonatization, Pervasive, Weak (decreasing towards carb fracture stockwork zone at 116m)
	106.00 - 116.00	CB PV 1	Carbonatization, Pervasive, Very weak
	116.00 - 126.00	CB FRC 4	Carbonatization, Along Fractures, Strong
	116.00 - 126.00	CL PV 2	Chloritization, Pervasive, Weak
	126.00 - 136.09	SI PV 1	Silicification, Pervasive, Very weak (increasing towards "main cryderman shear"
	126.00 - 136.09	CB PV 3	Carbonatization, Pervasive, Moderate (increasing then decreasing towards "main cryderman shear"

Mineralization Maj. :	Type/Style/%Mineral	Comment
11.22 - 26.00	Po CLS 1	Pyrrhotite, clusters/aggregates, 1%
11.22 - 26.00	Py DIS 2	Pyrite, Disseminated, 2%
26.00 - 32.00	Py DIS 2	Pyrite, Disseminated, 2%
26.00 - 32.00	Po CLS 1	Pyrrhotite, clusters/aggregates, 1%
32.00 - 36.00	Po CLS 1	Pyrrhotite, clusters/aggregates, 1%
32.00 - 36.00	Py DIS 1	Pyrite, Disseminated, 1%
32.00 - 36.00	Aspy DIS 0.5	Arsenopyrite, Disseminated, 0.5%
36.00 - 43.80	Py BLB	Pyrite, Blebs
43.80 - 47.20	Po VN 1	Pyrrhotite, Vein-controlled, 1%
43.80 - 47.20	Py VN 1	Pyrite, Vein-controlled, 1%
43.80 - 47.20	Aspy VN 1	Arsenopyrite, Vein-controlled, 1%
47.20 - 56.00	Py DIS 2	Pyrite, Disseminated, 2%
47.20 - 56.00	Po CLS 1	Pyrrhotite, clusters/aggregates, 1%

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405381	37.00	38.00	1.00	0	-	0.04	-	-
405382	38.00	39.00	1.00	0	-	0.01	-	-
405383	39.00	40.00	1.00	0	-	0.01	-	-
405384	40.00	41.00	1.00	0	-	0.01	-	-
405385	41.00	42.00	1.00	0	-	0.01	-	-
405387	42.00	43.00	1.00	0	-	0.02	-	-
405388	43.00	43.81	0.81	0	-	0.04	-	-
405389	43.81	44.70	0.89	0	-	0.22	-	-
405390	44.70	45.63	0.93	0	-	0.03	-	-
405391	45.63	46.63	1.00	0	-	0.03	-	-
405392	46.63	47.20	0.57	0	-	0.02	-	-
405393	47.20	48.00	0.80	0	-	0.02	-	-
405394	48.00	49.00	1.00	0	-	0.01	-	-
405395	49.00	50.00	1.00	0	-	0.01	-	-
405396	50.00	51.00	1.00	<0	-	<0.01	-	-
405397	51.00	52.00	1.00	<0	-	<0.01	-	-
405399	52.00	53.00	1.00	0	-	0.01	-	-
405400	53.00	54.00	1.00	0	-	0.06	-	-
405401	54.00	55.00	1.00	0	-	0.09	-	-
405402	55.00	56.00	1.00	0	-	0.01	-	-
405403	56.00	57.00	1.00	0	-	0.02	-	-
405404	57.00	58.00	1.00	0	-	0.01	-	-
405405	58.00	59.00	1.00	0	-	0.01	-	-
405406	59.00	60.00	1.00	0	-	0.01	0.01	-
405407	60.00	61.00	1.00	<0	-	<0.01	-	-
405408	61.00	62.00	1.00	<0	-	<0.01	-	-
405409	62.00	63.00	1.00	<0	-	<0.01	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **SCH15-02** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
	56.00 - 62.00	Aspy DIS 0.5	Arsenopyrite, Disseminated, 0.5%	405410	63.00	64.00	1.00	<0	-	<0.01	-	-
	56.00 - 62.00	Po CLS 0.5	Pyrrhotite, clusters/aggregates, 0.5%	405411	64.00	65.00	1.00	<0	-	<0.01	-	-
	56.00 - 62.00	Py DIS 1	Pyrite, Disseminated, 1%	405413	65.00	66.50	1.50	<0	-	<0.01	-	-
	62.00 - 66.50	Po CLS 0.5	Pyrrhotite, clusters/aggregates, 0.5%	405414	66.50	67.00	0.50	<0	-	<0.01	-	-
	62.00 - 66.50	Py DIS 1.5	Pyrite, Disseminated, 1.5%	405415	67.00	68.00	1.00	<0	-	<0.01	-	-
	66.50 - 78.50	Py DIS 0.5	Pyrite, Disseminated, 0.5%	405416	72.00	73.29	1.29	<0	-	<0.01	-	-
	78.50 - 90.00	Py DIS 1.5	Pyrite, Disseminated, 1.5%	405417	73.29	74.00	0.71	<0	-	<0.01	-	-
	78.50 - 90.00	Aspy DIS 0.5	Arsenopyrite, Disseminated, 0.5%	405418	74.00	75.00	1.00	<0	-	<0.01	-	-
	78.50 - 90.00	Po CLS 0.5	Pyrrhotite, clusters/aggregates, 0.5%	405419	75.00	76.00	1.00	<0	-	<0.01	-	-
	90.00 - 102.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%	405420	76.00	77.00	1.00	0	-	0.04	-	-
	90.00 - 102.00	Po DIS 0.5	Pyrrhotite, Disseminated, 0.5%	405421	77.00	78.00	1.00	0	-	0.08	0.07	-
	90.00 - 102.00	Aspy DIS 0.5	Arsenopyrite, Disseminated, 0.5%	405422	78.00	79.00	1.00	<0	-	<0.01	-	-
	102.00 - 111.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%	405423	79.00	80.00	1.00	<0	-	<0.01	-	-
	102.00 - 111.00	Py VN 1	Pyrite, Vein-controlled, 1%	405425	80.00	81.00	1.00	<0	-	<0.01	-	-
	102.00 - 111.00	Po VN 1	Pyrrhotite, Vein-controlled, 1%	405426	81.00	82.00	1.00	<0	-	<0.01	-	-
	102.00 - 111.00	Aspy DIS 0.5	Arsenopyrite, Disseminated, 0.5%	405427	82.00	83.00	1.00	<0	-	<0.01	-	-
	102.00 - 111.00	Aspy VN 0.5	Arsenopyrite, Vein-controlled, 0.5%	405428	83.00	84.00	1.00	<0	-	<0.01	-	-
	102.00 - 111.00	Po DIS 0.5	Pyrrhotite, Disseminated, 0.5%	405429	84.00	85.00	1.00	<0	-	<0.01	-	-
	111.00 - 116.00	Aspy DIS 0.5	Arsenopyrite, Disseminated, 0.5%	405430	85.00	86.00	1.00	0	-	0.02	-	-
	111.00 - 116.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%	405431	86.00	87.00	1.00	0	-	0.01	-	-
	111.00 - 116.00	Po DIS 0.5	Pyrrhotite, Disseminated, 0.5%	405432	87.00	88.00	1.00	0	-	0.01	-	-
	116.00 - 126.00	Po CLS 1	Pyrrhotite, clusters/aggregates, 1%	405433	88.00	89.00	1.00	<0	-	<0.01	-	-
	116.00 - 126.00	Py DIS 2	Pyrite, Disseminated, 2%	405434	89.00	90.00	1.00	<0	-	<0.01	-	-
	126.00 - 136.09	Py DIS 1	Pyrite, Disseminated, 1%	405435	90.00	91.50	1.50	<0	-	<0.01	-	-
	126.00 - 136.09	Aspy DIS 0.5	Arsenopyrite, Disseminated, 0.5%	405437	91.50	93.00	1.50	0	-	0.25	-	-
	126.00 - 136.09	Po DIS 1	Pyrrhotite, Disseminated, 1%	405438	93.00	94.00	1.00	0	-	0.01	-	-
	Structure Maj.:	***Inte/Type/Core Angle***	***Comment***	405439	94.00	95.00	1.00	0	-	0.01	-	-
	11.22 - 43.80	S FOL	Foliated									
	43.80 - 47.20	S SHRZN	Shear Zone (folded-sheared-deformed-crenulated)									
	47.20 - 116.00	S FOL	Foliated									

LITHOLOGY REPORT
- Detailed -

Hole Number **SCH15-02** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
	116.00 - 126.00	MS FAC	Fractured		
	126.00 - 136.09	M FOL	Foliated		

Texture Maj:	Type	Comment
11.22 - 136.09	VC	Volcanoclastic

Vein Maj. :	Style/%vein/CoreA/%min/min	Comment
11.22 - 26.00	STWV 40 100 CBV	Carbonate Vein, 100%
26.00 - 43.80	VN 2 100 QV	Quartz Vein, 100%
43.80 - 47.20	VN 65 100 QAV	Quartz-Amphibole Vein, 100%
47.20 - 83.00	VN 2 100 CBV	Carbonate Vein, 100%
47.20 - 83.00	VN 2 100 QV	Quartz Vein, 100%
83.00 - 84.00	VN 10 100 QV	Quartz Vein, 100%
83.00 - 84.00	VN 10 100 CBV	Carbonate Vein, 100%
83.00 - 84.00	VN 10 100 QAV	Quartz-Amphibole Vein, 100%
84.00 - 102.00	VN 2 100 CBV	Carbonate Vein, 100%
84.00 - 102.00	VN 2 100 QV	Quartz Vein, 100%
102.00 - 111.00	VN 7 100 QV	Quartz Vein, 100%
102.00 - 111.00	VN 7 100 CBV	Carbonate Vein, 100%
102.00 - 111.00	VN 7 100 QAV	Quartz-Amphibole Vein, 100%
111.00 - 116.00	VN 2 100 QV	Quartz Vein, 100%
111.00 - 116.00	VN 2 100 CBV	Carbonate Vein, 100%
116.00 - 126.00	VN 25 100 CBV	Carbonate Vein, 100%
126.00 - 136.09	2 100 CBV	Carbonate Vein, 100%
126.00 - 136.09	2 100 QV	Quartz Vein, 100%

Minor Interval:

108.97 109.45 11B *Greywacke/Arkosic-wacke* 1

Greenish black in color, fine grained texture, massive to weakly fotd structure, shrp bedding contacts // to regional fotn/shearing dipping to south, no veining, very weak carb altn, Tr diss py.

Alteration Min:	Type/Style/Intensity	Comment
108.97 - 109.45	CL PV 1	Chloritization, Pervasive, Very weak

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405440	95.00	96.00	1.00	0	-	0.01	-	-
405441	96.00	97.00	1.00	<0	-	<0.01	-	-
405442	97.00	98.00	1.00	<0	-	<0.01	-	-
405443	98.00	99.00	1.00	<0	-	<0.01	-	-
405444	99.00	100.00	1.00	0	-	0.10	-	-
405445	100.00	101.00	1.00	0	-	0.01	-	-
405446	101.00	102.00	1.00	0	-	0.01	-	-
405447	102.00	103.00	1.00	0	-	0.01	-	-
405449	103.00	104.00	1.00	<0	-	<0.01	-	-
405450	104.00	105.00	1.00	<0	-	<0.01	-	-
405451	105.00	106.00	1.00	<0	-	<0.01	-	-
405452	106.00	107.00	1.00	<0	-	<0.01	-	-
405453	107.00	108.00	1.00	<0	-	<0.01	-	-
405454	108.00	108.97	0.97	<0	-	<0.01	-	-
405455	108.97	109.45	0.48	<0	-	<0.01	<0.01	-
405456	109.45	110.00	0.55	0	-	0.03	-	-
405457	110.00	111.00	1.00	0	-	0.01	-	-
405458	111.00	112.00	1.00	0	-	0.23	-	-
405459	112.00	113.00	1.00	<0	-	<0.01	-	-
405460	113.00	114.00	1.00	<0	-	<0.01	-	-
405461	114.00	115.00	1.00	<0	-	<0.01	-	-
405463	115.00	116.00	1.00	<0	-	<0.01	-	-
405464	116.00	117.00	1.00	<0	-	<0.01	-	-
405465	117.00	118.00	1.00	<0	-	<0.01	-	-
405466	118.00	119.00	1.00	<0	-	<0.01	-	-
405467	119.00	120.00	1.00	<0	-	<0.01	-	-
405468	120.00	121.00	1.00	<0	-	<0.01	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **SCH15-02** Project: **TAAC** Project Number: **251**

From (m)	To (m)		Lithology	Weathering	Oxidation	Colour
		108.97 - 109.45	CB PV 1	Carbonatization, Pervasive, Very wea		
		Mineralization Min:	***Type/Style/%Mineral***	***Comment***		
		108.97 - 109.45	Py DIS 0.5	Pyrite, Disseminated, 0.5%		
		Structure Min.:	***Inte/Type/Core Angle***	***Comment***		
		108.97 - 109.45	W FOL	Foliated		
		Texture Min:	***Type***	***Comment***		
		108.97 - 109.45	FG	Fine Grained (<1mm)		
136.09	149.35	**11A**	***Arenaceous-Arenite (sandstone)***	1	1	WH

White in color, medium grained texture, sheared structure "Main Cryderman Shear", intense silicification throughout and abundant fuchsite altn with zone of pv mod carb atln at start of unit and from 140-142m, 2% diss aspy throughout the unit +- Trace py + po, Contact veining from 148.5-149.35 with 60% qtz + minor amphibole and >5% py > po > aspy, sharp contact with conglomerate unit to the north.

Alteration Maj:	***Type/Style/Intensity***	***Comment***
136.09 - 149.35	FU PV 3	Fuchsite, Pervasive, Moderate
136.09 - 149.35	SI PV 5	Silicification, Pervasive, Intense
Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
136.09 - 149.35	Py DIS 0.5	Pyrite, Disseminated, 0.5%
136.09 - 149.35	Po CLS 0.5	Pyrrhotite, clusters/aggregates, 0.5%
136.09 - 149.35	Aspy DIS 2	Arsenopyrite, Disseminated, 2%

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405469	121.00	121.77	0.77	<0	-	<0.01	-	-
405470	121.77	122.05	0.28	<0	-	<0.01	-	-
405471	122.05	123.00	0.95	<0	-	<0.01	-	-
405472	123.00	124.00	1.00	<0	-	<0.01	-	-
405473	124.00	125.00	1.00	<0	-	<0.01	-	-
405475	125.00	126.00	1.00	<0	-	<0.01	-	-
405476	126.00	127.00	1.00	<0	-	<0.01	-	-
405477	127.00	128.00	1.00	<0	-	<0.01	-	-
405478	128.00	129.00	1.00	0	-	0.32	-	-
405479	129.00	130.00	1.00	0	-	0.04	-	-
405480	130.00	131.00	1.00	<0	-	<0.01	-	-
405481	131.00	132.00	1.00	0	-	0.02	-	-
405482	132.00	133.00	1.00	<0	-	<0.01	-	-
405483	133.00	134.00	1.00	<0	-	<0.01	-	-
405484	134.00	135.00	1.00	<0	-	<0.01	-	-
405485	135.00	136.09	1.09	0	-	0.01	-	-
405487	136.09	137.00	0.91	0	-	0.06	-	-
405488	137.00	138.00	1.00	0	-	0.45	-	-
405489	138.00	139.00	1.00	0	-	0.08	-	-
405490	139.00	140.00	1.00	<0	-	<0.01	-	-
405491	140.00	141.00	1.00	<0	-	<0.01	<0.01	-
405492	141.00	142.00	1.00	<0	-	<0.01	-	-
405493	142.00	143.00	1.00	<0	-	<0.01	-	-
405494	143.00	144.00	1.00	0	-	0.01	-	-
405495	144.00	145.00	1.00	0	-	0.01	-	-
405496	145.00	146.00	1.00	0	-	0.39	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **SCH15-02** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
149.35	201.00	**11C5** ***Conglomerate (Sedimentary matrix sup***	1	1	GG

Blackis green to grey in color, matrix supported, clastic texture with fotd-sheared structure, rounded streched clasts of dominately silicified volcanics + qtz + granitoides + BIF, weak carb altn and silicification for 3-4m from lct of sandstone unit above, minor qtz and qtz-cal + carb veining 2-3% throughout, minor zones of up to 2-3% py + po as bnds, clusteres, vein controlled and diss, weak chl altn throughout, silicification increasing in intensity again from 180-201 (EOH), mineralized veined zone from 177.7-178.3m with 50-60% qtz veining and >5% sulphides marginal to veins and in veining (aspy > po > py, minor zones of folding and crenulation cleavage with diss sulphides 1-2% from 188m-193m.

Structure Maj.:	***Inte/Type/Core Angle***	***Comment***
136.09 - 149.35	S SHRD	Sheared

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

Alteration Maj:	***Type/Style/Intensity***	***Comment***
149.35 - 154.00	SI PV 2	Silicification, Pervasive, Weak
149.35 - 154.00	CL MX 2	Chloritization, Matrix, Weak
149.35 - 154.00	CB MX 3	Carbonatization, Matrix, Moderate
154.00 - 180.00	CB FRC 1	Carbonatization, Along Fractures, Very weak
154.00 - 180.00	CL MX 2	Chloritization, Matrix, Weak
180.00 - 201.00	CL MX 1	Chloritization, Matrix, Very weak
180.00 - 201.00	SI PV 2	Silicification, Pervasive, Weak

Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***
149.35 - 177.70	Po CLS 1	Pyrrhotite, clusters/aggregates, 1% (local to minor zones)

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405497	146.00	147.00	1.00	1	-	0.75	-	-
405499	147.00	148.50	1.50	0	-	0.40	-	-
405500	148.50	149.35	0.85	0	-	0.01	-	-
239901	149.35	150.00	0.65	0	-	0.01	-	-
239902	150.00	151.00	1.00	0	-	0.01	-	-
239903	151.00	152.00	1.00	0	-	0.02	-	-
239904	152.00	153.00	1.00	0	-	0.02	-	-
239905	162.00	162.50	0.50	0	-	0.01	0.01	-
239906	166.50	167.00	0.50	<0	-	<0.01	-	-
239907	167.50	168.00	0.50	0	-	0.01	0.01	-
239908	168.75	169.25	0.50	0	-	0.05	-	-
239909	176.50	177.00	0.50	0	-	0.01	-	-
239910	177.70	178.30	0.60	1	-	1.45	-	-
239911	182.50	183.00	0.50	<0	-	<0.01	-	-
239913	188.00	188.50	0.50	0	-	0.01	-	-
239914	191.60	192.00	0.40	0	-	0.01	-	-
239915	193.00	193.50	0.50	0	-	0.02	-	-
239916	198.00	199.00	1.00	0	-	0.01	-	-
239917	199.00	200.00	1.00	0	-	0.03	-	-
239918	200.00	201.00	1.00	0	-	0.01	-	-

FULL ANALYTICAL REPORT

- ICP -

Hole Number **SCH15-02** Project: **TAAC** Project Number: **251**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	Tl (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
8.56	9.94	1.38	405351	SGS	SU1501513B	18-Dec-15	3	-	15	-	-	4	2	<2	<0	0	0	-	-	75	-	-	1	80	0.05
12.00	12.90	0.90	405353	SGS	SU1501513B	18-Dec-15	2	-	15	-	-	3	2	<2	<0	0	0	-	-	74	-	-	0	102	0.02
13.30	14.00	0.70	405355	SGS	SU1501513B	18-Dec-15	3	-	15	-	-	2	1	<2	<0	0	0	-	-	73	-	-	0	115	0.02
16.00	17.00	1.00	405358	SGS	SU1501513B	18-Dec-15	4	-	18	-	-	3	1	<2	<0	0	0	-	-	94	-	-	1	130	0.04
19.00	20.00	1.00	405361	SGS	SU1501513B	18-Dec-15	4	-	17	-	-	3	1	<2	<0	0	0	-	-	88	-	-	1	124	0.03
22.00	23.00	1.00	405365	SGS	SU1501513B	18-Dec-15	7	-	14	-	-	3	2	<2	<0	0	0	-	-	80	-	-	1	99	0.02
25.00	26.00	1.00	405368	SGS	SU1501513B	18-Dec-15	3	-	17	-	-	2	1	<2	<0	0	0	-	-	87	-	-	1	127	0.03
26.00	27.00	1.00	405369	SGS	SU1501513B	18-Dec-15	3	-	16	-	-	3	1	<2	<0	0	0	-	-	84	-	-	1	122	0.04
30.00	31.00	1.00	405373	SGS	SU1501513B	18-Dec-15	5	-	16	-	-	2	1	<2	<0	0	0	-	-	83	-	-	1	111	0.02
33.00	34.00	1.00	405377	SGS	SU1501513B	18-Dec-15	4	-	15	-	-	1	1	<2	<0	0	0	-	-	74	-	-	1	114	0.02
37.00	38.00	1.00	405381	SGS	SU1501513B	18-Dec-15	3	-	16	-	-	1	2	<2	<0	0	0	-	-	73	-	-	1	108	0.02
40.00	41.00	1.00	405384	SGS	SU1501513B	18-Dec-15	2	-	15	-	-	1	1	<2	<0	0	0	-	-	72	-	-	0	108	0.02
43.00	43.81	0.81	405388	SGS	SU1501513B	18-Dec-15	2	-	14	-	-	1	2	<2	<0	0	0	-	-	79	-	-	0	97	0.02
45.63	46.63	1.00	405391	SGS	SU1501513B	18-Dec-15	2	-	15	-	-	1	2	<2	<0	0	0	-	-	69	-	-	1	97	0.02
46.63	47.20	0.57	405392	SGS	SU1501513B	18-Dec-15	3	-	16	-	-	1	2	<2	<0	0	0	-	-	65	-	-	1	102	0.02
47.20	48.00	0.80	405393	SGS	SU1501513B	18-Dec-15	2	-	15	-	-	1	1	<2	<0	0	0	-	-	79	-	-	1	107	0.02
52.00	53.00	1.00	405399	SGS	SU1501513B	18-Dec-15	2	-	15	-	-	1	2	<2	<0	0	0	-	-	66	-	-	1	101	0.02
56.00	57.00	1.00	405403	SGS	SU1501513B	18-Dec-15	2	-	15	-	-	1	1	<2	<0	0	0	-	-	63	-	-	1	101	0.02
60.00	61.00	1.00	405407	SGS	SU1501513B	18-Dec-15	1	-	16	-	-	1	1	<2	<0	0	0	-	-	90	-	-	0	115	0.02
61.00	62.00	1.00	405408	SGS	SU1501513B	18-Dec-15	2	-	15	-	-	1	1	<2	<0	0	0	-	-	79	-	-	1	108	0.02
64.00	65.00	1.00	405411	SGS	SU1501513B	18-Dec-15	4	-	15	-	-	3	1	<2	<0	0	<0	-	-	86	-	-	0	112	0.02
67.00	68.00	1.00	405415	SGS	SU1501513B	18-Dec-15	4	-	16	-	-	5	2	<2	<0	0	<0	-	-	86	-	-	1	88	0.06
73.29	74.00	0.71	405417	SGS	SU1501513B	18-Dec-15	3	-	16	-	-	3	1	<2	<0	0	<0	-	-	85	-	-	2	115	0.02
78.00	79.00	1.00	405422	SGS	SU1501513B	18-Dec-15	3	-	16	-	-	3	2	<2	0	0	0	-	-	78	-	-	1	99	0.03
83.00	84.00	1.00	405428	SGS	SU1501513B	18-Dec-15	2	-	15	-	-	6	2	<2	0	1	0	-	-	82	-	-	4	113	0.03
88.00	89.00	1.00	405433	SGS	SU1501513B	18-Dec-15	3	-	17	-	-	2	2	<2	0	0	0	-	-	80	-	-	1	113	0.03
94.00	95.00	1.00	405439	SGS	SU1501513B	18-Dec-15	2	-	16	-	-	1	2	<2	0	0	0	-	-	74	-	-	1	117	0.04
99.00	100.00	1.00	405444	SGS	SU1501513B	18-Dec-15	3	-	16	-	-	3	1	<2	0	0	0	-	-	83	-	-	1	116	0.03
104.00	105.00	1.00	405450	SGS	SU1501513B	18-Dec-15	4	-	15	-	-	1	2	<2	<0	0	0	-	-	77	-	-	1	94	0.01
108.97	109.45	0.48	405455	SGS	SU1501513B	18-Dec-15	4	-	19	-	-	3	7	<2	<0	0	0	-	-	58	-	-	2	43	0.02

FULL ANALYTICAL REPORT

- ICP -

Hole Number **SCH15-02** Project: **TAAC** Project Number: **251**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	Tl (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
109.45	110.00	0.55	405456	SGS	SU1501513B	18-Dec-15	5	-	16	-	-	3	3	<2	<0	0	0	-	-	53	-	-	1	90	0.04
110.00	111.00	1.00	405457	SGS	SU1501513B	18-Dec-15	6	-	17	-	-	3	4	<2	<0	0	0	-	-	57	-	-	1	92	0.04
116.00	117.00	1.00	405464	SGS	SU1501513B	18-Dec-15	3	-	16	-	-	2	2	<2	<0	0	0	-	-	86	-	-	1	102	0.03
121.00	121.77	0.77	405469	SGS	SU1501513B	18-Dec-15	2	-	17	-	-	2	1	<2	<0	0	<0	-	-	99	-	-	1	122	0.03
121.77	122.05	0.28	405470	SGS	SU1501513B	18-Dec-15	2	-	17	-	-	1	3	<2	<0	0	<0	-	-	94	-	-	1	102	0.16
122.05	123.00	0.95	405471	SGS	SU1501513B	18-Dec-15	3	-	16	-	-	1	2	<2	<0	0	<0	-	-	77	-	-	1	102	0.03
125.00	126.00	1.00	405475	SGS	SU1501513B	18-Dec-15	3	-	17	-	-	2	2	<2	<0	0	0	-	-	86	-	-	0	115	0.03
126.00	127.00	1.00	405476	SGS	SU1501513B	18-Dec-15	4	-	16	-	-	3	2	<2	<0	1	0	-	-	86	-	-	1	99	0.03
129.00	130.00	1.00	405479	SGS	SU1501513B	18-Dec-15	3	-	15	-	-	1	2	<2	<0	0	0	-	-	77	-	-	1	109	0.02
132.00	133.00	1.00	405482	SGS	SU1501513B	18-Dec-15	3	-	15	-	-	1	2	<2	<0	0	0	-	-	72	-	-	1	103	0.03
135.00	136.09	1.09	405485	SGS	SU1501513B	18-Dec-15	5	-	16	-	-	4	4	<2	<0	0	0	-	-	68	-	-	1	81	0.03
136.09	137.00	0.91	405487	SGS	SU1501513B	18-Dec-15	8	-	17	-	-	3	7	<2	<0	0	0	-	-	47	-	-	1	41	0.03
139.00	140.00	1.00	405490	SGS	SU1501513B	18-Dec-15	6	-	22	-	-	2	3	<2	<0	0	0	-	-	61	-	-	1	14	0.04
142.00	143.00	1.00	405493	SGS	SU1501513B	18-Dec-15	5	-	19	-	-	1	2	<2	<0	0	0	-	-	47	-	-	2	22	0.04
145.00	146.00	1.00	405496	SGS	SU1501513B	18-Dec-15	6	-	19	-	-	1	2	<2	<0	0	0	-	-	63	-	-	2	26	0.03
147.00	148.50	1.50	405499	SGS	SU1501513B	18-Dec-15	5	-	20	-	-	1	2	<2	<0	0	0	-	-	36	-	-	2	20	0.05
148.50	149.35	0.85	405500	SGS	SU1501513B	18-Dec-15	3	-	6	-	-	0	0	<2	<0	<0	0	-	-	40	-	-	2	40	0.01
149.35	150.00	0.65	239901	SGS	SU1501513B	18-Dec-15	3	-	15	-	-	1	0	<2	<0	0	0	-	-	205	-	-	0	119	0.03
150.00	151.00	1.00	239902	SGS	SU1501513B	18-Dec-15	3	-	15	-	-	1	1	<2	<0	0	0	-	-	96	-	-	0	100	0.05
151.00	152.00	1.00	239903	SGS	SU1501513B	18-Dec-15	3	-	16	-	-	2	1	<2	<0	0	0	-	-	100	-	-	0	92	0.06
152.00	153.00	1.00	239904	SGS	SU1501513B	18-Dec-15	3	-	16	-	-	2	1	<2	<0	0	0	-	-	90	-	-	1	84	0.05
168.75	169.25	0.50	239908	SGS	SU1501513B	18-Dec-15	3	-	17	-	-	2	2	<2	<0	0	0	-	-	70	-	-	1	63	0.06
177.70	178.30	0.60	239910	SGS	SU1501513B	18-Dec-15	5	-	16	-	-	1	1	<2	0	0	0	-	-	67	-	-	2	80	0.05
182.50	183.00	0.50	239911	SGS	SU1501513B	18-Dec-15	3	-	15	-	-	1	1	<2	<0	0	0	-	-	78	-	-	1	74	0.05
188.00	188.50	0.50	239913	SGS	SU1501513B	18-Dec-15	5	-	17	-	-	2	1	<2	<0	0	0	-	-	83	-	-	1	62	0.05
191.60	192.00	0.40	239914	SGS	SU1501513B	18-Dec-15	4	-	16	-	-	1	1	<2	<0	0	0	-	-	69	-	-	1	65	0.05
198.00	199.00	1.00	239916	SGS	SU1501513B	18-Dec-15	3	-	17	-	-	1	2	<2	<0	0	0	-	-	74	-	-	2	53	0.06
200.00	201.00	1.00	239918	SGS	SU1501513B	18-Dec-15	5	-	19	-	-	1	2	<2	<0	0	0	-	-	72	-	-	1	62	0.05

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- ICP -

Hole Number **SCH15-02** Project: **TAAC** Project Number: **251**

ICP Report (part 2 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	K (%)	Sc (ppm)	B (ppm)	Cu (ppm)	Na (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	W (ppm)	S (ppm)	V (ppm)	Y (ppm)	Zr (ppm)	Ba (ppm)	Al (%)	As (ppm)	Li (ppm)	Mg (%)	Be (ppm)
8.56	9.94	1.38	405351	SGS	SU1501513B	18-Dec-15	0.56	30	-	89	1.80	1	132	-	1	-	185	18	61	-	7.25	30	47	2.46	1
12.00	12.90	0.90	405353	SGS	SU1501513B	18-Dec-15	0.35	31	-	91	2.51	1	80	-	2	-	201	15	51	-	7.52	27	62	2.50	1
13.30	14.00	0.70	405355	SGS	SU1501513B	18-Dec-15	1.32	36	-	103	1.15	0	61	-	2	-	209	16	44	-	7.82	31	77	2.68	1
16.00	17.00	1.00	405358	SGS	SU1501513B	18-Dec-15	0.31	43	-	119	2.34	1	169	-	1	-	257	17	38	-	8.73	25	43	2.95	0
19.00	20.00	1.00	405361	SGS	SU1501513B	18-Dec-15	1.11	41	-	116	1.21	0	91	-	1	-	255	16	47	-	8.43	15	45	2.70	0
22.00	23.00	1.00	405365	SGS	SU1501513B	18-Dec-15	0.71	33	-	88	1.82	1	111	-	1	-	207	15	49	-	7.34	22	31	2.19	0
25.00	26.00	1.00	405368	SGS	SU1501513B	18-Dec-15	0.54	41	-	108	1.95	1	168	-	0	-	237	16	45	-	8.21	69	33	2.63	0
26.00	27.00	1.00	405369	SGS	SU1501513B	18-Dec-15	0.17	39	-	112	3.23	1	107	-	1	-	235	17	49	-	7.97	73	26	2.42	0
30.00	31.00	1.00	405373	SGS	SU1501513B	18-Dec-15	1.52	36	-	101	1.13	0	112	-	4	-	204	12	48	-	7.75	4739	27	2.28	1
33.00	34.00	1.00	405377	SGS	SU1501513B	18-Dec-15	1.27	37	-	103	0.85	1	163	-	2	-	203	8	42	-	7.49	4300	35	2.27	0
37.00	38.00	1.00	405381	SGS	SU1501513B	18-Dec-15	1.39	34	-	99	0.96	0	145	-	1	-	193	6	55	-	7.92	218	28	1.93	1
40.00	41.00	1.00	405384	SGS	SU1501513B	18-Dec-15	0.65	35	-	97	1.51	<0	155	-	0	-	204	5	51	-	7.89	122	26	2.09	0
43.00	43.81	0.81	405388	SGS	SU1501513B	18-Dec-15	0.89	32	-	90	1.18	<0	146	-	1	-	193	4	53	-	7.17	327	24	2.01	1
45.63	46.63	1.00	405391	SGS	SU1501513B	18-Dec-15	0.91	33	-	72	0.93	<0	144	-	1	-	174	6	51	-	7.34	670	28	2.23	1
46.63	47.20	0.57	405392	SGS	SU1501513B	18-Dec-15	1.07	36	-	118	0.93	<0	137	-	1	-	197	7	53	-	7.40	201	30	2.21	1
47.20	48.00	0.80	405393	SGS	SU1501513B	18-Dec-15	0.75	37	-	95	1.29	<0	155	-	1	-	200	6	51	-	7.79	191	29	2.43	1
52.00	53.00	1.00	405399	SGS	SU1501513B	18-Dec-15	1.07	34	-	101	1.12	<0	134	-	1	-	185	4	53	-	7.57	125	21	2.15	1
56.00	57.00	1.00	405403	SGS	SU1501513B	18-Dec-15	1.45	37	-	86	0.82	<0	110	-	25	-	189	5	51	-	7.43	168	22	2.28	0
60.00	61.00	1.00	405407	SGS	SU1501513B	18-Dec-15	0.33	38	-	99	2.16	<0	114	-	0	-	211	10	28	-	8.10	33	39	2.61	0
61.00	62.00	1.00	405408	SGS	SU1501513B	18-Dec-15	0.18	37	-	97	2.32	<0	141	-	0	-	209	13	25	-	7.74	21	35	2.42	0
64.00	65.00	1.00	405411	SGS	SU1501513B	18-Dec-15	0.01	38	-	102	1.55	1	195	-	0	-	242	16	20	-	8.13	5	34	2.70	0
67.00	68.00	1.00	405415	SGS	SU1501513B	18-Dec-15	<0.01	35	-	80	1.48	1	331	-	1	-	233	17	36	-	8.29	7	14	2.58	1
73.29	74.00	0.71	405417	SGS	SU1501513B	18-Dec-15	0.05	41	-	113	2.33	1	173	-	1	-	245	16	26	-	8.35	27	33	2.76	0
78.00	79.00	1.00	405422	SGS	SU1501513B	18-Dec-15	0.69	32	-	96	2.01	0	136	-	0	-	193	11	56	-	7.73	40	38	2.46	1
83.00	84.00	1.00	405428	SGS	SU1501513B	18-Dec-15	1.11	32	-	97	1.22	0	136	-	1	-	218	7	56	-	8.06	106	39	2.59	0
88.00	89.00	1.00	405433	SGS	SU1501513B	18-Dec-15	1.53	34	-	111	0.94	0	132	-	1	-	228	7	58	-	8.42	99	36	2.40	1
94.00	95.00	1.00	405439	SGS	SU1501513B	18-Dec-15	1.51	33	-	105	0.51	0	119	-	0	-	220	8	55	-	8.15	51	40	2.55	1
99.00	100.00	1.00	405444	SGS	SU1501513B	18-Dec-15	1.02	34	-	103	1.24	0	186	-	2	-	208	8	53	-	8.17	1633	39	2.48	0
104.00	105.00	1.00	405450	SGS	SU1501513B	18-Dec-15	1.80	31	-	92	0.37	0	122	-	0	-	205	6	56	-	7.26	76	25	2.70	0
108.97	109.45	0.48	405455	SGS	SU1501513B	18-Dec-15	1.04	14	-	28	2.90	1	208	-	0	-	95	10	109	-	8.43	39	21	1.42	1

