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Report of 2014-2015 Mechanical Stripping, Surface Channel Sampling, and Detailed Geological Mapping Program on the South Swayze West – Schist Lake Area

Porcupine Mining Division
Northeast Ontario,

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

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April 1st 2016

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April 1st 2016

Summary Page

Geographic Location: Yeo Road, Yeo Township

Claims Worked On: 3017382

Target Commodity: Gold

Mechanical Stripping Area (square meters): 6,940m^2

Detailed Geological Mapping: Map Scale 1:300

Prospecting and Channel Sampling

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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 off of the Sultan private road, which can be accessed via Highway #144 at the Sultan road Highway #560 junction. The South Swayze – 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 Ltd.

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).

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 volcanics and volcanoclastics 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 of 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 2014-2015 surface exploration program was successful in prioritizing and identifying three target areas host to Au mineralization within the Schist Lake Area, which reflect structural pathways for hydrothermal fluids and sulphide mineralization along shear hosted geological contacts for up to a 300m strike length. The three targets are;

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 Shears – 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.
3) Inferred Shear – Zone of moderate shearing with minor arsenopyrite sulphide accumulation and favorable intense silica alteration, hosted within the volcanoclastic unit and located along the access trail to the south of the detailed mapping area.

Mechanical stripping and detailed mapping were successful in defining a favorable geological environment with marker bed indicators for brittle-ductile shear and vein hosted sulphide and related Au mineralization. Geological contacts with contrasts in competency, specifically the basal Timiskaming conglomerate to the north and the vocanoclastic units to the south are key target horizons for future exploration.

Structural measurements taken throughout the area of mechanical stripping and detailed mapping suggest fining and steeply dipping of the sedimentary sequence to the south with tops up to the south. Shearing and shear hosted veining is generally subparallel to the regional foliation (90°-110°) with a steep to subvertical dip to the south. Measurements of the dissolution features throughout the main shear zone suggest a 75° sub-vertical easterly plunge to the system. Parasitic folding in the area was found to have a 50°/260° trend with a shallow easterly plunge.

Key alteration style, associated with increased sulphide and Au mineralization, has been identified as; 1) Carbonitization fronts building up in intensity towards the mineralized shear structures and absent in the shear itself. Intense silica alteration, with the addition of fuchsite, characterize the mineralized shear structures and extends into the hanging wall and footwall host rock to the structures. Sulphide mineralization found in the area is commonly Tr-2% disseminated pyrite + pyrrhotite + chalcopyrite +- arsenopyrite, up to 30% banded semi-mass arsenopyrite +- pyrite +- pyrrhotite in the Main Cryderman Shear zone. Associated elemental enrichments give a geochemical signature to the mineralization with a high abundance of As acting as the best indicator of favorable mineralization.

Au results from channel, trench chip and grab sampling over the strike length of the exposed bedrock, although in most cases anomalous and over generally narrow widths, are encouraging. The potential for areas with higher concentrations of Au mineralization at greater widths exists in the Schist Lake Area along strike and at depth, and warrants further testing.

Additional exploration work is recommended at this time for the project area. Recommended exploration work includes; 1) A small 2-3 hole (600m) diamond drilling program to test gold potential of the mineralized shear zones at depth and along strike. 2) An orientation humus and B-horizon soil geochemical survey to assist with exploration for similar mineralization style in the surrounding area and for potential strike extensions of the zone to the east and west of the project area. 3) An orientation ground VLF-EM survey as a potential tool to assist with future exploration and definition of the zone.

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 2014-2015 exploration program consisted of a small channel sampling program initiated Nov. 12th 2014, 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 carried out between July 7th and Sept. 14th, 2015. All activity was focused within a single claim (3014382).

The purpose of the 2014-2015 surface program was to evaluate the geological environment hosting anomalous gold mineralization, through mechanical stripping, detailed mapping, channel sampling and trench-chip/prospecting in the project area. Surface exploration accounted for 100% of the expenditures on South Swayze West (TAAC) – Schist Lake Property for a total of ($54,794.00). This report describes and interprets the geology and geochemical results of the 2014-2015 surface 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 Ltd. on September 15, 2011.

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

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

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

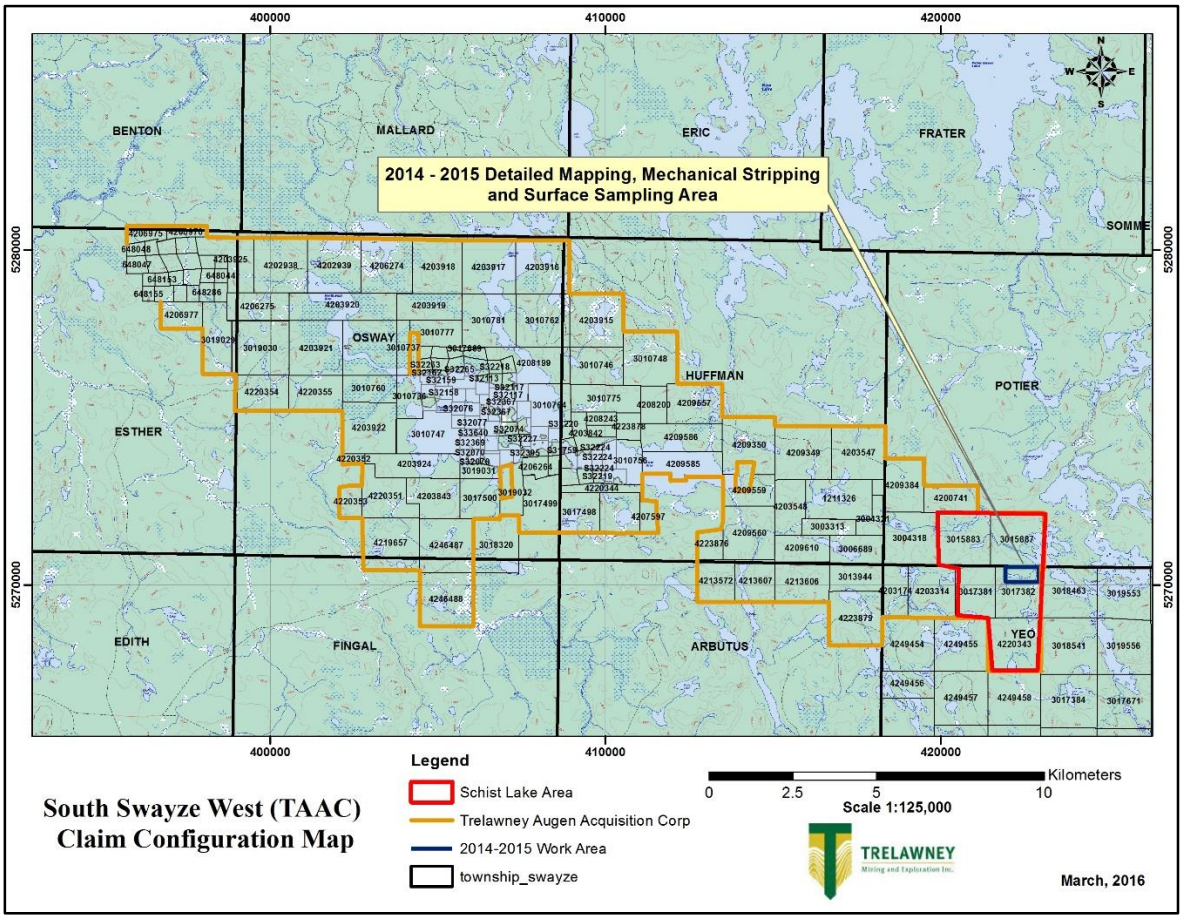


Table 1- South Swayze (TAAC) Claims Distribution

Claim Number	Units	Area (ha)	Township	Current Ownership
3017382	12		YEO	TRELAWNEY AUGEN ACQUISITION CORP. (100.00 %)
4220343	16		YEO	TRELAWNEY AUGEN ACQUISITION CORP. (100.00 %)
3017381	14		YEO	TRELAWNEY AUGEN ACQUISITION CORP. (100.00 %)
3015883	16		POTIER	TRELAWNEY AUGEN ACQUISITION CORP. (100.00 %)
3015887	16		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 soil horizons 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 black and white spruce balsam with local poplar, birch, cedar, and jack pine. Swampy, recessive areas are characterized by alders and locally by cedar, with open grassy and low-lying grass/brush surrounding most of the lakes. 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 along 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. 4 of these 6 historical trenches were chip sampled in the (Phase 2) 2015 surface sampling exploration program.