FULL ANALYTICAL REPORT

- ICP -

Hole Number **SCH15-02** Project: **TAAC** Project Number: **251**

ICP Report (part 2 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	K (%)	Sc (ppm)	B (ppm)	Cu (ppm)	Na (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	W (ppm)	S (ppm)	V (ppm)	Y (ppm)	Zr (ppm)	Ba (ppm)	Al (%)	As (ppm)	Li (ppm)	Mg (%)	Be (ppm)
109.45	110.00	0.55	405456	SGS	SU1501513B	18-Dec-15	1.23	27	-	76	1.98	0	257	-	0	-	170	6	69	-	7.40	580	17	2.24	1
110.00	111.00	1.00	405457	SGS	SU1501513B	18-Dec-15	1.69	26	-	69	1.31	1	264	-	1	-	158	8	82	-	7.79	176	19	2.08	1
116.00	117.00	1.00	405464	SGS	SU1501513B	18-Dec-15	0.34	33	-	93	2.07	<0	166	-	0	-	201	7	58	-	7.92	49	46	2.96	0
121.00	121.77	0.77	405469	SGS	SU1501513B	18-Dec-15	0.04	38	-	108	2.72	<0	159	-	0	-	237	9	58	-	8.70	22	54	3.50	1
121.77	122.05	0.28	405470	SGS	SU1501513B	18-Dec-15	<0.01	24	-	50	0.71	<0	51	-	0	-	182	14	117	-	6.83	9	79	5.50	1
122.05	123.00	0.95	405471	SGS	SU1501513B	18-Dec-15	0.02	32	-	87	2.79	<0	166	-	0	-	190	12	61	-	7.93	23	47	2.90	1
125.00	126.00	1.00	405475	SGS	SU1501513B	18-Dec-15	0.51	34	-	110	2.31	1	129	-	0	-	216	8	55	-	7.88	74	43	2.87	0
126.00	127.00	1.00	405476	SGS	SU1501513B	18-Dec-15	0.49	33	-	94	2.38	<0	131	-	0	-	201	7	53	-	7.78	100	39	2.58	0
129.00	130.00	1.00	405479	SGS	SU1501513B	18-Dec-15	1.42	32	-	105	0.81	0	161	-	6	-	207	6	55	-	7.95	770	33	2.51	1
132.00	133.00	1.00	405482	SGS	SU1501513B	18-Dec-15	0.31	30	-	100	2.81	<0	129	-	0	-	201	8	53	-	7.84	125	41	2.18	0
135.00	136.09	1.09	405485	SGS	SU1501513B	18-Dec-15	1.08	24	-	76	1.53	1	270	-	0	-	144	8	78	-	7.24	93	25	1.91	1
136.09	137.00	0.91	405487	SGS	SU1501513B	18-Dec-15	1.57	13	-	36	2.05	1	284	-	1	-	86	10	102	-	7.33	777	11	1.31	1
139.00	140.00	1.00	405490	SGS	SU1501513B	18-Dec-15	1.75	7	-	15	2.79	1	287	-	0	-	54	6	79	-	8.36	61	9	0.73	1
142.00	143.00	1.00	405493	SGS	SU1501513B	18-Dec-15	1.22	9	-	22	2.90	1	364	-	<0	-	52	4	66	-	8.19	51	11	0.94	1
145.00	146.00	1.00	405496	SGS	SU1501513B	18-Dec-15	1.60	10	-	23	1.88	1	326	-	1	-	59	5	61	-	7.63	2482	13	0.86	1
147.00	148.50	1.50	405499	SGS	SU1501513B	18-Dec-15	1.38	10	-	31	2.65	1	274	-	1	-	62	5	62	-	8.69	1912	16	0.90	1
148.50	149.35	0.85	405500	SGS	SU1501513B	18-Dec-15	0.46	15	-	182	0.35	1	103	-	0	-	77	4	20	-	3.13	316	16	0.99	0
149.35	150.00	0.65	239901	SGS	SU1501513B	18-Dec-15	0.75	39	-	139	1.10	1	179	-	0	-	240	5	30	-	8.50	111	50	2.63	0
150.00	151.00	1.00	239902	SGS	SU1501513B	18-Dec-15	0.64	31	-	88	1.36	1	152	-	0	-	178	5	62	-	8.26	86	43	2.19	1
151.00	152.00	1.00	239903	SGS	SU1501513B	18-Dec-15	0.66	29	-	77	1.85	1	126	-	1	-	178	12	71	-	8.41	377	41	1.94	1
152.00	153.00	1.00	239904	SGS	SU1501513B	18-Dec-15	0.65	26	-	73	1.76	1	119	-	1	-	150	10	76	-	8.08	112	41	1.98	1
168.75	169.25	0.50	239908	SGS	SU1501513B	18-Dec-15	0.91	20	-	81	1.86	1	131	-	0	-	111	8	85	-	7.91	24	35	1.48	1
177.70	178.30	0.60	239910	SGS	SU1501513B	18-Dec-15	0.93	23	-	53	0.80	1	191	-	1	-	126	6	65	-	7.14	>10000	41	1.40	1
182.50	183.00	0.50	239911	SGS	SU1501513B	18-Dec-15	0.82	23	-	57	1.29	1	144	-	<0	-	141	7	65	-	7.19	38	40	1.83	1
188.00	188.50	0.50	239913	SGS	SU1501513B	18-Dec-15	1.16	21	-	62	1.12	1	225	-	4	-	125	16	77	-	8.09	55	44	1.56	1
191.60	192.00	0.40	239914	SGS	SU1501513B	18-Dec-15	0.95	20	-	56	1.60	1	239	-	0	-	116	5	86	-	8.01	38	40	1.90	1
198.00	199.00	1.00	239916	SGS	SU1501513B	18-Dec-15	0.82	21	-	56	2.16	1	139	-	0	-	116	7	81	-	7.86	27	36	1.57	1
200.00	201.00	1.00	239918	SGS	SU1501513B	18-Dec-15	1.02	22	-	54	2.20	1	167	-	<0	-	123	6	81	-	8.17	28	37	1.55	1

DRILL HOLE REPORT

Hole Number: **SCH15-03** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	182	**Length:**	0	**Dimension:**		**Claim No.:**		**Company:**	
Dip:	-48	**Pulled:**		**Diam Chang:**	no	**NTS:**		**Contractor:**	
Length:	249	**Capped:**		**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	
Started:	08-Dec-15	**Cemented:**		**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	11-Dec-15	**Left in hole:**	no	**Logged by:**		**Zone:**	17	**Surveyed by:**	
Logged:	10-Dec-15	**Making water:**		**Relog by:**		**NAD:**	NAD83	**Multi shot su**	
Township:	YEO	**Plugged:**							

Target:

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422463	**East:**	422463	**East:**	0
North:	5270440	**North:**	5270440	**North:**	0
Elev.:	412	**Elev.:**	416	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
0.00	182.00	-48.00	0	0	0		C	☑	
18.00	181.80	-47.90	0	0	0	56023	MS	☑	Ranger Multishot Survey
19.50	181.80	-48.00	0	0	0	56029	MS	☑	Ranger Multishot Survey
21.00	181.70	-47.80	0	0	0	55929	MS	☑	Ranger Multishot Survey
22.50	181.50	-47.80	0	0	0	55867	MS	☑	Ranger Multishot Survey
24.00	181.40	-47.70	0	0	0	55822	MS	☑	Ranger Multishot Survey
25.50	181.40	-47.70	0	0	0	55788	MS	☑	Ranger Multishot Survey
27.00	181.50	-47.60	0	0	0	55763	MS	☑	Ranger Multishot Survey
28.50	181.60	-47.50	0	0	0	55740	MS	☑	Ranger Multishot Survey
30.00	181.30	-47.50	0	0	0	55772	MS	☑	Ranger Multishot Survey
31.50	181.60	-47.40	0	0	0	55977	MS	☑	Ranger Multishot Survey
33.00	180.50	-47.40	0	0	0	55662	MS	☑	Ranger Multishot Survey
34.50	181.20	-47.30	0	0	0	55610	MS	☑	Ranger Multishot Survey
36.00	181.10	-47.30	0	0	0	55661	MS	☑	Ranger Multishot Survey
37.50	181.20	-47.30	0	0	0	55681	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-03** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	182	**Length:**	0	**Dimension:**		**Claim No.:**		**Company:**	
Dip:	-48	**Pulled:**		**Diam Chang:**	no	**NTS:**		**Contractor:**	
Length:	249	**Capped:**		**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	
Started:	08-Dec-15	**Cemented:**		**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	11-Dec-15	**Left in hole:**	no	**Logged by:**		**Zone:**	17	**Surveyed by:**	
Logged:	10-Dec-15	**Making water:**		**Relog by:**		**NAD:**	NAD83	**Multi shot su**	
Township:	YEO	**Plugged:**							

Target:

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422463	**East:**	422463	**East:**	0
North:	5270440	**North:**	5270440	**North:**	0
Elev.:	412	**Elev.:**	416	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
39.00	181.10	-47.20	0	0	0	55678	MS	☑	Ranger Multishot Survey
40.50	181.20	-47.20	0	0	0	55648	MS	☑	Ranger Multishot Survey
42.00	181.20	-47.20	0	0	0	55638	MS	☑	Ranger Multishot Survey
43.50	181.30	-47.20	0	0	0	55619	MS	☑	Ranger Multishot Survey
45.00	181.20	-47.20	0	0	0	55620	MS	☑	Ranger Multishot Survey
46.50	181.30	-47.20	0	0	0	55619	MS	☑	Ranger Multishot Survey
48.00	181.20	-47.10	0	0	0	55605	MS	☑	Ranger Multishot Survey
49.50	181.20	-47.10	0	0	0	55567	MS	☑	Ranger Multishot Survey
51.00	181.00	-47.10	0	0	0	55535	MS	☑	Ranger Multishot Survey
52.50	180.60	-47.10	0	0	0	55528	MS	☑	Ranger Multishot Survey
54.00	181.30	-47.10	0	0	0	55429	MS	☑	Ranger Multishot Survey
55.50	181.00	-47.10	0	0	0	55512	MS	☑	Ranger Multishot Survey
57.00	181.20	-47.00	0	0	0	55584	MS	☑	Ranger Multishot Survey
58.50	181.20	-47.00	0	0	0	55623	MS	☑	Ranger Multishot Survey
60.00	181.30	-47.00	0	0	0	55622	MS	☑	Ranger Multishot Survey
61.50	181.30	-47.00	0	0	0	55638	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-03** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	182	**Length:**	0	**Dimension:**		**Claim No.:**		**Company:**	
Dip:	-48	**Pulled:**		**Diam Chang:**	no	**NTS:**		**Contractor:**	
Length:	249	**Capped:**		**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	
Started:	08-Dec-15	**Cemented:**		**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	11-Dec-15	**Left in hole:**	no	**Logged by:**		**Zone:**	17	**Surveyed by:**	
Logged:	10-Dec-15	**Making water:**		**Relog by:**		**NAD:**	NAD83	**Multi shot su**	
Township:	YEO	**Plugged:**							

Target:

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422463	**East:**	422463	**East:**	0
North:	5270440	**North:**	5270440	**North:**	0
Elev.:	412	**Elev.:**	416	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
63.00	181.40	-46.90	0	0	0	55652	MS	☑	Ranger Multishot Survey
64.50	181.30	-46.90	0	0	0	55660	MS	☑	Ranger Multishot Survey
66.00	181.20	-46.90	0	0	0	55678	MS	☑	Ranger Multishot Survey
67.50	181.40	-46.80	0	0	0	55696	MS	☑	Ranger Multishot Survey
69.00	181.10	-46.80	0	0	0	55809	MS	☑	Ranger Multishot Survey
70.50	181.20	-46.80	0	0	0	55991	MS	☑	Ranger Multishot Survey
72.00	182.10	-46.80	0	0	0	55363	MS	☑	Ranger Multishot Survey
73.50	182.00	-46.80	0	0	0	55525	MS	☑	Ranger Multishot Survey
75.00	181.80	-46.70	0	0	0	55619	MS	☑	Ranger Multishot Survey
76.50	181.80	-46.70	0	0	0	55658	MS	☑	Ranger Multishot Survey
78.00	181.70	-46.70	0	0	0	55682	MS	☑	Ranger Multishot Survey
79.50	181.70	-46.70	0	0	0	55700	MS	☑	Ranger Multishot Survey
81.00	181.70	-46.60	0	0	0	55715	MS	☑	Ranger Multishot Survey
82.50	181.70	-46.60	0	0	0	55724	MS	☑	Ranger Multishot Survey
84.00	181.60	-46.60	0	0	0	55721	MS	☑	Ranger Multishot Survey
85.50	181.70	-46.60	0	0	0	55728	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-03** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	182	**Length:**	0	**Dimension:**		**Claim No.:**		**Company:**	
Dip:	-48	**Pulled:**		**Diam Chang:**	no	**NTS:**		**Contractor:**	
Length:	249	**Capped:**		**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	
Started:	08-Dec-15	**Cemented:**		**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	11-Dec-15	**Left in hole:**	no	**Logged by:**		**Zone:**	17	**Surveyed by:**	
Logged:	10-Dec-15	**Making water:**		**Relog by:**		**NAD:**	NAD83	**Multi shot su**	
Township:	YEO	**Plugged:**							

Target:

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422463	**East:**	422463	**East:**	0
North:	5270440	**North:**	5270440	**North:**	0
Elev.:	412	**Elev.:**	416	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
87.00	181.80	-46.50	0	0	0	55752	MS	☑	Ranger Multishot Survey
88.50	181.80	-46.50	0	0	0	55755	MS	☑	Ranger Multishot Survey
90.00	181.80	-46.50	0	0	0	55765	MS	☑	Ranger Multishot Survey
91.50	181.90	-46.50	0	0	0	55759	MS	☑	Ranger Multishot Survey
93.00	181.90	-46.40	0	0	0	55764	MS	☑	Ranger Multishot Survey
94.50	181.90	-46.40	0	0	0	55767	MS	☑	Ranger Multishot Survey
96.00	182.00	-46.40	0	0	0	55767	MS	☑	Ranger Multishot Survey
97.50	182.00	-46.40	0	0	0	55776	MS	☑	Ranger Multishot Survey
99.00	182.10	-46.30	0	0	0	55759	MS	☑	Ranger Multishot Survey
100.50	182.20	-46.30	0	0	0	55750	MS	☑	Ranger Multishot Survey
102.00	182.20	-46.20	0	0	0	55755	MS	☑	Ranger Multishot Survey
103.50	182.20	-46.30	0	0	0	55746	MS	☑	Ranger Multishot Survey
105.00	182.30	-46.20	0	0	0	55761	MS	☑	Ranger Multishot Survey
106.50	182.20	-46.20	0	0	0	55767	MS	☑	Ranger Multishot Survey
108.00	182.30	-46.10	0	0	0	55757	MS	☑	Ranger Multishot Survey
109.50	182.20	-46.10	0	0	0	55759	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-03** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	182	**Length:**	0	**Dimension:**		**Claim No.:**		**Company:**	
Dip:	-48	**Pulled:**		**Diam Chang:**	no	**NTS:**		**Contractor:**	
Length:	249	**Capped:**		**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	
Started:	08-Dec-15	**Cemented:**		**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	11-Dec-15	**Left in hole:**	no	**Logged by:**		**Zone:**	17	**Surveyed by:**	
Logged:	10-Dec-15	**Making water:**		**Relog by:**		**NAD:**	NAD83	**Multi shot su**	
Township:	YEO	**Plugged:**							

Target:

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422463	**East:**	422463	**East:**	0
North:	5270440	**North:**	5270440	**North:**	0
Elev.:	412	**Elev.:**	416	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
111.00	182.40	-46.10	0	0	0	55765	MS	☑	Ranger Multishot Survey
112.50	182.20	-46.10	0	0	0	55759	MS	☑	Ranger Multishot Survey
114.00	182.30	-46.10	0	0	0	55764	MS	☑	Ranger Multishot Survey
115.50	182.40	-46.00	0	0	0	55764	MS	☑	Ranger Multishot Survey
117.00	182.40	-46.00	0	0	0	55706	MS	☑	Ranger Multishot Survey
118.50	182.50	-46.00	0	0	0	55759	MS	☑	Ranger Multishot Survey
120.00	182.50	-46.00	0	0	0	55757	MS	☑	Ranger Multishot Survey
121.50	182.40	-46.00	0	0	0	55759	MS	☑	Ranger Multishot Survey
123.00	182.50	-45.90	0	0	0	55759	MS	☑	Ranger Multishot Survey
124.50	182.50	-45.90	0	0	0	55768	MS	☑	Ranger Multishot Survey
126.00	182.50	-45.90	0	0	0	55765	MS	☑	Ranger Multishot Survey
127.50	182.50	-45.80	0	0	0	55756	MS	☑	Ranger Multishot Survey
129.00	182.50	-45.80	0	0	0	55767	MS	☑	Ranger Multishot Survey
130.50	182.50	-45.80	0	0	0	55750	MS	☑	Ranger Multishot Survey
132.00	182.60	-45.70	0	0	0	55756	MS	☑	Ranger Multishot Survey
133.50	182.60	-45.70	0	0	0	55745	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-03** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	182	**Length:**	0	**Dimension:**		**Claim No.:**		**Company:**	
Dip:	-48	**Pulled:**		**Diam Chang:**	no	**NTS:**		**Contractor:**	
Length:	249	**Capped:**		**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	
Started:	08-Dec-15	**Cemented:**		**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	11-Dec-15	**Left in hole:**	no	**Logged by:**		**Zone:**	17	**Surveyed by:**	
Logged:	10-Dec-15	**Making water:**		**Relog by:**		**NAD:**	NAD83	**Multi shot su**	
Township:	YEO	**Plugged:**							

Target:

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422463	**East:**	422463	**East:**	0
North:	5270440	**North:**	5270440	**North:**	0
Elev.:	412	**Elev.:**	416	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
135.00	182.60	-45.70	0	0	0	55750	MS	☑	Ranger Multishot Survey
136.50	182.50	-45.60	0	0	0	55766	MS	☑	Ranger Multishot Survey
138.00	182.60	-45.60	0	0	0	55734	MS	☑	Ranger Multishot Survey
139.50	182.60	-45.60	0	0	0	55687	MS	☑	Ranger Multishot Survey
141.00	182.50	-45.60	0	0	0	55742	MS	☑	Ranger Multishot Survey
142.50	182.60	-45.60	0	0	0	55765	MS	☑	Ranger Multishot Survey
144.00	182.50	-45.60	0	0	0	55769	MS	☑	Ranger Multishot Survey
145.50	182.50	-45.50	0	0	0	55755	MS	☑	Ranger Multishot Survey
147.00	182.60	-45.50	0	0	0	55745	MS	☑	Ranger Multishot Survey
148.50	182.60	-45.40	0	0	0	55741	MS	☑	Ranger Multishot Survey
150.00	182.50	-45.40	0	0	0	55726	MS	☑	Ranger Multishot Survey
151.50	182.40	-45.40	0	0	0	55724	MS	☑	Ranger Multishot Survey
153.00	182.40	-45.30	0	0	0	55696	MS	☑	Ranger Multishot Survey
154.50	182.40	-45.30	0	0	0	55698	MS	☑	Ranger Multishot Survey
156.00	182.40	-45.30	0	0	0	55679	MS	☑	Ranger Multishot Survey
157.50	182.30	-45.20	0	0	0	55675	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-03** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	182	**Length:**	0	**Dimension:**		**Claim No.:**		**Company:**	
Dip:	-48	**Pulled:**		**Diam Chang:**	no	**NTS:**		**Contractor:**	
Length:	249	**Capped:**		**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	
Started:	08-Dec-15	**Cemented:**		**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	11-Dec-15	**Left in hole:**	no	**Logged by:**		**Zone:**	17	**Surveyed by:**	
Logged:	10-Dec-15	**Making water:**		**Relog by:**		**NAD:**	NAD83	**Multi shot su**	
Township:	YEO	**Plugged:**							

Target:

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422463	**East:**	422463	**East:**	0
North:	5270440	**North:**	5270440	**North:**	0
Elev.:	412	**Elev.:**	416	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
159.00	182.50	-45.10	0	0	0	55666	MS	☑	Ranger Multishot Survey
160.50	182.50	-45.10	0	0	0	55665	MS	☑	Ranger Multishot Survey
162.00	182.60	-45.00	0	0	0	55664	MS	☑	Ranger Multishot Survey
163.50	182.60	-44.90	0	0	0	55663	MS	☑	Ranger Multishot Survey
165.00	182.70	-44.70	0	0	0	55658	MS	☑	Ranger Multishot Survey
166.50	182.80	-44.50	0	0	0	55635	MS	☑	Ranger Multishot Survey
168.00	182.90	-44.40	0	0	0	55627	MS	☑	Ranger Multishot Survey
169.50	183.00	-44.30	0	0	0	55622	MS	☑	Ranger Multishot Survey
171.00	183.00	-44.30	0	0	0	55619	MS	☑	Ranger Multishot Survey
172.50	183.10	-44.20	0	0	0	55605	MS	☑	Ranger Multishot Survey
174.00	183.20	-44.10	0	0	0	55597	MS	☑	Ranger Multishot Survey
175.50	183.20	-44.00	0	0	0	55590	MS	☑	Ranger Multishot Survey
177.00	183.20	-43.90	0	0	0	55602	MS	☑	Ranger Multishot Survey
178.50	183.30	-43.80	0	0	0	55593	MS	☑	Ranger Multishot Survey
180.00	183.30	-43.70	0	0	0	55598	MS	☑	Ranger Multishot Survey
181.50	183.40	-43.70	0	0	0	55591	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-03** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	182	**Length:**	0	**Dimension:**		**Claim No.:**		**Company:**	
Dip:	-48	**Pulled:**		**Diam Chang:**	no	**NTS:**		**Contractor:**	
Length:	249	**Capped:**		**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	
Started:	08-Dec-15	**Cemented:**		**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	11-Dec-15	**Left in hole:**	no	**Logged by:**		**Zone:**	17	**Surveyed by:**	
Logged:	10-Dec-15	**Making water:**		**Relog by:**		**NAD:**	NAD83	**Multi shot su**	
Township:	YEO	**Plugged:**							
Target:									
Comment:									

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422463	**East:**	422463	**East:**	0
North:	5270440	**North:**	5270440	**North:**	0
Elev.:	412	**Elev.:**	416	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
183.00	183.40	-43.60	0	0	0	55588	MS	☑	Ranger Multishot Survey
184.50	183.40	-43.60	0	0	0	55595	MS	☑	Ranger Multishot Survey
186.00	183.50	-43.50	0	0	0	55591	MS	☑	Ranger Multishot Survey
187.50	183.60	-43.50	0	0	0	55589	MS	☑	Ranger Multishot Survey
189.00	183.70	-43.50	0	0	0	55584	MS	☑	Ranger Multishot Survey
190.50	183.60	-43.40	0	0	0	55586	MS	☑	Ranger Multishot Survey
192.00	183.60	-43.40	0	0	0	55583	MS	☑	Ranger Multishot Survey
193.50	183.70	-43.40	0	0	0	55582	MS	☑	Ranger Multishot Survey
195.00	183.60	-43.40	0	0	0	55577	MS	☑	Ranger Multishot Survey
196.50	183.70	-43.30	0	0	0	55578	MS	☑	Ranger Multishot Survey
198.00	183.70	-43.30	0	0	0	55575	MS	☑	Ranger Multishot Survey
199.50	183.60	-43.20	0	0	0	55565	MS	☑	Ranger Multishot Survey
201.00	183.80	-43.20	0	0	0	55566	MS	☑	Ranger Multishot Survey
202.50	183.80	-43.20	0	0	0	55565	MS	☑	Ranger Multishot Survey
204.00	183.80	-43.20	0	0	0	55569	MS	☑	Ranger Multishot Survey
205.50	183.70	-43.10	0	0	0	55582	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-03** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	182	**Length:**	0	**Dimension:**		**Claim No.:**		**Company:**	
Dip:	-48	**Pulled:**		**Diam Chang:**	no	**NTS:**		**Contractor:**	
Length:	249	**Capped:**		**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	
Started:	08-Dec-15	**Cemented:**		**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	11-Dec-15	**Left in hole:**	no	**Logged by:**		**Zone:**	17	**Surveyed by:**	
Logged:	10-Dec-15	**Making water:**		**Relog by:**		**NAD:**	NAD83	**Multi shot su**	
Township:	YEO	**Plugged:**							

Target:

Comment:

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422463	**East:**	422463	**East:**	0
North:	5270440	**North:**	5270440	**North:**	0
Elev.:	412	**Elev.:**	416	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
207.00	183.80	-43.20	0	0	0	55579	MS	☑	Ranger Multishot Survey
208.50	183.80	-43.10	0	0	0	55574	MS	☑	Ranger Multishot Survey
210.00	183.90	-43.10	0	0	0	55570	MS	☑	Ranger Multishot Survey
211.50	183.80	-43.00	0	0	0	55570	MS	☑	Ranger Multishot Survey
213.00	183.80	-43.00	0	0	0	55562	MS	☑	Ranger Multishot Survey
214.50	183.80	-43.00	0	0	0	55568	MS	☑	Ranger Multishot Survey
216.00	183.90	-43.00	0	0	0	55559	MS	☑	Ranger Multishot Survey
217.50	183.90	-43.00	0	0	0	55556	MS	☑	Ranger Multishot Survey
219.00	183.90	-42.90	0	0	0	55558	MS	☑	Ranger Multishot Survey
220.50	183.90	-42.90	0	0	0	55557	MS	☑	Ranger Multishot Survey
222.00	183.90	-42.90	0	0	0	55559	MS	☑	Ranger Multishot Survey
223.50	184.00	-42.80	0	0	0	55554	MS	☑	Ranger Multishot Survey
225.00	183.90	-42.80	0	0	0	55548	MS	☑	Ranger Multishot Survey
226.50	183.90	-42.80	0	0	0	55534	MS	☑	Ranger Multishot Survey
228.00	184.10	-42.80	0	0	0	55542	MS	☑	Ranger Multishot Survey
229.50	184.10	-42.70	0	0	0	55528	MS	☑	Ranger Multishot Survey

DRILL HOLE REPORT

Hole Number: **SCH15-03** Project: **TAAC** Project Number: **251**

Drilling		Casing		Core		Location		Other	
Azimuth:	182	**Length:**	0	**Dimension:**		**Claim No.:**		**Company:**	
Dip:	-48	**Pulled:**		**Diam Chang:**	no	**NTS:**		**Contractor:**	
Length:	249	**Capped:**		**Storage:**	Klondike Lodge	**Hole:**	SURFACE	**Spotted by:**	
Started:	08-Dec-15	**Cemented:**		**Hole Type**	DDH	**Section:**		**Surveyed:**	
Completed:	11-Dec-15	**Left in hole:**	no	**Logged by:**		**Zone:**	17	**Surveyed by:**	
Logged:	10-Dec-15	**Making water:**		**Relog by:**		**NAD:**	NAD83	**Multi shot su**	
Township:	YEO	**Plugged:**							
Target:									
Comment:									

Coordinate - Gemcom		Coordinate - UTM		Coordinate - Local	
East:	422463	**East:**	422463	**East:**	0
North:	5270440	**North:**	5270440	**North:**	0
Elev.:	412	**Elev.:**	416	**Elev.:**	0

Deviation Tests ***Density Tests***

Distance	*Azimuth*	*Dip*	*Easting*	*Northing*	*Elevation*	*Mag. Fie.*	*Type*	*Good*	*Comments*
231.00	184.10	-42.70	0	0	0	55547	MS	☑	Ranger Multishot Survey
232.50	184.20	-42.70	0	0	0	55530	MS	☑	Ranger Multishot Survey
234.00	184.30	-42.70	0	0	0	55496	MS	☑	Ranger Multishot Survey
235.50	184.40	-42.60	0	0	0	55501	MS	☑	Ranger Multishot Survey
237.00	184.40	-42.60	0	0	0	55475	MS	☑	Ranger Multishot Survey
238.50	184.50	-42.50	0	0	0	55462	MS	☑	Ranger Multishot Survey
240.00	184.60	-42.50	0	0	0	55491	MS	☑	Ranger Multishot Survey
241.50	184.60	-42.50	0	0	0	55481	MS	☑	Ranger Multishot Survey
243.00	184.80	-42.40	0	0	0	55484	MS	☑	Ranger Multishot Survey
244.50	184.80	-42.40	0	0	0	55459	MS	☑	Ranger Multishot Survey
246.00	184.90	-42.40	0	0	0	55459	MS	☑	Ranger Multishot Survey
247.50	184.90	-42.40	0	0	0	55467	MS	☑	Ranger Multishot Survey
249.00	185.00	-42.40	0	0	0	55469	MS	☑	Ranger Multishot Survey

LITHOLOGY REPORT
- Detailed -

Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
0.00	2.00	**OB** ***Overburden***			
2.00	63.17	**11B** ***Greywacke/Arkosic-wacke***			

grey to green greywacke. Colour is dependent on predominate alteration, with stronger sericite alteration producing greenish bands, and chlorite and silicic alteration producing a greyish colour. Alteration consists of pervasive silicification, interstitial to patchy chlorite alteration. Patchy sericite along fractures is present in some zones. Carbonate alteration is present in bands and fractures. Patchy magnetite grains give weak magnetism. Mineralization consists of fg pyrite, concentrated in sericite rich zones. Small brown zones of fibrous amphibole throughout. One large zone of stockwork qtz veins starting at 21.5m and going to 22.35m. Carbonate alteration throughout the sides of the veins, and chl alt scattered throughout the veins. Towards the end of the unit, chl alt gets more intense in some spots and silicification weakens. In these areas pyrite appears to become more prevalent, both disseminated and along fractures.

Alteration Maj:	*Type/Style/Intensity*	*Comment*
2.00 - 4.77	CB BNDS 2	Carbonatization, Bands/Banded, Weak
2.00 - 4.77	CL IS 1	Chloritization, Interstitial, Very weak
2.00 - 4.77	SI PV 3	Silicification, Pervasive, Moderate
2.00 - 4.77	CB FRC 1	Carbonatization, Along Fractures, Very weak
4.77 - 7.60	CL PV 2	Chloritization, Pervasive, Weak
4.77 - 7.60	CB FRC 2	Carbonatization, Along Fractures, Weak
4.77 - 7.60	SI PV 2	Silicification, Pervasive, Weak
4.77 - 7.60	SR FRC 1	Sericitization, Along Fractures, Very weak
7.60 - 10.98	SI PV 3	Silicification, Pervasive, Moderate
7.60 - 10.98	CL SPT 1	Chloritization, Spotty/Patchy, Very weak

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405301	4.00	4.97	0.97	0	-	0.01	-	-
405302	6.00	6.62	0.62	0	-	0.01	-	-
405303	6.62	7.60	0.98	0	-	0.01	-	-
405304	7.60	8.30	0.70	<0	-	<0.01	<0.01	-
405305	8.30	9.00	0.70	<0	-	<0.01	-	-
405306	9.00	10.00	1.00	<0	-	<0.01	-	-
405307	10.00	10.98	0.98	0	-	0.01	-	-
405308	10.98	12.00	1.02	<0	-	<0.01	-	-
405309	16.98	18.00	1.02	0	-	0.01	-	-
405310	18.00	19.37	1.37	0	-	0.01	-	-
405311	20.60	21.50	0.90	<0	-	<0.01	-	-
405313	21.50	22.35	0.85	<0	-	<0.01	-	-
405314	22.35	23.00	0.65	<0	-	<0.01	<0.01	-
405315	24.00	25.00	1.00	0	-	0.01	-	-
405316	26.00	27.00	1.00	0	-	0.01	-	-
405317	31.00	32.00	1.00	0	-	0.02	-	-
405318	32.00	33.00	1.00	0	-	0.01	-	-
405319	33.00	34.00	1.00	0	-	0.01	-	-
405320	34.00	35.00	1.00	0	-	0.01	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
	7.60 - 10.98	SR BNDS 3	Sericitization, Bands/Banded, Moderate	405321	35.00	36.00	1.00	0	-	0.01	-	-
	7.60 - 10.98	CB FRC 1	Carbonatization, Along Fractures, Very weak	405322	37.00	38.00	1.00	0	-	0.01	-	-
	10.98 - 21.50	SI PV 3	Silicification, Pervasive, Moderate	405323	39.00	40.32	1.32	0	-	0.01	-	-
	10.98 - 21.50	CL IS 1	Chloritization, Interstitial, Very weak	405325	42.00	43.00	1.00	0	-	0.01	-	-
	10.98 - 21.50	CB FRC 1	Carbonatization, Along Fractures, Very weak	405326	43.00	44.13	1.13	0	-	0.02	-	-
	10.98 - 21.50	SR FRC 1	Sericitization, Along Fractures, Very weak	405327	44.13	45.00	0.87	0	-	0.09	-	-
	21.50 - 22.35	SI PV 3	Silicification, Pervasive, Moderate	405328	45.00	46.00	1.00	0	-	0.02	-	-
	21.50 - 22.35	CL MX 2	Chloritization, Matrix, Weak	405329	46.00	47.00	1.00	0	-	0.02	-	-
	21.50 - 22.35	CB MTV 2	Carbonatization, Marginal to veins, Weak	405330	47.00	48.00	1.00	0	-	0.03	-	-
	22.35 - 31.43	SR FRC 1	Sericitization, Along Fractures, Very weak	405331	48.00	49.00	1.00	0	-	0.02	-	-
	22.35 - 31.43	CL BNDS 2	Chloritization, Bands/Banded, Weak	405332	49.00	50.00	1.00	0	-	0.02	-	-
	22.35 - 31.43	SI PV 3	Silicification, Pervasive, Moderate	405333	50.00	51.00	1.00	0	-	0.02	-	-
	22.35 - 31.43	CB FRC 1	Carbonatization, Along Fractures, Very weak	405334	51.00	52.00	1.00	0	-	0.01	-	-
	31.43 - 40.31	CL PV 2	Chloritization, Pervasive, Weak	405335	52.00	53.00	1.00	0	-	0.01	-	-
	31.43 - 40.31	CB FRC 1	Carbonatization, Along Fractures, Very weak	405337	54.00	55.00	1.00	0	-	0.14	-	-
	31.43 - 40.31	SR FRC 1	Sericitization, Along Fractures, Very weak	405338	55.50	56.50	1.00	0	-	0.02	-	-
	31.43 - 40.31	SI PV 3	Silicification, Pervasive, Moderate	405339	56.50	57.00	0.50	<0	-	<0.01	-	-
	40.31 - 42.77	CL PV 3	Chloritization, Pervasive, Moderate	405340	57.00	58.00	1.00	<0	-	<0.01	-	-
	40.31 - 42.77	CB FRC 1	Carbonatization, Along Fractures, Very weak	405341	58.00	59.00	1.00	0	-	0.02	-	-
	40.31 - 42.77	SI PV 3	Silicification, Pervasive, Moderate	405342	59.00	60.00	1.00	<0	-	<0.01	-	-
	42.77 - 44.10	SI PV 3	Silicification, Pervasive, Moderate	405343	60.00	61.00	1.00	<0	-	<0.01	-	-
	42.77 - 44.10	CL PV 2	Chloritization, Pervasive, Weak	405344	61.00	62.00	1.00	0	-	0.01	-	-
	42.77 - 44.10	CB FRC 1	Carbonatization, Along Fractures, Very weak	405345	62.00	63.17	1.17	0	-	0.05	-	-
	42.77 - 44.10	CB BNDS 1	Carbonatization, Bands/Banded, Very weak									
	44.10 - 56.95	SI PV 3	Silicification, Pervasive, Moderate									

Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

From (m)	To (m)		Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		44.10 - 56.95	CL PV 3	Chloritization, Pervasive, Moderate											
		44.10 - 56.95	CB FRC 1	Carbonatization, Along Fractures, Very weak											
		56.95 - 61.14	SI PV 2	Silicification, Pervasive, Weak											
		56.95 - 61.14	CB FRC 2	Carbonatization, Along Fractures, Weak											
		56.95 - 61.14	CL PV 3	Chloritization, Pervasive, Moderate											
		61.14 - 63.17	SI PV 3	Silicification, Pervasive, Moderate											
		61.14 - 63.17	CL PV 2	Chloritization, Pervasive, Weak											
		61.14 - 63.17	CB FRC 1	Carbonatization, Along Fractures, Very weak											
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***											
		2.00 - 6.62	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%											
		2.00 - 6.62	Py DIS 1	Pyrite, Disseminated, 1%											
		6.62 - 10.98	Py DIS 6	Pyrite, Disseminated, 6%											
		6.62 - 10.98	Py BLB 3	Pyrite, Blebs, 3%											
		10.98 - 19.80	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		19.80 - 21.50	Py DIS 3	Pyrite, Disseminated, 3%											
		21.50 - 26.00	Py DIS 0.25	Pyrite, Disseminated, 0.25%											
		21.50 - 26.00	Cpy BLB 0.1	Chalcopyrite, Blebs, 0.1%											
		26.00 - 42.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%											
		26.00 - 42.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		42.00 - 49.00	Py FAC 0.25	Pyrite, Fracture-controlled, 0.25%											
		42.00 - 49.00	Py DIS 1	Pyrite, Disseminated, 1%											
		49.00 - 54.63	Py FAC 1	Pyrite, Fracture-controlled, 1%											
		49.00 - 54.63	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		54.63 - 58.76	Py DIS 1	Pyrite, Disseminated, 1%											
		54.63 - 58.76	Py FAC 1.5	Pyrite, Fracture-controlled, 1.5%											
		58.76 - 63.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		63.00 - 63.17	Aspy VN 1	Arsenopyrite, Vein-controlled, 1%											
		63.00 - 63.17	Py DIS 0.5	Pyrite, Disseminated, 0.5%											

Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		Structure Maj.: ***Inte/Type/Core Angle*** ***Comment***												
		2.00 - 63.17 FOL 35 Foliated, 35° CA												
		Texture Maj: ***Type*** ***Comment***												
		2.00 - 63.17 FG Fine Grained (<1mm)												
		2.00 - 63.17 HT Heterogeneous												
		Vein Maj. : ***Style/%vein/CoreA/%min/min*** ***Comment***												
		21.50 - 22.35 STWV 0 45 100 QCV Quartz-Calcite Vein, 100%, 45° CA												
		34.26 - 34.40 VN 0 65 100 QCV Quartz-Calcite Vein, 100%, 65° CA												
63.17	129.64	**11C5** ***Conglomerate (Sedimentary matrix sup***				405346	63.17	64.00	0.83	0	-	0.02	-	-
		grey coloured matrix supported conglomerate, pervasive silicification, varying in intensity. Primarily qtz and sedimentary/volcanic clasts throughout. Matrix is chlorite altered, carbonate alteration on fractures.. One lens of wacke/volcanics from 70.47-74m. Fg py and aspy on some fractures, also dis in areas. Irregular zones of qtz veining. Carbonate alteration around veins. Minor fuchsite alteration blebs throughout. Some zones with heavy sericite alteration along veins. Minor fuchsite present along some veins. Leucoxedne bands spots present near end of unit. Stronger silicification present near end of unit. Final part of unit is highly altered,				405347	64.00	65.00	1.00	0	-	0.06	-	-
						405349	67.00	68.00	1.00	0	-	0.04	0.05	-
						405350	69.00	70.00	1.00	0	-	0.01	-	-
						405651	70.00	70.47	0.47	0	-	0.02	-	-
						405652	70.47	71.00	0.53	0	-	0.02	-	-
		Alteration Maj: ***Type/Style/Intensity*** ***Comment***				405653	72.00	73.00	1.00	<0	-	<0.01	-	-
		63.17 - 69.24 CL MX 2 Chloritization, Matrix, Weak				405654	73.00	74.00	1.00	<0	-	<0.01	-	-
		63.17 - 69.24 SI PV 3 Silicification, Pervasive, Moderate				405655	74.00	75.00	1.00	<0	-	<0.01	-	-
		63.17 - 69.24 CB FRC 1 Carbonatization, Along Fractures, Very weak				405656	76.00	77.00	1.00	0	-	0.23	-	-
		69.24 - 70.47 CB FRC 1 Carbonatization, Along Fractures, Very weak				405657	77.00	78.00	1.00	0	-	0.03	-	-
		69.24 - 70.47 SI PV 3 Silicification, Pervasive, Moderate				405658	78.00	79.00	1.00	0	-	0.01	-	-
		69.24 - 70.47 CL MX 2 Chloritization, Matrix, Weak				405659	79.00	80.00	1.00	0	-	0.03	-	-
		69.24 - 70.47 SR FRC 1 Sericitization, Along Fractures, Very weak				405661	80.00	81.00	1.00	0	-	0.07	-	-
		70.47 - 74.00 SR MTV 5 Sericitization, Marginal to veins, Intense				405662	81.00	82.00	1.00	0	-	0.01	-	-
		70.47 - 74.00 FU CLTS 2 Fuchsite, Clots, Weak				405663	82.00	83.00	1.00	0	-	0.04	-	-
		70.47 - 74.00 SI PV 3 Silicification, Pervasive, Moderate				405664	86.50	87.50	1.00	0	-	0.03	-	-
						405665	90.00	91.00	1.00	0	-	0.01	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering Oxidation Colour
	70.47 - 74.00	CB FRC 1	Carbonatization, Along Fractures, Very weak
	74.00 - 76.40	CB FRC 1	Carbonatization, Along Fractures, Very weak
	74.00 - 76.40	SI PV 3	Silicification, Pervasive, Moderate
	74.00 - 76.40	CL MX 2	Chloritization, Matrix, Weak
	76.40 - 79.50	SI PV 3	Silicification, Pervasive, Moderate
	76.40 - 79.50	CB BNDS 1	Carbonatization, Bands/Banded, Very weak
	76.40 - 79.50	CB FRC 2	Carbonatization, Along Fractures, Weak
	76.40 - 79.50	CL MX 2	Chloritization, Matrix, Weak
	79.50 - 82.76	AG CLTS 1	Argillic, Clots, Very weak
	79.50 - 82.76	CB FRC 2	Carbonatization, Along Fractures, Weak
	79.50 - 82.76	SI PV 3	Silicification, Pervasive, Moderate
	79.50 - 82.76	CL MX 2	Chloritization, Matrix, Weak
	82.76 - 85.52	CB FRC 1	Carbonatization, Along Fractures, Very weak
	82.76 - 85.52	CL MX 2	Chloritization, Matrix, Weak
	82.76 - 85.52	CB MTV 3	Carbonatization, Marginal to veins, Moderate
	82.76 - 85.52	SI PV 3	Silicification, Pervasive, Moderate
	85.52 - 87.00	CL MX 3	Chloritization, Matrix, Moderate
	85.52 - 87.00	CB FRC 1	Carbonatization, Along Fractures, Very weak
	85.52 - 87.00	SI PV 2	Silicification, Pervasive, Weak
	87.00 - 91.40	CB MTV 4	Carbonatization, Marginal to veins, Strong
	87.00 - 91.40	CL MX 2	Chloritization, Matrix, Weak
	87.00 - 91.40	CB FRC 1	Carbonatization, Along Fractures, Very weak
	87.00 - 91.40	SI PV 3	Silicification, Pervasive, Moderate
	91.40 - 93.63	SI PV 3	Silicification, Pervasive, Moderate
	91.40 - 93.63	SR BNDS 2	Sericitization, Bands/Banded, Weak

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405666	91.00	92.40	1.40	0	-	0.03	-	-
405667	93.00	94.00	1.00	0	-	0.02	-	-
405668	94.00	95.00	1.00	0	-	0.01	-	-
405669	95.00	96.00	1.00	0	-	0.01	-	-
405670	96.00	97.00	1.00	0	-	0.01	-	-
405671	98.72	99.72	1.00	0	-	0.07	-	-
405673	104.00	105.00	1.00	0	-	0.01	-	-
405674	109.00	110.00	1.00	0	-	0.02	-	-
405675	116.00	117.00	1.00	<0	-	<0.01	-	-
405676	120.00	121.00	1.00	0	-	0.04	-	-
405677	122.00	122.85	0.85	0	-	0.08	-	-
405678	122.85	124.00	1.15	0	-	0.27	-	-
405679	125.80	126.51	0.71	0	-	0.01	-	-
405680	126.51	127.50	0.99	0	-	0.03	-	-
405681	127.50	128.50	1.00	1	-	1.47	-	-
405682	128.50	129.51	1.01	0	-	0.02	-	-

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From (m)	To (m)		Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		91.40 - 93.63	CL MX 2	Chloritization, Matrix, Weak									
		91.40 - 93.63	CB FRC 1	Carbonatization, Along Fractures, Very weak									
		93.63 - 96.70	CB FRC 2	Carbonatization, Along Fractures, Weak									
		93.63 - 96.70	SI PV 5	Silicification, Pervasive, Intense									
		93.63 - 96.70	CB MTV 4	Carbonatization, Marginal to veins, Strong									
		93.63 - 96.70	CL SPT 1	Chloritization, Spotty/Patchy, Very weak									
		96.70 - 98.71	CL MX 1	Chloritization, Matrix, Very weak									
		96.70 - 98.71	CB FRC 1	Carbonatization, Along Fractures, Very weak									
		96.70 - 98.71	SI PV 3	Silicification, Pervasive, Moderate									
		96.70 - 98.71	CB MTV 2	Carbonatization, Marginal to veins, Weak									
		98.71 - 103.00	CL MX 2	Chloritization, Matrix, Weak									
		98.71 - 103.00	SI PV 4	Silicification, Pervasive, Strong									
		98.71 - 103.00	CB MTV 2	Carbonatization, Marginal to veins, Weak									
		98.71 - 103.00	FU MTV 1	Fuchsite, Marginal to veins, Very weak									
		103.00 - 108.60	CL MX 3	Chloritization, Matrix, Moderate									
		103.00 - 108.60	SI PV 3	Silicification, Pervasive, Moderate									
		103.00 - 108.60	LX SPT 1	Leucoxene, Spotty/Patchy, Very weak									
		103.00 - 108.60	CB MTV 1	Carbonatization, Marginal to veins, Very weak									
		108.60 - 110.00	CL MX 2	Chloritization, Matrix, Weak									
		108.60 - 110.00	LX SPT 1	Leucoxene, Spotty/Patchy, Very weak									
		108.60 - 110.00	SI PV 3	Silicification, Pervasive, Moderate									
		108.60 - 110.00	CB MTV 1	Carbonatization, Marginal to veins, Very weak									
		110.00 - 114.00	SI PV 4	Silicification, Pervasive, Strong									
		110.00 - 114.00	LX BNDS 2	Leucoxene, Bands/Banded, Weak									
		110.00 - 114.00	CL MX 1	Chloritization, Matrix, Very weak									

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From (m)	To (m)		Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		110.00 - 114.00	CB MTV 1	Carbonatization, Marginal to veins, Very weak									
		114.00 - 121.43	SI PV 4	Silicification, Pervasive, Strong									
		114.00 - 121.43	LX BNDS 1	Leucoxene, Bands/Banded, Very weak									
		114.00 - 121.43	CB FRC 1	Carbonatization, Along Fractures, Very weak									
		114.00 - 121.43	CL MX 1	Chloritization, Matrix, Very weak									
		121.43 - 122.85	LX SPT 1	Leucoxene, Spotty/Patchy, Very weak									
		121.43 - 122.85	SI PV 4	Silicification, Pervasive, Strong									
		121.43 - 122.85	CL MX 1	Chloritization, Matrix, Very weak									
		121.43 - 122.85	CB MTV 2	Carbonatization, Marginal to veins, Weak									
		122.85 - 126.51	SI PV 3	Silicification, Pervasive, Moderate									
		122.85 - 126.51	CL IS 1	Chloritization, Interstitial, Very weak									
		122.85 - 126.51	CB MTV 2	Carbonatization, Marginal to veins, Weak									
		122.85 - 126.51	CB FRC 1	Carbonatization, Along Fractures, Very weak									
		126.51 - 129.64	SI PV 3	Silicification, Pervasive, Moderate									
		126.51 - 129.64	AK CLTS 2	Ankerite, Clots, Weak									
		126.51 - 129.64	CB DISS 2	Carbonatization, Disseminated, Weak									
		126.51 - 129.64	CL MX 2	Chloritization, Matrix, Weak									
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***									
		63.17 - 66.00	Py FAC 1	Pyrite, Fracture-controlled, 1%									
		63.17 - 66.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		63.17 - 66.00	Aspy FAC 1	Arsenopyrite, Fracture-controlled, 1%									
		66.00 - 76.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		66.00 - 76.00	Py FAC 1.5	Pyrite, Fracture-controlled, 1.5%									
		76.00 - 83.51	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		76.00 - 83.51	Aspy DIS 1	Arsenopyrite, Disseminated, 1%									
		76.00 - 83.51	Py FAC 2	Pyrite, Fracture-controlled, 2%									

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		83.51 - 87.70 Aspy BNDS 0.5 Arsenopyrite, Bands, 0.5%												
		83.51 - 87.70 Py BLB 0.5 Pyrite, Blebs, 0.5%												
		83.51 - 87.70 Py DIS 1 Pyrite, Disseminated, 1%												
		87.70 - 93.70 Py BNDS 1 Pyrite, Bands, 1%												
		87.70 - 93.70 Py DIS 0.5 Pyrite, Disseminated, 0.5%												
		93.70 - 104.00 Py DIS 0.5 Pyrite, Disseminated, 0.5%												
		104.00 - 118.00 Py BLB 0.5 Pyrite, Blebs, 0.5%												
		104.00 - 118.00 Py DIS 0.05 Pyrite, Disseminated, 0.05%												
		118.00 - 119.20 Py BLB 1 Pyrite, Blebs, 1%												
		118.00 - 119.20 Cpy BLB 0.05 Chalcopyrite, Blebs, 0.05%												
		118.00 - 119.20 Py DIS 0.05 Pyrite, Disseminated, 0.05%												
		119.20 - 122.85 Py DIS 0.5 Pyrite, Disseminated, 0.5%												
		119.20 - 122.85 Py FAC 0.5 Pyrite, Fracture-controlled, 0.5%												
		122.85 - 126.51 Py BLB 0.5 Pyrite, Blebs, 0.5%												
		122.85 - 126.51 Py FAC 1.5 Pyrite, Fracture-controlled, 1.5%												
		126.51 - 129.64 Py FAC 1 Pyrite, Fracture-controlled, 1%												
		126.51 - 129.64 Py BLB 1 Pyrite, Blebs, 1%												
		126.51 - 129.64 Py FOL 2 Pyrite, Along foliation, 2%												
		Structure Maj.: ***Inte/Type/Core Angle*** ***Comment***												
		63.17 - 129.64 FOL 40 Foliated, 40° CA												
		Texture Maj: ***Type*** ***Comment***												
		63.17 - 129.64 HT Heterogeneous												
		Vein Maj. : ***Style/%vein/CoreA/%min/min*** ***Comment***												
		126.25 - 126.35 0 65 100 QV Quartz Vein, 100%, 65° CA												
Minor Interval:														
70.47	74.00	3J *Volcaniclastic-Epiclastic (Intermediate)*												
		grey coloured volcaniclastic/volcanic unit. Pervasive silicification, chl alt as flecks/interstitial. Carb alt on fractures. Sericite and fuchsite blebs around qtz veins.fg-mg py scattered along fractures.												
		Alteration Min: ***Type/Style/Intensity*** ***Comment***												

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From (m)	To (m)		Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		70.47 - 74.00	FU CLTS 2	Fuchsite, Clots, Weak											
		70.47 - 74.00	SR MTV 5	Sericitization, Marginal to veins, Inter											
		70.47 - 74.00	SI PV 3	Silicification, Pervasive, Moderate											
		Mineralization Min:	***Type/Style/%Mineral***	***Comment***											
		70.47 - 74.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%											
		Structure Min.:	***Inte/Type/Core Angle***	***Comment***											
		70.47 - 74.00	FOL 35	Foliated, 35° CA											
		Texture Min:	***Type***	***Comment***											
		70.47 - 74.00	FG	Fine Grained (<1mm)											
Minor Interval:															
122.85	126.51		11B *Greywacke/Arkosic-wacke*												
		small lens of wacke within the conglomerate, grey coloured, with pervasive silicification, small dots of chl alt scattered throughout. Carb alteration is present on fractures and marginal to veins.													
		Alteration Min:	***Type/Style/Intensity***	***Comment***											
		122.85 - 126.51	CB FRC 1	Carbonatization, Along Fractures, Ve											
		122.85 - 126.51	CB MTV 2	Carbonatization, Marginal to veins, W											
		122.85 - 126.51	CL IS 1	Chloritization, Interstitial, Very weak											
		122.85 - 126.51	SI PV 3	Silicification, Pervasive, Moderate											
		Mineralization Min:	***Type/Style/%Mineral***	***Comment***											
		122.85 - 126.51	Py BLB 0.5	Pyrite, Blebs, 0.5%											
		122.85 - 126.51	Py FAC 1.5	Pyrite, Fracture-controlled, 1.5%											
		Texture Min:	***Type***	***Comment***											
		122.85 - 126.51	FG	Fine Grained (<1mm)											
		Vein Min. :	***Style/%vein/CoreA/%min/min***	***Comment***											
		126.22 - 126.34	0 65 100 QV	Quartz Vein, 100%, 65° CA											

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From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
129.64	132.36	**11B** ***Greywacke/Arkosic-wacke***				405683	129.51	130.50	0.99	4	-	3.89	-	-
		**********wacke with clasts********** grey brown wacke, qtz flooded, small altered clasts present throughout. Pervasive silicification. Carb alt around veins. Sericite alteration and minor fuchsite. Large ammounts of fg py throughout. Start of main cryderman shear.				405685	130.50	131.50	1.00	2	-	1.79	1.78	-
						405686	131.50	132.36	0.86	0	-	0.09	-	-

Alteration Maj:	*Type/Style/Intensity*	*Comment*
129.64 - 132.36	FU SPT 1	Fuchsite, Spotty/Patchy, Very weak
129.64 - 132.36	CB FRC 2	Carbonatization, Along Fractures, Weak
129.64 - 132.36	AM BNDS 3	
129.64 - 132.36	SI PV 4	Silicification, Pervasive, Strong

Mineralization Maj. :	*Type/Style/%Mineral*	*Comment*
129.64 - 130.80	Py DIS 4	Pyrite, Disseminated, 4%
129.64 - 130.80	Py BLB 4	Pyrite, Blebs, 4%
129.64 - 130.80	Py FOL 12	Pyrite, Along foliation, 12%
130.80 - 132.36	Py DIS 4	Pyrite, Disseminated, 4%
130.80 - 132.36	Py BLB 3	Pyrite, Blebs, 3%

Structure Maj.:	*Inte/Type/Core Angle*	*Comment*
129.64 - 132.36	FOL 30	Foliated, 30° CA

Texture Maj:	*Type*	*Comment*
129.64 - 132.36	BND	Banded

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From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
132.36	142.77	**11B** ***Greywacke/Arkosic-wacke***			

grey to black coloured fg wacke with some small clasts scattered throughout. Pervasive silicification and patchy to pervasive chlorite alteration. Minor py scattered throughout. Minor flecks of carbonate throughout.moderately foliated, getting stronger downcore.

Alteration Maj:	*Type/Style/Intensity*	*Comment*
132.36 - 136.23	CB SPT 1	Carbonatization, Spotty/Patchy, Very weak
132.36 - 136.23	CL PV 2	Chloritization, Pervasive, Weak
132.36 - 136.23	SI PV 3	Silicification, Pervasive, Moderate
136.23 - 140.31	CB SPT 1	Carbonatization, Spotty/Patchy, Very weak
136.23 - 140.31	CL SPT 1	Chloritization, Spotty/Patchy, Very weak
136.23 - 140.31	SI PV 3	Silicification, Pervasive, Moderate
140.31 - 142.77	AM FP 2	Amphibolitization, Along Foliation Planes, Weak
140.31 - 142.77	CB IS 2	Carbonatization, Interstitial, Weak
140.31 - 142.77	CL SPT 1	Chloritization, Spotty/Patchy, Very weak
140.31 - 142.77	SI PV 4	Silicification, Pervasive, Strong

Mineralization Maj. :	*Type/Style/%Mineral*	*Comment*
132.36 - 136.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%
132.36 - 136.00	Py BLB 1	Pyrite, Blebs, 1%
136.00 - 139.50	Py DIS 1.5	Pyrite, Disseminated, 1.5%
136.00 - 139.50	Py BLB 0.5	Pyrite, Blebs, 0.5%
139.50 - 142.77	Py DIS 0.5	Pyrite, Disseminated, 0.5%
139.50 - 142.77	Py BLB 1	Pyrite, Blebs, 1%

Structure Maj.:	*Inte/Type/Core Angle*	*Comment*
132.36 - 142.77	FOL 40	Foliated, 40° CA

Texture Maj:	*Type*	*Comment*
132.36 - 142.77	FG	Fine Grained (<1mm)

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405687	132.36	133.00	0.64	0	-	0.06	-	-
405688	133.00	134.00	1.00	0	-	0.01	-	-
405689	134.00	135.00	1.00	0	-	0.02	-	-
405690	135.00	136.00	1.00	0	-	0.03	-	-
405691	136.00	137.00	1.00	0	-	0.10	-	-
405692	137.00	138.00	1.00	<0	-	<0.01	-	-
405693	138.00	139.00	1.00	<0	-	<0.01	-	-
405694	139.00	140.00	1.00	0	-	0.01	-	-
405695	140.00	141.00	1.00	0	-	0.05	-	-
405697	141.00	142.00	1.00	0	-	0.02	-	-
405698	142.00	142.77	0.77	0	-	0.13	-	-

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From (m)	To (m)	Lithology	Weathering	Oxidation	Colour
142.77	158.78	**4J** ***Volcanoclasti-Epiclastic***			

light grey coloured volcaniclastics, pervasive silicification, minor chl altered bands. Carb alt in patches throughout. Minor sericite patches. Py dis scattered throughout. Fairly moderately banded. Fibrous amphibole seen throughout, stronger in some areas. Some areas with higher qtz veining content, additionally have py and aspy disseminated in bands through these areas.

Alteration Maj:	Type/Style/Intensity	Comment
142.77 - 145.15	CL IS 1	Chloritization, Interstitial, Very weak
142.77 - 145.15	CB SPT 2	Carbonatization, Spotty/Patchy, Weak
142.77 - 145.15	SR SPT 1	Sericitization, Spotty/Patchy, Very weak
142.77 - 145.15	SI PV 4	Silicification, Pervasive, Strong
145.15 - 145.68	SI PV 4	Silicification, Pervasive, Strong
145.15 - 145.68	CB SPT 1	Carbonatization, Spotty/Patchy, Very weak
145.15 - 145.68	CL BNDS 1	Chloritization, Bands/Banded, Very weak
145.15 - 145.68	SR SPT 1	Sericitization, Spotty/Patchy, Very weak
145.68 - 148.10	CB SPT 2	Carbonatization, Spotty/Patchy, Weak
145.68 - 148.10	SI PV 4	Silicification, Pervasive, Strong
145.68 - 148.10	CL IS 1	Chloritization, Interstitial, Very weak
145.68 - 148.10	SR SPT 1	Sericitization, Spotty/Patchy, Very weak
148.10 - 154.20	SI PV 4	Silicification, Pervasive, Strong
148.10 - 154.20	SR SPT 1	Sericitization, Spotty/Patchy, Very weak
148.10 - 154.20	CL BNDS 1	Chloritization, Bands/Banded, Very weak
148.10 - 154.20	CB SPT 2	Carbonatization, Spotty/Patchy, Weak
154.20 - 158.78	CL BNDS 1	Chloritization, Bands/Banded, Very weak
154.20 - 158.78	SI PV 4	Silicification, Pervasive, Strong
154.20 - 158.78	CB SPT 1	Carbonatization, Spotty/Patchy, Very weak

Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
405699	142.77	144.00	1.23	0	-	0.01	-	-
405700	144.00	145.00	1.00	<0	-	<0.01	-	-
420351	145.00	146.00	1.00	0	-	0.01	-	-
420352	146.00	147.00	1.00	<0	-	<0.01	-	-
420353	147.00	148.00	1.00	0	-	0.01	-	-
420354	148.00	149.00	1.00	<0	-	<0.01	-	-
420355	149.00	150.00	1.00	0	-	0.01	-	-
420356	150.00	151.00	1.00	0	-	0.01	-	-
420357	151.00	152.00	1.00	0	-	0.01	-	-
420358	152.00	153.00	1.00	<0	-	<0.01	-	-
420359	153.00	154.00	1.00	0	-	0.01	-	-
420361	154.00	155.00	1.00	0	-	0.03	-	-
420362	155.00	156.00	1.00	0	-	0.02	-	-
420363	156.00	157.00	1.00	0	-	0.06	-	-
420364	157.00	158.00	1.00	0	-	0.01	-	-
420365	158.00	159.00	1.00	0	-	0.01	-	-

From (m)	To (m)		Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		154.20 - 158.78	AM BNDS 2	Amphibolitization, Bands/Banded, Weak									
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***									
		142.77 - 144.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		142.77 - 144.00	Py BLB 0.5	Pyrite, Blebs, 0.5%									
		142.77 - 144.00	Po BLB 0.1	Pyrrhotite, Blebs, 0.1%									
		144.00 - 147.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		147.00 - 156.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		156.00 - 158.78	Cpy BLB 0.05	Chalcopyrite, Blebs, 0.05%									
		156.00 - 158.78	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		Structure Maj.:	***Inte/Type/Core Angle***	***Comment***									
		142.77 - 158.78	FOL 35	Foliated, 35° CA									
		Texture Maj:	***Type***	***Comment***									
		142.77 - 158.78	LAM	Laminated									
		142.77 - 158.78	BND	Banded									
158.78	164.20		**4J** ***Volcanoclasti-Epiclastic***		420366	159.00	160.00	1.00	0	-	0.01	-	-
			**********mineralized volcanics**********		420367	160.00	161.10	1.10	0	-	0.02	-	-
			zone of volcaniclastics as above, more amphibole alteration present as well as more qtz veining throughout. Veining is irregular, and some veins have significant aspy mineralization around them.		420368	161.10	162.00	0.90	0	-	0.01	-	-
					420369	162.00	162.71	0.71	0	-	0.01	-	-
		Alteration Maj:	***Type/Style/Intensity***	***Comment***	420370	162.71	163.50	0.79	3	-	2.78	-	-
		158.78 - 160.43	CB FRC 1	Carbonatization, Along Fractures, Very weak	420371	163.50	164.20	0.70	0	-	0.02	-	-
		158.78 - 160.43	CL IS 1	Chloritization, Interstitial, Very weak									
		158.78 - 160.43	AM BNDS 2	Amphibolitization, Bands/Banded, Weak									
		158.78 - 160.43	SI PV 4	Silicification, Pervasive, Strong									
		160.43 - 163.24	CB FRC 1	Carbonatization, Along Fractures, Very weak									
		160.43 - 163.24	CL IS 1	Chloritization, Interstitial, Very weak									

From (m)	To (m)		Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
		160.43 - 163.24	AM BNDS 4	Amphibolitization, Bands/Banded, Strong									
		160.43 - 163.24	SI PV 4	Silicification, Pervasive, Strong									
		163.24 - 164.20	CB FRC 1	Carbonatization, Along Fractures, Very weak									
		163.24 - 164.20	CL BNDS 2	Chloritization, Bands/Banded, Weak									
		163.24 - 164.20	AM BNDS 3	Amphibolitization, Bands/Banded, Moderate									
		163.24 - 164.20	SI PV 3	Silicification, Pervasive, Moderate									
		Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***									
		158.78 - 162.70	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		162.70 - 164.20	Aspy DIS 1.5	Arsenopyrite, Disseminated, 1.5%									
		162.70 - 164.20	Aspy BNDS 7	Arsenopyrite, Bands, 7%									
		162.70 - 164.20	Py DIS 1	Pyrite, Disseminated, 1%									
		Structure Maj.:	***Inte/Type/Core Angle***	***Comment***									
		158.78 - 164.20	FOL 35	Foliated, 35° CA									
		Texture Maj:	***Type***	***Comment***									
		158.78 - 164.20	LAM	Laminated									
		Vein Maj. :	***Style/%vein/CoreA/%min/min***	***Comment***									
		158.78 - 164.20	STWV 0 60 100	QCV Quartz-Calcite Vein, 100%, 60° CA									
164.20	249.00	**4J**	***Volcanoclasti-Epiclastic***		420373	164.20	165.00	0.80	0	-	0.01	-	-
		volcaniclastics as above, moderately to strongly sheared, with most of the strong shearing happening before 190.5m. Fibrous amphibole alteration in this zone also falling off at 190.5m.			420374	165.00	166.00	1.00	0	-	0.01	-	-
		218.3-223.34 less altered unit, very little chl alt.			420375	166.00	167.00	1.00	0	-	0.05	-	-
		230.3-234.4m mostly unaltered green coloured volcaniclastics, variable clast size. Carb alt matrix. Minor leucoxene cluster partway through unit			420376	167.00	168.00	1.00	0	-	0.01	-	-
					420377	168.00	169.00	1.00	0	-	0.01	-	-
		Alteration Maj:	***Type/Style/Intensity***	***Comment***	420378	169.00	170.00	1.00	0	-	0.01	-	-
		164.20 - 176.50	AM BNDS 2	Amphibolitization, Bands/Banded, Weak	420379	170.00	171.00	1.00	0	-	0.07	-	-
		164.20 - 176.50	SI PV 4	Silicification, Pervasive, Strong	420380	171.00	172.00	1.00	0	-	0.01	-	-
		164.20 - 176.50	AK MTV 2	Ankerite, Marginal to veins, Weak	420381	172.00	173.00	1.00	0	-	0.01	-	-

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From (m)	To (m)	Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
	164.20 - 176.50	CB FRC 1	Carbonatization, Along Fractures, Very weak	420382	173.00	174.00	1.00	0	-	0.01	-	-
	176.50 - 180.00	AK MTV 1	Ankerite, Marginal to veins, Very weak	420383	174.00	175.00	1.00	0	-	0.01	-	-
	176.50 - 180.00	SI PV 4	Silicification, Pervasive, Strong	420385	175.00	176.00	1.00	0	-	0.01	-	-
	176.50 - 180.00	AM BNDS 2	Amphibolitization, Bands/Banded, Weak	420386	176.00	177.00	1.00	<0	-	<0.01	-	-
	176.50 - 180.00	CB FRC 1	Carbonatization, Along Fractures, Very weak	420387	177.00	178.00	1.00	<0	-	<0.01	-	-
	180.00 - 183.90	AM BNDS 3	Amphibolitization, Bands/Banded, Moderate	420388	178.00	179.00	1.00	<0	-	<0.01	<0.01	-
	180.00 - 183.90	CB FRC 1	Carbonatization, Along Fractures, Very weak	420389	179.00	180.00	1.00	<0	-	<0.01	-	-
	180.00 - 183.90	SI PV 4	Silicification, Pervasive, Strong	420390	180.00	181.00	1.00	<0	-	<0.01	-	-
	180.00 - 183.90	CL MX 1	Chloritization, Matrix, Very weak	420391	181.00	182.00	1.00	0	-	0.01	-	-
	183.90 - 190.50	CL BNDS 1	Chloritization, Bands/Banded, Very weak	420392	182.00	182.90	0.90	0	-	0.01	-	-
	183.90 - 190.50	CB FRC 1	Carbonatization, Along Fractures, Very weak	420393	182.90	184.00	1.10	0	-	0.01	-	-
	183.90 - 190.50	SI PV 4	Silicification, Pervasive, Strong	420394	184.00	185.00	1.00	0	-	0.01	-	-
	183.90 - 190.50	AM BNDS 2	Amphibolitization, Bands/Banded, Weak	420395	185.00	186.00	1.00	0	-	0.01	-	-
	190.50 - 191.50	CB FRC 2	Carbonatization, Along Fractures, Weak	420397	186.00	187.00	1.00	0	-	0.01	-	-
	190.50 - 191.50	CL IS 1	Chloritization, Interstitial, Very weak	420398	187.00	188.00	1.00	<0	-	<0.01	-	-
	190.50 - 191.50	SI PV 4	Silicification, Pervasive, Strong	420399	188.00	189.00	1.00	<0	-	<0.01	-	-
	191.50 - 198.40	CL IS 2	Chloritization, Interstitial, Weak	420400	189.00	190.00	1.00	0	-	0.01	-	-
	191.50 - 198.40	CB FRC 4	Carbonatization, Along Fractures, Strong	420401	190.00	191.00	1.00	0	-	0.01	-	-
	191.50 - 198.40	SI PV 4	Silicification, Pervasive, Strong	420402	191.00	192.00	1.00	<0	-	<0.01	-	-
	191.50 - 198.40	CB DISS 3	Carbonatization, Disseminated, Moderate	420403	192.00	193.00	1.00	<0	-	<0.01	-	-
	198.40 - 199.20	CL MX 3	Chloritization, Matrix, Moderate	420404	193.00	194.00	1.00	0	-	0.01	-	-
	198.40 - 199.20	CB FRC 4	Carbonatization, Along Fractures, Strong	420405	194.00	195.00	1.00	<0	-	<0.01	-	-
	198.40 - 199.20	SI PV 4	Silicification, Pervasive, Strong	420406	195.00	196.00	1.00	<0	-	<0.01	-	-
	198.40 - 199.20	CB DISS 3	Carbonatization, Disseminated, Moderate	420407	196.00	197.00	1.00	<0	-	<0.01	-	-
	199.20 - 199.56	SI PV 4	Silicification, Pervasive, Strong	420408	197.00	198.00	1.00	0	-	0.01	-	-
				420409	198.00	199.00	1.00	<0	-	<0.01	-	-
				420410	199.00	200.00	1.00	<0	-	<0.01	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
	199.20 - 199.56	CB FRC 3	Carbonatization, Along Fractures, Moderate	420411	200.00	201.00	1.00	0	-	0.01	-	-
	199.20 - 199.56	CB DISS 1	Carbonatization, Disseminated, Very weak	420413	201.00	202.00	1.00	<0	-	<0.01	-	-
	199.20 - 199.56	CL MX 3	Chloritization, Matrix, Moderate	420414	202.00	203.00	1.00	<0	-	<0.01	-	-
	199.56 - 207.00	CB DISS 3	Carbonatization, Disseminated, Moderate	420415	203.00	204.00	1.00	0	-	0.01	-	-
	199.56 - 207.00	SI PV 4	Silicification, Pervasive, Strong	420416	208.00	209.00	1.00	<0	-	<0.01	-	-
	199.56 - 207.00	CL MX 2	Chloritization, Matrix, Weak	420417	209.00	210.00	1.00	0	-	0.01	0.01	-
	199.56 - 207.00	CB FRC 4	Carbonatization, Along Fractures, Strong	420418	213.28	214.00	0.72	0	-	0.01	-	-
	207.00 - 207.47	CB FRC 2	Carbonatization, Along Fractures, Weak	420419	214.00	215.00	1.00	0	-	0.01	-	-
	207.00 - 207.47	SI PV 4	Silicification, Pervasive, Strong	420420	215.00	216.00	1.00	<0	-	<0.01	-	-
	207.00 - 207.47	CB DISS 1	Carbonatization, Disseminated, Very weak	420421	218.30	219.00	0.70	<0	-	<0.01	-	-
	207.00 - 207.47	CL MX 2	Chloritization, Matrix, Weak	420422	222.00	223.00	1.00	<0	-	<0.01	-	-
	207.47 - 211.65	CL MX 1	Chloritization, Matrix, Very weak	420423	224.40	225.40	1.00	0	-	0.02	-	-
	207.47 - 211.65	SI PV 4	Silicification, Pervasive, Strong	420425	229.00	230.28	1.28	<0	-	<0.01	-	-
	207.47 - 211.65	CL FP 2	Chloritization, Along Foliation Planes, Weak	420426	230.28	231.30	1.02	<0	-	<0.01	-	-
	207.47 - 211.65	CB DISS 3	Carbonatization, Disseminated, Moderate	420427	231.30	232.00	0.70	<0	-	<0.01	-	-
	211.65 - 213.28	CL MX 3	Chloritization, Matrix, Moderate	420428	232.00	233.00	1.00	<0	-	<0.01	-	-
	211.65 - 213.28	SI PV 3	Silicification, Pervasive, Moderate	420429	233.00	234.00	1.00	<0	-	<0.01	-	-
	211.65 - 213.28	CB FRC 4	Carbonatization, Along Fractures, Strong	420430	234.00	234.90	0.90	<0	-	<0.01	-	-
	211.65 - 213.28	CB DISS 3	Carbonatization, Disseminated, Moderate	420431	234.90	236.00	1.10	<0	-	<0.01	-	-
	213.28 - 218.30	SI PV 4	Silicification, Pervasive, Strong	420432	239.00	240.00	1.00	<0	-	<0.01	-	-
	213.28 - 218.30	CB DISS 1	Carbonatization, Disseminated, Very weak	420433	241.70	243.00	1.30	0	-	0.01	-	-
	213.28 - 218.30	CB FRC 4	Carbonatization, Along Fractures, Strong	420434	244.00	245.00	1.00	0	-	0.45	-	-
	213.28 - 218.30	CL MX 2	Chloritization, Matrix, Weak	420435	245.00	246.00	1.00	0	-	0.13	-	-
	218.30 - 223.34	SI PV 2	Silicification, Pervasive, Weak	420437	246.00	247.00	1.00	0	-	0.12	-	-
	218.30 - 223.34	CB FRC 3	Carbonatization, Along Fractures, Moderate	420438	247.00	248.00	1.00	0	-	0.12	-	-
				420439	248.00	249.00	1.00	0	-	0.01	-	-

Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering Oxidation Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
	218.30 - 223.34	CB MX 3	Carbonatization, Matrix, Moderate									
	223.34 - 224.40	CB FRC 4	Carbonatization, Along Fractures, Strong									
	223.34 - 224.40	CL BNDS 1	Chloritization, Bands/Banded, Very weak									
	223.34 - 224.40	SI PV 3	Silicification, Pervasive, Moderate									
	223.34 - 224.40	CB MX 3	Carbonatization, Matrix, Moderate									
	224.40 - 227.72	CB FRC 3	Carbonatization, Along Fractures, Moderate									
	224.40 - 227.72	CL BNDS 3	Chloritization, Bands/Banded, Moderate									
	224.40 - 227.72	SI PV 4	Silicification, Pervasive, Strong									
	224.40 - 227.72	CB DISS 3	Carbonatization, Disseminated, Moderate									
	227.72 - 230.30	CB FRC 3	Carbonatization, Along Fractures, Moderate									
	227.72 - 230.30	CL IS 1	Chloritization, Interstitial, Very weak									
	227.72 - 230.30	SI PV 4	Silicification, Pervasive, Strong									
	227.72 - 230.30	LX SPT 1	Leucoxene, Spotty/Patchy, Very weak									
	230.30 - 234.40	CB MX 3	Carbonatization, Matrix, Moderate									
	230.30 - 234.40	LX SPT 1	Leucoxene, Spotty/Patchy, Very weak									
	234.40 - 241.70	SI PV 4	Silicification, Pervasive, Strong									
	234.40 - 241.70	CB DISS 3	Carbonatization, Disseminated, Moderate									
	234.40 - 241.70	CB FRC 4	Carbonatization, Along Fractures, Strong									
	234.40 - 241.70	CL IS 1	Chloritization, Interstitial, Very weak									
	241.70 - 249.00	SI PV 4	Silicification, Pervasive, Strong									
	241.70 - 249.00	CB FRC 4	Carbonatization, Along Fractures, Strong									
	241.70 - 249.00	CL MX 3	Chloritization, Matrix, Moderate									
	241.70 - 249.00	CB DISS 3	Carbonatization, Disseminated, Moderate									
	Mineralization Maj. :	***Type/Style/%Mineral***	***Comment***									
	164.20 - 168.80	Py DIS 0.1	Pyrite, Disseminated, 0.1%									

Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

From (m)	To (m)	Lithology	Weathering	Oxidation	Colour	Sample #	From	To	Length	Au (ppm)	AV Au (ppm)	FA Au (ppm)	FA2 Au (ppm)	FA3 Au (ppm)
	168.80 - 171.20	Aspy VN 2			Arsenopyrite, Vein-controlled, 2%									
	168.80 - 171.20	Py DIS 1			Pyrite, Disseminated, 1%									
	171.20 - 193.20	Py DIS 0.1			Pyrite, Disseminated, 0.1%									
	193.20 - 199.00	Py DIS 1			Pyrite, Disseminated, 1%									
	193.20 - 199.00	Py FAC 0.5			Pyrite, Fracture-controlled, 0.5%									
	193.20 - 199.00	Py BLB 1			Pyrite, Blebs, 1%									
	199.00 - 203.31	Py BLB 0.5			Pyrite, Blebs, 0.5%									
	199.00 - 203.31	Py DIS 1.5			Pyrite, Disseminated, 1.5%									
	199.00 - 203.31	Py FAC 2			Pyrite, Fracture-controlled, 2%									
	203.31 - 207.00	Py DIS 0.05			Pyrite, Disseminated, 0.05%									
	207.00 - 211.65	Py DIS 1.5			Pyrite, Disseminated, 1.5%									
	211.65 - 215.16	Py FAC 0.5			Pyrite, Fracture-controlled, 0.5%									
	211.65 - 215.16	Aspy DIS 0.5			Arsenopyrite, Disseminated, 0.5%									
	211.65 - 215.16	Py DIS 3			Pyrite, Disseminated, 3%									
	215.16 - 218.30	Py DIS 0.5			Pyrite, Disseminated, 0.5%									
	218.30 - 224.40	Py DIS 0.05			Pyrite, Disseminated, 0.05%									
	218.30 - 224.40	Py BLB 0.1			Pyrite, Blebs, 0.1%									
	224.40 - 230.27	Py DIS 0.05			Pyrite, Disseminated, 0.05%									
	230.27 - 234.00	Py BLB 1			Pyrite, Blebs, 1%									
	230.27 - 234.00	Po BLB 0.5			Pyrrhotite, Blebs, 0.5%									
	230.27 - 234.00	Py DIS 0.5			Pyrite, Disseminated, 0.5%									
	234.00 - 242.50	Py DIS 0.05			Pyrite, Disseminated, 0.05%									
	242.50 - 246.50	Aspy DIS 1			Arsenopyrite, Disseminated, 1%									
	242.50 - 246.50	Py DIS 2			Pyrite, Disseminated, 2%									
	242.50 - 246.50	Py FAC 1			Pyrite, Fracture-controlled, 1%									
	246.50 - 248.50	Py FAC 1			Pyrite, Fracture-controlled, 1%									
	246.50 - 248.50	Py DIS 0.5			Pyrite, Disseminated, 0.5%									
	248.50 - 249.00	Py DIS 0.05			Pyrite, Disseminated, 0.05%									
	Structure Maj.:	***Inte/Type/Core Angle***			***Comment***									
	164.20 - 249.00	FOL 40			Foliated, 40° CA									

Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

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

Texture Maj:	Type	Comment
164.20 - 249.00	HT	Heterogeneous
164.20 - 249.00	LAM	Laminated

Vein Maj. :	Style/%vein/CoreA/%min/min				Comment
164.20 - 249.00	STWV	0	45	100	QCV	Quartz-Calcite Vein, 100%, 45° CA

FULL ANALYTICAL REPORT

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Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	Tl (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
6.00	6.62	0.62	405302	SGS	SU1600054B	22-Jan-16	12	-	16	-	-	3	3	<2	<0	0	0	-	-	56	-	-	8	80	0.07
6.62	7.60	0.98	405303	SGS	SU1600054B	22-Jan-16	9	-	17	-	-	2	3	<2	0	0	0	-	-	69	-	-	11	79	0.07
7.60	8.30	0.70	405304	SGS	SU1600054B	22-Jan-16	11	-	19	-	-	1	2	<2	<0	0	0	-	-	44	-	-	6	56	0.04
8.30	9.00	0.70	405305	SGS	SU1600054B	22-Jan-16	9	-	18	-	-	1	2	<2	<0	0	0	-	-	63	-	-	3	60	0.03
9.00	10.00	1.00	405306	SGS	SU1600054B	22-Jan-16	10	-	19	-	-	1	2	<2	<0	0	0	-	-	45	-	-	18	54	0.04
10.00	10.98	0.98	405307	SGS	SU1600054B	22-Jan-16	8	-	19	-	-	1	3	<2	<0	<0	0	-	-	67	-	-	13	96	0.06
10.98	12.00	1.02	405308	SGS	SU1600054B	22-Jan-16	6	-	16	-	-	1	2	<2	<0	0	0	-	-	78	-	-	2	66	0.04
20.60	21.50	0.90	405311	SGS	SU1600054B	22-Jan-16	4	-	17	-	-	2	2	<2	<0	0	0	-	-	73	-	-	2	57	0.06
24.00	25.00	1.00	405315	SGS	SU1600054B	22-Jan-16	5	-	17	-	-	1	2	<2	<0	0	0	-	-	85	-	-	1	64	0.04
34.00	35.00	1.00	405320	SGS	SU1600054B	22-Jan-16	5	-	16	-	-	1	2	<2	<0	0	0	-	-	70	-	-	4	56	0.05
42.00	43.00	1.00	405325	SGS	SU1600054B	22-Jan-16	5	-	18	-	-	4	3	<2	<0	0	0	-	-	67	-	-	1	43	0.14
43.00	44.13	1.13	405326	SGS	SU1600054B	22-Jan-16	7	-	18	-	-	4	3	<2	<0	0	0	-	-	94	-	-	1	22	0.21
44.13	45.00	0.87	405327	SGS	SU1600054B	22-Jan-16	5	-	19	-	-	4	2	<2	<0	0	0	-	-	83	-	-	1	61	0.06
45.00	46.00	1.00	405328	SGS	SU1600054B	22-Jan-16	5	-	17	-	-	2	2	<2	<0	0	0	-	-	86	-	-	1	65	0.05
54.00	55.00	1.00	405337	SGS	SU1600054B	22-Jan-16	5	-	17	-	-	3	2	<2	<0	0	0	-	-	96	-	-	2	63	0.05
61.00	62.00	1.00	405344	SGS	SU1600054B	22-Jan-16	5	-	18	-	-	3	2	<2	<0	0	0	-	-	88	-	-	2	64	0.05
72.00	73.00	1.00	405653	SGS	SU1600054B	22-Jan-16	7	-	24	-	-	1	2	<2	<0	0	0	-	-	62	-	-	1	18	0.05
80.00	81.00	1.00	405661	SGS	SU1600054B	22-Jan-16	5	-	18	-	-	2	2	<2	<0	0	0	-	-	98	-	-	1	76	0.05
81.00	82.00	1.00	405662	SGS	SU1600054B	22-Jan-16	4	-	17	-	-	2	1	<2	<0	0	<0	-	-	86	-	-	2	72	0.05
86.50	87.50	1.00	405664	SGS	SU1600054B	22-Jan-16	5	-	17	-	-	1	1	<2	<0	0	0	-	-	67	-	-	3	56	0.05
93.00	94.00	1.00	405667	SGS	SU1600054B	22-Jan-16	4	-	18	-	-	1	1	<2	0	0	0	-	-	62	-	-	2	55	0.05
122.00	122.85	0.85	405677	SGS	SU1600054B	22-Jan-16	4	-	17	-	-	1	1	<2	<0	0	0	-	-	74	-	-	1	67	0.04
122.85	124.00	1.15	405678	SGS	SU1600054B	22-Jan-16	6	-	21	-	-	1	2	<2	<0	0	0	-	-	62	-	-	2	36	0.03
127.50	128.50	1.00	405681	SGS	SU1600054B	22-Jan-16	4	-	16	-	-	1	1	<2	0	0	0	-	-	88	-	-	1	94	0.04
128.50	129.51	1.01	405682	SGS	SU1600054B	22-Jan-16	4	-	17	-	-	1	1	<2	<0	0	0	-	-	158	-	-	2	102	0.04
129.51	130.50	0.99	405683	SGS	SU1600054B	22-Jan-16	5	-	14	-	-	1	1	<2	0	<0	0	-	-	78	-	-	1	88	0.03
130.50	131.50	1.00	405685	SGS	SU1600054B	22-Jan-16	6	-	15	-	-	1	1	<2	<0	<0	0	-	-	111	-	-	3	90	0.02
131.50	132.36	0.86	405686	SGS	SU1600054B	22-Jan-16	5	-	15	-	-	1	1	<2	<0	0	0	-	-	108	-	-	1	90	0.04
132.36	133.00	0.64	405687	SGS	SU1600054B	22-Jan-16	3	-	17	-	-	1	0	<2	<0	0	0	-	-	99	-	-	1	133	0.02
136.00	137.00	1.00	405691	SGS	SU1600054B	22-Jan-16	6	-	20	-	-	1	2	<2	<0	0	0	-	-	261	-	-	2	53	0.04

FULL ANALYTICAL REPORT

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Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	Tl (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
140.00	141.00	1.00	405695	SGS	SU1600054B	22-Jan-16	6	-	20	-	-	1	2	<2	<0	0	0	-	-	54	-	-	1	13	0.04
142.00	142.77	0.77	405698	SGS	SU1600054B	22-Jan-16	6	-	19	-	-	1	2	<2	<0	0	0	-	-	37	-	-	1	21	0.04
142.77	144.00	1.23	405699	SGS	SU1600054B	22-Jan-16	5	-	21	-	-	1	2	<2	<0	0	0	-	-	54	-	-	1	23	0.05
147.00	148.00	1.00	420353	SGS	SU1600054B	22-Jan-16	8	-	19	-	-	1	3	<2	<0	0	0	-	-	72	-	-	1	35	0.04
150.00	151.00	1.00	420356	SGS	SU1600054B	22-Jan-16	8	-	16	-	-	1	4	<2	<0	0	0	-	-	67	-	-	1	81	0.03
151.00	152.00	1.00	420357	SGS	SU1600054B	22-Jan-16	7	-	15	-	-	1	3	<2	<0	0	0	-	-	89	-	-	1	87	0.03
153.00	154.00	1.00	420359	SGS	SU1600054B	22-Jan-16	7	-	16	-	-	1	4	<2	<0	0	0	-	-	78	-	-	1	82	0.03
157.00	158.00	1.00	420364	SGS	SU1600054B	22-Jan-16	5	-	16	-	-	1	3	<2	<0	0	0	-	-	79	-	-	0	95	0.03
160.00	161.10	1.10	420367	SGS	SU1600054B	22-Jan-16	5	-	13	-	-	1	2	<2	<0	0	<0	-	-	74	-	-	1	91	0.03
161.10	162.00	0.90	420368	SGS	SU1600054B	22-Jan-16	5	-	14	-	-	1	2	<2	<0	0	0	-	-	84	-	-	2	95	0.03
162.00	162.71	0.71	420369	SGS	SU1600054B	22-Jan-16	5	-	15	-	-	1	2	<2	<0	0	0	-	-	96	-	-	1	102	0.03
162.71	163.50	0.79	420370	SGS	SU1600054B	22-Jan-16	5	-	11	-	-	1	2	<2	<0	<0	0	-	-	65	-	-	2	72	0.02
163.50	164.20	0.70	420371	SGS	SU1600054B	22-Jan-16	7	-	16	-	-	1	4	<2	<0	0	0	-	-	75	-	-	3	84	0.03
169.00	170.00	1.00	420378	SGS	SU1600054B	22-Jan-16	4	-	14	-	-	1	1	<2	<0	<0	0	-	-	69	-	-	1	99	0.02
172.00	173.00	1.00	420381	SGS	SU1600054B	22-Jan-16	4	-	14	-	-	1	2	<2	<0	0	0	-	-	64	-	-	1	89	0.03
182.00	182.90	0.90	420392	SGS	SU1600054B	22-Jan-16	3	-	14	-	-	1	1	<2	<0	<0	0	-	-	74	-	-	0	106	0.03
184.00	185.00	1.00	420394	SGS	SU1600054B	22-Jan-16	3	-	16	-	-	1	1	<2	<0	<0	0	-	-	94	-	-	1	118	0.03
185.00	186.00	1.00	420395	SGS	SU1600054B	22-Jan-16	3	-	14	-	-	1	1	<2	<0	<0	<0	-	-	63	-	-	1	109	0.02
189.00	190.00	1.00	420400	SGS	SU1600054B	22-Jan-16	4	-	16	-	-	1	3	<2	<0	0	0	-	-	66	-	-	0	96	0.02
190.00	191.00	1.00	420401	SGS	SU1600054B	22-Jan-16	4	-	15	-	-	2	4	<2	<0	0	0	-	-	69	-	-	1	78	0.02
195.00	196.00	1.00	420406	SGS	SU1600054B	22-Jan-16	3	-	16	-	-	1	2	<2	<0	<0	0	-	-	82	-	-	1	111	0.03
199.00	200.00	1.00	420410	SGS	SU1600054B	22-Jan-16	4	-	17	-	-	2	5	<2	<0	0	0	-	-	82	-	-	0	74	0.03
200.00	201.00	1.00	420411	SGS	SU1600054B	22-Jan-16	5	-	17	-	-	1	3	<2	<0	0	0	-	-	75	-	-	1	151	0.03
201.00	202.00	1.00	420413	SGS	SU1600054B	22-Jan-16	4	-	17	-	-	1	5	<2	<0	0	0	-	-	71	-	-	0	86	0.03
213.28	214.00	0.72	420418	SGS	SU1600054B	22-Jan-16	2	-	15	-	-	1	1	<2	<0	0	0	-	-	75	-	-	0	111	0.03
222.00	223.00	1.00	420422	SGS	SU1600054B	22-Jan-16	3	-	16	-	-	3	1	<2	<0	0	<0	-	-	86	-	-	1	121	0.03
230.28	231.30	1.02	420426	SGS	SU1600054B	22-Jan-16	2	-	17	-	-	4	1	<2	<0	0	<0	-	-	86	-	-	1	141	0.04
231.30	232.00	0.70	420427	SGS	SU1600054B	22-Jan-16	2	-	16	-	-	3	1	<2	<0	0	<0	-	-	78	-	-	1	124	0.03
232.00	233.00	1.00	420428	SGS	SU1600054B	22-Jan-16	2	-	16	-	-	3	1	<2	<0	0	<0	-	-	80	-	-	1	118	0.04
233.00	234.00	1.00	420429	SGS	SU1600054B	22-Jan-16	2	-	16	-	-	4	1	<2	<0	0	<0	-	-	84	-	-	2	121	0.04

FULL ANALYTICAL REPORT
- ICP -

Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

ICP Report (part 1 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	Pb (ppm)	Wt (kg)	Ga (ppm)	Pd (ppm)	Pt (ppm)	Nb (ppm)	Th (ppm)	Se (ppm)	Te (ppm)	Ta (ppm)	Tl (ppm)	Au (ppm)	Au (ppb)	Zn (ppm)	Mn (%)	Hg (ppm)	Mo (ppm)	Ni (ppm)	P (%)
234.00	234.90	0.90	420430	SGS	SU1600054B	22-Jan-16	3	-	16	-	-	3	1	<2	<0	0	<0	-	-	83	-	-	1	127	0.04
239.00	240.00	1.00	420432	SGS	SU1600054B	22-Jan-16	3	-	16	-	-	3	1	<2	<0	0	0	-	-	78	-	-	1	116	0.03
244.00	245.00	1.00	420434	SGS	SU1600054B	22-Jan-16	4	-	17	-	-	5	3	<2	<0	0	0	-	-	72	-	-	1	83	0.08

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- ICP -

Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

ICP Report (part 2 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	K (%)	Sc (ppm)	B (ppm)	Cu (ppm)	Na (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	W (ppm)	S (ppm)	V (ppm)	Y (ppm)	Zr (ppm)	Ba (ppm)	Al (%)	As (ppm)	Li (ppm)	Mg (%)	Be (ppm)
6.00	6.62	0.62	405302	SGS	SU1600054B	22-Jan-16	1.99	19	-	55	1.65	1	673	-	2	-	114	8	93	614	6.72	8	18	2.19	1
6.62	7.60	0.98	405303	SGS	SU1600054B	22-Jan-16	2.14	17	-	61	1.47	1	367	-	2	-	105	7	94	491	7.21	18	17	1.69	1
7.60	8.30	0.70	405304	SGS	SU1600054B	22-Jan-16	1.61	9	-	46	3.02	1	376	-	1	-	59	4	56	293	7.72	14	11	1.09	1
8.30	9.00	0.70	405305	SGS	SU1600054B	22-Jan-16	1.38	9	-	22	3.21	1	387	-	1	-	60	4	52	281	7.77	11	12	1.16	1
9.00	10.00	1.00	405306	SGS	SU1600054B	22-Jan-16	1.49	9	-	49	3.16	1	343	-	1	-	61	4	58	305	7.94	12	13	1.16	1
10.00	10.98	0.98	405307	SGS	SU1600054B	22-Jan-16	1.37	14	-	72	2.60	1	306	-	1	-	82	5	71	334	7.59	22	22	1.85	1
10.98	12.00	1.02	405308	SGS	SU1600054B	22-Jan-16	1.26	18	-	59	2.21	1	225	-	0	-	103	5	80	326	7.57	24	26	1.63	1
20.60	21.50	0.90	405311	SGS	SU1600054B	22-Jan-16	0.99	19	-	25	1.21	1	168	-	1	-	118	7	85	303	7.40	29	30	1.62	1
24.00	25.00	1.00	405315	SGS	SU1600054B	22-Jan-16	1.02	18	-	80	1.96	1	206	-	0	-	107	5	81	235	7.66	45	34	1.59	0
34.00	35.00	1.00	405320	SGS	SU1600054B	22-Jan-16	1.24	17	-	63	1.16	1	182	-	0	-	103	5	80	274	7.03	84	32	1.44	1
42.00	43.00	1.00	405325	SGS	SU1600054B	22-Jan-16	0.63	18	-	50	2.37	1	320	-	1	-	128	12	100	416	7.60	8	26	1.61	1
43.00	44.13	1.13	405326	SGS	SU1600054B	22-Jan-16	0.50	21	-	82	3.97	1	845	-	1	-	151	20	144	823	8.17	20	28	2.35	1
44.13	45.00	0.87	405327	SGS	SU1600054B	22-Jan-16	1.39	20	-	71	1.62	1	233	-	1	-	133	10	95	473	8.18	19	32	1.63	1
45.00	46.00	1.00	405328	SGS	SU1600054B	22-Jan-16	1.24	19	-	67	1.52	1	199	-	1	-	129	8	95	298	7.73	23	33	1.79	1
54.00	55.00	1.00	405337	SGS	SU1600054B	22-Jan-16	1.41	20	-	57	1.39	1	226	-	3	-	132	9	92	344	7.28	39	33	1.69	1
61.00	62.00	1.00	405344	SGS	SU1600054B	22-Jan-16	1.86	19	-	68	0.85	1	134	-	1	-	131	8	98	479	7.75	33	26	1.59	1
72.00	73.00	1.00	405653	SGS	SU1600054B	22-Jan-16	1.97	7	-	25	2.61	1	385	-	0	-	53	4	84	412	9.73	5	18	0.77	1
80.00	81.00	1.00	405661	SGS	SU1600054B	22-Jan-16	0.83	23	-	61	1.55	1	177	-	1	-	147	9	86	168	8.27	1247	46	1.46	1
81.00	82.00	1.00	405662	SGS	SU1600054B	22-Jan-16	0.66	23	-	59	1.67	1	146	-	0	-	140	12	81	136	8.07	50	48	1.63	1
86.50	87.50	1.00	405664	SGS	SU1600054B	22-Jan-16	0.85	19	-	74	1.49	1	169	-	1	-	120	8	82	148	7.74	2598	45	1.40	1
93.00	94.00	1.00	405667	SGS	SU1600054B	22-Jan-16	1.16	16	-	53	2.18	1	123	-	0	-	100	9	84	174	8.13	41	39	1.39	1
122.00	122.85	0.85	405677	SGS	SU1600054B	22-Jan-16	0.85	20	-	75	1.88	1	210	-	1	-	130	7	70	165	7.81	607	31	1.43	1
122.85	124.00	1.15	405678	SGS	SU1600054B	22-Jan-16	0.94	12	-	50	2.34	1	264	-	2	-	77	5	63	191	8.95	2603	33	0.81	1
127.50	128.50	1.00	405681	SGS	SU1600054B	22-Jan-16	0.92	27	-	159	1.01	1	208	-	1	-	164	6	70	162	7.86	6084	44	1.54	0
128.50	129.51	1.01	405682	SGS	SU1600054B	22-Jan-16	0.85	30	-	97	1.21	1	167	-	1	-	198	5	59	146	8.61	462	54	2.06	0
129.51	130.50	0.99	405683	SGS	SU1600054B	22-Jan-16	0.99	24	-	56	1.22	1	226	-	2	-	149	4	61	159	6.95	>10000	28	1.71	0
130.50	131.50	1.00	405685	SGS	SU1600054B	22-Jan-16	1.14	26	-	199	1.16	1	228	-	2	-	161	3	47	174	7.12	8654	25	1.63	1
131.50	132.36	0.86	405686	SGS	SU1600054B	22-Jan-16	0.74	28	-	87	1.33	1	203	-	3	-	174	4	60	116	7.52	439	44	2.23	0
132.36	133.00	0.64	405687	SGS	SU1600054B	22-Jan-16	0.87	37	-	118	1.65	0	193	-	2	-	238	4	41	144	8.70	314	48	2.25	0
136.00	137.00	1.00	405691	SGS	SU1600054B	22-Jan-16	1.24	14	-	76	1.77	1	365	-	1	-	91	4	66	244	8.94	129	30	1.33	1

IAMGOLD CORPORATION

FULL ANALYTICAL REPORT

- ICP -

Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

ICP Report (part 2 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	K (%)	Sc (ppm)	B (ppm)	Cu (ppm)	Na (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	W (ppm)	S (ppm)	V (ppm)	Y (ppm)	Zr (ppm)	Ba (ppm)	Al (%)	As (ppm)	Li (ppm)	Mg (%)	Be (ppm)
140.00	141.00	1.00	405695	SGS	SU1600054B	22-Jan-16	1.38	6	-	15	2.46	1	492	-	1	-	47	4	64	321	8.47	507	15	0.92	1
142.00	142.77	0.77	405698	SGS	SU1600054B	22-Jan-16	1.45	8	-	22	1.97	1	458	-	1	-	54	4	68	350	7.96	994	16	0.80	1
142.77	144.00	1.23	405699	SGS	SU1600054B	22-Jan-16	1.39	9	-	28	3.27	1	334	-	0	-	59	4	76	358	8.56	63	12	0.79	1
147.00	148.00	1.00	420353	SGS	SU1600054B	22-Jan-16	1.51	12	-	37	2.41	1	364	-	0	-	73	6	79	474	8.25	128	13	1.02	1
150.00	151.00	1.00	420356	SGS	SU1600054B	22-Jan-16	1.71	23	-	59	1.24	1	287	-	1	-	133	6	69	606	7.46	282	17	1.69	1
151.00	152.00	1.00	420357	SGS	SU1600054B	22-Jan-16	1.07	28	-	87	1.93	0	257	-	0	-	150	6	61	310	7.14	119	22	1.81	1
153.00	154.00	1.00	420359	SGS	SU1600054B	22-Jan-16	1.36	26	-	78	1.07	1	267	-	0	-	144	6	75	365	7.52	238	26	1.84	1
157.00	158.00	1.00	420364	SGS	SU1600054B	22-Jan-16	0.92	29	-	88	1.82	0	268	-	0	-	164	5	63	287	7.77	111	30	1.99	1
160.00	161.10	1.10	420367	SGS	SU1600054B	22-Jan-16	0.50	26	-	87	1.85	0	251	-	0	-	145	4	48	137	6.66	175	23	1.76	0
161.10	162.00	0.90	420368	SGS	SU1600054B	22-Jan-16	0.70	28	-	96	2.05	0	255	-	0	-	164	5	51	195	7.19	109	24	1.89	1
162.00	162.71	0.71	420369	SGS	SU1600054B	22-Jan-16	0.73	30	-	108	1.73	0	221	-	1	-	175	4	53	197	7.30	400	29	1.93	1
162.71	163.50	0.79	420370	SGS	SU1600054B	22-Jan-16	0.76	21	-	86	0.97	0	180	-	1	-	123	4	51	185	5.73	9113	20	1.39	0
163.50	164.20	0.70	420371	SGS	SU1600054B	22-Jan-16	1.02	26	-	112	1.39	1	236	-	1	-	133	6	69	242	7.45	1241	25	1.80	1
169.00	170.00	1.00	420378	SGS	SU1600054B	22-Jan-16	0.42	29	-	84	1.64	0	201	-	0	-	151	4	48	108	6.91	134	29	2.14	0
172.00	173.00	1.00	420381	SGS	SU1600054B	22-Jan-16	0.57	29	-	83	1.58	0	210	-	<0	-	162	5	53	184	7.12	117	28	1.87	0
182.00	182.90	0.90	420392	SGS	SU1600054B	22-Jan-16	0.31	33	-	110	1.48	0	155	-	<0	-	189	3	45	71	7.50	103	31	2.10	0
184.00	185.00	1.00	420394	SGS	SU1600054B	22-Jan-16	0.47	36	-	126	1.92	0	171	-	0	-	195	4	47	106	8.40	143	34	2.17	0
185.00	186.00	1.00	420395	SGS	SU1600054B	22-Jan-16	0.47	33	-	101	1.61	0	172	-	0	-	165	4	43	128	7.35	189	29	2.07	0
189.00	190.00	1.00	420400	SGS	SU1600054B	22-Jan-16	0.69	30	-	91	2.11	0	186	-	0	-	152	5	55	174	7.38	284	25	1.94	0
190.00	191.00	1.00	420401	SGS	SU1600054B	22-Jan-16	1.03	25	-	59	1.92	1	194	-	0	-	141	6	65	229	7.32	108	24	1.72	1
195.00	196.00	1.00	420406	SGS	SU1600054B	22-Jan-16	0.99	33	-	106	2.03	0	138	-	<0	-	175	7	55	270	8.31	37	35	2.04	0
199.00	200.00	1.00	420410	SGS	SU1600054B	22-Jan-16	0.89	24	-	66	2.42	0	156	-	<0	-	130	9	71	341	7.92	20	29	1.70	1
200.00	201.00	1.00	420411	SGS	SU1600054B	22-Jan-16	0.75	33	-	96	2.55	0	188	-	<0	-	170	9	55	245	8.37	38	36	2.16	1
201.00	202.00	1.00	420413	SGS	SU1600054B	22-Jan-16	0.79	27	-	76	2.52	0	177	-	0	-	124	10	68	273	8.10	23	29	1.75	1
213.28	214.00	0.72	420418	SGS	SU1600054B	22-Jan-16	1.75	34	-	112	0.95	0	82	-	0	-	192	11	50	227	8.37	129	33	2.12	0
222.00	223.00	1.00	420422	SGS	SU1600054B	22-Jan-16	0.02	37	-	128	1.12	1	189	-	0	-	227	16	21	16	8.98	3	22	2.53	0
230.28	231.30	1.02	420426	SGS	SU1600054B	22-Jan-16	0.03	34	-	141	1.40	1	202	-	1	-	261	17	24	15	10.70	8	20	2.79	0
231.30	232.00	0.70	420427	SGS	SU1600054B	22-Jan-16	0.03	37	-	150	1.41	1	187	-	0	-	205	18	22	17	9.05	3	10	2.27	0
232.00	233.00	1.00	420428	SGS	SU1600054B	22-Jan-16	0.03	37	-	129	1.60	1	172	-	0	-	219	18	20	18	8.81	2	8	2.27	0
233.00	234.00	1.00	420429	SGS	SU1600054B	22-Jan-16	0.03	37	-	127	1.56	1	184	-	0	-	231	18	24	17	9.14	4	8	2.24	0

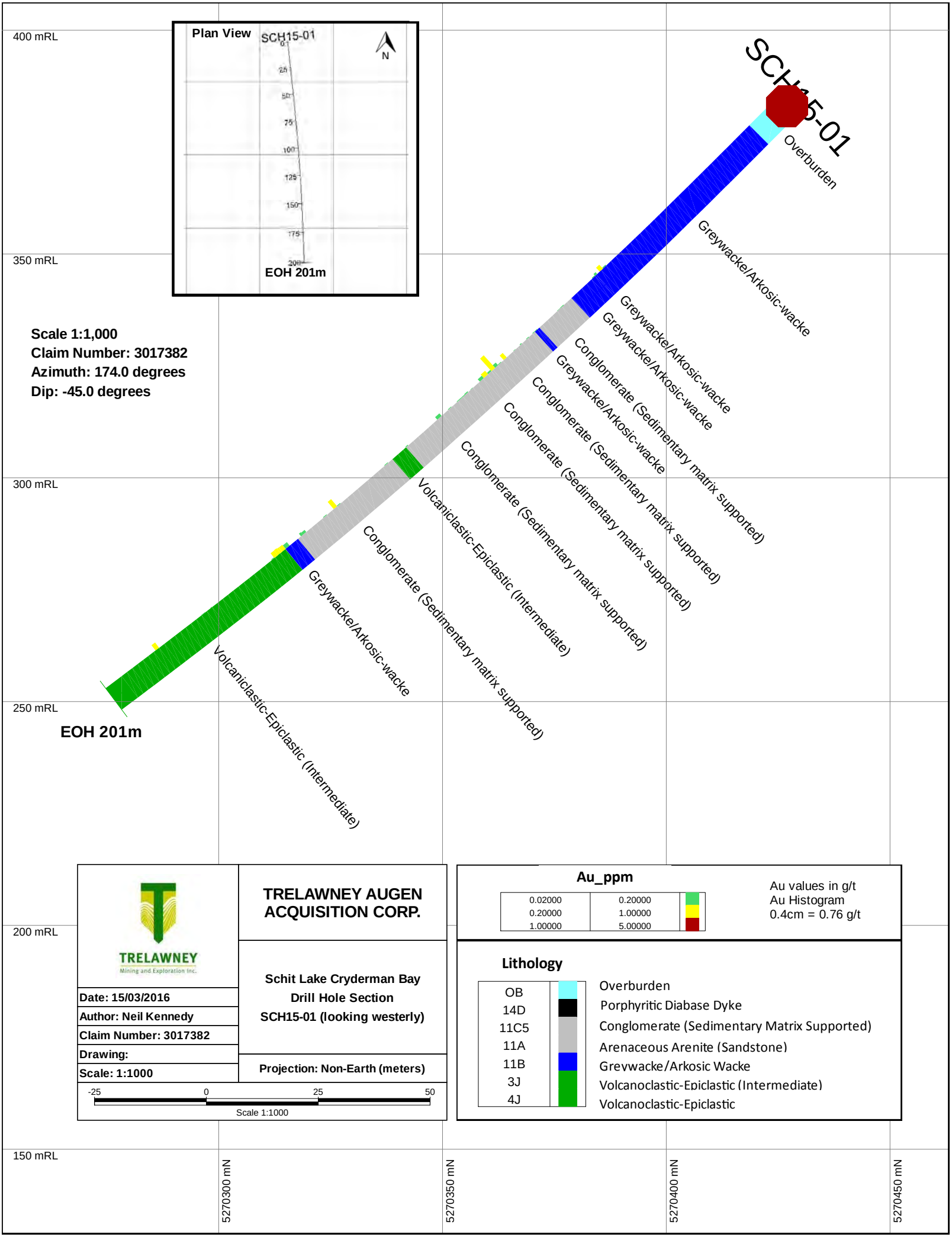
FULL ANALYTICAL REPORT
- ICP -

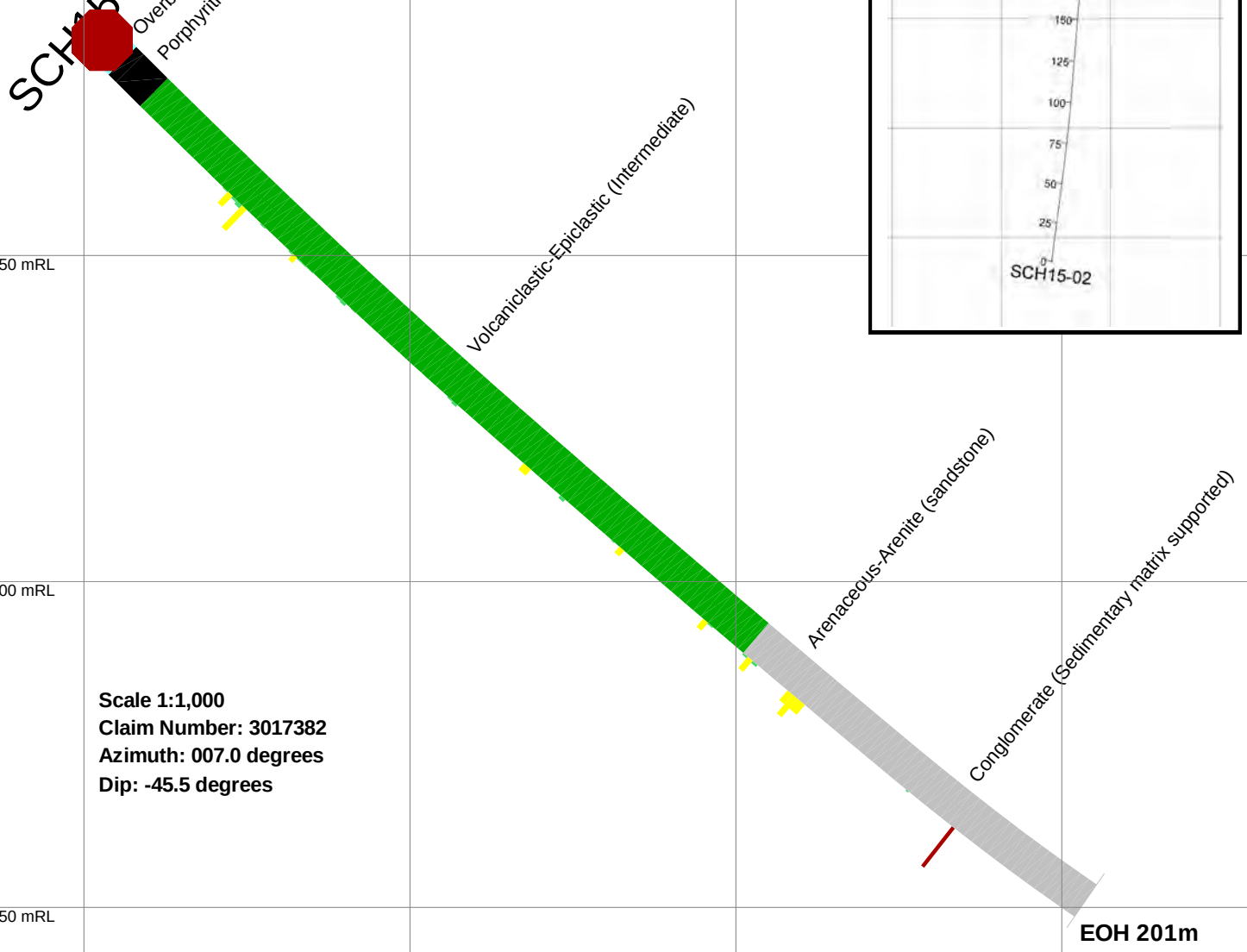
Hole Number **SCH15-03** Project: **TAAC** Project Number: **251**

ICP Report (part 2 of 3)

From (m)	To (m)	Length (m)	Sample #	Lab	Certificate #	Date of Certificate	K (%)	Sc (ppm)	B (ppm)	Cu (ppm)	Na (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	W (ppm)	S (ppm)	V (ppm)	Y (ppm)	Zr (ppm)	Ba (ppm)	Al (%)	As (ppm)	Li (ppm)	Mg (%)	Be (ppm)
234.00	234.90	0.90	420430	SGS	SU1600054B	22-Jan-16	0.03	38	-	132	1.78	1	181	-	1	-	221	18	23	20	9.15	13	14	2.30	0
239.00	240.00	1.00	420432	SGS	SU1600054B	22-Jan-16	1.21	37	-	122	1.45	1	156	-	0	-	184	16	34	209	8.37	50	28	2.18	0
244.00	245.00	1.00	420434	SGS	SU1600054B	22-Jan-16	2.40	30	-	109	0.84	1	207	-	5	-	188	15	94	725	8.66	4029	33	2.01	1

APPENDIX 3


400 mRL
350 mRL
300 mRL
250 mRL
200 mRL
150 mRL
Plan View
SCH15-01
N
EOH 201m
Scale 1:1,000
Claim Number: 3017382
Azimuth: 174.0 degrees
Dip: -45.0 degrees
SCH15-01
Overburden
Greywacke/Arkosic-wacke
Greywacke/Arkosic-wacke
Greywacke/Arkosic-wacke
Conglomerate (Sedimentary matrix supported)
Greywacke/Arkosic-wacke
Conglomerate (Sedimentary matrix supported)
Conglomerate (Sedimentary matrix supported)
Volcaniclastic-Epiclastic (Intermediate)
Conglomerate (Sedimentary matrix supported)
Greywacke/Arkosic-wacke
Volcaniclastic-Epiclastic (Intermediate)
EOH 201m
TRELAWNEY
Mining and Exploration Inc.
TRELAWNEY AUGEN ACQUISITION CORP.
Schit Lake Cryderman Bay
Drill Hole Section
SCH15-01 (looking westerly)
Date: 15/03/2016
Author: Neil Kennedy
Claim Number: 3017382
Drawing:
Scale: 1:1000
Projection: Non-Earth (meters)
-25
0
25
50
Scale 1:1000
Au_ppm
0.02000
0.20000
1.00000
0.20000
1.00000
5.00000
Au values in g/t
Au Histogram
0.4cm = 0.76 g/t
Lithology
OB
14D
11C5
11A
11B
3J
4J
Overburden
Porphyritic Diabase Dyke
Conglomerate (Sedimentary Matrix Supported)
Arenaceous Arenite (Sandstone)
Greywacke/Arkosic Wacke
Volcanoclastic-Epiclastic (Intermediate)
Volcanoclastic-Epiclastic
5270300 mN
5270350 mN
5270400 mN
5270450 mN



400 mRL

350 mRL

300 mRL

250 mRL

200 mRL

150 mRL

Scale 1:1,000
Claim Number: 3017382
Azimuth: 007.0 degrees
Dip: -45.5 degrees

EOH 201m

TRELAWNEY
Mining and Exploration Inc.