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 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 are 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 269,000,000 tonnes grading 0.88 g/t Au (7.61 Moz) and is hosted in the Chester Intrusive Complex in a series of altered and mineralized intrusives and intrusive breccias. Approximately 980,000 tons of gold-silver ore have been mined to date from seven deposits (Joburke, Jerome, Tionaga, Kingbridge-Gomak, Halcrow-Swayze, Young-Shannon, Lawrence). The largest production has been from the Joburke and Jerome Mines, The Joburke Mine yielded 632,292 tons grading 0.10 oz gold per ton (1973-75,1971-81), while the Jerome Mine produced some 56,893 oz Au and 15,114 oz Ag from 335,060 tons of ore (1938-1951) averaging 0.71 opt Au and 0.05 opt Ag (Coates – 2013).

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 volcanics and volcanoclastics 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 269,000,000 tonnes grading 0.88 g/t Au (7.61 Moz).

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

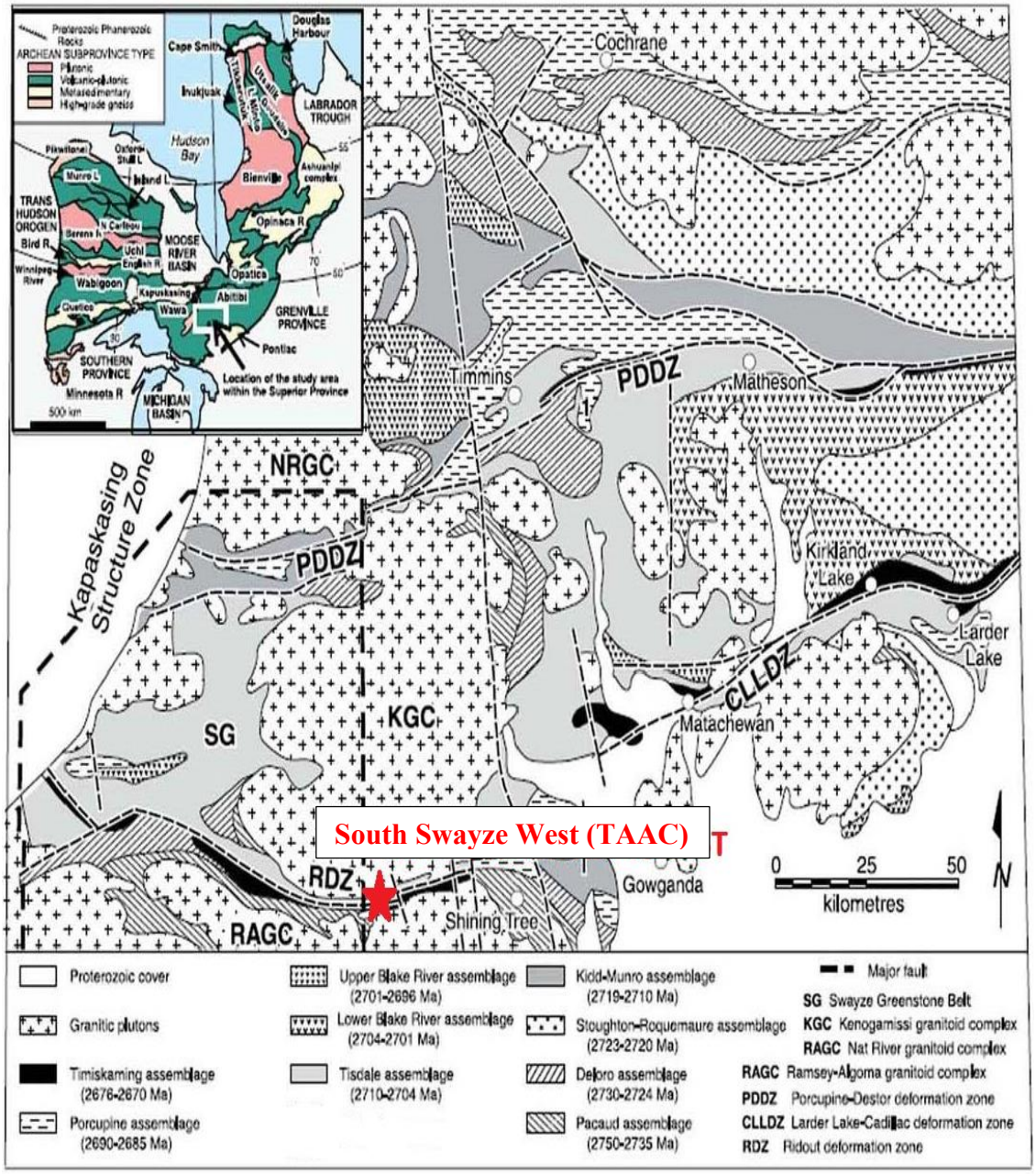
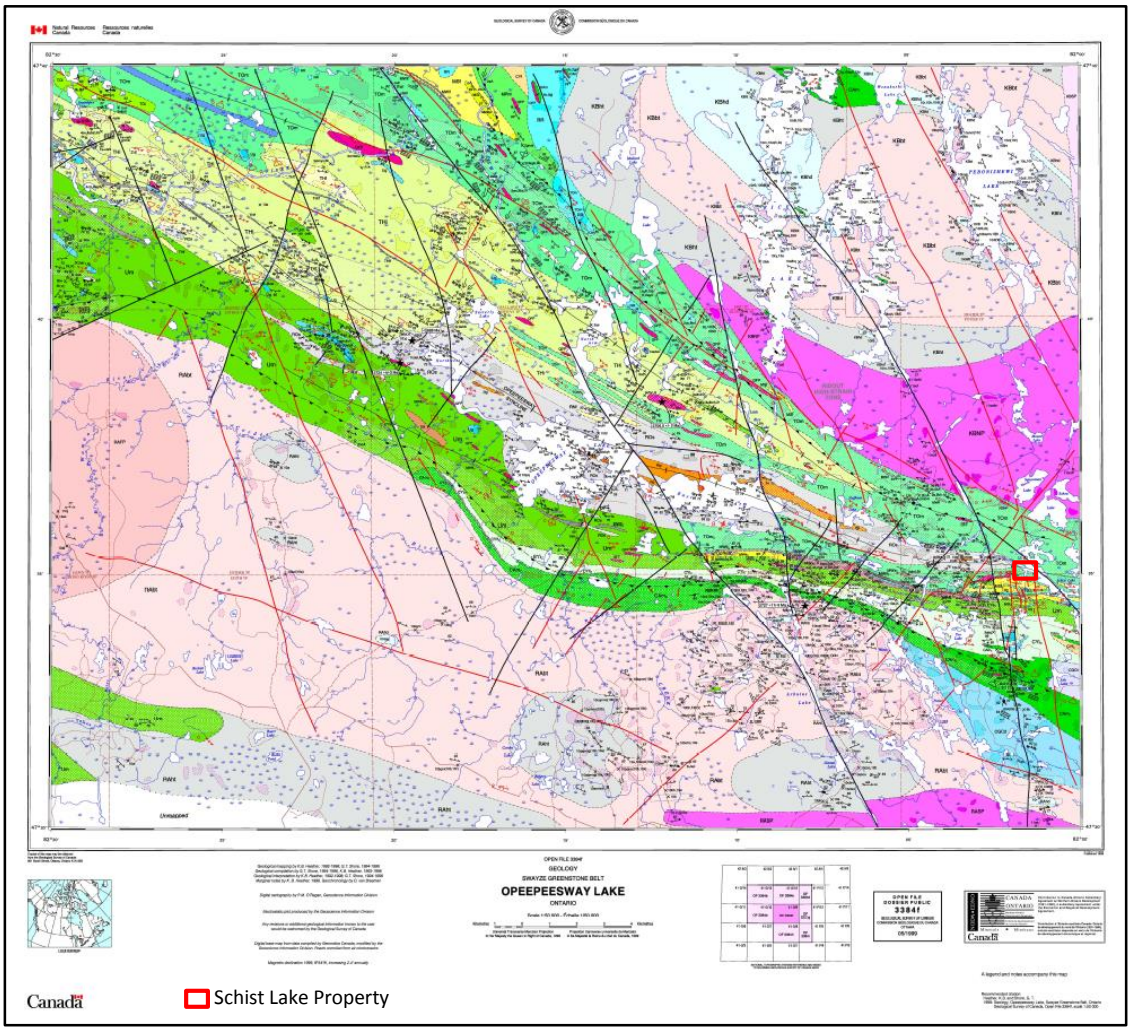


Figure 4 - Regional Geology of South Swayze West (TAAC) Block Schist Lake Area - after K.B. Heather (1999)



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 2014-2015 South Swayze West – Schist Lake Property Surface Exploration Program

7.1) Summary of 2014 Work Performed (Phase 1)

Between Nov. 12th and Nov. 14th, 2014 Trelawney Augen Acquisition Corporation personnel conducted a small channel sampling program near some of the historical trenches, originally hand trenched and blasted in 1930 by Russel Cryderman, as follow up to anomalous Au grab sample results from existing trenches/pits sampled in 2013. Overburden depth was generally from a few inches to 1' and was removed manually with shovels and a grub hoe. Three channels were selected by Neil Kennedy for a total of 35.5m, including 35 samples @ 1m and 1 sample @ 0.5m. Samples were cut ~2' wide and ~3" deep into the bedrock by Martin Laforest and Shane O'Neil (Table 5) with a gas powered channel saw.

7.2) Summary of 2015 Work Performed (Phase 2)

Between July 7th and July 9th, 2015, Trelawney Augen Acquisition Corporation personnel conducted trench chip sampling on 4 of the 6 identified historical trenches/pits in the area as additional follow up to 2013 and 2014 sampling results. Continuous trench chip sampling @ 0.5m intervals was carried out by Aiden Ditchburn-Trout and Nick Dore, and supervised by Neil Kennedy, for a total of 48 samples over 24m.

Between July 27th and July 30th, 2015 Laframboise Drilling Inc., 331151 Hwy 11, Earlton, ON, was contracted to clear the 5 planned stripping areas of trees (1 & 2 East and 1-3 West) and create access trails with a timber jack feller buncher.

Between August 4th and August 16th, 2015 Chenier Drilling Services, Val Caron, ON, was contracted to remove the overburden from the 5 designated stripping areas using an excavator, with a customized blade attachment for the bucket and a wayjax pump for power washing. Crossing of 2 intermittent streams was required to access the 2 eastern stripping areas by excavator using timber mats as a wooden bridge span over the streams, as approved by MNR. Wooden bridge spans were rented out of Sturgeon Falls, ON by Chenier Drilling Services and were removed upon completion of the mechanical stripping program. Schist Lake was used as the water source for the power washing. Stripping area #2 East was abandoned early in the program due to >6m of glacial till uncovered without reaching bedrock. Overburden from 4 designated mechanical stripping areas was removed totaling 6943m^2 over 200m radius, and was piled at a proper angle of repose along the margins of the designated stripping areas.

Detailed mapping over the area of mechanical stripping was carried out by Trelawney Augen Acquisition Personnel between September 1st and September 2nd, 2016 with a combination of waypoints and tracks at 1:300 scale, digitized in Arc Map 10.2.2. Detailed mapping was completed and supervised by Neil Kennedy, with 1 geological assistant, Colin Dunham.

Channel sampling and surface grab sampling was carried out by Trelawney Augen Acquisition Personnel over the detailed map area between the time of September 10th to September 14th, 2015 using a gas powered channel saw and gas powered water pump with GPS waypoints collected at the channel start and finish points, with sampling starting at the most northern point of each channel progressing south. All channel samples were cut 2" wide and 3" deep into bedrock. All channel samples were taken @ 0.5m intervals for a total of 211 samples over 105.5m. Surface grab sampling was carried out by Neil Kennedy. Channel sampling was carried out by 2 geotechnician Shane O'Neil and Doreen Luke.

All channel, trench chip and surface grab sampling location points were recorded using a Garmin GPSMap 78s handheld GPS. Detailed mapping was conducted using a combination GPS tracks and waypoints using a Garmin GPSMap 78s handheld GPS device and compass, NAD83, Zone 17. All environmental, MNDM, and MNR regulations, including company best practices, were adhered to throughout the 2014-2015 early exploration program, with all required plans and permits in place on the claim unit in which work was carried out.

Refer to Appendix 3 for all 2014-2015 sample descriptions and Au results.

Table 3 – 2014-2015 Exploration Personnel

Personnel	Title	Domicile
Neil Kennedy	Senior Field Exploration Geologist	Markstay, Ontario
Brian Tomczuk	Senior Field Exploration Geologist	St. Catharines, Ontario
Colin Dunham	Junior Geological Assistant	London, Ontario
Percy Clarke	Junior Geological Assistant	Thunder Bay, Ontario
Aidan Ditchburn-Trout	Junior Geological Assistant	Montreal, Quebec
Nick Dore	Junior Assistant	Toronto, Ontario
Shane O'Neil	Geotech	Sudbury, Ontario
Martin Laforest	Geotech	Sudbury, Ontario
Doreen Luke	Geotech	Matagami, Ontario

8.0) Analytical Quality Control and Quality Assurance

A 2 exploration program was conducted consisting of; channel-trench chip-surface grab sampling, mechanical stripping, and detailed geological mapping in the South Swayze West Area – Schist Lake property, Yeo Township. Work on the program was carried out between the time of November 2014 to September 2015 by Trelawney Mining and Exploration personnel, with definition of the Main Cryderman Shear zone as the primary target in the area. This report covers the assay results received from this program. Results by Au Fire Assay were received for 315 rock samples for certificates A14-08881-Au, A15-05594-Au, A15-08287-Au, and results by ICP-MS for 88 samples, including 6 samples sent for Specific Gravity, were received between the dates Nov. 26th, 2014 to Sept. 15th, 2015 for certificates A14-08881-TD-4C, and A15-08287-UT6 including 14 Blanks, and 12 STDs. Standards used were OREAS 204, OREAS 504, OREAS 206 and OREAS 501b. Mean Au values for the standards ranged from 0.248 ppm Au – 2.197 ppm Au. Standards were inserted every 24th sample in rotation with blank material every 12th sample. Samples were sent to Activation Laboratories, Sudbury, Ontario sample preparation facility, with all other analysis performed in Mississauga, Ontario. All samples received a standard Au analysis with Fire Assay finish of 5ppb lower detection limit along with a 61 element multi-acid ICP digest with a MS finish.

All blanks used passed falling below the UCL of 0.1 ppm Au with no failures or technician errors. Of the 4 standards used, all client CRMs passed with no failures or technician errors identified. Customer service from Activation Laboratories was acceptable with good communication, support and reasonable turnaround time. Performance for STDs used for quality control was excellent with a 0% failure rate, along with a 0% failure rate on blank material. Refer to the QC results table for standards and blanks used in Appendix 6.

Activation Laboratories (Actlabs) are accredited by the Standards Council of Canada to ISO 17025 for specific registered tests or certification to ISO 9001:2008 certifications for accredited

methods. Sample preparation, analytical and quality control procedures employed are mutually similar in procedure and are as follows:

8.1) Sample Preparation

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

8.2) Gold Analysis

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

8.3) Multi Scan Analysis

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

8.4) Specific Gravity

Specific gravity is measured using the relative volumes of solids to water and air in a given volume. This can be used on solids that pass the 4.75 mm (No. 4) sieve. The measurement is done using a pycnometer (calibrated volumetric flask) following ASTM D854.

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

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. Act labs Minerals 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.

Actlabs Minerals instruments are calibrated using ISO traceable calibration standards and our 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 2014-2015 Surface Exploration Program

9.1) Geology

The following is a synopsis of major rock types and alteration, structure, and mineralization encountered as a result of mapping and sampling on the Schist Lake Property Area. A detailed geological map is presented as a single sheet at a scale of 1:1,100 in Appendix 1. Sample location map is presented as a single sheet at a scale of 1:400 in Appendix 2. Sample descriptions with gold geochemistry are presented in Appendix 3, and Actlabs assay certificates are presented in Appendix 5.