TRELAWNEY AUGEN ACQUISITION CORP.

Schist Lake Cryderman Bay
Drill Hole Section
SCH15-02 (looking westerly)

Date: 15/03/2016	
Author: Neil Kennedy	
Claim Number: 3017382	
Drawing:	
Scale: 1:1000	**Projection: Non-Earth (meters)**

-25 0 25 50
Scale 1:1000

Au_ppm

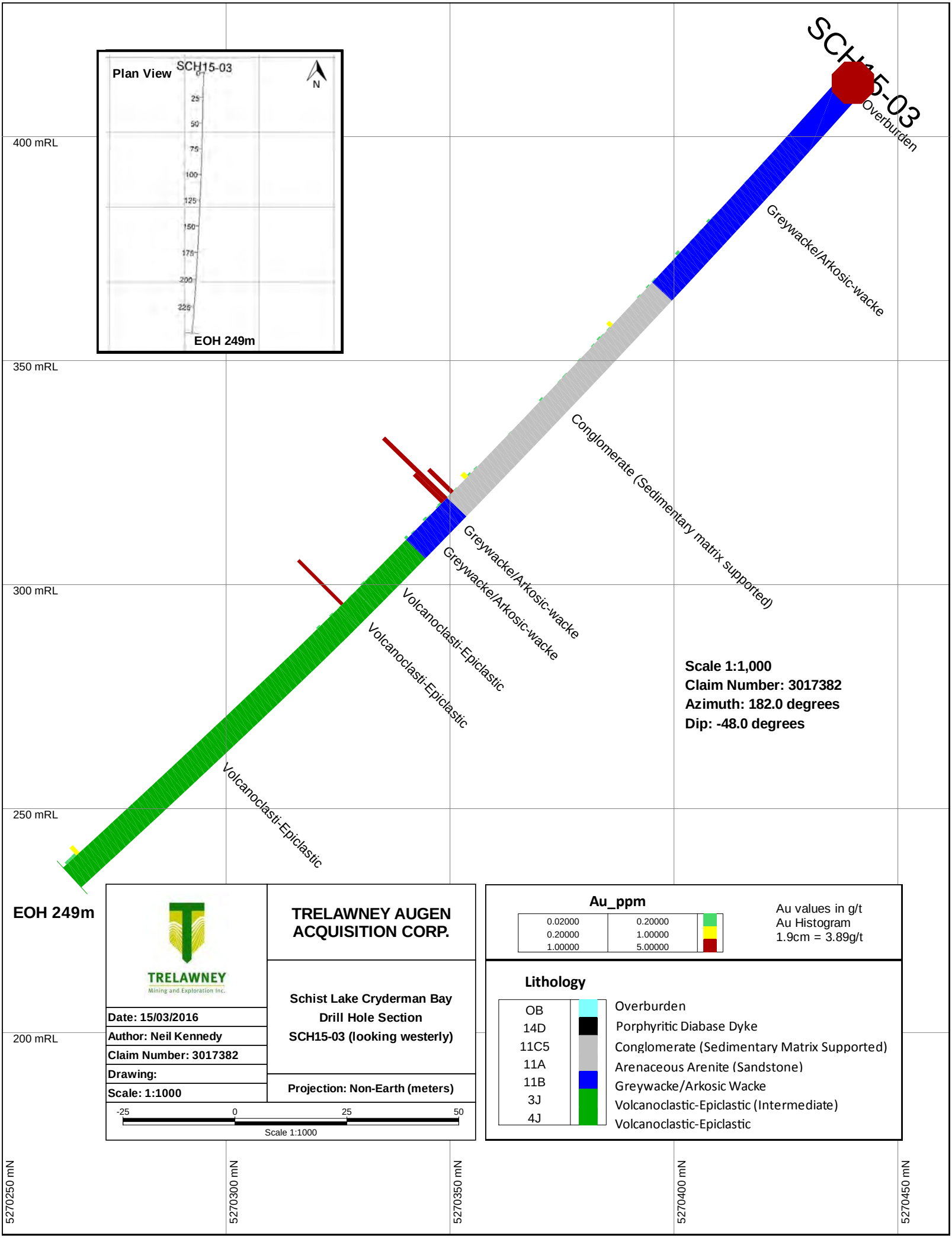
0.02000	0.20000
0.20000	1.00000
1.00000	5.00000

Au values in g/t
Au Histogram
0.7cm = 1.53g/t

Lithology

OB	Overburden
14D	Porphyritic Diabase Dyke
11C5	Conglomerate (Sedimentary Matrix Supported)
11A	Arenaceous Arenite (Sandstone)
11B	Greywacke/Arkosic Wacke
3J	Volcanoclastic-Epiclastic (Intermediate)
4J	Volcanoclastic-Epiclastic

5270300 mN
5270350 mN
5270400 mN
5270450 mN


Plan View
SCH15-03
N
0
25
50
75
100
125
150
175
200
225
EOH 249m
SCH15-03
Overburden
Greywacke/Arkosic-wacke
Conglomerate (Sedimentary matrix supported)
Greywacke/Arkosic-wacke
Greywacke/Arkosic-wacke
Volcanoclasti-Epiclastic
Volcanoclasti-Epiclastic
Volcanoclasti-Epiclastic
400 mRL
350 mRL
300 mRL
250 mRL
200 mRL
EOH 249m
Scale 1:1,000
Claim Number: 3017382
Azimuth: 182.0 degrees
Dip: -48.0 degrees
TRELAWNEY
Mining and Exploration Inc.
TRELAWNEY AUGEN ACQUISITION CORP.
Schist Lake Cryderman Bay
Drill Hole Section
SCH15-03 (looking westerly)
Date: 15/03/2016
Author: Neil Kennedy
Claim Number: 3017382
Drawing:
Scale: 1:1000
Projection: Non-Earth (meters)
-25
0
25
50
Scale 1:1000
Au_ppm
0.02000
0.20000
1.00000
0.20000
1.00000
5.00000
Au values in g/t
Au Histogram
1.9cm = 3.89g/t
Lithology
OB
14D
11C5
11A
11B
3J
4J
Overburden
Porphyritic Diabase Dyke
Conglomerate (Sedimentary Matrix Supported)
Arenaceous Arenite (Sandstone)
Greywacke/Arkosic Wacke
Volcanoclastic-Epiclastic (Intermediate)
Volcanoclastic-Epiclastic
5270250 mN
5270300 mN
5270350 mN
5270400 mN
5270450 mN

APPENDIX 4

Certificate of Analysis

Work Order : LK1600164

[Report File No.: 0000006591]

To: **Neil Kennedy** Date: Apr 06, 2016
TRELAWNEY MINING AND EXPLORATION INC
3 MESOMIKENDA LAKE ROAD BOX 100
GOGAMA ON P0M 1W0

P.O. No.	:	-POH-
Project No.	:	CKE_PROJECT_234
No. Of Samples	:	43
Date Submitted	:	Mar 20, 2016
Report Comprises	:	Pages 1 to 3 (Inclusive of Cover Sheet)

Certified By : Debbie Waldon
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

Final : LK1600164 Order: -POH-

Report File No.: 0000006591

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405499	0.398	N.A.
405500	0.010	N.A.
239901	0.009	N.A.
239902	0.008	N.A.
239903	0.022	N.A.
239904	0.019	N.A.
239905	0.014	0.014
239906	<0.005	N.A.
239907	0.009	N.A.
239908	0.053	N.A.
239909	0.007	N.A.
239910	1.447	N.A.
239911	<0.005	N.A.
239912R	0.260	N.A.
239913	0.008	N.A.
239914	0.012	N.A.
239915	0.015	N.A.
239916	0.013	N.A.
239917	0.033	N.A.
239918	0.013	N.A.
405301	0.008	N.A.
405302	0.009	N.A.
405303	0.007	N.A.
405304	<0.005	<0.005
405305	<0.005	N.A.
405306	<0.005	N.A.
405307	0.008	N.A.
405308	<0.005	N.A.
405309	0.009	N.A.
405310	0.013	N.A.
405311	<0.005	N.A.
405312R	0.255	N.A.
405313	<0.005	N.A.
405314	<0.005	N.A.
405315	0.007	N.A.
405316	0.011	N.A.
405317	0.022	N.A.
405318	0.012	N.A.
405319	0.008	N.A.
405320	0.006	N.A.

Final : LK1600164 Order: -POH-

Report File No.: 0000006591

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405321	0.007	N.A.
405322	0.007	N.A.
405323	0.006	N.A.

Certificate of Analysis

Work Order : SU1600054B

[Report File No.: 0000006456]

To: **Neil Kennedy** Date: Feb 26, 2016

TRELAWNEY MINING AND EXPLORATION INC
3 MESOMIKENDA LAKE ROAD BOX 100
GOGAMA ON P0M 1W0

P.O. No.	:	Mining & Exploration - GO_ICM40B 'B'
Project No.	:	SL_PROJECT_251
No. Of Samples	:	63
Date Submitted	:	Jan 22, 2016
Report Comprises	:	Pages 1 to 15 (Inclusive of Cover Sheet)

Distribution of unused material:
Store Pulps and Rejects:

Certified By : Debbie Waldon
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

Final : SU1600054B Order: Mining & Exploration - GO_ICM40B 'B'

Report File No.: 0000006456

Element	@Ag	@Al	@Ba	@Ca	@Cr	@Cu	@Fe	@K
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.02	0.01	1	0.01	1	0.5	0.01	0.01
Units	ppm	%	ppm	%	ppm	ppm	%	%
405302	0.09	6.72	614	3.96	118	54.7	3.63	1.99
405303	0.14	7.21	491	2.87	104	60.8	3.83	2.14
405304	0.12	7.72	293	1.78	65	46.3	2.46	1.61
405305	0.08	7.77	281	1.86	62	21.8	2.55	1.38
405306	0.11	7.94	305	1.62	82	48.7	2.59	1.49
405307	0.16	7.59	334	2.70	148	72.4	3.41	1.37
405308	0.10	7.57	326	1.90	69	58.7	4.13	1.26
405311	0.07	7.40	303	2.11	101	24.6	8.17	0.99
405315	0.11	7.66	235	2.50	71	80.2	4.53	1.02
405320	0.08	7.03	274	2.26	84	63.3	4.86	1.24
405325	0.10	7.60	416	2.49	64	50.2	10.1	0.63
405326	0.12	8.17	823	4.82	44	82.3	6.47	0.50
405327	0.12	8.18	473	1.60	89	70.7	7.41	1.39
405328	0.10	7.73	298	1.49	100	66.8	6.52	1.24
405337	0.06	7.28	344	1.54	100	57.0	5.97	1.41
405344	0.08	7.75	479	1.84	99	68.3	6.03	1.86
405653	0.04	9.73	412	1.97	21	25.4	2.70	1.97
405661	0.07	8.27	168	1.92	130	60.7	6.77	0.83
405662	0.06	8.07	136	2.31	96	59.2	7.34	0.66
405664	0.05	7.74	148	1.96	87	73.7	5.95	0.85
405667	0.14	8.13	174	2.03	79	53.2	5.40	1.16
405677	0.11	7.81	165	3.30	86	74.9	5.53	0.85
405678	0.06	8.95	191	2.15	61	49.7	3.99	0.94
405681	0.15	7.86	162	3.17	147	159	7.71	0.92
405682	0.06	8.61	146	3.19	133	96.7	8.18	0.85
405683	0.20	6.95	159	4.45	125	56.1	5.84	0.99
405685	0.20	7.12	174	4.68	129	199	5.52	1.14
405686	0.09	7.52	116	3.98	135	86.5	6.50	0.74
405687	0.08	8.70	144	4.15	183	118	7.75	0.87
405691	0.11	8.94	244	3.04	66	75.5	3.53	1.24
405695	0.05	8.47	321	3.18	26	15.1	1.96	1.38
405698	0.06	7.96	350	3.44	31	22.4	2.16	1.45
405699	0.04	8.56	358	3.24	32	28.4	2.42	1.39
420353	0.07	8.25	474	4.26	36	37.4	2.73	1.51
420356	0.05	7.46	606	5.65	91	59.0	3.94	1.71
420357	0.06	7.14	310	5.60	97	87.4	4.70	1.07
420359	0.05	7.52	365	4.99	126	78.1	4.49	1.36
420364	0.04	7.77	287	5.10	124	87.9	5.14	0.92
420367	0.06	6.66	137	5.83	103	87.2	4.56	0.50
420368	0.06	7.19	195	6.71	113	95.8	4.99	0.70

Final : SU1600054B Order: Mining & Exploration - GO_ICM40B 'B'

Report File No.: 0000006456

Element	@Ag	@Al	@Ba	@Ca	@Cr	@Cu	@Fe	@K
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.02	0.01	1	0.01	1	0.5	0.01	0.01
Units	ppm	%	ppm	%	ppm	ppm	%	%
420369	0.03	7.30	197	5.47	119	108	5.05	0.73
420370	0.31	5.73	185	4.73	98	85.9	3.85	0.76
420371	0.10	7.45	242	6.05	126	112	4.48	1.02
420378	0.06	6.91	108	5.55	108	83.9	4.93	0.42
420381	0.07	7.12	184	5.68	107	83.2	4.81	0.57
420392	0.04	7.50	71	5.67	139	110	5.58	0.31
420394	0.03	8.40	106	6.05	163	126	5.97	0.47
420395	0.03	7.35	128	5.56	112	101	5.34	0.47
420400	0.04	7.38	174	4.45	106	91.2	4.75	0.69
420401	0.03	7.32	229	3.72	98	58.5	3.99	1.03
420406	0.02	8.31	270	5.13	178	106	5.33	0.99
420410	<0.02	7.92	341	3.54	89	66.2	3.98	0.89
420411	0.03	8.37	245	5.41	158	95.8	5.08	0.75
420413	0.02	8.10	273	3.81	128	76.2	4.48	0.79
420418	0.03	8.37	227	7.30	211	112	5.11	1.75
420422	0.03	8.98	16	6.29	184	128	6.17	0.02
420426	0.03	10.7	15	8.77	284	141	6.69	0.03
420427	0.05	9.05	17	7.65	178	150	6.17	0.03
420428	0.05	8.81	18	8.27	157	129	5.72	0.03
420429	0.04	9.14	17	7.83	179	127	5.76	0.03
420430	0.07	9.15	20	7.22	203	132	5.84	0.03
420432	0.06	8.37	209	5.60	167	122	5.32	1.21
420434	0.03	8.66	725	5.82	110	109	5.37	2.40
*Rep 420369	<0.02	7.87	205	6.11	109	93.9	5.24	0.80
*Rep 420434	0.03	8.66	721	5.84	101	101	5.31	2.44
*Std OREAS-901	0.39	7.20	233	0.09	41	1407	3.74	3.63
*Std OREAS-903	0.42	5.76	188	0.56	70	6364	3.73	3.26
*Std OREAS-905	0.61	7.73	2792	0.54	N.A.	1572	3.80	2.85
*Std OREAS-925	2.84	7.69	383	0.39	72	6761	6.45	2.42
*Blk BLANK	<0.02	<0.01	1	<0.01	<1	1.0	<0.01	<0.01
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Std OREAS-905	N.A.	N.A.	N.A.	N.A.	17	N.A.	N.A.	N.A.

Final : SU1600054B Order: Mining & Exploration - GO_ICM40B 'B'

Report File No.: 0000006456

Element	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	1	0.01	2	0.01	0.5	0.005	0.01	0.5
Units	ppm	%	ppm	%	ppm	%	%	ppm
405302	18	2.19	676	1.65	80.0	0.072	0.17	673
405303	17	1.69	670	1.47	79.3	0.070	1.08	367
405304	11	1.09	367	3.02	56.1	0.035	0.74	376
405305	12	1.16	403	3.21	59.5	0.033	0.43	387
405306	13	1.16	335	3.16	54.1	0.042	0.49	343
405307	22	1.85	492	2.60	95.5	0.062	0.63	306
405308	26	1.63	619	2.21	66.3	0.040	0.15	225
405311	30	1.62	705	1.21	56.8	0.064	0.37	168
405315	34	1.59	685	1.96	64.1	0.039	0.25	206
405320	32	1.44	834	1.16	56.2	0.045	0.19	182
405325	26	1.61	758	2.37	43.0	0.137	0.12	320
405326	28	2.35	1055	3.97	21.5	0.209	0.24	845
405327	32	1.63	787	1.62	60.7	0.064	0.31	233
405328	33	1.79	744	1.52	64.8	0.052	0.25	199
405337	33	1.69	724	1.39	63.3	0.051	0.27	226
405344	26	1.59	790	0.85	64.3	0.054	0.22	134
405653	18	0.77	353	2.61	17.6	0.047	0.07	385
405661	46	1.46	1435	1.55	76.4	0.051	0.34	177
405662	48	1.63	1559	1.67	72.4	0.047	0.21	146
405664	45	1.40	1050	1.49	56.2	0.048	0.53	169
405667	39	1.39	977	2.18	55.1	0.045	0.38	123
405677	31	1.43	1431	1.88	66.7	0.037	0.43	210
405678	33	0.81	821	2.34	35.7	0.033	0.62	264
405681	44	1.54	1481	1.01	94.3	0.040	1.83	208
405682	54	2.06	1448	1.21	102	0.044	0.73	167
405683	28	1.71	1341	1.22	88.0	0.031	1.66	226
405685	25	1.63	1306	1.16	89.9	0.022	2.10	228
405686	44	2.23	1255	1.33	90.3	0.036	0.57	203
405687	48	2.25	1515	1.65	133	0.024	0.28	193
405691	30	1.33	624	1.77	52.8	0.040	0.76	365
405695	15	0.92	493	2.46	13.2	0.035	0.12	492
405698	16	0.80	475	1.97	21.2	0.035	0.29	458
405699	12	0.79	416	3.27	23.4	0.050	0.40	334
420353	13	1.02	578	2.41	35.3	0.040	0.30	364
420356	17	1.69	884	1.24	81.1	0.030	0.10	287
420357	22	1.81	956	1.93	87.2	0.026	0.15	257
420359	26	1.84	767	1.07	82.2	0.028	0.06	267
420364	30	1.99	860	1.82	94.9	0.031	0.13	268
420367	23	1.76	1035	1.85	90.5	0.027	0.17	251
420368	24	1.89	1142	2.05	94.5	0.028	0.28	255

Final : SU1600054B Order: Mining & Exploration - GO_ICM40B 'B'

Report File No.: 0000006456

Element	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	1	0.01	2	0.01	0.5	0.005	0.01	0.5
Units	ppm	%	ppm	%	ppm	%	%	ppm
420369	29	1.93	987	1.73	102	0.026	0.27	221
420370	20	1.39	752	0.97	72.0	0.016	0.58	180
420371	25	1.80	959	1.39	84.1	0.025	0.29	236
420378	29	2.14	976	1.64	98.9	0.022	0.21	201
420381	28	1.87	961	1.58	89.3	0.027	0.19	210
420392	31	2.10	1241	1.48	106	0.026	0.15	155
420394	34	2.17	1002	1.92	118	0.026	0.17	171
420395	29	2.07	1003	1.61	109	0.022	0.31	172
420400	25	1.94	970	2.11	96.2	0.024	0.23	186
420401	24	1.72	842	1.92	77.6	0.023	0.19	194
420406	35	2.04	1034	2.03	111	0.026	0.17	138
420410	29	1.70	749	2.42	73.8	0.027	0.18	156
420411	36	2.16	1060	2.55	151	0.033	0.19	188
420413	29	1.75	738	2.52	86.0	0.029	0.22	177
420418	33	2.12	1223	0.95	111	0.031	0.23	81.6
420422	22	2.53	1342	1.12	121	0.030	0.14	189
420426	20	2.79	1639	1.40	141	0.038	0.14	202
420427	10	2.27	1431	1.41	124	0.033	0.37	187
420428	8	2.27	1441	1.60	118	0.037	0.13	172
420429	8	2.24	1419	1.56	121	0.038	0.12	184
420430	14	2.30	1346	1.78	127	0.039	0.14	181
420432	28	2.18	961	1.45	116	0.029	0.12	156
420434	33	2.01	1032	0.84	82.7	0.079	0.55	207
*Rep 420369	28	2.15	980	1.80	106	0.027	0.24	215
*Rep 420434	32	1.97	982	0.81	85.1	0.077	0.51	201
*Std OREAS-901	17	0.60	315	0.04	37.9	0.064	0.04	31.9
*Std OREAS-903	17	0.67	651	0.03	50.5	0.110	0.47	73.5
*Std OREAS-905	21	0.27	390	2.31	8.5	0.028	0.07	148
*Std OREAS-925	35	1.66	949	0.27	31.7	0.059	0.87	36.6
*Blk BLANK	<1	<0.01	<2	<0.01	<0.5	<0.005	<0.01	0.8
*Blk BLANK	<1	<0.01	<2	<0.01	<0.5	<0.005	<0.01	<0.5
*Std OREAS-905	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Final : SU1600054B Order: Mining & Exploration - GO_ICM40B 'B'

Report File No.: 0000006456

Element	@Ti	@V	@Zn	@Zr	@As	@Be	@Bi	@Cd
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.01	2	1	0.5	1	0.1	0.04	0.02
Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405302	0.22	114	56	93.3	8	1.1	0.16	0.06
405303	0.18	105	69	94.0	18	1.1	0.27	0.05
405304	0.06	59	44	55.9	14	0.9	0.33	0.03
405305	0.05	60	63	52.4	11	0.9	0.26	0.03
405306	0.06	61	45	57.8	12	0.8	0.47	0.04
405307	0.07	82	67	70.7	22	0.9	0.63	0.08
405308	0.07	103	78	79.9	24	0.8	0.11	0.08
405311	0.12	118	73	84.6	29	0.7	0.11	0.08
405315	0.08	107	85	80.8	45	0.4	0.14	0.12
405320	0.06	103	70	80.4	84	0.8	0.18	0.12
405325	0.31	128	67	99.6	8	0.8	0.13	0.07
405326	0.48	151	94	144	20	1.1	0.08	0.10
405327	0.28	133	83	94.6	19	0.8	0.15	0.09
405328	0.22	129	86	95.4	23	0.7	0.14	0.11
405337	0.29	132	96	92.2	39	0.7	0.06	0.09
405344	0.32	131	88	97.8	33	0.8	0.15	0.12
405653	0.08	53	62	83.8	5	1.0	0.06	0.04
405661	0.19	147	98	85.9	1247	0.7	0.12	0.15
405662	0.21	140	86	81.0	50	0.5	0.08	0.07
405664	0.14	120	67	81.7	2598	0.5	0.24	0.06
405667	0.17	100	62	83.6	41	0.6	0.12	0.04
405677	0.18	130	74	69.5	607	0.6	0.07	0.09
405678	0.14	77	62	62.8	2603	0.7	0.13	0.08
405681	0.15	164	88	69.5	6084	0.4	0.18	0.08
405682	0.10	198	158	59.3	462	0.3	<0.04	0.09
405683	0.07	149	78	61.4	>10000	0.4	0.15	0.14
405685	0.09	161	111	46.9	8654	0.5	0.12	0.33
405686	0.14	174	108	60.3	439	0.4	0.04	0.13
405687	0.10	238	99	40.7	314	0.3	0.04	0.09
405691	0.11	91	261	66.4	129	0.6	0.16	0.43
405695	0.08	47	54	63.6	507	0.7	0.08	0.06
405698	0.10	54	37	68.4	994	0.7	0.13	0.04
405699	0.08	59	54	75.9	63	0.7	0.07	0.06
420353	0.11	73	72	79.2	128	0.7	0.10	0.07
420356	0.11	133	67	69.4	282	0.7	0.10	0.09
420357	0.09	150	89	61.1	119	0.5	0.09	0.11
420359	0.10	144	78	75.0	238	0.7	0.09	0.08
420364	0.08	164	79	63.1	111	0.5	0.05	0.08
420367	0.09	145	74	47.8	175	0.3	0.05	0.12
420368	0.10	164	84	51.1	109	0.5	0.06	0.15

Final : SU1600054B Order: Mining & Exploration - GO_ICM40B 'B'

Report File No.: 0000006456

Element	@Ti	@V	@Zn	@Zr	@As	@Be	@Bi	@Cd
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.01	2	1	0.5	1	0.1	0.04	0.02
Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
420369	0.08	175	96	52.6	400	0.5	0.07	0.18
420370	0.06	123	65	51.3	9113	0.4	0.14	0.33
420371	0.13	133	75	69.2	1241	0.7	0.06	0.41
420378	0.09	151	69	47.7	134	0.4	0.05	0.11
420381	0.07	162	64	53.3	117	0.4	0.05	0.10
420392	0.09	189	74	44.9	103	0.3	<0.04	0.10
420394	0.08	195	94	47.2	143	0.3	<0.04	0.11
420395	0.10	165	63	42.7	189	0.3	<0.04	0.07
420400	0.08	152	66	55.2	284	0.4	0.06	0.10
420401	0.09	141	69	65.2	108	0.5	0.06	0.10
420406	0.08	175	82	54.5	37	0.4	0.04	0.10
420410	0.06	130	82	70.5	20	0.7	0.06	0.09
420411	0.06	170	75	55.4	38	0.5	0.06	0.08
420413	0.05	124	71	67.6	23	0.7	0.06	0.07
420418	0.11	192	75	49.6	129	0.3	<0.04	0.09
420422	0.50	227	86	21.0	3	0.2	<0.04	0.11
420426	0.52	261	86	24.3	8	0.3	<0.04	0.10
420427	0.47	205	78	21.9	3	0.3	<0.04	0.12
420428	0.46	219	80	20.2	2	0.3	<0.04	0.12
420429	0.48	231	84	24.1	4	0.3	<0.04	0.11
420430	0.48	221	83	22.8	13	0.4	<0.04	0.11
420432	0.44	184	78	34.1	50	0.3	<0.04	0.10
420434	0.46	188	72	94.0	4029	0.8	0.18	0.09
*Rep 420369	0.09	193	88	47.9	392	0.5	0.06	0.19
*Rep 420434	0.46	181	81	93.0	4085	1.1	0.21	0.11
*Std OREAS-901	0.18	75	23	177	74	6.4	4.59	0.05
*Std OREAS-903	0.16	67	23	149	47	4.6	9.10	0.20
*Std OREAS-905	0.12	10	132	255	32	2.5	5.75	0.34
*Std OREAS-925	0.37	79	435	99.7	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	<0.01	<2	2	<0.5	<1	<0.1	<0.04	<0.02
*Blk BLANK	<0.01	<2	N.A.	<0.5	<1	<0.1	<0.04	<0.02
*Std OREAS-905	N.A.	N.A.	N.A.	N.A.				

Final : SU1600054B Order: Mining & Exploration - GO_ICM40B 'B'

Report File No.: 0000006456

Element	@Ce	@Co	@Cs	@Ga	@Hf	@In	@La	@Lu
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	1	0.1	0.02	0.02	0.1	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405302	58.3	23.7	8	16.4	2.66	0.04	25.7	0.15
405303	52.3	23.1	8	16.7	2.58	0.03	24.0	0.14
405304	33.1	13.7	5	18.7	1.52	<0.02	15.6	0.08
405305	30.6	15.0	5	17.7	1.52	<0.02	14.1	0.08
405306	39.2	16.2	5	19.1	1.64	<0.02	18.4	0.07
405307	50.0	24.1	4	18.7	2.01	0.03	23.6	0.09
405308	30.8	22.8	4	16.4	2.24	0.04	14.0	0.13
405311	30.4	24.8	3	17.0	2.42	0.04	14.3	0.15
405315	26.5	24.9	3	16.5	2.22	0.03	12.6	0.13
405320	26.4	23.0	3	16.3	2.19	0.04	12.2	0.12
405325	48.4	22.2	3	17.9	2.84	0.05	21.6	0.22
405326	83.3	28.7	3	17.9	3.65	0.06	35.1	0.26
405327	33.0	26.0	5	18.8	2.67	0.05	14.8	0.20
405328	28.8	26.0	5	17.2	2.64	0.04	12.9	0.18
405337	29.0	26.5	6	17.1	2.56	0.04	12.9	0.18
405344	31.5	26.6	8	18.0	2.73	0.04	14.1	0.18
405653	29.4	10.1	7	24.4	2.42	0.02	13.7	0.07
405661	23.4	30.8	3	17.5	2.42	0.07	10.2	0.20
405662	22.3	31.6	2	17.0	2.23	0.05	9.7	0.20
405664	23.5	24.5	3	17.3	2.19	0.05	9.9	0.16
405667	23.3	26.8	4	18.3	2.27	0.03	9.8	0.20
405677	21.9	32.0	3	16.6	1.92	0.04	11.8	0.15
405678	21.6	17.1	3	20.5	1.87	0.03	12.2	0.10
405681	18.0	37.4	3	15.8	1.95	0.06	7.4	0.16
405682	17.5	41.9	3	16.5	1.63	0.06	7.2	0.14
405683	16.4	35.0	4	13.6	1.66	0.06	6.8	0.13
405685	12.7	33.0	4	14.6	1.28	0.08	5.2	0.10
405686	16.4	38.8	3	15.3	1.63	0.05	6.7	0.13
405687	10.7	52.2	3	17.1	1.14	0.06	4.2	0.12
405691	24.9	20.7	4	19.8	1.95	0.05	11.6	0.10
405695	26.6	8.7	4	20.3	1.91	0.02	12.6	0.06
405698	30.0	10.3	5	19.0	2.05	0.02	14.3	0.08
405699	32.1	13.3	4	20.7	2.03	0.03	15.4	0.07
420353	36.5	15.9	4	19.0	2.16	0.03	17.1	0.11
420356	37.1	30.9	5	15.7	1.91	0.04	17.1	0.15
420357	29.6	35.1	4	14.8	1.74	0.06	13.6	0.14
420359	38.6	33.0	5	15.9	2.02	0.04	17.6	0.15
420364	31.1	36.6	3	15.7	1.82	0.05	14.2	0.14
420367	19.7	33.2	2	13.0	1.39	0.04	8.8	0.12
420368	19.2	36.4	3	14.1	1.45	0.04	8.7	0.13

Final : SU1600054B Order: Mining & Exploration - GO_ICM40B 'B'

Report File No.: 0000006456

Element	@Ce	@Co	@Cs	@Ga	@Hf	@In	@La	@Lu
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	1	0.1	0.02	0.02	0.1	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
420369	17.5	38.3	3	14.7	1.48	0.05	7.8	0.12
420370	20.1	26.7	3	11.0	1.40	0.06	9.2	0.11
420371	36.7	32.4	3	15.5	1.98	0.05	17.0	0.14
420378	16.7	36.4	2	13.7	1.38	0.05	7.4	0.10
420381	21.2	36.6	2	14.2	1.57	0.05	9.5	0.12
420392	11.2	42.4	1	14.4	1.33	0.05	4.7	0.11
420394	11.5	44.8	2	15.9	1.32	0.06	4.7	0.13
420395	11.2	41.8	2	14.0	1.20	0.05	4.7	0.12
420400	26.1	37.6	3	15.5	1.60	0.04	11.8	0.12
420401	37.6	29.9	6	15.3	1.75	0.04	17.4	0.14
420406	21.6	39.3	3	16.0	1.63	0.05	9.6	0.17
420410	48.6	28.4	4	17.0	2.00	0.04	22.6	0.17
420411	24.4	40.4	3	16.7	1.60	0.05	11.2	0.19
420413	42.8	33.1	3	17.1	1.98	0.04	20.0	0.18
420418	16.7	41.7	5	14.8	1.42	0.05	7.1	0.22
420422	15.4	44.8	<1	16.2	0.75	0.06	6.5	0.23
420426	13.6	46.9	<1	16.7	0.76	0.06	5.4	0.25
420427	12.5	45.6	<1	16.0	0.69	0.06	5.3	0.26
420428	12.5	43.6	<1	15.6	0.68	0.06	5.3	0.25
420429	13.0	45.4	<1	16.4	0.76	0.06	5.5	0.26
420430	13.8	46.1	1	16.0	0.72	0.06	6.0	0.26
420432	17.6	44.4	4	16.4	1.35	0.05	6.8	0.29
420434	37.9	37.7	7	17.2	2.41	0.06	16.7	0.24
*Rep 420369	17.2	39.9	3	15.0	1.44	0.06	7.6	0.12
*Rep 420434	40.1	38.6	7	17.3	2.55	0.06	17.4	0.25
*Std OREAS-901	92.8	75.0	5	18.7	5.00	0.26	45.5	0.52
*Std OREAS-903	79.4	124	3	14.8	4.32	0.15	39.3	0.36
*Std OREAS-905	91.3	14.4	7	25.2	6.80	0.65	44.9	0.11
*Std OREAS-925	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	0.08	<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