The following briefly summarizes the geological and assay results from the 2014-2015 sampling, mechanized stripping and detailed geological mapping program.

9.1.1) Lithological Descriptions

Intermediate Volcanics: Massive flows with very little significant alteration, veining or sulphide mineralization present, no significant shearing present, also found as deformed flows within the conglomerate units within parasitic folds.

Lapilli Tuff – Volcanoclastic: Reworked volcanoclastics with 95% angular to sub rounded volcanic fragment component, occasional granitic rounded fragments, preferentially sheared with a wide silica alteration halo in area of intense shearing and stock work veining, host to minor-moderate quartz-amphibole stock work and shear veins networks. Commonly 2-5% disseminated uhedral arsenopyrite +- pyrite + pyrrhotite.

Arkose Grading to Pebble Conglomerate: Minor cm scale clasts in bedded arkose found grading into pebble conglomerate in some cases, preferentially sheared with a wide silica alteration halo with minor stock work quartz-amphibole veining. 2-5% disseminated to aggregates of arsenopyrite and minor pyrite =- pyrrhotite.

Wacke: Laminated with cm-mm scale bedding with minor interbedded arkose. No significant shearing, alteration veining or mineralization.

Pebble Conglomerate: Heterolithic matrix supported conglomerate with cm scale sub rounded to rounded elongated clasts composed composed of dominantly volcanic, to granitic, to quartz fragments and minor banded iron formation. Minor 1-2% disseminated py +- po mineralization or as sulphide fragments. Occasionally sheared with strong silica alteration and more significant amounts of sulphide mineralization (4-5%).

Mixed Sequence: Finely bedded wacke, arkose, volcanoclastics, lapilli tuff, minor pebble conglomerate with some massive volcanic flows. Found marginal to the main shear zone, weakly altered and mineralized 1-2% disseminated py +- po. Unit is not preferentially sheared with any significant veining.

Carbonaceous Seam: Small discontinuous lenses of cm scale carbonaceous/graphitic material. Occasional areas of thicker accumulations. No visible sulphide mineralization or veining with this unit. Marker bed for lower contact of the main shear zone.

Stock work Veined Wacke: 6m wide at maximum, 60-70% highly deformed stock work qtz-amphibole veining within laminated wacke unit. Strongly sheared with strong pervasive silica alteration, contact veining with basal conglomerate. Areas of 20-30% sulphide bands (arsenopyrite > pyrite > pyrrhotite) with strong silica-carbonate alteration.

Arkose: Small unit of medium grained arkose <1m wide near contact with stock work veined wacke unit and basal conglomerate unit. No significant mineralization, veining or alteration.

Basal Conglomerate: Heterolithic matrix supported, clasts of 10-30cm in size coarsening to the north, composed of granitoide, volcanics, quartz fragments and banded iron formation. Unit forms the lower contact with main shear zone. Very weakly mineralized and altered. Instances of mixed deformed massive intermediate volcanic flows within the unit.

Matachewan Dike: Late north to northwest trending and steeply dipping diabase dike not related to any significant mineralization event. Weakly magnetic, found cross cutting all lithologies in the area with strong chlorite-magnetite alteration of the conglomerate unit around the chill margins.

Refer to the stratigraphic section in Appendix 4 for lithology photographs and key target horizons to mineralization.

9.1.2) Alteration

Wide spread weak pervasive chlorite alteration is found throughout all units in the area attributed to regional retrograde metamorphism of the mafic minerals and does not appear to be associated with any significant sulphide mineralization event.

Carbonate alteration fronts are found throughout the area starting out as fracture stock work infill veining progressing to pervasive intense carbonate alteration when approaching the mineralized shear zones and is not present within the mineralized shear structures.

Intense silica replacement alteration, accompanied by minor tourmaline and fuchsite is associated with the mineralized shear zones only, and commonly extends into the hanging wall and foot wall of the shear structures.

9.1.3) Mineralization

Sulphide mineralization is found to be commonly Tr-2% disseminated pyrite +- pyrrhotite +- chalcopyrite within the host rocks outside the areas of strong shearing and qtz-amphibole veining, or as minor sulphide fragments within the conglomerate units. Occasional 1-2% disseminated uhedral asenopyrite can be found in silica alteration halos marginal to shear structures and within zones of weak shearing. 20-30% semi-massive to massive banded arsenopyrite + pyrrhotite + pyrite is observed in the main shear zone and is the most intense towards the western extent. Anomalous Au results are associated with areas of increased arsenopyrite content.

9.1.4) Structure

The stratigraphy in the Schist Lake area to was found to be fining and younging to the south moving up within the stratigraphic clastic sequence. All clastic and volcanoclastic units are found to have a steep to sub-vertical dip (85°- 90°) to the south with tops up to the south, indicated from truncation of cross bedding found within the arkose and wacke units.

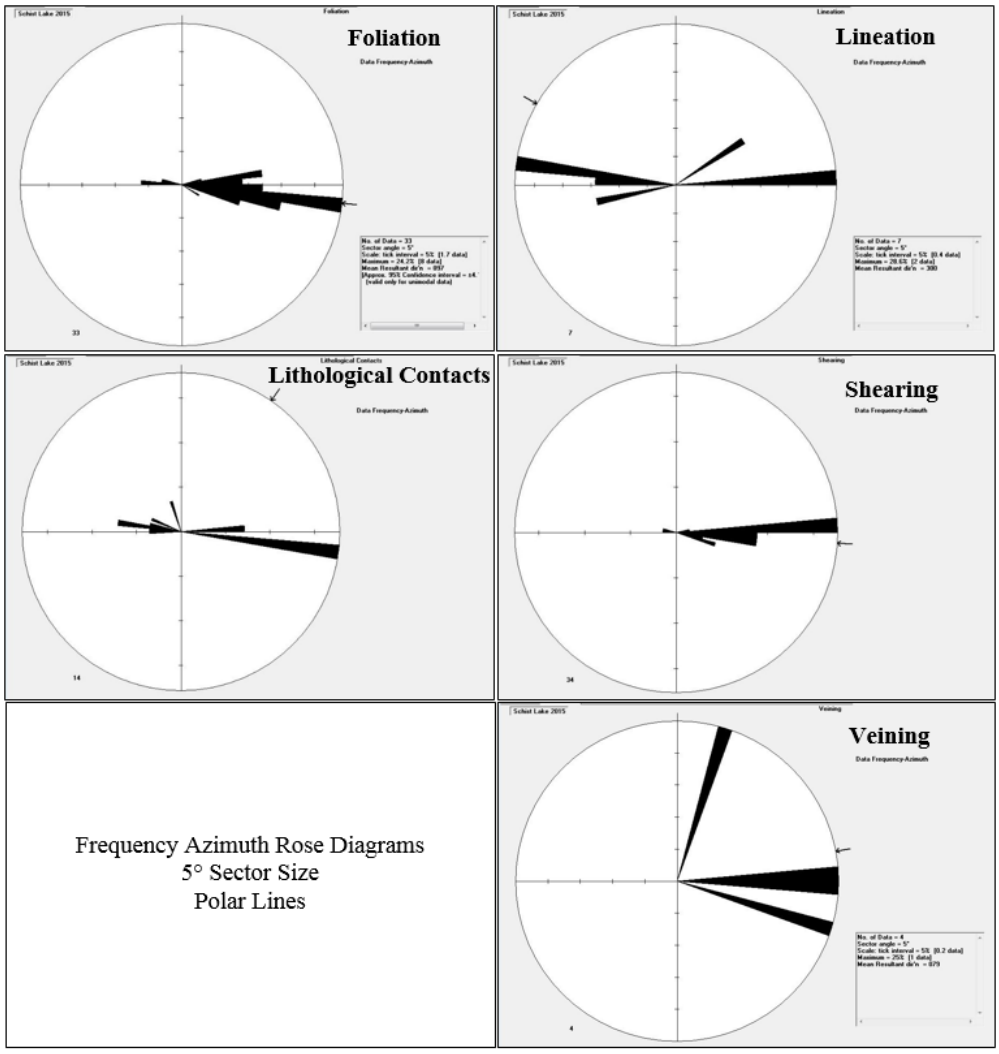
Regional foliation is generally east west orientation (80°-110°) with a steep to sub-vertical dip. Lineation and elongation of conglomerate clasts is generally foliation parallel. Shearing is generally foliation parallel as well, with a similar vertical to sub-vertical dip, open to the east with pinching of the main shear zone at the western extent of the mapped area. 3 main shear zones are indicated from the mapping consisting of; 1) Main Shear Zone - located at the contact with the basal conglomerate and the stock work veined wacke unit, 2) South Shears – located the contact with clastic sediments and volcanoclastic unit, and 3) Inferred Shear Zone – located just south of the mapped area within an area of strongly silica altered volcanoclastics. Most lithological contacts are found to be shear and foliation parallel with vertical to sub-vertical dip. The two

Matachewan diabase dikes in the area are found to be striking ~345° with an 80° dip to the northeast.