Element	@Mo	@Nb	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	0.5	0.2	0.05	0.5	2	0.3
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405302	8.29	2.5	11.7	67.8	1.11	18.8	<2	0.8
405303	11.0	1.7	8.6	71.8	1.60	17.2	<2	0.8
405304	5.70	1.3	10.9	51.1	6.48	8.6	<2	0.5
405305	2.79	0.8	9.2	44.8	10.3	8.9	<2	0.5
405306	17.8	0.8	9.7	48.0	2.58	8.9	<2	0.5
405307	12.9	0.7	7.8	44.4	2.34	14.0	<2	0.6
405308	1.95	0.8	6.0	38.4	1.93	18.2	<2	0.5
405311	1.78	1.6	4.0	31.9	1.88	18.9	<2	0.6
405315	1.32	0.9	5.1	32.1	3.37	18.0	<2	0.5
405320	3.69	0.9	5.4	39.9	4.47	17.3	<2	0.7
405325	0.97	3.9	4.9	27.0	3.17	18.0	<2	0.9
405326	0.64	3.9	7.2	21.9	3.74	20.5	<2	1.0
405327	1.19	3.6	5.2	50.4	3.57	20.1	<2	1.1
405328	0.84	2.4	4.8	43.7	2.88	19.2	<2	0.7
405337	1.52	2.9	4.7	50.2	3.49	19.5	<2	0.9
405344	1.86	3.4	5.1	67.0	2.20	19.1	<2	0.9
405653	0.58	1.0	6.9	63.0	1.27	7.3	<2	0.6
405661	1.21	1.5	4.6	24.9	2.18	23.2	<2	0.7
405662	1.74	1.6	3.8	20.0	1.10	22.6	<2	0.6
405664	2.66	1.0	4.8	26.0	3.49	18.8	<2	0.6
405667	1.60	1.4	4.0	31.8	0.97	15.7	<2	0.6
405677	0.81	1.0	4.2	25.5	1.60	19.6	<2	0.5
405678	2.17	1.3	6.3	28.2	2.24	11.9	<2	0.6
405681	1.29	0.7	4.4	28.1	4.67	26.8	<2	0.6
405682	1.75	1.0	3.7	26.3	1.78	30.4	<2	0.5
405683	0.83	0.6	4.9	30.8	10.2	24.4	<2	0.5
405685	2.61	0.7	6.0	34.7	6.46	26.3	<2	0.6
405686	0.66	0.7	4.8	21.3	4.06	27.9	<2	0.5
405687	0.61	0.7	3.4	25.7	4.18	37.2	<2	0.4
405691	1.73	1.1	6.3	34.5	5.41	14.0	<2	0.6
405695	0.78	1.1	5.5	40.3	3.03	6.0	<2	0.5
405698	0.99	1.1	6.1	42.1	7.88	7.9	<2	0.5
405699	0.98	1.2	5.4	40.1	1.56	9.4	<2	0.5
420353	1.12	1.3	7.6	44.0	1.31	12.0	<2	0.5
420356	1.31	1.2	7.5	55.2	2.31	23.4	<2	0.6
420357	0.76	0.9	6.7	35.7	2.01	27.9	<2	0.4
420359	0.92	1.0	6.7	45.8	1.49	25.5	<2	0.5
420364	0.42	0.8	5.0	30.1	1.83	29.2	<2	0.4
420367	1.08	0.9	5.1	15.7	2.06	25.6	<2	0.3
420368	1.57	0.8	5.3	22.6	2.45	27.7	<2	0.4

Final : SU1600054B Order: Mining & Exploration - GO_ICM40B 'B'

Report File No.: 0000006456

Element	@Mo	@Nb	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	0.5	0.2	0.05	0.5	2	0.3
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
420369	0.66	0.7	5.3	24.7	2.26	29.9	<2	0.4
420370	1.68	0.7	4.9	25.9	4.29	21.1	<2	0.3
420371	2.57	1.2	6.9	34.5	3.46	26.4	<2	0.5
420378	1.48	0.6	3.8	13.3	2.58	28.7	<2	0.3
420381	1.23	0.7	4.1	19.0	2.08	29.3	<2	0.4
420392	0.37	0.5	2.9	8.6	3.43	32.6	<2	0.3
420394	0.53	0.5	2.8	15.1	3.85	36.0	<2	0.4
420395	1.43	0.6	3.0	15.4	5.04	32.5	<2	0.4
420400	0.35	0.7	4.4	24.1	4.37	29.8	<2	0.3
420401	0.90	1.6	4.4	35.1	4.63	24.8	<2	0.5
420406	1.04	0.6	3.4	34.1	4.90	33.3	<2	0.4
420410	0.43	1.5	4.2	31.5	4.77	24.0	<2	0.4
420411	1.22	1.4	4.7	26.6	13.2	33.3	<2	0.4
420413	0.40	0.8	4.4	28.4	5.42	27.4	<2	0.4
420418	0.39	0.7	1.9	53.9	3.58	33.5	<2	0.4
420422	0.56	3.1	3.1	0.9	5.41	36.9	<2	0.6
420426	1.32	4.1	2.2	0.7	2.56	34.1	<2	0.7
420427	1.08	3.0	2.4	1.1	2.26	37.3	<2	0.6
420428	0.91	2.8	2.2	0.9	1.76	36.6	<2	0.6
420429	1.70	3.7	2.1	0.7	2.73	36.8	<2	0.6
420430	0.95	3.2	2.7	1.2	4.24	37.9	<2	0.6
420432	1.11	2.8	3.0	36.6	2.66	37.0	<2	0.6
420434	0.97	4.7	3.8	76.6	3.73	30.0	<2	0.9
*Rep 420369	0.91	0.8	5.2	25.5	2.49	30.9	<2	0.3
*Rep 420434	0.94	4.1	4.1	80.3	4.07	30.6	<2	0.9
*Std OREAS-901	3.20	5.9	16.5	160	2.38	14.6	3	3.3
*Std OREAS-903	4.06	4.5	10.4	134	1.54	9.6	5	2.6
*Std OREAS-905	3.27	17.9	29.0	132	2.04	5.6	2	4.1
*Std OREAS-925	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Blk BLANK	<0.05	<0.1	<0.5	<0.2	<0.05	<0.5	<2	0.4
*Blk BLANK	<0.05	<0.1	<0.5	<0.2	<0.05	<0.5	<2	<0.3

Element	@Ta	@Tb	@Te	@Th	@Tl	@U	@W	@Y
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.05	0.05	0.2	0.02	0.05	0.1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405302	0.13	0.39	<0.05	3.0	0.42	0.87	2.2	8.1
405303	0.11	0.34	0.15	3.2	0.45	0.93	1.8	7.1
405304	0.06	0.19	<0.05	1.7	0.34	0.56	1.4	4.3
405305	0.10	0.18	<0.05	1.7	0.30	0.50	1.0	4.2
405306	0.06	0.21	<0.05	1.9	0.30	0.48	0.8	4.2
405307	<0.05	0.26	<0.05	2.5	0.29	0.71	0.9	5.3
405308	0.07	0.23	<0.05	1.8	0.26	0.55	0.3	5.1
405311	0.13	0.25	<0.05	2.3	0.13	0.64	0.6	6.6
405315	0.07	0.20	<0.05	1.9	0.12	0.51	0.3	4.8
405320	0.07	0.21	<0.05	1.9	0.13	0.53	0.1	4.5
405325	0.31	0.46	<0.05	2.7	0.06	0.69	1.0	12.3
405326	0.25	0.83	<0.05	2.9	0.10	0.75	0.6	19.9
405327	0.32	0.35	<0.05	2.4	0.25	0.64	1.3	9.8
405328	0.22	0.30	<0.05	2.0	0.22	0.53	0.7	8.2
405337	0.25	0.30	<0.05	1.8	0.25	0.50	2.5	8.5
405344	0.30	0.29	<0.05	2.2	0.34	0.61	0.9	7.9
405653	0.11	0.19	<0.05	2.0	0.35	0.68	0.2	4.3
405661	0.14	0.32	<0.05	1.5	0.14	0.39	0.5	9.0
405662	0.14	0.35	<0.05	1.4	<0.02	0.37	0.4	12.1
405664	0.09	0.29	<0.05	1.4	0.06	0.38	0.7	7.6
405667	0.17	0.35	0.07	1.4	0.09	0.43	0.3	9.0
405677	0.10	0.28	<0.05	1.3	0.08	0.35	1.3	6.9
405678	0.13	0.21	<0.05	1.7	0.10	0.58	1.8	5.4
405681	0.07	0.24	0.05	0.8	0.10	0.20	1.3	5.6
405682	0.11	0.24	<0.05	0.7	0.09	0.15	0.9	4.9
405683	<0.05	0.21	0.05	0.8	0.11	0.18	2.0	4.1
405685	<0.05	0.16	<0.05	0.6	0.15	0.19	2.3	3.1
405686	0.06	0.21	<0.05	0.8	0.06	0.18	2.6	3.8
405687	0.08	0.18	<0.05	0.4	0.10	0.09	1.8	3.5
405691	0.12	0.19	<0.05	1.7	0.10	0.51	0.7	4.1
405695	0.09	0.15	<0.05	1.5	0.14	0.46	0.8	3.7
405698	0.08	0.18	<0.05	1.9	0.16	0.52	1.1	4.2
405699	0.11	0.19	<0.05	1.8	0.24	0.51	0.3	4.4
420353	0.11	0.24	<0.05	3.4	0.26	1.02	0.4	5.9
420356	0.11	0.30	<0.05	4.0	0.25	1.26	0.5	6.1
420357	0.07	0.31	<0.05	2.8	0.12	0.84	0.2	5.8
420359	0.09	0.30	<0.05	4.2	0.17	1.25	0.3	6.4
420364	0.06	0.28	<0.05	2.9	0.09	0.83	0.1	5.4
420367	0.08	0.22	<0.05	1.8	<0.02	0.56	0.2	4.4
420368	0.07	0.22	<0.05	1.8	0.13	0.56	0.4	4.6

Final : SU1600054B Order: Mining & Exploration - GO_ICM40B 'B'

Report File No.: 0000006456

Element	@Ta	@Tb	@Te	@Th	@Tl	@U	@W	@Y
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.05	0.05	0.2	0.02	0.05	0.1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
420369	0.06	0.22	<0.05	1.6	0.16	0.49	0.5	4.1
420370	<0.05	0.20	<0.05	2.3	0.16	0.67	0.8	4.2
420371	0.09	0.29	<0.05	4.0	0.21	1.20	0.8	5.9
420378	<0.05	0.19	<0.05	1.4	0.08	0.39	0.2	3.9
420381	0.05	0.23	<0.05	2.1	0.11	0.64	<0.1	4.6
420392	<0.05	0.19	<0.05	0.7	0.06	0.21	<0.1	3.3
420394	<0.05	0.19	<0.05	0.8	0.10	0.22	0.3	3.9
420395	<0.05	0.18	<0.05	0.7	<0.02	0.21	0.4	3.7
420400	0.05	0.23	<0.05	2.6	0.09	0.75	0.1	4.8
420401	0.13	0.29	<0.05	3.9	0.25	1.18	0.4	6.4
420406	<0.05	0.31	<0.05	2.0	0.25	0.61	<0.1	7.0
420410	0.10	0.40	<0.05	5.2	0.23	1.56	<0.1	9.4
420411	0.08	0.35	<0.05	2.5	0.19	0.80	<0.1	9.3
420413	0.08	0.39	<0.05	4.7	0.21	1.38	0.1	9.7
420418	0.06	0.39	<0.05	1.4	0.40	0.42	0.3	11.0
420422	0.25	0.43	<0.05	1.3	<0.02	0.44	0.2	16.0
420426	0.46	0.39	<0.05	0.9	<0.02	0.32	0.5	16.6
420427	0.24	0.42	<0.05	1.1	<0.02	0.35	0.3	17.7
420428	0.23	0.45	<0.05	1.0	<0.02	0.33	0.2	18.0
420429	0.24	0.45	<0.05	1.1	<0.02	0.35	0.2	18.2
420430	0.24	0.44	<0.05	1.2	<0.02	0.38	0.6	18.4
420432	0.21	0.43	<0.05	1.3	0.26	0.46	0.4	15.9
420434	0.35	0.49	<0.05	2.5	0.46	0.75	5.3	15.2
*Rep 420369	0.11	0.21	<0.05	1.5	0.15	0.46	0.5	4.2
*Rep 420434	0.29	0.50	<0.05	2.5	0.48	0.79	5.4	15.6
*Std OREAS-901	0.56	1.05	0.07	15.5	0.78	10.3	2.5	36.5
*Std OREAS-903	0.39	0.75	<0.05	13.2	0.63	7.72	1.4	21.0
*Std OREAS-905	1.43	0.74	0.08	14.4	0.71	4.89	2.7	15.1
*Std OREAS-925	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*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

Element	@Yb
Method	GE_ICM40B
Det.Lim.	0.1
Units	ppm
405302	0.9
405303	0.9
405304	0.5
405305	0.5
405306	0.4
405307	0.6
405308	0.8
405311	0.9
405315	0.7
405320	0.7
405325	1.3
405326	1.8
405327	1.2
405328	1.1
405337	1.1
405344	1.1
405653	0.4
405661	1.2
405662	1.3
405664	1.0
405667	1.2
405677	0.9
405678	0.6
405681	0.8
405682	0.8
405683	0.7
405685	0.5
405686	0.7
405687	0.6
405691	0.6
405695	0.4
405698	0.5
405699	0.4
420353	0.7
420356	0.8
420357	0.8
420359	0.9
420364	0.8
420367	0.6
420368	0.7

Final : SU1600054B Order: Mining & Exploration - GO_ICM40B 'B'

Report File No.: 0000006456

Element	@Yb
Method	GE_ICM40B
Det.Lim.	0.1
Units	ppm
420369	0.7
420370	0.6
420371	0.8
420378	0.5
420381	0.7
420392	0.6
420394	0.7
420395	0.6
420400	0.7
420401	0.8
420406	1.0
420410	1.1
420411	1.1
420413	1.1
420418	1.4
420422	1.7
420426	1.7
420427	1.7
420428	1.8
420429	1.8
420430	1.8
420432	1.6
420434	1.6
*Rep 420369	0.7
*Rep 420434	1.6
*Std OREAS-901	3.5
*Std OREAS-903	2.3
*Std OREAS-905	0.6
*Std OREAS-925	N.A.
*Blk BLANK	<0.1
*Blk BLANK	<0.1

Certificate of Analysis

Work Order : SU1600054A

[Report File No.: 0000006325]

To: **Neil Kennedy** Date: Feb 10, 2016

TRELAWNEY MINING AND EXPLORATION INC
3 MESOMIKENDA LAKE ROAD BOX 100
GOGAMA ON P0M 1W0

P.O. No.	:	Mining & Exploration - GE_FAA515 'A'
Project No.	:	SL_PROJECT_251
No. Of Samples	:	189
Date Submitted	:	Jan 22, 2016
Report Comprises	:	Pages 1 to 7 (Inclusive of Cover Sheet)

Distribution of unused material:
Store Pulps and Rejects:

Certified By : Debbie Waldon
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

Final : SU1600054A Order: Mining & Exploration - GE_FAA515 'A'

Report File No.: 0000006325

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405301	<0.005	N.A.
405302	0.007	N.A.
405303	<0.005	N.A.
405304	<0.005	N.A.
405305	<0.005	N.A.
405306	<0.005	N.A.
405307	0.006	N.A.
405308	<0.005	N.A.
405309	0.008	N.A.
405310	0.010	N.A.
405311	<0.005	N.A.
405312	1.434	1.073
405313	<0.005	N.A.
405314	<0.005	<0.005
405315	<0.005	N.A.
405316	0.023	N.A.
405317	0.008	N.A.
405318	0.020	N.A.
405319	0.006	N.A.
405320	<0.005	N.A.
405321	0.008	N.A.
405322	0.006	N.A.
405323	<0.005	N.A.
405324	<0.005	N.A.
405325	0.005	N.A.
405326	0.021	N.A.
405327	0.094	N.A.
405328	0.015	N.A.
405329	0.018	N.A.
405330	0.026	N.A.
405331	0.018	N.A.
405332	0.015	N.A.
405333	0.024	N.A.
*Dup 405333	0.025	N.A.
405334	0.009	N.A.
405335	0.012	N.A.
405336	2.290	N.A.
405337	0.136	N.A.
405338	0.021	N.A.
405339	<0.005	N.A.

Final : SU1600054A Order: Mining & Exploration - GE_FAA515 'A'

Report File No.: 0000006325

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405340	<0.005	N.A.
405341	0.015	N.A.
405342	<0.005	N.A.
405343	<0.005	N.A.
405344	0.006	N.A.
405345	0.049	N.A.
405346	0.018	N.A.
405347	0.058	N.A.
405348	<0.005	N.A.
405349	0.037	0.045
405350	0.014	N.A.
405651	0.017	N.A.
405652	0.017	N.A.
405653	<0.005	N.A.
405654	<0.005	N.A.
405655	<0.005	N.A.
405656	0.230	N.A.
405657	0.027	N.A.
405658	0.010	N.A.
405659	0.028	N.A.
405660	0.252	N.A.
405661	0.070	N.A.
405662	0.007	N.A.
405663	0.036	N.A.
405664	0.030	N.A.
405665	0.014	N.A.
405666	0.025	N.A.
405667	0.022	N.A.
405668	0.009	N.A.
*Dup 405668	0.007	N.A.
405669	0.008	N.A.
405670	0.007	N.A.
405671	0.065	N.A.
405672	<0.005	N.A.
405673	0.007	N.A.
405674	0.023	N.A.
405675	<0.005	N.A.
405676	0.035	N.A.
405677	0.075	N.A.
405678	0.274	N.A.

Final : SU1600054A Order: Mining & Exploration - GE_FAA515 'A'

Report File No.: 0000006325

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405679	0.010	N.A.
405680	0.033	N.A.
405681	1.473	N.A.
405682	0.022	N.A.
405683	3.892	N.A.
405684	1.541	N.A.
405685	1.785	1.776
405686	0.091	N.A.
405687	0.060	N.A.
405688	0.010	N.A.
405689	0.018	N.A.
405690	0.030	N.A.
405691	0.104	N.A.
405692	<0.005	N.A.
405693	<0.005	N.A.
405694	0.012	N.A.
405695	0.053	N.A.
405696	<0.005	N.A.
405697	0.016	N.A.
405698	0.130	N.A.
405699	0.011	N.A.
405700	<0.005	N.A.
420351	0.006	N.A.
420352	<0.005	N.A.
420353	0.012	N.A.
*Dup 420353	0.019	N.A.
420354	<0.005	N.A.
420355	0.008	N.A.
420356	0.012	N.A.
420357	0.005	N.A.
420358	<0.005	N.A.
420359	0.006	N.A.
420360	0.258	N.A.
420361	0.028	N.A.
420362	0.023	N.A.
420363	0.061	N.A.
420364	0.005	N.A.
420365	0.005	N.A.
420366	0.006	N.A.
420367	0.021	N.A.

Final : SU1600054A Order: Mining & Exploration - GE_FAA515 'A'

Report File No.: 0000006325

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
420368	0.009	N.A.
420369	0.013	N.A.
420370	2.782	N.A.
420371	0.022	N.A.
420372	<0.005	N.A.
420373	0.009	N.A.
420374	0.008	N.A.
420375	0.048	N.A.
420376	0.007	N.A.
420377	0.014	N.A.
420378	0.009	N.A.
420379	0.074	N.A.
420380	0.008	N.A.
420381	0.005	N.A.
420382	0.011	N.A.
420383	0.009	N.A.
420384	1.553	N.A.
420385	0.006	N.A.
420386	<0.005	N.A.
420387	<0.005	N.A.
420388	<0.005	<0.005
*Dup 420388	<0.005	N.A.
420389	<0.005	N.A.
420390	<0.005	N.A.
420391	0.008	N.A.
420392	0.007	N.A.
420393	0.011	N.A.
420394	0.011	N.A.
420395	0.007	N.A.
420396	<0.005	N.A.
420397	0.009	N.A.
420398	<0.005	N.A.
420399	<0.005	N.A.
420400	0.011	N.A.
420401	0.009	N.A.
420402	<0.005	N.A.
420403	<0.005	N.A.
420404	0.014	N.A.
420405	<0.005	N.A.
420406	<0.005	N.A.

Final : SU1600054A Order: Mining & Exploration - GE_FAA515 'A'

Report File No.: 0000006325

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
420407	<0.005	N.A.
420408	0.009	N.A.
420409	<0.005	N.A.
420410	<0.005	N.A.
420411	0.005	N.A.
420412	1.056	N.A.
420413	<0.005	N.A.
420414	<0.005	N.A.
420415	0.005	N.A.
420416	<0.005	N.A.
420417	0.010	0.006
420418	0.006	N.A.
420419	0.007	N.A.
420420	<0.005	N.A.
420421	<0.005	N.A.
420422	<0.005	N.A.
420423	0.017	N.A.
*Dup 420423	0.011	N.A.
420424	<0.005	N.A.
420425	<0.005	N.A.
420426	<0.005	N.A.
420427	<0.005	N.A.
420428	<0.005	N.A.
420429	<0.005	N.A.
420430	<0.005	N.A.
420431	<0.005	N.A.
420432	<0.005	N.A.
420433	0.013	N.A.
420434	0.445	N.A.
420435	0.132	N.A.
420436	2.302	N.A.
420437	0.124	N.A.
420438	0.116	N.A.
420439	0.006	N.A.
*Std OREAS-203	0.892	N.A.
*Std OREAS-206	2.275	N.A.
*Std OXD108	0.431	N.A.
*Std OREAS-203	0.904	N.A.
*Std OREAS-206	2.315	N.A.
*Std OXD108	0.425	N.A.

Final : SU1600054A Order: Mining & Exploration - GE_FAA515 'A'

Report File No.: 0000006325

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
*Std OREAS-203	0.906	N.A.
*Std OREAS-206	2.259	N.A.
*Std OXD108	0.435	N.A.
*Blk BLANK	<0.005	N.A.
*Blk BLANK	<0.005	N.A.
*Blk BLANK	<0.005	N.A.

Certificate of Analysis

Work Order : SU1501513B

[Report File No.: 0000006263]

To: **Neil Kennedy** Date: Feb 02, 2016
TRELAWNEY MINING AND EXPLORATION INC
3 MESOMIKENDA LAKE ROAD BOX 100
GOGAMA ON P0M 1W0

P.O. No.	:	Mining & Exploration - GE_ICM40B
Project No.	:	-
No. Of Samples	:	58
Date Submitted	:	Dec 18, 2015
Report Comprises	:	Pages 1 to 22 (Inclusive of Cover Sheet)

Certified By : Debbie Waldon
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

Final : SU1501513B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006263

Element	@Ag	@Al	@Ba	@Ca	@Cr	@Cu	@Fe	@K
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.02	0.01	1	0.01	1	0.5	0.01	0.01
Units	ppm	%	ppm	%	ppm	ppm	%	%
239901	0.09	8.50	104	5.38	144	139	8.23	0.75
239902	0.09	8.26	118	3.16	127	87.8	7.23	0.64
239903	0.03	8.41	149	2.89	138	76.9	8.04	0.66
239904	0.09	8.08	133	3.26	118	72.7	7.74	0.65
239908	0.09	7.91	161	2.16	78	80.5	6.96	0.91
239910	0.33	7.14	171	2.80	112	52.5	6.66	0.93
239911	0.05	7.19	142	2.82	97	56.7	6.64	0.82
239913	0.06	8.09	190	4.29	80	61.9	6.33	1.16
239914	0.06	8.01	172	3.67	72	56.1	5.67	0.95
239916	0.14	7.86	162	2.51	81	55.8	6.36	0.82
239918	0.10	8.17	199	2.22	92	53.6	5.25	1.02
405351	0.07	7.25	141	7.25	106	88.5	6.70	0.56
405353	0.06	7.52	77	6.74	163	91.0	7.19	0.35
405355	0.09	7.82	253	6.01	192	103	7.03	1.32
405358	0.08	8.73	62	4.13	230	119	6.66	0.31
405361	0.05	8.43	240	5.63	254	116	6.08	1.11
405365	0.15	7.34	176	7.64	146	88.4	5.34	0.71
405368	0.07	8.21	162	5.44	185	108	6.01	0.54
405369	0.06	7.97	54	5.68	165	112	6.02	0.17
405373	0.11	7.75	199	5.53	149	101	5.38	1.52
405377	0.13	7.49	196	5.78	195	103	5.49	1.27
405381	0.06	7.92	243	5.34	187	98.9	5.47	1.39
405384	0.05	7.89	105	5.19	152	97.1	5.44	0.65
405388	0.05	7.17	148	6.14	157	89.9	6.09	0.89
405391	0.07	7.34	163	5.60	176	71.9	5.42	0.91
405392	0.06	7.40	162	5.64	181	118	5.13	1.07
405393	0.04	7.79	140	5.35	154	94.5	5.29	0.75
405399	0.04	7.57	206	5.57	123	101	5.09	1.07
405403	0.10	7.43	169	5.44	115	85.7	5.38	1.45
405407	0.05	8.10	63	5.34	166	99.3	5.98	0.33
405408	0.04	7.74	17	6.06	179	96.6	5.76	0.18
405411	0.09	8.13	7	6.62	232	102	6.47	0.01
405415	0.08	8.29	8	6.34	152	79.9	6.48	<0.01
405417	0.08	8.35	27	5.34	176	113	6.09	0.05
405422	0.09	7.73	143	4.13	133	95.9	5.80	0.69
405428	0.07	8.06	216	5.93	157	96.7	5.73	1.11
405433	0.08	8.42	295	5.98	153	111	5.71	1.53
405439	0.14	8.15	319	6.52	182	105	5.85	1.51
405444	0.08	8.17	150	6.44	145	103	5.95	1.02
405450	0.04	7.26	226	5.84	154	91.9	5.83	1.80

Final : SU1501513B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006263

Element	@Ag	@Al	@Ba	@Ca	@Cr	@Cu	@Fe	@K
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.02	0.01	1	0.01	1	0.5	0.01	0.01
Units	ppm	%	ppm	%	ppm	ppm	%	%
405455	<0.02	8.43	283	3.63	56	28.4	4.22	1.04
405456	0.03	7.40	285	4.95	134	75.9	4.69	1.23
405457	0.05	7.79	349	5.48	129	69.1	4.60	1.69
405464	0.05	7.92	116	4.66	184	93.2	6.00	0.34
405469	0.05	8.70	16	3.70	173	108	7.20	0.04
405470	0.03	6.83	2	4.74	363	50.2	7.03	<0.01
405471	0.04	7.93	23	5.80	139	87.4	6.06	0.02
405475	0.12	7.88	182	5.19	207	110	5.99	0.51
405476	0.06	7.78	106	5.20	217	93.9	5.59	0.49
405479	0.10	7.95	285	6.04	128	105	5.84	1.42
405482	0.04	7.84	88	6.70	126	99.6	5.34	0.31
405485	0.06	7.24	318	5.85	106	75.8	4.47	1.08
405487	0.07	7.33	398	5.90	28	35.6	3.00	1.57
405490	0.02	8.36	459	2.78	22	15.0	2.12	1.75
405493	0.03	8.19	328	2.71	32	22.2	2.19	1.22
405496	0.05	7.63	352	3.36	34	23.0	2.35	1.60
405499	0.15	8.69	279	3.21	33	31.2	2.79	1.38
405500	0.18	3.13	79	3.58	79	182	4.37	0.46
*Blk BLANK	0.03	<0.01	<1	<0.01	1	0.6	<0.01	<0.01
*Blk BLANK	<0.02	<0.01	<1	<0.01	1	1.0	<0.01	<0.01
*Std OREAS-901	0.43	7.16	233	0.09	40	1337	3.87	3.90
*Rep 239918	<0.02	8.60	210	2.32	89	57.8	5.55	1.08
*Dup 405384	0.05	7.31	101	4.87	158	94.1	5.34	0.64
*Blk BLANK	<0.02	<0.01	<1	0.01	<1	0.9	<0.01	<0.01
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Std GBM306-14	6.43	5.19	100	1.72	223	>10000	5.93	1.53
*Std GBW07234	0.59	7.93	721	3.33	8	1783	7.45	2.26
*Std OREAS-903	0.35	5.91	197	0.63	81	6531	4.16	3.39
*Rep 405500	0.18	3.08	78	3.54	90	179	4.30	0.45
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	1.2	<0.01	<0.01
*Blk BLANK	0.03	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Std OREAS-903	0.43	6.06	206	0.60	78	6530	3.95	3.37

Final : SU1501513B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006263

Element	@Ag	@Al	@Ba	@Ca	@Cr	@Cu	@Fe	@K
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.02	0.01	1	0.01	1	0.5	0.01	0.01
Units	ppm	%	ppm	%	ppm	ppm	%	%
*Rep 405490	0.03	8.64	477	2.85	23	15.5	2.20	1.81
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	<0.5	<0.01	<0.01
*Std OREAS-901	0.37	7.18	240	0.09	46	1394	4.00	3.74
*Std OREAS-903	0.43	6.13	199	0.59	77	6807	4.14	3.48
*Std RTS-3A	12.1	5.27	99	2.00	168	2444	>15.0	0.48

Final : SU1501513B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006263

Element	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	1	0.01	2	0.01	0.5	0.005	0.01	0.5
Units	ppm	%	ppm	%	ppm	%	%	ppm
239901	50	2.63	1617	1.10	119	0.031	0.30	179
239902	43	2.19	1263	1.36	99.7	0.048	0.17	152
239903	41	1.94	1448	1.85	92.1	0.056	0.25	126
239904	41	1.98	1583	1.76	83.5	0.049	0.21	119
239908	35	1.48	1396	1.86	63.0	0.056	0.80	131
239910	41	1.40	1361	0.80	79.5	0.045	1.01	191
239911	40	1.83	1582	1.29	73.9	0.045	0.14	144
239913	44	1.56	2287	1.12	62.1	0.048	0.11	225
239914	40	1.90	1485	1.60	65.1	0.048	0.10	239
239916	36	1.57	1247	2.16	53.1	0.060	0.22	139
239918	37	1.55	818	2.20	62.1	0.050	0.12	167
405351	47	2.46	1194	1.80	80.3	0.050	0.24	132
405353	62	2.50	1353	2.51	102	0.021	0.22	79.5
405355	77	2.68	1139	1.15	115	0.024	0.34	60.5
405358	43	2.95	1158	2.34	130	0.039	0.14	169
405361	45	2.70	1067	1.21	124	0.030	0.19	90.8
405365	31	2.19	1426	1.82	99.4	0.019	0.32	111
405368	33	2.63	1104	1.95	127	0.028	0.11	168
405369	26	2.42	1254	3.23	122	0.043	0.15	107
405373	27	2.28	1031	1.13	111	0.020	0.86	112
405377	35	2.27	1005	0.85	114	0.024	0.86	163
405381	28	1.93	1024	0.96	108	0.020	0.30	145
405384	26	2.09	957	1.51	108	0.019	0.20	155
405388	24	2.01	1243	1.18	96.8	0.017	0.44	146
405391	28	2.23	964	0.93	96.9	0.021	0.17	144
405392	30	2.21	937	0.93	102	0.020	0.15	137
405393	29	2.43	1010	1.29	107	0.019	0.08	155
405399	21	2.15	1001	1.12	101	0.022	0.14	134
405403	22	2.28	967	0.82	101	0.019	0.19	110
405407	39	2.61	1090	2.16	115	0.022	0.13	114
405408	35	2.42	1241	2.32	108	0.020	0.17	141
405411	34	2.70	1360	1.55	112	0.023	0.19	195
405415	14	2.58	1302	1.48	88.4	0.057	0.18	331
405417	33	2.76	1266	2.33	115	0.024	0.12	173
405422	38	2.46	968	2.01	98.5	0.033	0.17	136
405428	39	2.59	1004	1.22	113	0.030	0.12	136
405433	36	2.40	1005	0.94	113	0.034	0.15	132
405439	40	2.55	1052	0.51	117	0.038	0.19	119
405444	39	2.48	1115	1.24	116	0.026	0.44	186
405450	25	2.70	1224	0.37	94.1	0.010	0.19	122

Final : SU1501513B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006263

Element	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	1	0.01	2	0.01	0.5	0.005	0.01	0.5
Units	ppm	%	ppm	%	ppm	%	%	ppm
405455	21	1.42	767	2.90	42.6	0.018	0.07	208
405456	17	2.24	1092	1.98	90.2	0.038	0.21	257
405457	19	2.08	1145	1.31	92.1	0.040	0.32	264
405464	46	2.96	948	2.07	102	0.029	0.21	166
405469	54	3.50	978	2.72	122	0.033	0.20	159
405470	79	5.50	919	0.71	102	0.155	<0.01	51.2
405471	47	2.90	1131	2.79	102	0.034	0.33	166
405475	43	2.87	1049	2.31	115	0.032	0.18	129
405476	39	2.58	1105	2.38	98.9	0.025	0.17	131
405479	33	2.51	963	0.81	109	0.022	0.37	161
405482	41	2.18	1081	2.81	103	0.025	0.15	129
405485	25	1.91	957	1.53	80.6	0.028	0.15	270
405487	11	1.31	1055	2.05	40.9	0.034	0.26	284
405490	9	0.73	348	2.79	14.2	0.044	0.10	287
405493	11	0.94	392	2.90	21.7	0.039	0.22	364
405496	13	0.86	506	1.88	25.8	0.034	0.42	326
405499	16	0.90	760	2.65	19.8	0.046	0.64	274
405500	16	0.99	1390	0.35	39.8	0.013	1.20	103
*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	0.60	292	0.04	38.3	0.065	0.04	30.2
*Rep 239918	39	1.63	848	2.30	65.9	0.054	0.14	176
*Dup 405384	25	2.04	932	1.42	106	0.018	0.19	145
*Blk BLANK	<1	<0.01	<2	<0.01	0.6	<0.005	<0.01	0.8
*Blk BLANK	<1	<0.01	<2	<0.01	0.8	<0.005	<0.01	0.6
*Std GBM306-14	14	1.06	497	0.78	>10000	0.107	3.20	71.6
*Std GBW07234	14	0.68	857	2.16	6.2	0.091	0.11	775
*Std OREAS-903	18	0.70	678	0.03	52.8	0.126	0.49	77.4
*Rep 405500	16	0.97	1370	0.35	40.3	0.014	1.17	103
*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-903	17	0.77	706	0.03	52.3	0.117	0.52	76.3

Final : SU1501513B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006263

Element	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	1	0.01	2	0.01	0.5	0.005	0.01	0.5
Units	ppm	%	ppm	%	ppm	%	%	ppm
*Rep 405490	10	0.76	389	2.89	13.0	0.059	0.10	299
*Blk BLANK	<1	<0.01	<2	<0.01	<0.5	<0.005	<0.01	<0.5
*Std OREAS-901	17	0.64	296	0.04	40.3	0.063	0.04	33.2
*Std OREAS-903	19	0.76	650	0.04	51.3	0.109	0.50	78.9
*Std RTS-3A	16	2.45	1394	0.76	59.5	0.032	>5.00	47.2

Final : SU1501513B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006263

Element	@Ti	@V	@Zn	@Zr	@As	@Be	@Bi	@Cd
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.01	2	1	0.5	1	0.1	0.04	0.02
Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
239901	0.13	240	205	30.0	111	0.4	<0.04	0.42
239902	0.08	178	96	62.0	86	0.5	<0.04	0.11
239903	0.30	178	100	70.5	377	0.5	0.06	0.09
239904	0.25	150	90	75.7	112	0.5	0.06	0.07
239908	0.23	111	70	84.8	24	0.8	0.31	0.08
239910	0.08	126	67	65.2	>10000	0.7	0.48	0.13
239911	0.15	141	78	65.1	38	0.6	0.04	0.08
239913	0.28	125	83	77.4	55	0.7	0.07	0.19
239914	0.09	116	69	86.4	38	0.9	0.04	0.09
239916	0.10	116	74	80.6	27	0.6	0.53	0.06
239918	0.07	123	72	81.3	28	0.7	0.06	0.08
405351	0.41	185	75	61.3	30	0.7	<0.04	0.03
405353	0.41	201	74	51.3	27	0.5	0.04	0.03
405355	0.43	209	73	44.4	31	1.0	0.04	0.05
405358	0.47	257	94	38.4	25	0.4	<0.04	0.11
405361	0.43	255	88	47.0	15	0.3	<0.04	0.11
405365	0.38	207	80	49.2	22	0.3	<0.04	0.14
405368	0.40	237	87	44.9	69	0.3	<0.04	0.12
405369	0.40	235	84	48.9	73	0.4	<0.04	0.12
405373	0.22	204	83	47.5	4739	0.6	0.04	0.17
405377	0.14	203	74	42.2	4300	0.3	<0.04	0.09
405381	0.12	193	73	54.6	218	0.6	0.05	0.05
405384	0.07	204	72	50.9	122	0.4	<0.04	0.07
405388	0.07	193	79	53.4	327	0.5	<0.04	0.10
405391	0.10	174	69	50.5	670	0.6	<0.04	0.05
405392	0.10	197	65	53.4	201	0.5	<0.04	0.06
405393	0.08	200	79	51.1	191	0.5	<0.04	0.07
405399	0.07	185	66	53.1	125	0.5	<0.04	0.05
405403	0.08	189	63	50.6	168	0.4	<0.04	0.07
405407	0.07	211	90	28.4	33	0.4	<0.04	0.08
405408	0.09	209	79	24.6	21	0.3	<0.04	0.08
405411	0.49	242	86	19.8	5	0.3	<0.04	0.13
405415	0.50	233	86	35.7	7	0.7	0.05	0.09
405417	0.49	245	85	26.1	27	0.4	<0.04	0.12
405422	0.08	193	78	56.3	40	0.5	0.05	0.08
405428	0.13	218	82	56.3	106	0.4	0.05	0.08
405433	0.12	228	80	58.0	99	0.5	0.06	0.08
405439	0.10	220	74	55.1	51	0.5	0.04	0.08
405444	0.12	208	83	53.4	1633	0.4	0.05	0.07
405450	0.10	205	77	55.6	76	0.4	0.05	0.08