Veining is found to be mainly quartz to quartz-amphibole in composition either as complex deformed stock works or shear parallel veins with a vertical to sub-vertical dip. Minor shear parallel carb veining is also found in the area. Some tight, smaller scale parasitic folding of the volcanic flows and laminated wacke units can be seen with fold noses trending 60° to 260° and plunging to the east. Dissolution features within the main shear zone and the south shears indicate a 75° to sub-vertical easterly plunge to the mineralized systems.

See Figure 5 for frequency azimuth rose diagrams of the measured structures from detailed mapping of the Schist Lake Area.

Figure 5 – Schist Lake Area 2015 Detailed Mapping Structural Diagrams



9.1.5) Geochemistry

2014-2015 Channel and Surface Grab Sampling Au Results

Channel samples were taken across prospective zones sulphide and associated Au mineralization across the strike length of the main shear structure in stripping areas where the overburden was removed and detailed mapping carried out, along with testing foot wall hanging wall mineralization and areas of weak subsidiary shearing and mineralization.

Results of the 3 channels from 2014 channel sampling, taken at 1m sample intervals, near 3 of the historical Cryderman trenches were encouraging with anomalous Au over narrow widths along the main shear zone, associated with increased intensity of silica-fuchsite alteration, quartz-amphibole veining and increased abundance of arsenopyrite sulphide content. Length weighted Au composites from the 3 channels are summarized in Table 4.

Results of the 16 channels from 2014 channel sampling, taken at 0.5m intervals, testing the strike extent of the main shear zone and subsidiary shearing to the south, were also encouraging with better Au grades received over larger widths than 2014 channels (e.g. SCH-18 with 1.57 g/t Au @ 3m, SCH-6 with 4.35 g/t Au @ 3m, and SCH-19 with 13.97 g/t Au @ 1.5m). Results suggest that the highest concentration of Au exists along contacts of the main shear zone with host lithologies, better Au grades exist along the eastern and western limits of the stripping areas, and minor anomalous Au found in subsidiary shearing to the south. Once again highest Au values are associated with the main shear zone. Once again Au concentration is associated with the main shear zone in areas with an increased intensity of silica-fuchsite alteration, quartz-amphibole veining and increased abundance of arsenopyrite sulphide content. Length weighted Au composites from the 16 channels are summarized in Table 4.

Surface grab sampling results were used to supplement the channel sampling efforts in areas that were not ideal for channel sampling. Anomalous Au was verified along the western strike extent of the main shear zone where it was found to be pinching out to very narrow widths, along with anomalous Au at the contact with conglomerate unit in main shear zone at the eastern extent, and minor anomalous au associated with qtz-amphibole stock work veining in the south shears. Refer to Appendix 3 for sample descriptions and Au results for 2015 surface grab sampling.

2015 Trench Chip Sampling Au Results

Low anomalous values below 1ppm Au were received from the trench sampling taken at continuous 0.5m intervals in 4 of the 6 historical trenches in the area. Samples were very weathered and oxidized with lithology indistinguishable in most cases. It is the authors opinion that the sulphide associated Au in these samples may have removed by oxidization and weathering, and may not have accurately represented the true Au content within these areas as the channel sampling results taken from fresh bedrock past

the weathering profile. Results were still encouraging showing the existence of low, but continuous Au mineralization over respectable widths, along with confirming that the discontinuous carbonaceous/graphitic lenses, although a marked bed for main shear zone lower contact, are not host to any Au mineralization. Due to the general east-west strike of the shear zones and a sub-vertical to vertical dip, composite widths represent true widths of the zones. Refer to Appendix 3 for trench chip sample description and Au results.

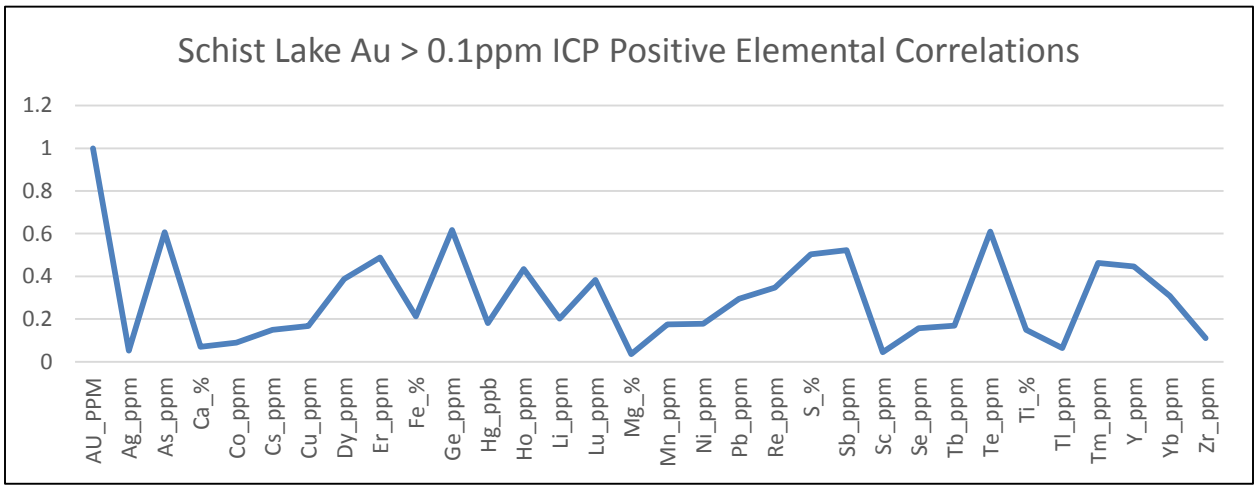
Table 4 - 2014-2015 Length Weighted Channel Sample Composites

Length Weight Au Composites - Schist Lake 2014 Channel Samples				
Channel ID	**From (m)**	**To (m)**	**Au_ppm**	**Composite Length (m)**
SCH-1	3.50	7.50	0.21	4m
SCH-2	0.00	2.00	0.16	2m
SCH-2	9.00	13.00	0.53	4m
SCH-3	4.00	9.00	0.36	5m
Length Weight Au Composites - Schist Lake 2015 Channel Samples				
Channel ID	**From (m)**	**To (m)**	**Au_ppm**	**Composite Length (m)**
SCH-6	1.50	3.00	1.61	1.50
SCH-6	4.00	4.50	0.93	0.50
SCH-6	11.00	14.00	4.35	3.00
SCH-7	0.00	1.00	4.34	1.00
SCH-9	1.00	1.50	0.19	0.50
SCH-9	3.00	5.00	1.59	2.00
SCH-10	0.00	1.00	3.06	1.00
SCH-10	2.00	2.50	0.57	0.50
SCH-10	3.00	4.50	2.71	1.50
SCH-10	5.00	5.50	0.31	0.50
SCH-10	6.00	6.50	0.30	0.50
SCH-10	9.00	9.50	0.13	0.50
SCH-15	2.00	4.50	0.59	2.50
SCH-16	1.50	2.50	0.48	1.00
SCH-16	3.00	4.00	2.88	1.00
SCH-17	0.00	1.00	2.10	1.00
SCH-18	1.50	4.50	1.57	3.00
SCH-19	1.00	2.50	13.97	1.50

Multi-element ICP Data

Multi-element ICP data was selectively collected from both 2014-2015 sampling programs. A correlation matrix was run on all channel, trench chip and surface grabs results that returned 100ppb Au or higher. Positive correlations of elemental enrichments are graphed with results indicating that As, Te, S and Ge correlate the highest with the Au mineralization in the area. Weak positive correlations also exist with Ho, Cu, Tb and Tm (Figure 6).

Figure 6 – Schist Lake Area Au Elemental Correlations Graph



10.0) Conclusions

The 2014-2015 surface exploration program was successful in prioritizing and identifying three target areas host to Au mineralization within the Schist Lake Area, which reflect structural pathways for hydrothermal fluids and sulphide mineralization along shear hosted geological contacts for up to a 300m strike length. The three targets are;

4) 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.
5) South Shears – 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.
6) Inferred Shear – Zone of moderate shearing with minor arsenopyrite sulphide accumulation and favorable intense silica alteration, hosted within the volcanoclastic unit and located along the access trail to the south of the detailed mapping area.

Mechanical stripping and detailed mapping were successful in defining a favorable geological environment with marker bed indicators for brittle-ductile shear and vein hosted sulphide and related Au mineralization. Geological contacts with contrasts in competency, specifically the basal Timiskaming conglomerate to the north and the vocanoclastic units to the south are key target horizons for future exploration.

Structural measurements taken throughout the area of mechanical stripping and detailed mapping suggest as fining and steeply dipping of the sedimentary sequence to the south with tops up to the south. Shearing and shear hosted veining is generally subparallel to the regional

foliation (90°-110°) with a steep to sub vertical dip to the south. Measurements of the dissolution features throughout the main shear zone suggest a 75° sub-vertical easterly plunge. Parasitic folding in the area was found to have a 50°/260° trend with a shallow easterly plunge.

Key alteration style associated with increased sulphide and Au mineralization has been identified as; 1) Carbonitization fronts building up in intensity towards the mineralized shear structures and absent in the shear itself. Intense silica alteration with the addition of fuchsite characterize the mineralized shear structures and extends into the hanging wall and footwall host rock to the structures. Sulphide mineralization found in the area is commonly Tr-2% disseminated pyrite + pyrrhotite + chalcopyrite +- arsenopyrite up to 30% banded semi-mass arsenopyrite +- pyrite +- pyrrhotite in the main shear zone. Associated elemental enrichments give a geochemical signature to the mineralization with a high abundance of As acting as the best indicator of favorable mineralization.

Au results from channel, trench chip and grab sampling over the strike length of the exposed bedrock, although in most cases anomalous and over generally narrow widths, are encouraging. The potential for areas with higher concentrations of Au mineralization at greater widths exists in the Schist Lake Area along strike and at depth and warrants further testing.

11.0) Recommendations

Additional exploration work is recommended for the South Swayze West – Schist Lake Area. The recognition of three target areas along geological contacts demonstrates a favorable strata-bound environment and structure for gold mineralization. Future work should be comprised of; 1) A small 2-3 hole (600m) diamond drilling program to test gold potential of the mineralized shear zones at depth and along strike. 2) An orientation humus and B-horizon soil geochemical survey to assist with exploration for similar mineralization style in the surrounding area and for potential strike extensions of the zone to the east and west of the project area. 3) An orientation ground VLF-EM survey as a potential tool to assist with future exploration and definition of the zone.

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

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

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Markstay, Ontario
P0M 2G0

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

1. I have been a Senior Exploration Field Geologist for Trelawney Mining and Exploration Inc. since September 07, 2011.

2. I graduated with a B.Sc. (Hons) Major Degree in Geology & Geography from Brandon University in 2011.

3. I am a member of the Prospectors and Developers Association of Canada.

4. I am registered as a GIT with APGO.

5. I have worked as a Geologist for more than 4 years since my graduation from University.

6. I am responsible for the preparation of this report.

7. I have been involved in the exploration programs in the South Swayze West, Schist Lake Property, Yeo Township since early 2014 and was on site from November 12th, 2014 to March, 2016.

Dated the thirty first day of March, 2016.

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

STATEMENT OF QUALIFICATIONS

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

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

1. I am a graduate of Laurentian University's Earth Science Degree (B.Sc. Honors) program in 2012 and currently completing an Applied M.Sc Degree in Geology – Mineral Exploration at Laurentian University.

2. I have been working in the field of geology for more than 5 years since my graduation.

3. I am currently employed by Trelawney Mining & Exploration Inc., a wholly-owned subsidiary of lAMGOLD Corp. as a senior field exploration geologist since May 27, 2010.

4. I am a practicing member in good standing with the Association of Professional Geoscientists of Ontario (Member Number 2401). I am also a member of the PDAC, CIM and OPA.

5. Statements within this report are based on observations made in the field while under direct supervision of the mechanical stripping, sampling and detailed mapping exploration programs. I have no interest either direct or indirect pertaining to the properties included in this report, nor do I expect any.

Dated this March 31, 2016

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

Senior Field Geologist – Exploration
Trelawney Mining & Exploration Inc.
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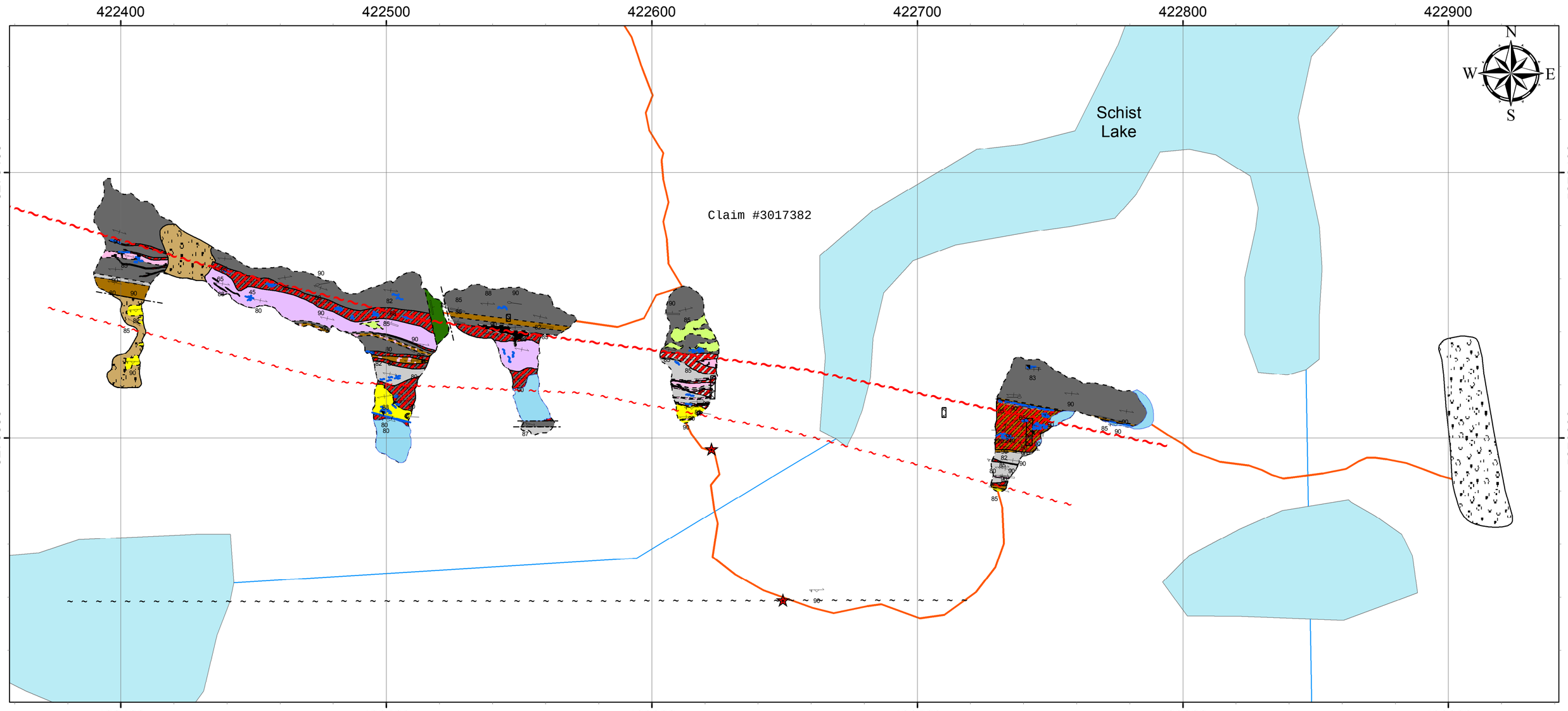
Tel: 705 207 8785