Final : SU1501513B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006263

Element	@Ti	@V	@Zn	@Zr	@As	@Be	@Bi	@Cd
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.01	2	1	0.5	1	0.1	0.04	0.02
Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405455	0.10	95	58	109	39	1.0	0.04	0.02
405456	0.10	170	53	68.9	580	0.9	0.08	0.07
405457	0.12	158	57	81.9	176	0.8	0.06	0.06
405464	0.07	201	86	57.6	49	0.4	0.05	0.06
405469	0.06	237	99	58.3	22	0.9	0.05	0.12
405470	0.05	182	94	117	9	0.5	<0.04	0.05
405471	0.06	190	77	61.2	23	0.8	0.05	0.09
405475	0.08	216	86	55.3	74	0.4	0.04	0.12
405476	0.08	201	86	52.5	100	0.4	0.05	0.21
405479	0.09	207	77	55.0	770	0.5	0.06	0.21
405482	0.08	201	72	52.6	125	0.3	0.06	0.10
405485	0.09	144	68	78.3	93	0.7	0.06	0.08
405487	0.08	86	47	102	777	1.1	0.06	0.07
405490	0.14	54	61	78.6	61	0.9	0.05	0.04
405493	0.08	52	47	65.9	51	0.6	0.06	0.05
405496	0.08	59	63	61.1	2482	0.6	0.11	0.09
405499	0.08	62	36	61.8	1912	0.7	0.12	0.07
405500	0.03	77	40	20.4	316	0.2	<0.04	0.07
*Blk BLANK	<0.01	<2	2	<0.5				
*Blk BLANK	<0.01	<2	<1	<0.5				
*Std OREAS-901	0.19	77	23	164				
*Rep 239918	0.08	125	80	85.5				
*Blk BLANK					2	<0.1	<0.04	<0.02
*Blk BLANK					<1	<0.1	<0.04	0.03
*Std OREAS-901					72	6.6	4.43	0.04
*Dup 405384	0.07	192	69	49.6	123	0.6	<0.04	0.07
*Blk BLANK	<0.01	<2	2	<0.5				
*Blk BLANK	<0.01	<2	<1	<0.5				
*Std GBM306-14	0.21	63	691	75.4				
*Std GBW07234	0.29	64	126	17.2				
*Std OREAS-903	0.15	73	27	145				
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Std GBM306-14					292	0.7	5.24	2.34
*Std GBW07234					2	1.7	0.56	0.08
*Std OREAS-903					51	4.9	8.81	0.19
*Rep 405500	0.04	80	39	20.7				
*Blk BLANK	<0.01	<2	<1	<0.5				
*Blk BLANK	<0.01	<2	<1	<0.5				
*Std OREAS-903	0.15	69	24	144				

Final : SU1501513B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006263

Element	@Ti	@V	@Zn	@Zr	@As	@Be	@Bi	@Cd
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.01	2	1	0.5	1	0.1	0.04	0.02
Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
*Rep 405500					306	0.2	0.04	0.07
*Std OREAS-903					50	4.4	8.64	0.19
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Rep 405490	0.15	54	62	82.9				
*Blk BLANK	<0.01	<2	<1	<0.5				
*Std OREAS-901	0.21	87	22	181				
*Std OREAS-903	0.16	80	24	159				
*Std RTS-3A	0.33	112	2728	64.3				
*Rep 405490					56	1.1	0.05	0.03
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Std OREAS-901					76	6.1	4.29	0.04
*Std OREAS-903					45	4.4	8.32	0.19
*Std RTS-3A					19	0.5	30.1	9.23

Final : SU1501513B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006263

Element	@Ce	@Co	@Cs	@Ga	@Hf	@In	@La	@Lu
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	1	0.1	0.02	0.02	0.1	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
239901	10.2	47.3	2	14.8	1.14	0.07	4.0	0.12
239902	18.0	38.9	2	15.4	1.94	0.06	7.4	0.13
239903	21.3	36.3	2	16.2	2.28	0.05	9.0	0.22
239904	22.7	33.3	2	15.7	2.28	0.05	9.7	0.19
239908	24.2	26.9	3	16.5	2.55	0.04	10.5	0.17
239910	17.2	35.1	3	16.2	2.06	0.07	7.7	0.13
239911	20.5	30.2	3	15.1	1.98	0.04	9.0	0.16
239913	25.6	25.9	4	16.7	2.39	0.05	11.1	0.22
239914	24.0	23.5	3	16.1	2.59	0.04	10.8	0.13
239916	24.2	26.2	3	17.2	2.56	0.04	10.7	0.14
239918	23.5	27.2	3	19.4	2.62	0.04	10.3	0.14
405351	34.0	40.7	4	14.6	1.83	0.05	14.2	0.29
405353	27.4	40.0	2	14.8	1.59	0.06	11.7	0.24
405355	15.8	49.3	7	15.4	1.46	0.06	6.1	0.27
405358	12.6	58.0	3	17.7	1.32	0.06	4.9	0.27
405361	11.4	54.6	5	16.5	1.48	0.06	4.3	0.28
405365	19.5	44.3	4	14.4	1.55	0.05	8.2	0.26
405368	10.6	55.2	4	16.5	1.49	0.06	4.0	0.29
405369	19.9	49.4	2	16.1	1.59	0.06	7.9	0.29
405373	14.0	50.1	7	16.0	1.48	0.06	5.5	0.22
405377	10.7	49.7	5	15.1	1.39	0.06	4.1	0.18
405381	23.4	45.7	4	16.0	1.65	0.05	9.9	0.16
405384	17.5	45.0	2	15.4	1.51	0.05	7.2	0.13
405388	20.9	41.1	3	14.2	1.54	0.05	8.9	0.13
405391	17.9	43.6	6	14.8	1.53	0.04	7.4	0.14
405392	18.7	46.8	5	15.8	1.65	0.06	7.8	0.17
405393	17.6	47.9	3	15.4	1.58	0.06	7.2	0.14
405399	18.3	43.6	3	15.1	1.58	0.05	7.5	0.13
405403	16.9	47.3	4	15.0	1.53	0.04	6.9	0.13
405407	12.7	48.0	3	15.5	0.94	0.05	5.0	0.20
405408	15.4	46.8	2	15.2	0.78	0.05	6.2	0.22
405411	15.7	48.2	<1	15.2	0.74	0.06	6.5	0.25
405415	42.3	44.9	<1	16.4	1.19	0.06	17.5	0.25
405417	15.2	49.8	<1	15.7	0.89	0.06	6.1	0.25
405422	24.6	41.8	2	16.0	1.73	0.05	10.3	0.18
405428	20.0	42.9	3	15.1	1.58	0.05	8.1	0.16
405433	19.6	46.6	4	16.8	1.61	0.06	7.9	0.17
405439	20.1	45.2	3	15.8	1.57	0.05	8.2	0.19
405444	17.9	47.5	3	15.8	1.51	0.06	7.4	0.17
405450	28.9	41.2	4	15.0	1.60	0.05	12.3	0.16

Element	@Ce	@Co	@Cs	@Ga	@Hf	@In	@La	@Lu
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	1	0.1	0.02	0.02	0.1	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405455	63.3	19.0	3	18.5	2.91	0.03	27.5	0.15
405456	33.8	38.0	3	16.1	1.97	0.04	14.4	0.13
405457	35.2	36.4	5	17.0	2.12	0.05	14.7	0.15
405464	21.9	44.9	1	16.3	1.59	0.05	9.1	0.16
405469	20.1	47.7	<1	17.1	1.66	0.06	8.1	0.16
405470	40.2	39.5	<1	16.7	3.19	0.05	16.2	0.20
405471	24.2	45.3	<1	16.4	1.76	0.05	10.0	0.19
405475	20.5	48.4	2	16.5	1.69	0.06	8.3	0.17
405476	20.2	49.5	2	16.0	1.54	0.05	8.2	0.16
405479	19.1	43.6	4	15.3	1.59	0.05	7.9	0.14
405482	17.6	44.3	1	15.1	1.54	0.05	7.2	0.15
405485	39.8	33.0	3	15.9	2.10	0.04	17.0	0.15
405487	64.3	17.9	4	17.1	2.72	0.03	28.2	0.15
405490	43.7	10.2	5	21.6	2.37	0.03	18.5	0.07
405493	29.0	11.5	3	19.0	2.21	0.02	13.4	0.07
405496	22.9	12.9	5	18.8	2.00	0.03	10.4	0.08
405499	24.3	13.0	4	20.0	2.08	0.03	11.0	0.08
405500	4.87	16.3	2	6.4	0.65	0.04	1.9	0.07
*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	91.9	74.0	5	19.0	5.16	0.26	47.2	0.52
*Dup 405384	17.7	45.3	2	15.2	1.51	0.05	7.4	0.15
*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 GBM306-14	31.8	139	7	11.5	2.97	0.16	16.0	0.12
*Std GBW07234	76.8	15.9	12	21.6	0.95	0.29	35.4	0.18
*Std OREAS-903	78.1	140	4	15.5	4.46	0.15	38.5	0.36

Element	@Ce	@Co	@Cs	@Ga	@Hf	@In	@La	@Lu
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	1	0.1	0.02	0.02	0.1	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
*Rep 405500	4.98	16.4	2	6.3	0.66	0.04	2.0	0.08
*Std OREAS-903	76.7	134	3	15.2	4.58	0.15	38.0	0.36
*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
*Rep 405490	43.1	9.9	5	21.4	2.31	0.03	18.2	0.07
*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	101	79.4	5	19.4	5.06	0.25	47.7	0.50
*Std OREAS-903	84.9	131	3	15.5	4.42	0.15	40.9	0.33

	@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	25.4	131	<1	36.1	1.90	1.62	10.7	0.22

Final : SU1501513B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006263

Element	@Mo	@Nb	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	0.5	0.2	0.05	0.5	2	0.3
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
239901	0.36	1.2	3.4	21.4	1.49	38.6	<2	0.6
239902	0.49	1.0	3.4	18.6	3.46	30.7	<2	0.5
239903	0.47	2.1	2.8	19.8	1.80	28.8	<2	0.7
239904	0.57	2.1	2.7	19.6	3.78	26.2	<2	0.6
239908	0.77	1.9	3.3	27.1	2.11	19.9	<2	1.0
239910	1.88	1.1	4.8	27.2	4.92	23.3	<2	1.0
239911	0.86	1.0	3.2	23.9	1.54	22.8	<2	0.5
239913	0.81	2.2	4.6	33.0	15.3	20.7	<2	0.7
239914	0.97	0.9	4.2	26.6	0.85	19.9	<2	0.6
239916	1.99	1.3	3.4	25.8	0.81	21.2	<2	0.6
239918	0.55	1.1	4.6	32.1	2.33	21.9	<2	0.7
405351	0.78	4.1	3.0	17.3	1.79	30.1	<2	0.5
405353	0.45	3.1	2.1	13.3	0.92	31.1	<2	0.8
405355	0.48	2.4	2.7	49.7	1.35	36.1	<2	0.4
405358	0.67	2.5	4.3	11.4	1.46	42.8	<2	0.6
405361	0.58	2.6	3.5	42.5	2.16	40.8	<2	0.4
405365	0.50	2.8	6.5	26.9	2.58	33.3	<2	0.5
405368	0.76	2.3	3.0	21.1	3.86	40.7	<2	0.5
405369	0.62	3.0	3.0	7.1	5.05	38.6	<2	0.9
405373	0.65	1.8	5.2	64.0	11.7	36.2	<2	0.4
405377	0.85	1.0	4.1	48.0	5.82	37.4	<2	0.5
405381	0.61	1.3	2.8	48.2	9.29	34.1	<2	0.3
405384	0.39	0.8	2.3	21.1	3.85	35.4	<2	<0.3
405388	0.46	0.6	2.4	28.6	5.39	32.0	<2	<0.3
405391	1.43	1.0	2.0	29.8	4.93	33.1	<2	<0.3
405392	0.59	0.8	2.7	37.1	2.66	36.2	<2	<0.3
405393	0.72	1.0	2.0	23.3	1.92	36.5	<2	<0.3
405399	0.69	0.7	2.2	35.2	4.81	34.0	<2	<0.3
405403	0.60	0.7	1.8	49.4	3.59	36.5	<2	<0.3
405407	0.46	0.8	1.2	11.7	4.23	37.8	<2	<0.3
405408	0.53	0.9	1.5	6.7	6.90	36.8	<2	<0.3
405411	0.47	3.1	3.5	0.5	9.04	38.3	<2	1.0
405415	0.66	4.9	4.2	<0.2	5.80	34.8	<2	0.7
405417	2.12	3.0	2.7	1.8	6.00	41.1	<2	0.5
405422	1.04	2.6	2.9	34.4	4.03	31.5	<2	0.3
405428	3.58	6.0	2.3	47.5	4.13	31.6	<2	0.4
405433	0.68	2.2	2.8	68.2	4.05	34.0	<2	0.4
405439	0.70	1.4	2.4	67.6	3.67	32.5	<2	0.4
405444	0.55	2.7	3.2	45.0	4.02	33.7	<2	0.3
405450	0.50	1.4	3.8	79.0	2.81	30.5	<2	0.4

Final : SU1501513B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006263

Element	@Mo	@Nb	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	0.5	0.2	0.05	0.5	2	0.3
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405455	2.48	2.8	4.4	45.4	2.36	13.7	<2	0.5
405456	0.75	2.5	5.4	57.7	4.87	26.7	<2	0.4
405457	1.30	2.6	5.8	75.7	5.30	25.5	<2	0.5
405464	0.81	2.0	2.5	15.7	4.18	33.2	<2	<0.3
405469	0.65	1.6	2.3	1.5	2.76	38.0	<2	<0.3
405470	1.40	0.9	1.5	<0.2	0.48	23.5	<2	<0.3
405471	1.04	1.0	2.6	1.2	3.14	32.2	<2	<0.3
405475	0.39	2.2	2.5	24.5	3.04	34.4	<2	0.6
405476	0.50	3.2	3.7	23.6	3.65	33.1	<2	<0.3
405479	0.56	0.8	3.1	61.1	3.19	32.0	<2	0.4
405482	0.57	1.2	2.5	14.1	2.44	30.2	<2	<0.3
405485	0.78	3.9	5.4	47.3	3.63	24.0	<2	0.5
405487	0.53	2.5	7.5	65.6	2.73	13.2	<2	0.5
405490	0.71	2.1	6.3	73.2	3.35	6.6	<2	0.5
405493	1.84	1.0	4.8	39.7	1.92	9.3	<2	0.5
405496	1.51	1.0	5.6	53.9	4.61	10.3	<2	0.5
405499	1.94	1.1	5.3	48.1	4.63	10.4	<2	0.6
405500	2.38	0.4	2.8	15.4	2.91	14.8	<2	0.5
*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	3.33	6.3	16.7	165	2.51	14.4	3	3.2
*Dup 405384	0.52	0.7	2.7	21.3	4.38	35.0	<2	<0.3
*Blk BLANK	<0.05	<0.1	<0.5	<0.2	0.06	<0.5	<2	<0.3
*Blk BLANK	<0.05	<0.1	<0.5	<0.2	<0.05	<0.5	<2	<0.3
*Std GBM306-14	33.0	36.0	843	228	9.98	7.2	11	16.5
*Std GBW07234	2.31	18.0	9.2	85.1	0.30	5.4	<2	3.1
*Std OREAS-903	4.37	5.4	10.1	132	1.70	10.8	5	2.3

Element	@Mo	@Nb	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	0.5	0.2	0.05	0.5	2	0.3
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
*Rep 405500	2.32	0.4	2.9	15.4	2.41	14.9	<2	0.5
*Std OREAS-903	4.31	4.5	11.0	132	1.53	10.9	5	2.5
*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
*Rep 405490	0.70	2.4	6.2	73.5	3.49	6.7	<2	0.5
*Blk BLANK	<0.05	<0.1	0.6	<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	7.2	15.8	153	2.45	13.7	3	3.1
*Std OREAS-903	3.97	5.2	10.2	131	1.57	9.6	5	2.4

	@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	2.91	3.8	207	12.5	3.06	13.3	34	48.5

Final : SU1501513B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006263

Element	@Ta	@Tb	@Te	@Th	@Tl	@U	@W	@Y
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.05	0.05	0.2	0.02	0.05	0.1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
239901	0.13	0.21	<0.05	0.3	0.15	0.07	0.2	5.1
239902	0.09	0.25	<0.05	0.8	0.13	0.19	0.2	4.5
239903	0.18	0.38	<0.05	1.0	0.14	0.26	0.8	12.3
239904	0.21	0.34	<0.05	1.1	0.13	0.27	0.5	10.3
239908	0.16	0.29	<0.05	1.6	0.16	0.43	0.3	8.4
239910	0.07	0.23	0.15	1.0	0.16	0.28	0.6	6.0
239911	0.10	0.27	<0.05	1.0	0.14	0.27	<0.1	7.2
239913	0.20	0.47	<0.05	1.4	0.18	0.40	3.6	16.0
239914	0.08	0.23	<0.05	1.4	0.14	0.44	0.1	5.2
239916	0.12	0.25	<0.05	1.5	0.14	0.39	0.1	6.7
239918	0.11	0.24	<0.05	1.5	0.17	0.43	<0.1	5.5
405351	0.25	0.52	<0.05	1.5	0.12	0.34	1.0	17.6
405353	0.29	0.49	<0.05	1.6	0.08	0.43	1.8	14.9
405355	0.20	0.48	<0.05	0.9	0.25	0.26	2.0	15.6
405358	0.22	0.51	<0.05	0.7	0.05	0.19	0.5	16.8
405361	0.29	0.47	<0.05	0.6	0.22	0.17	1.1	15.8
405365	0.27	0.42	<0.05	1.6	0.16	0.43	1.0	14.7
405368	0.25	0.44	<0.05	0.6	0.11	0.18	0.3	15.8
405369	0.29	0.48	<0.05	1.0	0.03	0.23	0.6	17.1
405373	0.21	0.36	<0.05	1.4	0.34	0.40	3.8	11.7
405377	0.12	0.28	<0.05	0.6	0.26	0.17	1.8	8.0
405381	0.09	0.28	<0.05	2.0	0.29	0.54	1.0	6.0
405384	0.08	0.26	<0.05	1.4	0.12	0.37	0.4	4.9
405388	0.10	0.29	<0.05	1.6	0.16	0.37	0.7	4.3
405391	0.07	0.25	<0.05	1.5	0.14	0.41	1.3	6.0
405392	0.06	0.27	<0.05	1.5	0.19	0.39	1.2	6.7
405393	0.12	0.28	<0.05	1.3	0.13	0.35	0.5	6.2
405399	0.07	0.23	<0.05	1.5	0.19	0.43	0.5	4.4
405403	0.05	0.23	<0.05	1.3	0.29	0.35	25.1	4.5
405407	0.11	0.34	<0.05	0.8	0.05	0.23	0.4	10.1
405408	0.12	0.39	<0.05	1.1	0.02	0.29	0.2	13.1
405411	0.29	0.45	<0.05	1.0	<0.02	0.27	0.2	16.2
405415	0.33	0.56	<0.05	1.9	<0.02	0.45	0.5	16.9
405417	0.29	0.47	<0.05	1.0	<0.02	0.29	0.5	16.3
405422	0.22	0.42	0.15	1.9	0.20	0.58	0.3	10.7
405428	0.64	0.29	0.17	1.6	0.24	0.48	0.8	7.4
405433	0.25	0.30	0.06	1.6	0.33	0.51	0.5	7.3
405439	0.17	0.33	0.05	1.6	0.31	0.46	0.2	8.3
405444	0.37	0.29	0.08	1.3	0.22	0.41	1.7	7.5
405450	0.14	0.28	<0.05	2.3	0.36	0.60	0.2	6.3

Element	@Ta	@Tb	@Te	@Th	@Tl	@U	@W	@Y
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.05	0.05	0.2	0.02	0.05	0.1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405455	0.28	0.39	<0.05	6.9	0.20	2.36	0.3	10.2
405456	0.33	0.28	<0.05	3.4	0.27	1.05	0.4	6.2
405457	0.30	0.29	<0.05	3.8	0.34	1.18	0.8	7.6
405464	0.25	0.29	<0.05	1.7	0.08	0.49	0.2	6.7
405469	0.30	0.39	<0.05	1.4	<0.02	0.40	0.2	9.1
405470	0.09	0.64	<0.05	2.6	<0.02	0.86	0.2	14.2
405471	0.13	0.40	<0.05	1.9	<0.02	0.59	0.1	12.3
405475	0.40	0.32	<0.05	1.6	0.12	0.44	0.2	7.7
405476	0.67	0.27	<0.05	1.6	0.13	0.46	0.3	6.5
405479	0.08	0.25	<0.05	1.5	0.31	0.47	6.1	5.7
405482	0.16	0.28	<0.05	1.5	0.07	0.47	0.2	7.5
405485	0.16	0.32	<0.05	3.9	0.22	1.19	0.3	7.6
405487	0.25	0.38	<0.05	7.1	0.29	2.18	0.6	9.9
405490	0.19	0.23	<0.05	2.6	0.32	0.74	0.4	5.7
405493	0.13	0.16	<0.05	1.9	0.27	0.53	<0.1	4.4
405496	0.07	0.16	<0.05	1.5	0.35	0.46	0.9	4.5
405499	0.13	0.17	<0.05	1.7	0.31	0.50	1.3	4.8
405500	<0.05	0.11	<0.05	0.2	0.12	0.08	0.4	3.5
*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	0.65	1.11	<0.05	15.6	0.77	10.6	2.4	39.7
*Dup 405384	0.11	0.24	<0.05	1.4	0.12	0.38	0.6	5.1
*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 GBM306-14	102	0.27	2.14	5.9	2.13	1.98	16.7	6.9
*Std GBW07234	1.28	0.44	0.10	8.8	0.31	0.80	4.2	11.1
*Std OREAS-903	0.53	0.74	<0.05	12.9	0.59	6.73	1.7	21.7

Element	@Ta	@Tb	@Te	@Th	@Tl	@U	@W	@Y
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.05	0.05	0.2	0.02	0.05	0.1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
*Rep 405500	<0.05	0.14	<0.05	0.2	0.12	0.07	0.3	3.4
*Std OREAS-903	0.44	0.71	<0.05	12.4	0.64	7.36	1.4	22.1
*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
*Rep 405490	0.37	0.22	<0.05	2.5	0.33	0.73	0.4	5.7
*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	1.11	0.08	16.0	0.75	10.9	2.8	37.9
*Std OREAS-903	0.52	0.74	<0.05	13.2	0.62	7.92	1.6	21.8

	@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	0.34	0.45	1.86	1.0	4.04	0.29	6.0	12.4

Element	@Yb
Method	GE_ICM40B
Det.Lim.	0.1
Units	ppm
239901	0.7
239902	0.7
239903	1.3
239904	1.2
239908	1.0
239910	0.8
239911	1.0
239913	1.4
239914	0.7
239916	0.9
239918	0.7
405351	1.7
405353	1.5
405355	1.7
405358	1.7
405361	1.7
405365	1.6
405368	1.8
405369	1.8
405373	1.3
405377	1.1
405381	0.8
405384	0.8
405388	0.7
405391	0.8
405392	0.9
405393	0.8
405399	0.7
405403	0.7
405407	1.3
405408	1.4
405411	1.7
405415	1.7
405417	1.7
405422	1.2
405428	1.1
405433	1.1
405439	1.2
405444	1.1
405450	1.0

Element	@Yb
Method	GE_ICM40B
Det.Lim.	0.1
Units	ppm
405455	1.1
405456	0.9
405457	1.0
405464	1.0
405469	1.1
405470	1.4
405471	1.3
405475	1.1
405476	0.9
405479	0.9
405482	1.0
405485	1.0
405487	1.0
405490	0.5
405493	0.4
405496	0.5
405499	0.5
405500	0.4
*Blk BLANK	<0.1
*Blk BLANK	<0.1
*Std OREAS-901	3.2
*Dup 405384	0.7
*Blk BLANK	<0.1
*Blk BLANK	<0.1
*Std GBM306-14	0.8
*Std GBW07234	1.0
*Std OREAS-903	2.2

Element	@Yb
Method	GE_ICM40B
Det.Lim.	0.1
Units	ppm
*Rep 405500	0.4
*Std OREAS-903	2.1
*Blk BLANK	<0.1
*Blk BLANK	<0.1
*Rep 405490	0.5
*Blk BLANK	<0.1
*Blk BLANK	<0.1
*Std OREAS-901	3.6
*Std OREAS-903	2.4

	@Yb GE_ICM40B 0.1 ppm
*Std RTS-3A	1.4

Certificate of Analysis

Work Order : SU1501513A

[Report File No.: 0000006176]

To: **Neil Kennedy** Date: Jan 14, 2016
TRELAWNEY MINING AND EXPLORATION INC
3 MESOMIKENDA LAKE ROAD BOX 100
GOGAMA ON P0M 1W0

P.O. No.	:	Mining & Exploration - GE_FAA515
Project No.	:	-
No. Of Samples	:	169
Date Submitted	:	Jan 13, 2016
Report Comprises	:	Pages 1 to 6 (Inclusive of Cover Sheet)

Certified By : Debbie Waldon
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

Final : SU1501513A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006176

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
239901	0.008	N.A.
239902	<0.005	N.A.
239903	0.013	N.A.
239904	0.010	N.A.
239905	0.016	N.A.
239906	<0.005	N.A.
239907	0.005	0.008
239908	0.042	N.A.
239909	<0.005	N.A.
239910	1.531	N.A.
239911	<0.005	N.A.
239912	1.740	N.A.
239913	0.005	N.A.
239914	0.007	N.A.
239915	0.012	N.A.
239916	0.009	N.A.
239917	0.018	N.A.
239918	0.011	N.A.
239919	0.373	N.A.
405351	<0.005	N.A.
405352	<0.005	N.A.
405353	<0.005	N.A.
405354	<0.005	N.A.
405355	<0.005	N.A.
405356	<0.005	N.A.
405357	<0.005	N.A.
405358	<0.005	N.A.
405359	0.005	N.A.
405360	<0.005	N.A.
405361	0.005	N.A.
405362	1.026	N.A.
405363	<0.005	N.A.
405364	<0.005	N.A.
405365	<0.005	N.A.
405366	<0.005	N.A.
405367	0.015	N.A.
405368	<0.005	N.A.
405369	0.010	N.A.
405370	0.016	N.A.
405371	0.012	N.A.

Final : SU1501513A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006176

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405372	0.030	N.A.
405373	0.460	0.471
405374	<0.005	N.A.
405375	0.069	N.A.
405376	0.130	N.A.
405377	0.908	N.A.
405378	0.015	N.A.
405379	0.013	N.A.
405380	0.008	N.A.
405381	0.036	N.A.
405382	0.013	N.A.
405383	0.005	N.A.
405384	0.005	N.A.
405385	0.005	N.A.
405386	2.206	N.A.
405387	0.015	N.A.
405388	0.041	N.A.
405389	0.222	N.A.
405390	0.025	N.A.
405391	0.029	N.A.
405392	0.024	N.A.
405393	0.022	N.A.
405394	0.009	N.A.
405395	0.005	N.A.
405396	<0.005	N.A.
405397	<0.005	N.A.
405398	<0.005	N.A.
405399	0.008	N.A.
405400	0.062	N.A.
405401	0.094	N.A.
405402	0.014	N.A.
405403	0.022	N.A.
405404	0.011	N.A.
405405	0.008	N.A.
405406	0.006	0.006
405407	<0.005	N.A.
405408	<0.005	N.A.
405409	<0.005	N.A.
405410	<0.005	N.A.
405411	<0.005	N.A.

Final : SU1501513A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006176

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405412	1.495	N.A.
405413	<0.005	N.A.
405414	<0.005	N.A.
405415	<0.005	N.A.
405416	<0.005	N.A.
405417	<0.005	N.A.
405418	<0.005	N.A.
405419	<0.005	N.A.
405420	0.042	N.A.
405421	0.081	0.067
405422	<0.005	N.A.
405423	<0.005	N.A.
405424	<0.005	N.A.
405425	<0.005	N.A.
405426	<0.005	N.A.
405427	<0.005	N.A.
405428	<0.005	N.A.
405429	<0.005	N.A.
405430	0.016	N.A.
405431	0.007	N.A.
405432	0.006	N.A.
405433	<0.005	N.A.
405434	<0.005	N.A.
405435	<0.005	N.A.
405436	0.246	N.A.
405437	0.248	N.A.
405438	0.010	N.A.
405439	0.005	N.A.
405440	0.008	N.A.
405441	<0.005	N.A.
405442	<0.005	N.A.
405443	<0.005	N.A.
405444	0.104	N.A.
405445	0.006	N.A.
405446	0.005	N.A.
405447	0.007	N.A.
405448	<0.005	N.A.
405449	<0.005	N.A.
405450	<0.005	N.A.
405451	<0.005	N.A.

Final : SU1501513A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006176

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405452	<0.005	N.A.
405453	<0.005	N.A.
405454	<0.005	N.A.
405455	<0.005	<0.005
405456	0.025	N.A.
405457	0.011	N.A.
405458	0.225	N.A.
405459	<0.005	N.A.
405460	<0.005	N.A.
405461	<0.005	N.A.
405462	1.036	N.A.
405463	<0.005	N.A.
405464	<0.005	N.A.
405465	<0.005	N.A.
405466	<0.005	N.A.
405467	<0.005	N.A.
405468	<0.005	N.A.
405469	<0.005	N.A.
405470	<0.005	N.A.
405471	<0.005	N.A.
405472	<0.005	N.A.
405473	<0.005	N.A.
405474	<0.005	N.A.
405475	<0.005	N.A.
405476	<0.005	N.A.
405477	<0.005	N.A.
405478	0.324	N.A.
405479	0.041	N.A.
405480	<0.005	N.A.
405481	0.017	N.A.
405482	<0.005	N.A.
405483	<0.005	N.A.
405484	<0.005	N.A.
405485	0.005	N.A.
405486	2.205	N.A.
405487	0.058	N.A.
405488	0.445	N.A.
405489	0.079	N.A.
405490	<0.005	N.A.
405491	<0.005	<0.005

Final : SU1501513A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006176

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405492	<0.005	N.A.
405493	<0.005	N.A.
405494	0.006	N.A.
405495	0.007	N.A.
405496	0.388	N.A.
405497	0.747	N.A.
405498	<0.005	N.A.
405499	0.394	N.A.
405500	0.008	N.A.
*Dup 405384	0.005	N.A.
*Dup 405419	<0.005	N.A.
*Blk BLANK	<0.005	N.A.
*Std OREAS-203	0.851	N.A.
*Std OREAS-206	2.212	N.A.
*Std OREAS-203	0.852	N.A.
*Std OREAS-206	2.309	N.A.
*Dup 405489	0.072	N.A.
*Blk BLANK	<0.005	N.A.
*Std OREAS-203	0.862	N.A.
*Std OREAS-206	2.222	N.A.
*Std OREAS-203	0.889	N.A.
*Std OREAS-206	2.237	N.A.
*Blk BLANK	<0.005	N.A.
*Std OREAS-203	0.877	N.A.
*Dup 405454	<0.005	N.A.