APPENDIX 1

South Swayze West - Schist Lake Property Detailed Geology Map



Schist Lake Mapping Legend

Geology Polygons

litho

- Arkose (minor clasts)
- Arkose Wacke (mixed)
- Carbonaceous Zone
- Conglomerate (matrix supported)
- Dirt and Rubble
- Historical Trench
- Interbedded Arkose-Wacke-Pebble Cong-Volcanics
- Intermediate Volcanic and Lapilli Tuff (mixed)
- Intermediate Volcanics (massive flows)
- Matchewan Dike
- Overburden and Till
- Pebble Conglomerate (matrix supported)
- Shear Zone
- Wacke
- Wacke + Carbonaceous Seam
- Water

Stripping Structure

Feature

- VNFXI - Veining
- LINEX - Lineation
- IGCBUI - Contact
- FOL1V - Foliation
- CLFAXI - Shearing

Stripping Lines

Feature

- Shearing Inferred
- South Shears
- Main Cryderman Shear
- Folding
- Quartz Veining
- CT Inferred

- Huffman Roads
- Stream Crossings

Feature

- Access Trail
- lakes_swayze
- rivers_swayze

Trelawney Augen Acquisition Corporation

TRELAWNEY
Mining and Exploration Inc.

Scale 1:1,100

25 12.5 0 25 50 75 100 Meters

APPENDIX 2

422400 422500 422600 422700

5270400 5270300

N W E S

Schist Lake

Claim #3017382

Stripping Area #3 West

Stripping Area #2 West

Stripping Area #1 West

Stripping Area #1 East

SCH-19 SCH-18 SCH-17 SCH-16 SCH-15 SCH-14 SCH-13 SCH-12 SCH-11 SCH-10 SCH-09 SCH-01 SCH-02 SCH-03 SCH-04 SCH-05 SCH-06 SCH-07 SCH-08

Trench #1 Trench #2 Trench #3 Trench #4

South Swayze West - Schist Lake Property
Sample Location Map

Schist Lake Mapping Legend

- 2015 Schist_Lake_Trench_Chip Samples
- 2014-2015_Schist_Lake Channel Samples
- 2015 Stripping_Surface Grab Samples
- Schist Lake Stripping Outlines Polygons
- Historical Trenches
- Huffman Roads

Feature

- Access Trail
- lakes_swayze
- rivers_swayze
- claims

Scale 1:400

25 12.5 0 25 50 Meters

Trelawney Augen Acquisition Corporation

TRELAWNEY Mining and Exploration Inc.

APPENDIX 3

2014 Schist Lake Channel Sampling Descriptions														
Date	**Geologist**	**Project Area**	**Property**	**Channel ID**	**Length (m)**	**UTM Easting**	**UTM Northing**	**Sample Number**	**Type**	**Lithology**	**Rock Code**	**Description**	**Au ppm**	**Certificate Number**
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-1	1	422615.00	5270326.00	162311	Channel	Pebble Conglomerate	11C5	Sulphides and aggregates and fracture fill stringers, rotated porphyroblasts of Quartz-Tourmaline.	0.02	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-1	1	422615.00	5270325.00	162313	Channel	Pebble Conglomerate	11C5	Sulphides and aggregates and fracture fill stringers, rotated porphyroblasts of Quartz-Tourmaline.	0.06	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-1	1	422615.00	5270324.00	162314	Channel	Pebble Conglomerate	11C5	Same as sample above.	0.01	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-1	0.5	422615.00	5270323.50	162315	Channel	Pebble Conglomerate	11C5	Sulphides and aggregates and fracture fill stringers, rotated porphyroblasts of Quartz-Tourmaline.	0.02	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-1	1	422615.00	5270322.50	162316	Channel	Pebble Conglomerate	11C5	Sulphides and aggregates and fracture fill stringers, rotated porphyroblasts of Quartz-Tourmaline.	0.17	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-1	1	422615.00	5270321.50	162317	Channel	Pebble Conglomerate	11C5	Same as sample above.	0.14	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-1	1	422615.00	5270320.50	162318	Channel	Wacke	6D	Slivers of Quartz-Tourmaline, sulphides and aggregates and fracture fill with > of Cpy, nit becoming more deformed.	0.19	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-1	1	422615.00	5270319.50	162319	Channel	Wacke	6D	Same as above with > slfn, 1% Aspy, unit is highly deformed with undulating cm scale folding more that other samples.	0.33	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270315.00	162343	Channel	Wacke	6D	Slivers of Quartz-Tourmaline, sulphides and aggregates and fracture fill with > of Cpy, nit becoming more deformed.	0.18	A14-08881

13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270314.00	162342	Channel	Argillite-Mudstone-Shale	6E	Carbonaceous Layer within sample interval.	0.13	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270313.00	162309	Channel	Wacke + Argillite	6D + 6E	Slivers of Tourmaline or possibly carbonaceous material throughout, Tr fuchsite.	0.03	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270312.00	162310	Channel	Wacke + Argillite	6D + 6E	Same as sample above.	0.04	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270311.00	162320	Channel	Wacke + Argillite	6D + 6E	Same as sample above	0.07	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270310.00	162293	Channel	Wacke + Argillite	6D + 6E	Massive pinched band of massive po with mnor aggregates of Py.	0.02	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270309.00	162294	Channel	Wacke + Argillite	6D + 6E	Same as sample above.	0.05	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270308.00	162295	Channel	Wacke + Argillite	6D + 6E	Same as sample above.	0.01	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270307.00	162296	Channel	Volcanoclastic	3J	Abundant mm scale flattened lapilli.	0.01	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270306.00	162297	Channel	Volcanoclastic	3J	mm scale milky white qtz-tourmaline veining, abundant lapilli similar to sample above.	0.11	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270305.00	162299	Channel	Volcanoclastic	3J	same as sample above with > fe-oxides and less minz boudinaged mm to cm scale qtz vng	0.13	A14-08881

13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270304.00	162300	Channel	Volcanoclastic	3J	Boudinaged mm to cm scale qtz vng, mm scale band of semi-mass Py + Po, otherwise same as sample above with Tr diss aspy.	0.68	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270303.00	162325	Channel	Volcanoclastic	3J	Abundant mm scale to cm scale smokey grey veining throughout >20%.	1.18	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270302.00	162326	Channel	Volcanoclastic	3J	Minor boudinaged mm to cm scale qtz vng, less deformed that sample above with higher Au grade, very little sulphide minz.	0.04	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270301.00	162327	Channel	Volcanoclastic	3J	Similar in altn style to sample above with less silica replacement and slightly more sulphides with Cpy concentrated marginal to and within qtz vng.	0.01	A14-08881
13/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-2	1	422647.00	5270300.00	162328	Channel	Volcanoclastic	3J	Same as sample above with increased sericite altn.	0.01	A14-08881
14/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-3	1	422692.00	5270317.00	162329	Channel	Arenaceous - Arenite-Arkose	6B	Less silica altn, increased carb altn along fotn and as mm scale veining, very little sulphide and deformation.	0.01	A14-08881
14/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-3	1	422692.00	5270316.00	162330	Channel	Arenaceous - Arenite-Arkose	6B	Same as sample above.	0.01	A14-08881
14/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-3	1	422692.00	5270315.00	162331	Channel	Arenaceous - Arenite-Arkose	6B	Same as sample above with less ser altn and increased sulphide aggregates with the presence of cpy and po.	0.14	A14-08881
14/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-3	1	422692.00	5270314.00	162332	Channel	Arenaceous - Arenite-Arkose	6B	Same as sample above.	0.01	A14-08881
14/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-3	1	422692.00	5270313.00	162333	Channel	Arenaceous - Arenite-Arkose	6B	Cm Scale Qtz-Fe-Carb vng with concentration of Py marginal to vein.	0.17	A14-08881