Certificate of Analysis

Work Order : SU1501478B

[Report File No.: 0000006188]

To: **Neil Kennedy** Date: Jan 14, 2016

TRELAWNEY MINING AND EXPLORATION INC
3 MESOMIKENDA LAKE ROAD BOX 100
GOGAMA ON P0M 1W0

P.O. No.	:	Mining & Exploration - GE_ICM40B
Project No.	:	-
No. Of Samples	:	49
Date Submitted	:	Dec 15, 2015
Report Comprises	:	Pages 1 to 15 (Inclusive of Cover Sheet)

Certified By : Debbie Waldon
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

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Ag	@Al	@Ba	@Ca	@Cr	@Cu	@Fe	@K
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.02	0.01	1	0.01	1	0.5	0.01	0.01
Units	ppm	%	ppm	%	ppm	ppm	%	%
405152	0.09	7.04	298	1.72	68	55.1	3.97	0.94
405153	0.09	7.34	407	3.02	114	53.7	4.16	1.16
405154	0.15	6.22	236	2.39	91	41.0	3.93	0.90
405161	0.15	7.64	367	1.62	97	43.1	8.45	0.77
405162	0.13	6.85	19	2.68	98	27.5	12.1	0.02
405163	0.13	7.64	153	1.32	68	64.1	9.74	0.27
405164	0.09	8.38	402	1.22	80	46.6	8.16	1.00
405165	0.12	6.37	144	2.73	59	52.9	9.50	0.55
405177	0.06	8.81	499	1.15	21	17.1	2.53	1.89
405189	0.08	7.78	181	2.36	90	59.0	6.03	1.03
405190	0.22	7.63	205	2.25	110	54.0	6.45	1.02
405191	0.17	7.50	204	2.07	102	47.6	5.68	0.82
405192	0.10	8.03	307	2.01	116	70.9	6.76	1.09
405193	0.10	7.80	281	1.90	100	66.8	6.27	1.05
405194	0.09	7.96	200	1.83	70	51.3	5.11	1.00
405197	0.06	7.81	192	1.81	86	61.4	6.98	0.97
405201	0.09	7.89	179	1.99	115	64.1	6.74	0.87
405206	0.07	7.93	148	2.32	98	62.1	6.49	0.70
405207	0.04	9.66	344	2.33	32	17.2	2.61	1.63
405208	0.08	8.29	347	2.23	36	19.9	2.81	1.69
405209	0.05	8.44	288	1.57	40	29.1	3.36	1.40
405210	0.15	7.82	219	1.84	50	28.3	3.84	1.02
405211	0.10	7.62	174	2.40	78	56.1	5.97	0.83
405216	0.10	7.60	190	2.73	147	92.7	7.40	0.88
405217	0.08	7.28	153	2.43	143	54.4	7.76	0.75
405218	0.10	8.22	205	2.03	94	60.8	6.03	1.06
405219	0.06	6.59	159	3.27	89	67.3	6.38	0.85
405220	0.10	7.45	133	2.37	119	106	8.01	0.73
405221	0.07	8.12	152	1.99	119	79.3	8.74	0.85
405222	0.08	7.58	136	2.83	95	90.5	7.51	0.78
405223	0.07	8.09	149	2.00	158	63.2	7.35	0.77
405225	0.08	8.00	136	2.94	129	64.3	7.03	0.73
405226	0.06	8.52	175	1.85	147	65.9	7.00	0.91
405229	0.07	7.95	168	2.45	112	78.8	7.01	0.89
405230	0.09	7.86	198	2.64	136	80.7	6.82	1.10
405231	0.07	7.10	229	3.95	41	47.1	2.54	1.05
405232	0.10	8.13	261	4.69	32	20.6	2.28	1.19
405238	0.05	7.81	322	2.57	60	25.5	2.36	1.55
405242	0.03	7.96	357	3.15	24	20.6	2.51	1.64
405245	0.03	7.25	358	5.46	37	45.3	3.05	1.83

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Ag	@Al	@Ba	@Ca	@Cr	@Cu	@Fe	@K
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.02	0.01	1	0.01	1	0.5	0.01	0.01
Units	ppm	%	ppm	%	ppm	ppm	%	%
405249	0.06	7.29	104	5.02	111	82.2	5.49	0.46
405255	0.03	7.87	173	6.08	173	84.8	5.16	0.66
405257	0.08	7.14	332	6.04	129	93.1	5.27	1.39
405258	0.05	4.39	135	8.15	91	55.7	4.94	0.60
405259	0.05	6.69	325	10.3	128	80.4	4.66	1.58
405261	0.04	5.73	355	9.31	90	63.8	4.70	1.39
405262	0.04	7.70	197	6.08	133	99.6	5.39	0.76
405274	0.04	7.63	264	4.82	168	96.2	5.22	0.49
405281	0.03	7.32	413	6.84	168	97.2	5.14	0.57
*Dup 405229	0.07	8.00	167	2.43	127	76.0	7.09	0.89
*Rep 405245	0.07	7.18	355	5.38	40	43.6	3.01	1.82
*Rep 405281	0.04	7.37	408	6.87	140	101	5.11	0.57
*Std GBM398-4	37.4	5.02	41	1.19	1122	3847	4.69	3.16
*Std OREAS-903	0.34	5.91	195	0.57	74	6556	4.03	3.34
*Std RTS-3A	13.1	4.96	98	1.86	135	2300	>15	0.44
*Blk BLANK	0.02	<0.01	<1	<0.01	1	1.0	<0.01	<0.01
*Blk BLANK	<0.02	<0.01	<1	<0.01	<1	0.7	<0.01	<0.01

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	1	0.01	2	0.01	0.5	50	0.01	0.5
Units	ppm	%	ppm	%	ppm	ppm	%	ppm
405152	26	1.34	635	2.62	51.2	269	0.33	194
405153	29	2.01	674	2.30	64.1	538	0.46	233
405154	22	1.37	640	1.94	49.0	283	0.18	211
405161	36	1.60	694	1.65	61.3	766	0.14	151
405162	33	1.69	870	1.52	58.8	1011	0.37	138
405163	37	1.46	438	2.48	57.2	881	1.23	169
405164	40	1.49	486	1.67	65.4	618	0.03	217
405165	28	1.50	780	1.16	47.7	952	0.49	218
405177	15	0.73	294	2.65	14.3	322	0.14	266
405189	40	1.83	1504	1.75	70.1	447	0.12	164
405190	35	1.73	1379	1.73	68.5	408	0.44	164
405191	31	1.43	1112	2.32	62.6	316	0.35	173
405192	33	1.79	1192	2.23	72.2	313	0.69	202
405193	33	1.78	1308	2.04	74.5	366	0.41	167
405194	32	1.44	1195	2.20	57.3	420	0.19	172
405197	40	1.61	1486	1.44	69.7	461	0.34	153
405201	41	1.67	1454	1.74	73.9	367	0.34	158
405206	38	1.61	1304	1.86	74.3	451	0.18	225
405207	23	0.69	499	2.79	20.5	396	0.11	370
405208	14	0.87	484	2.36	25.5	383	0.16	243
405209	21	1.00	424	2.65	32.6	401	0.07	227
405210	22	1.05	666	2.57	37.5	356	0.09	210
405211	34	1.62	1389	1.74	64.9	426	0.16	207
405216	35	1.85	1594	1.37	89.8	425	0.26	182
405217	37	1.85	1717	1.46	87.7	459	0.17	140
405218	34	1.59	1122	1.55	75.9	474	0.14	197
405219	27	1.50	1684	1.27	70.7	355	0.58	173
405220	40	1.84	1662	1.45	80.2	399	0.41	129
405221	45	1.76	1564	1.22	102	420	0.31	129
405222	39	1.83	1855	1.19	80.6	385	0.16	146
405223	38	1.58	1484	1.38	87.0	469	0.18	145
405225	39	2.00	1568	1.75	82.5	460	0.12	145
405226	38	1.56	1314	1.50	90.9	500	0.23	157
405229	38	1.76	1494	1.38	83.4	428	0.20	152
405230	41	1.72	1295	1.14	86.6	378	0.81	176
405231	16	0.67	786	1.90	34.9	398	0.67	247
405232	16	0.73	801	2.50	19.0	316	0.42	321
405238	13	0.68	388	2.09	25.2	272	0.31	293
405242	13	0.73	421	1.98	19.3	407	0.30	300
405245	14	1.16	743	0.95	44.1	292	0.09	249

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	1	0.01	2	0.01	0.5	50	0.01	0.5
Units	ppm	%	ppm	%	ppm	ppm	%	ppm
405249	34	2.19	1373	1.73	93.1	196	0.14	217
405255	30	2.18	1077	1.14	104	205	0.21	196
405257	18	2.03	1022	0.97	108	197	2.33	177
405258	12	1.95	1122	0.49	122	147	1.88	104
405259	14	1.85	1229	0.86	90.6	181	2.37	191
405261	12	1.72	1083	0.70	89.1	159	3.22	191
405262	27	2.21	1103	1.21	103	208	0.73	170
405274	35	2.35	898	1.75	102	208	0.17	133
405281	29	2.34	1118	1.58	102	191	0.12	141
*Dup 405229	39	1.75	1472	1.38	86.2	431	0.20	153
*Rep 405245	14	1.15	741	0.94	43.0	285	0.08	248
*Rep 405281	29	2.32	1105	1.58	102	198	0.12	143
*Std GBM398-4	7	0.53	4914	1.36	3757	575	0.96	57.7
*Std OREAS-903	17	0.68	672	0.03	50.6	1285	0.50	75.4
*Std RTS-3A	14	2.24	1417	0.65	54.4	369	>5.00	42.1
*Blk BLANK	<1	<0.01	<2	<0.01	0.7	<50	<0.01	0.5
*Blk BLANK	<1	<0.01	<2	<0.01	0.8	<50	<0.01	0.5

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Ti	@V	@Zn	@Zr	@As	@Be	@Bi	@Cd
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.01	2	1	0.5	1	0.1	0.04	0.02
Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405152	0.06	94	85	75.0	16	0.6	0.13	0.10
405153	0.08	110	67	79.0	13	0.8	0.20	0.09
405154	0.08	85	66	62.9	19	0.6	0.15	0.09
405161	0.23	117	76	87.0	12	0.8	0.16	0.07
405162	0.26	114	68	80.4	3	0.5	0.14	0.05
405163	0.25	126	63	86.7	12	0.8	0.41	0.05
405164	0.29	151	75	97.8	21	1.0	0.07	0.04
405165	0.19	95	63	74.5	3	0.5	0.17	<0.02
405177	0.06	45	50	73.4	14	1.1	0.11	0.07
405189	0.08	135	79	89.5	144	0.5	0.14	0.11
405190	0.10	138	80	83.6	2067	0.6	0.11	0.11
405191	0.12	127	72	83.5	46	0.8	0.12	0.10
405192	0.10	151	83	84.8	88	0.6	0.27	0.09
405193	0.09	144	74	77.7	60	0.6	0.10	0.07
405194	0.08	120	63	92.0	92	0.7	0.10	0.08
405197	0.21	146	84	91.0	53	0.5	0.11	0.07
405201	0.18	153	86	79.7	67	0.5	0.12	0.12
405206	0.24	151	92	88.4	42	0.6	0.13	0.07
405207	0.13	59	78	79.7	21	0.8	0.07	0.11
405208	0.10	59	74	78.8	16	1.0	0.19	0.08
405209	0.06	67	90	86.8	19	0.8	0.14	0.05
405210	0.11	81	65	90.1	29	0.8	0.14	0.06
405211	0.17	136	81	85.3	48	0.6	0.12	0.08
405216	0.22	160	84	77.4	84	0.5	0.08	0.10
405217	0.27	151	90	80.6	63	0.5	0.04	0.11
405218	0.22	153	78	93.2	216	0.6	0.05	0.07
405219	0.22	132	70	73.2	3526	0.6	0.18	0.09
405220	0.24	161	88	74.0	65	0.5	0.05	0.11
405221	0.30	200	98	75.7	74	0.5	0.07	0.09
405222	0.26	157	84	79.5	74	0.4	0.04	0.13
405223	0.32	157	89	83.8	110	0.6	0.05	0.08
405225	0.17	161	82	80.7	162	0.5	<0.04	0.10
405226	0.34	180	89	94.1	88	0.6	0.05	0.09
405229	0.27	166	88	80.0	185	0.4	<0.04	0.10
405230	0.14	172	78	76.1	148	0.5	0.07	0.07
405231	0.11	54	56	69.0	119	0.6	0.16	0.10
405232	0.08	53	78	58.8	622	0.7	0.07	0.13
405238	0.08	53	56	59.8	468	0.8	0.07	0.06
405242	0.08	56	57	64.9	39	0.8	0.05	0.04
405245	0.08	85	60	90.1	51	1.3	0.09	0.04

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Ti	@V	@Zn	@Zr	@As	@Be	@Bi	@Cd
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.01	2	1	0.5	1	0.1	0.04	0.02
Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405249	0.06	179	75	56.2	36	0.5	<0.04	0.09
405255	0.11	208	68	49.0	68	0.3	<0.04	0.11
405257	0.11	199	50	45.9	50	0.4	0.12	0.14
405258	0.08	133	98	30.1	38	0.2	0.04	0.46
405259	0.07	177	44	40.8	42	0.4	<0.04	0.10
405261	0.08	162	46	36.9	36	0.4	<0.04	0.11
405262	0.08	205	79	48.9	38	0.4	<0.04	0.09
405274	0.07	203	76	52.1	55	0.4	<0.04	0.09
405281	0.35	200	73	42.2	21	0.2	<0.04	0.09
*Dup 405229	0.26	178	88	80.9	197	0.6	0.04	0.09
*Rep 405245	0.08	87	59	92.0				
*Rep 405281	0.36	209	72	43.6				
*Std GBM398-4	0.22	57	4663	69.7				
*Std OREAS-903	0.16	69	25	145				
*Std RTS-3A	0.29	116	2424	64.9				
*Blk BLANK	<0.01	<2	<1	<0.5				
*Blk BLANK	<0.01	<2	<1	<0.5				
*Rep 405245					49	1.3	0.09	0.03
*Rep 405281					22	0.3	<0.04	0.08
*Std OREAS-903					49	4.9	9.28	0.21
*Std RTS-3A					18	0.5	29.8	8.89
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Blk BLANK					<1	<0.1	<0.04	<0.02
*Std OREAS-925					10	2.2	30.8	0.52

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Ce	@Co	@Cs	@Ga	@Hf	@In	@La	@Lu
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	1	0.1	0.02	0.02	0.1	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405152	26.9	21.3	3	15.2	2.34	0.03	13.4	0.13
405153	34.0	25.8	4	16.5	2.29	0.04	15.9	0.13
405154	22.3	18.1	3	14.5	1.86	0.03	10.8	0.10
405161	36.3	24.9	3	18.5	2.67	0.05	17.2	0.26
405162	36.2	20.8	<1	15.8	2.29	0.04	17.8	0.23
405163	36.5	24.2	1	17.4	2.55	0.04	18.2	0.23
405164	35.3	24.4	4	18.9	2.74	0.05	17.1	0.23
405165	34.8	16.6	2	14.8	2.21	0.03	17.4	0.21
405177	22.1	8.3	6	23.4	2.26	0.02	10.9	0.06
405189	23.6	28.3	3	16.0	2.47	0.04	10.7	0.16
405190	20.7	29.7	3	17.4	2.46	0.05	9.3	0.16
405191	22.8	24.5	3	17.0	2.37	0.04	10.9	0.16
405192	21.0	30.8	4	18.3	2.37	0.05	9.4	0.16
405193	20.9	30.2	4	16.7	2.29	0.05	9.6	0.15
405194	25.5	23.8	3	17.8	2.69	0.04	11.9	0.14
405197	25.9	32.3	4	18.1	2.72	0.05	11.9	0.21
405201	22.7	31.5	3	17.6	2.37	0.04	10.7	0.15
405206	21.6	30.1	3	17.1	2.63	0.04	9.8	0.21
405207	25.8	11.5	6	25.8	2.38	0.03	12.6	0.07
405208	25.1	14.1	6	22.4	2.37	0.02	12.0	0.09
405209	28.7	15.5	5	22.9	2.70	0.03	13.0	0.09
405210	26.1	18.7	3	19.7	2.58	0.03	12.8	0.11
405211	25.1	31.4	3	17.9	2.52	0.05	11.4	0.17
405216	23.1	39.3	3	16.5	2.28	0.05	10.4	0.18
405217	24.1	37.8	3	16.3	2.48	0.05	11.1	0.21
405218	25.9	35.3	4	18.7	2.83	0.05	11.5	0.20
405219	18.7	32.1	3	14.3	2.14	0.05	8.3	0.18
405220	20.1	36.2	3	16.7	2.24	0.05	9.0	0.19
405221	21.5	44.0	3	17.2	2.19	0.06	9.6	0.22
405222	20.9	36.7	3	16.8	2.36	0.05	9.1	0.20
405223	23.2	38.9	3	17.3	2.48	0.05	10.1	0.23
405225	21.8	36.5	3	16.5	2.36	0.05	9.6	0.17
405226	23.7	39.0	3	18.9	2.60	0.05	10.7	0.22
405229	20.9	36.0	3	18.0	2.44	0.05	9.4	0.20
405230	18.9	40.9	4	17.5	2.22	0.05	8.2	0.19
405231	27.2	15.0	4	17.8	2.07	0.04	13.0	0.12
405232	21.5	11.1	4	20.6	1.82	0.03	11.0	0.09
405238	22.7	13.1	5	18.5	1.94	0.02	11.3	0.09
405242	28.5	12.6	5	20.3	2.00	0.03	13.8	0.08
405245	61.1	21.2	5	17.6	2.62	0.03	30.7	0.15

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Ce	@Co	@Cs	@Ga	@Hf	@In	@La	@Lu
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	1	0.1	0.02	0.02	0.1	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405249	24.1	38.2	2	15.3	1.71	0.05	11.5	0.14
405255	16.5	47.0	2	16.2	1.51	0.05	7.5	0.16
405257	11.6	44.0	5	14.7	1.41	0.05	5.0	0.13
405258	9.21	46.5	3	9.1	0.96	0.04	4.1	0.13
405259	10.9	40.1	6	13.3	1.25	0.05	4.8	0.14
405261	10.8	40.3	5	11.5	1.18	0.04	4.8	0.14
405262	14.9	46.3	3	15.2	1.47	0.05	6.8	0.14
405274	19.0	39.0	2	16.2	1.57	0.05	8.8	0.24
405281	12.8	43.4	2	14.5	1.38	0.06	5.5	0.25
*Dup 405229	20.1	38.8	3	17.9	2.40	0.05	8.9	0.20
*Rep 405245	61.8	20.5	5	17.6	2.63	0.03	31.1	0.15
*Rep 405281	13.2	44.1	2	14.2	1.36	0.05	5.8	0.26
*Std OREAS-903	75.9	138	3	15.8	4.35	0.15	39.9	0.35
*Std RTS-3A	24.2	126	<1	36.0	1.84	1.59	10.3	0.21
*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-925	81.6	24.4	6	20.9	3.25	0.70	42.8	0.36

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Mo	@Nb	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	0.5	0.2	0.05	0.5	2	0.3
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405152	0.80	1.1	4.6	28.7	2.54	13.7	<2	0.4
405153	1.13	0.9	4.8	36.2	3.35	16.5	<2	0.4
405154	1.97	1.1	6.0	27.7	2.65	13.6	<2	0.6
405161	1.01	3.0	5.7	24.9	0.94	18.1	<2	0.8
405162	1.47	3.1	3.2	0.7	1.36	14.9	<2	0.5
405163	1.01	3.3	5.3	8.8	3.21	17.0	<2	0.5
405164	1.13	3.8	5.0	33.0	0.96	19.8	<2	0.8
405165	1.17	2.6	4.4	18.6	2.16	13.3	<2	0.4
405177	0.80	0.8	5.5	62.2	0.79	5.9	<2	1.0
405189	0.83	0.9	3.7	30.2	2.50	20.7	<2	0.4
405190	1.26	1.1	4.6	32.4	1.94	22.7	<2	0.5
405191	0.95	1.1	6.5	25.6	4.32	17.9	<2	0.6
405192	2.23	1.2	4.5	33.1	2.75	22.8	<2	0.5
405193	1.12	1.0	3.4	32.0	3.61	23.2	<2	0.3
405194	0.60	1.1	3.7	29.8	2.39	18.2	<2	0.7
405197	1.86	1.5	3.8	30.2	2.13	23.1	<2	0.5
405201	1.15	1.2	4.0	26.5	3.57	21.8	<2	0.4
405206	0.82	1.7	3.7	20.8	5.66	22.7	<2	0.6
405207	0.41	1.2	8.2	52.0	2.03	7.2	<2	0.5
405208	1.05	0.7	6.1	56.3	5.57	8.5	<2	0.4
405209	0.93	1.1	4.4	50.6	1.27	10.0	<2	0.6
405210	1.72	1.3	4.9	32.4	2.33	12.9	<2	0.5
405211	0.72	1.3	4.1	26.0	1.62	22.7	<2	0.6
405216	1.17	1.8	3.1	27.1	5.87	26.9	<2	0.6
405217	0.66	2.5	2.6	23.3	2.33	25.4	<2	0.5
405218	0.66	1.7	3.2	32.8	1.65	26.7	<2	0.7
405219	1.06	1.9	2.7	26.2	4.17	22.3	<2	0.6
405220	0.67	1.8	2.1	22.2	3.05	26.8	<2	0.5
405221	0.57	2.3	2.5	25.1	2.20	30.7	<2	0.6
405222	0.57	2.5	2.2	23.4	1.93	26.7	<2	0.6
405223	0.55	2.7	2.1	23.6	3.40	27.9	<2	0.8
405225	0.75	1.4	2.4	22.1	1.36	26.9	<2	0.5
405226	0.57	3.0	3.2	27.4	2.15	28.8	<2	0.7
405229	0.56	2.1	3.1	28.0	2.77	29.5	<2	0.8
405230	0.50	1.3	5.2	33.6	9.35	30.4	<2	0.7
405231	1.79	1.3	6.1	32.8	2.12	9.7	<2	0.5
405232	0.78	1.1	5.2	36.5	2.31	8.5	<2	0.5
405238	1.07	0.9	5.0	49.1	5.93	10.7	<2	0.6
405242	0.96	0.8	6.0	52.5	2.05	8.4	<2	0.4
405245	0.82	1.9	8.8	59.1	2.08	15.6	<2	0.5

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Mo	@Nb	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.1	0.5	0.2	0.05	0.5	2	0.3
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405249	0.39	0.6	3.7	15.5	1.80	32.2	<2	<0.3
405255	0.48	0.6	2.2	23.6	1.79	34.0	<2	0.5
405257	0.44	0.7	2.7	50.8	3.96	33.0	<2	0.4
405258	1.42	0.4	1.9	21.5	16.8	19.8	<2	<0.3
405259	0.49	0.7	2.0	55.6	24.8	30.8	<2	0.4
405261	0.89	0.6	2.4	51.3	7.33	26.9	<2	<0.3
405262	0.47	0.7	2.3	26.9	3.42	34.2	<2	<0.3
405274	0.84	0.8	1.7	19.4	2.72	34.8	<2	<0.3
405281	0.56	2.1	1.2	21.3	1.53	33.5	<2	0.7
*Dup 405229	0.57	2.0	2.7	27.8	3.08	29.0	<2	1.0
*Rep 405245	0.78	1.8	8.9	59.6	2.24	15.7	<2	0.8
*Rep 405281	0.53	2.1	1.1	20.9	1.48	34.0	<2	0.9
*Std OREAS-903	4.67	5.2	10.2	132	1.63	10.4	5	2.2
*Std RTS-3A	2.62	3.4	209	11.5	2.93	11.8	34	45.0
*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-925	0.98	13.6	115	157	1.36	13.0	8	14.5

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Ta	@Tb	@Te	@Th	@Tl	@U	@W	@Y
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.05	0.05	0.2	0.02	0.05	0.1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405152	0.13	0.23	0.05	1.9	0.24	0.47	0.3	4.9
405153	0.09	0.28	0.06	2.2	0.24	0.57	0.3	6.0
405154	0.08	0.19	<0.05	1.5	0.17	0.63	0.6	4.1
405161	0.31	0.47	<0.05	3.1	0.14	0.78	1.1	13.5
405162	0.28	0.42	<0.05	3.0	<0.02	0.69	1.6	14.0
405163	0.33	0.42	0.05	3.1	0.04	0.74	1.8	13.8
405164	0.47	0.40	<0.05	3.0	0.17	0.72	1.1	12.7
405165	0.20	0.39	<0.05	3.2	0.10	0.78	2.2	12.3
405177	0.12	0.18	<0.05	2.0	0.32	0.69	0.4	4.5
405189	0.08	0.27	<0.05	1.3	0.15	0.31	0.3	6.8
405190	0.08	0.28	0.05	1.3	0.18	0.33	0.6	7.4
405191	0.11	0.28	<0.05	1.6	0.15	0.45	1.0	8.0
405192	0.19	0.26	<0.05	1.4	0.17	0.34	0.9	6.4
405193	0.10	0.28	<0.05	1.5	0.15	0.37	0.5	5.7
405194	0.10	0.27	<0.05	1.9	0.14	0.44	0.3	5.8
405197	0.14	0.35	<0.05	1.5	0.16	0.39	0.7	8.3
405201	0.13	0.28	<0.05	1.6	0.14	0.38	0.4	6.9
405206	0.15	0.36	<0.05	1.5	0.10	0.35	0.4	9.5
405207	0.20	0.20	<0.05	2.0	0.27	0.61	0.5	5.0
405208	0.08	0.21	<0.05	1.9	0.29	0.58	0.3	5.1
405209	0.14	0.22	<0.05	2.0	0.25	0.66	0.2	5.0
405210	0.14	0.23	<0.05	2.2	0.16	0.57	0.3	5.9
405211	0.12	0.30	<0.05	1.4	0.14	0.33	0.5	7.2
405216	0.14	0.38	<0.05	1.2	0.18	0.25	0.6	7.7
405217	0.17	0.34	<0.05	1.2	0.16	0.27	0.4	8.8
405218	0.14	0.34	<0.05	1.4	0.24	0.32	0.6	8.9
405219	0.15	0.29	<0.05	1.1	0.18	0.22	1.6	7.7
405220	0.18	0.32	<0.05	1.1	0.16	0.25	0.6	8.7
405221	0.16	0.39	<0.05	1.0	0.18	0.23	0.6	10.1
405222	0.16	0.42	<0.05	1.2	0.17	0.26	0.5	9.4
405223	0.21	0.37	<0.05	1.2	0.16	0.27	0.8	11.0
405225	0.13	0.29	<0.05	1.1	0.17	0.25	0.4	7.5
405226	0.32	0.39	<0.05	1.2	0.22	0.29	0.6	11.4
405229	0.17	0.33	<0.05	1.1	0.24	0.25	1.6	9.3
405230	0.09	0.27	<0.05	1.1	0.29	0.26	1.0	7.7
405231	0.11	0.32	0.07	2.0	0.27	0.52	1.4	8.1
405232	0.11	0.19	<0.05	1.5	0.26	0.42	1.4	5.6
405238	0.07	0.18	<0.05	1.8	0.34	0.47	0.6	4.3
405242	0.05	0.19	<0.05	1.8	0.31	0.46	0.2	4.6
405245	0.16	0.36	<0.05	7.2	0.33	1.99	0.3	9.0

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Ta	@Tb	@Te	@Th	@Tl	@U	@W	@Y
Method	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B	GE_ICM40B
Det.Lim.	0.05	0.05	0.05	0.2	0.02	0.05	0.1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
405249	<0.05	0.25	<0.05	2.0	0.08	0.54	0.1	5.1
405255	0.16	0.25	<0.05	1.1	0.14	0.29	0.2	5.7
405257	0.06	0.20	<0.05	0.8	0.32	0.23	0.2	4.4
405258	<0.05	0.22	<0.05	0.6	0.14	0.17	0.3	6.0
405259	0.06	0.21	<0.05	0.7	0.37	0.19	0.3	5.3
405261	<0.05	0.25	<0.05	0.7	0.35	0.19	0.3	5.9
405262	0.07	0.25	<0.05	1.2	0.18	0.32	0.2	5.1
405274	0.13	0.44	<0.05	1.6	0.12	0.45	0.3	14.1
405281	0.20	0.44	<0.05	0.9	0.13	0.26	0.2	15.5
*Dup 405229	0.17	0.37	<0.05	1.0	0.23	0.25	1.6	8.7
*Rep 405245	0.15	0.35	<0.05	7.2	0.35	1.98	0.2	9.1
*Rep 405281	0.20	0.45	<0.05	0.9	0.14	0.27	0.3	15.2
*Std OREAS-903	0.49	0.73	0.08	12.9	0.60	6.83	1.6	21.4
*Std RTS-3A	0.25	0.43	1.75	1.0	4.11	0.28	4.5	11.5
*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-925	1.07	0.77	<0.05	15.8	0.85	2.93	5.5	23.2

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Yb
Method	GE_ICM40B
Det.Lim.	0.1
Units	ppm
405152	0.7
405153	0.8
405154	0.5
405161	1.6
405162	1.4
405163	1.4
405164	1.4
405165	1.3
405177	0.4
405189	0.9
405190	1.0
405191	1.0
405192	0.9
405193	0.8
405194	0.9
405197	1.1
405201	1.0
405206	1.3
405207	0.4
405208	0.5
405209	0.5
405210	0.6
405211	1.0
405216	1.1
405217	1.1
405218	1.2
405219	1.2
405220	1.2
405221	1.3
405222	1.2
405223	1.4
405225	1.0
405226	1.3
405229	1.1
405230	1.1
405231	0.8
405232	0.5
405238	0.5
405242	0.4
405245	0.9

Final : SU1501478B Order: Mining & Exploration - GE_ICM40B

Report File No.: 0000006188

Element	@Yb
Method	GE_ICM40B
Det.Lim.	0.1
Units	ppm
405249	0.9
405255	0.9
405257	0.7
405258	0.7
405259	0.7
405261	0.8
405262	0.7
405274	1.5
405281	1.6
*Dup 405229	1.2
*Rep 405245	1.0
*Rep 405281	1.6
*Std OREAS-903	2.2
*Std RTS-3A	1.3
*Blk BLANK	<0.1
*Blk BLANK	<0.1
*Std OREAS-925	2.3

Certificate of Analysis

Work Order : SU1501478A

[Report File No.: 0000006173]

To: **Alan Smith** Date: Jan 14, 2016
TRELAWNEY MINING AND EXPLORATION INC
3 MESOMIKENDA LAKE ROAD BOX 100
GOGAMA ON P0M 1W0

P.O. No.	:	Mining & Exploration - GE_FAA515
Project No.	:	-
No. Of Samples	:	138
Date Submitted	:	Dec 14, 2015
Report Comprises	:	Pages 1 to 5 (Inclusive of Cover Sheet)

Certified By : Debbie Waldon
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

Final : SU1501478A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006173

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405151	0.005	N.A.
405152	<0.005	N.A.
405153	<0.005	N.A.
405154	<0.005	N.A.
405155	<0.005	N.A.
405156	<0.005	N.A.
405157	<0.005	N.A.
405158	0.011	0.012
405159	0.008	N.A.
405160	0.247	N.A.
405161	0.011	N.A.
405162	0.051	N.A.
405163	0.243	N.A.
405164	0.005	N.A.
405165	0.113	N.A.
405166	0.043	N.A.
405167	<0.005	N.A.
405168	0.005	N.A.
405169	0.018	N.A.
405170	0.014	N.A.
405171	0.026	N.A.
405172	<0.005	N.A.
405173	0.021	N.A.
405174	0.011	N.A.
405175	0.011	N.A.
405176	0.011	N.A.
405177	0.034	N.A.
405178	0.032	N.A.
405179	0.028	N.A.
405180	0.006	N.A.
405181	0.010	N.A.
405182	0.035	N.A.
405183	0.022	N.A.
405184	1.484	N.A.
405185	0.007	N.A.
405186	0.266	N.A.
405187	0.008	N.A.
405188	0.025	N.A.
405189	0.163	N.A.
405190	0.757	N.A.

Final : SU1501478A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006173

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405191	0.083	N.A.
405192	0.212	N.A.
405193	0.142	N.A.
405194	0.021	0.024
405195	0.011	N.A.
405196	<0.005	N.A.
405197	0.050	N.A.
405198	0.032	N.A.
405199	0.028	N.A.
405200	0.026	N.A.
405201	0.018	N.A.
405202	0.151	N.A.
405203	0.005	N.A.
405204	0.013	N.A.
405205	0.014	N.A.
405206	0.037	N.A.
405207	<0.005	N.A.
405208	<0.005	N.A.
405209	0.005	N.A.
405210	0.006	N.A.
405211	0.012	N.A.
405212	1.039	N.A.
405213	0.028	N.A.
405214	0.019	N.A.
405215	<0.005	N.A.
405216	0.011	N.A.
405217	0.015	N.A.
405218	0.025	N.A.
405219	0.416	N.A.
405220	0.012	N.A.
405221	0.015	N.A.
405222	0.028	N.A.
405223	0.009	N.A.
405224	<0.005	N.A.
405225	0.008	N.A.
405226	<0.005	N.A.
405227	0.115	N.A.
405228	0.149	N.A.
405229	0.019	N.A.
405230	0.018	N.A.

Final : SU1501478A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006173

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405231	0.014	N.A.
405232	0.198	0.202
405233	0.237	N.A.
405234	0.254	N.A.
405235	0.275	N.A.
405236	2.161	N.A.
405237	0.273	N.A.
405238	0.041	N.A.
405239	<0.005	N.A.
405240	0.007	N.A.
405241	<0.005	N.A.
405242	0.010	N.A.
405243	<0.005	N.A.
405244	<0.005	N.A.
405245	<0.005	N.A.
405246	<0.005	N.A.
405247	<0.005	N.A.
405248	<0.005	N.A.
405249	<0.005	N.A.
405250	<0.005	<0.005
405251	0.011	N.A.
405252	0.005	N.A.
405253	0.007	N.A.
405254	<0.005	N.A.
405255	<0.005	N.A.
405256	0.006	N.A.
405257	0.021	N.A.
405258	0.011	N.A.
405259	0.016	N.A.
405260	0.231	N.A.
405261	0.020	N.A.
405262	0.013	N.A.
405263	0.006	N.A.
405264	<0.005	N.A.
405265	0.005	N.A.
405266	0.005	N.A.
405267	<0.005	N.A.
405268	0.010	N.A.
405269	0.011	N.A.
405270	<0.005	N.A.

Final : SU1501478A Order: Mining & Exploration - GE_FAA515

Report File No.: 0000006173

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405271	<0.005	N.A.
405272	<0.005	N.A.
405273	0.297	0.271
405274	<0.005	N.A.
405275	<0.005	N.A.
405276	<0.005	N.A.
405277	<0.005	N.A.
405278	<0.005	N.A.
405279	<0.005	N.A.
405280	<0.005	N.A.
405281	<0.005	N.A.
405282	<0.005	N.A.
405283	<0.005	N.A.
405284	1.479	N.A.
405285	<0.005	N.A.
405286	<0.005	N.A.
405287	<0.005	N.A.
405288	<0.005	N.A.
*Dup 405229	0.023	N.A.
*Blk BLANK	<0.005	N.A.
*Std OREAS-203	0.871	N.A.
*Std OREAS-206	2.277	N.A.
*Std OREAS-203	0.884	N.A.
*Dup 405200	0.027	N.A.
*Blk BLANK	<0.005	N.A.
*Std OREAS-203	0.848	N.A.
*Std OREAS-206	2.160	N.A.
*Std OREAS-203	0.850	N.A.
*Std OREAS-206	2.256	N.A.
*Blk BLANK	<0.005	N.A.
*Std OXD108	0.420	N.A.
*Std OREAS-206	2.213	N.A.

Certificate of Analysis

Work Order : LK1600164

[Report File No.: 0000006591]

To: **Neil Kennedy** Date: Apr 06, 2016
TRELAWNEY MINING AND EXPLORATION INC
3 MESOMIKENDA LAKE ROAD BOX 100
GOGAMA ON P0M 1W0

P.O. No.	:	-POH-
Project No.	:	CKE_PROJECT_234
No. Of Samples	:	43
Date Submitted	:	Mar 20, 2016
Report Comprises	:	Pages 1 to 3 (Inclusive of Cover Sheet)

Certified By : Debbie Waldon
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

Final : LK1600164 Order: -POH-

Report File No.: 0000006591

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405499	0.398	N.A.
405500	0.010	N.A.
239901	0.009	N.A.
239902	0.008	N.A.
239903	0.022	N.A.
239904	0.019	N.A.
239905	0.014	0.014
239906	<0.005	N.A.
239907	0.009	N.A.
239908	0.053	N.A.
239909	0.007	N.A.
239910	1.447	N.A.
239911	<0.005	N.A.
239912R	0.260	N.A.
239913	0.008	N.A.
239914	0.012	N.A.
239915	0.015	N.A.
239916	0.013	N.A.
239917	0.033	N.A.
239918	0.013	N.A.
405301	0.008	N.A.
405302	0.009	N.A.
405303	0.007	N.A.
405304	<0.005	<0.005
405305	<0.005	N.A.
405306	<0.005	N.A.
405307	0.008	N.A.
405308	<0.005	N.A.
405309	0.009	N.A.
405310	0.013	N.A.
405311	<0.005	N.A.
405312R	0.255	N.A.
405313	<0.005	N.A.
405314	<0.005	N.A.
405315	0.007	N.A.
405316	0.011	N.A.
405317	0.022	N.A.
405318	0.012	N.A.
405319	0.008	N.A.
405320	0.006	N.A.

Final : LK1600164 Order: -POH-

Report File No.: 0000006591

Element	@Au	@AuR
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.005	0.005
Units	ppm	ppm
405321	0.007	N.A.
405322	0.007	N.A.
405323	0.006	N.A.

APPENDIX 5

2015 South Swayze East - Schist Lake Area Diamond Drilling Sample QA/QC Results

QA/QC Results - Blanks

Certificates: SU1501478A, SU1501513A, SU1600054A Dates Received: 14/12/2015, 18/12/2015, 22/01/2016

Lab: SGS Blank Code: BLKDIA Warning: 0.1 AU PPM

		Total Samples	Passed	Failed
		17	17	0
Date	Cert	Samp	Pass	Fail
14/12/2015	SU1501478A	405172	0.005	
14/12/2015	SU1501478A	405196	0.005	
14/12/2015	SU1501478A	405224	0.005	
14/12/2015	SU1501478A	405248	0.005	
14/12/2015	SU1501478A	405272	0.005	
18/12/2015	SU1501513A	405374	0.005	
18/12/2015	SU1501513A	405398	0.005	
18/12/2015	SU1501513A	405424	0.005	
18/12/2015	SU1501513A	405474	0.005	
18/12/2015	SU1501513A	405498	0.005	
22/01/2016	SU1600054A	405324	0.005	
22/01/2016	SU1600054A	405348	0.005	
22/01/2016	SU1600054A	405672	0.005	
22/01/2016	SU1600054A	405696	0.005	
22/01/2016	SU1600054A	420372	0.005	
22/01/2016	SU1600054A	420396	0.005	
22/01/2016	SU1600054A	420424	0.005	

QA/QC Results - Standards

Certificates: SU1501478A, SU1501513A, SU1600054A Dates Received: 14/12/2015, 18/12/2015, 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
	5	4	1

Date	Cert	Samp	Pass	Fail
14/12/2015	SU1501478A	405212	1.039	
18/12/2015	SU1501513A	405362	1.026	
18/12/2015	SU1501513A	405462	1.036	
22/01/2016	SU1600054A	405312		1.434
22/01/2016	SU1600054A	420412	1.056	

QA/QC Results - Standards

Certificates: SU1501478A, SU1501513A, SU1600054A Dates Received: 14/12/2015, 18/12/2015, 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
	5	5	0

Date	Cert	Samp	Pass	Fail
14/12/2015	SU1501478A	405236	2.161	
18/12/2015	SU1501513A	405486	2.205	
18/12/2015	SU1501513A	405386	2.205	
22/01/2016	SU1600054A	405336	2.29	
22/01/2016	SU1600054A	420436	2.302	

QA/QC Results - Standards

Certificates: SU1501478A, SU1501513A, SU1600054A, LK1600164

Dates Received: 14/12/2015, 18/12/2015, 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
7	7	0

Date	Cert	Samp	Pass	Fail
14/12/2015	SU1501478A	405160	0.247	
14/12/2015	SU1501478A	405260	0.231	
18/12/2015	SU1501513A	405436	0.246	
22/01/2016	SU1600054A	405660	0.252	
22/01/2016	SU1600054A	420360	0.258	
20/03/2016	LK1600164	239912R	0.26	
20/03/2016	LK1600164	405312R	0.255	

QA/QC Results - Standards

Certificates: SU1501478A, SU1501513A, SU1600054A Dates Received: 14/12/2015, 18/12/2015, 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
14/12/2015	SU1501478A	405184	1.484	
14/12/2015	SU1501478A	405284	1.479	
18/12/2015	SU1501513A	239912		1.74
18/12/2015	SU1501513A	405412	1.495	
22/01/2016	SU1600054A	405684	1.541	
22/01/2016	SU1600054A	420384	1.553	