14/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-3	1	422692.00	5270312.00	162334	Channel	Arenaceous - Arenite-Arkose	6B	Same as sample above.	0.49	A14-08881
14/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-3	1	422692.00	5270311.00	162335	Channel	Arenaceous - Arenite-Arkose	6B	Less sericite altn in sample with increased sulphide % along with presence of minor cpy + po + aspy, sample appears to be slightly more deformed with boudinaged qtz and qtz-carb vng.	0.77	A14-08881
14/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-3	1	422692.00	5270310.00	162337	Channel	Arenaceous - Arenite-Arkose	6B	Same as sample above with increased Aspy content.	0.22	A14-08881
14/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-3	1	422692.00	5270309.00	162338	Channel	Arenaceous - Arenite-Arkose	6B	Same as sample above.	0.14	A14-08881
14/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-3	1	422692.00	5270308.00	162339	Channel	Wacke + Argillite	6D + 6E	Increased Py content with minor fuchsite altn, increased carb and silica altn to samples above, thin mm laminations of carbonaceous material, no visible aspy minz.	0.05	A14-08881
14/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-3	1	422692.00	5270307.00	162340	Channel	Volcanoclastic	3J	Sample looks more fresh with less altn, stronger pervasive chl altn and less slfn-carb-ser altn, sample is less deformed, looks like a different horizon to samples previous, sediments/mixed epiclastic/lapilli tuff.	0.04	A14-08881
14/11/2014	Neil Kennedy	South Swayze West	Schist Lake	SCH-3	1	422692.00	5270306.00	162341	Channel	Volcanoclastic	3J	Sample same as above.	0.04	A14-08881

2015 Schist Lake Trench Chip Sampling Descriptions														
Date	**Geologist**	**Project Area**	**Property**	**Trench ID**	**Sample Length (m)**	**UTM Easting**	**UTM Northing**	**Sample Number**	**Type**	**Lithology**	**Rock Code**	**Description**	**Au ppm**	**Certificate Number**
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270323.00	418860	Chip	Pebble Conglomerate	11C5	Intensely weathered and oxidized, cannot determine minz style or % along with any distinguishable alteration style or intensity.	0.034	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270322.50	418861	Chip	Mixed Wacke Volcanoclatics?	11C5 + 3J	Smokey Qtz porphyroblasts and lapilli.	0.049	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270322.00	418863	Chip	Mixed Wacke and Conglomerate	11C5 + 6D	Similar to sample above.	0.047	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270321.50	418864	Chip	Mixed Wacke and Conglomerate	11C5 + 6D	Strongly weathered, sample looks similar to sample above, possible > Aspy content, layers of black carbonaceous material in sample.	0.101	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270321.00	418865	Chip	Mixed Wacke and Conglomerate	11C5 + 6D	Same as sample above.	0.039	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270320.50	418866	Chip	Mixed Wacke and Conglomerate	11C5 + 6D	Mainly less altered black carbonaceous material with increased Py content and no visible Aspy.	0.03	A15-05594

08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270320.00	418867	Chip	Mixed Wacke and Conglomerate	11C5 + 6D	Minor carbonaceous material with trace cpy aggregates.	0.024	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270319.50	418868	Chip	Mixed Wacke and Conglomerate	11C5 + 6D	Strongly weathered making it difficult to see sulphides or alteration.	0.116	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270319.00	418869	Chip	Mixed Wacke and Conglomerate	11C5 + 6D	Strongly weathered making it difficult to see sulphides or alteration.	0.017	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270318.50	418870	Chip	Pebble Conglomerate	11C5	Sample does not look very altered with only minor amounts of diss py.	0.008	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270318.00	418871	Chip	Pebble Conglomerate	11C5	Same as sample above.	0.014	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270317.50	418872	Chip	Mixed Wacke and Conglomerate	11C5 + 6D	Strongly weathered and oxidized with abundant sulphur and fe-oxides some py minz visible with areas showing strong slfn.	0.117	A15-05594

08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270317.00	418873	Chip	Mixed Wacke and Conglomerate	11C5 + 6D	Intensely silicified with diss cpy and aspy throughout, mm to cm scale semi-massive bnds of py and possible po, mnor qtz/qtz-tourmaline veining, strongly oxidized near sulphide bands.	0.256	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270316.50	418875	Chip	Mixed Wacke and Conglomerate	11C5 + 6D	Intensely weathered and oxidized, cannot determine minz style or % along with any distinguishable alteration style or intensity.	0.086	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270316.00	418876	Chip	Mixed Wacke and Conglomerate	11C5 + 6D	Intensely weathered and oxidized, cannot determine minz style or % along with any distinguishable alteration style or intensity.	0.043	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270315.50	418877	Chip	Mixed Wacke and Conglomerate	11C5 + 6D	30-40% of sample is carb and qtz-carb veining mm scale // to fotn/shearing.	0.14	A15-05594

08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #1	0.5	422623.00	5270315.00	418878	Chip	Wacke	6D	Intensely weathered and oxidized, cannot determine minz style or % along with any distinguishable alteration style or inensity	0.06	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #2	0.5	422546.00	5270346.00	418879	Chip	Conglomerate	11C5	5cm wide smokey qtz vng within the sample, abundant fe-oxides in veining with no visible minz in veining.	0.116	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #2	0.5	422546.00	5270345.50	418880	Chip	Argillite-Mudstone-Shale	6E	Sample is grey black in color and massive, highly oxidized and weathered cannot determine minz or altn, could be carbonaceous material?	0.146	A15-05594
08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #2	0.5	422546.00	5270345.00	418881	Chip	Argillite-Mudstone-Shale	6E	Sample is grey black in color and massive, highly oxidized and weathered cannot determine minz or altn, could be carbonaceous material?	0.052	A15-05594

08/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #2	0.5	422546.00	5270344.50	418882	Chip	Argillite-Mudstone-Shale	6E	Sample is grey black in color and massive, highly oxidized and weathered cannot determine minz or altn, could be carbonaceous material?	0.036	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270307.00	418891	Chip	Arenaceous - Arenite-Arkose	6B	Sample is strongly weathered and oxidized some minz and altn is clear.	0.177	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270306.50	418892	Chip	Arenaceous - Arenite-Arkose	6B	Sample is moderately oxidized and weathered some minz and altn is clear.	0.268	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270306.00	418893	Chip	Arenaceous - Arenite-Arkose	6B	Mnor diss po also in the sample.	0.03	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270305.50	418894	Chip	Arenaceous - Arenite-Arkose	6B	Sample is similar in altn style to sample above.	0.124	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270305.00	418895	Chip	Arenaceous - Arenite-Arkose	6B	Intensely weathered and oxidized, cannot determine minz style or % along with any distinguishable alteration style or intensity.	0.45	A15-05594

09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270304.50	418896	Chip	Arenaceous - Arenite-Arkose	6B	Strongly silicified throughout and sheared + deformed.	0.128	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270304.00	418897	Chip	Arenaceous - Arenite-Arkose	6B	Sample similar to sample above.	0.017	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270303.50	418899	Chip	Arenaceous - Arenite-Arkose	6B	Sample is strongly weathered and oxidized some minz and altn is clear.	0.01	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270303.00	418900	Chip	Arenaceous - Arenite-Arkose	6B	Intensely weathered and oxidized, cannot determine minz style or % along with any distinguishable alteration style or intensity.	0.049	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270302.50	402214	Chip	Arenaceous - Arenite-Arkose	6B	Intensely weathered and oxidized, cannot determine minz style or % along with any distinguishable alteration style or intensity.	0.046	A15-05594

09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270302.00	402215	Chip	Arenaceous - Arenite-Arkose	6B	Intensely weathered and oxidized, cannot determine minz style or % along with any distinguishable alteration style or intensity.	0.305	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270301.50	402216	Chip	Arenaceous - Arenite-Arkose	6B	Intensely weathered and oxidized, cannot determine minz style or % along with any distinguishable alteration style or intensity.	0.318	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270301.00	402217	Chip	Arenaceous - Arenite-Arkose	6B	Intensely weathered and oxidized, cannot determine minz style or % along with any distinguishable alteration style or intensity.	0.152	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270300.50	402218	Chip	Arenaceous - Arenite-Arkose	6B	Strongly weathered making it difficult to see sulphides or alteration.	0.266	A15-05594

09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270300.00	402219	Chip	Arenaceous - Arenite-Arkose	6B	Strongly silicified throughout with strong deformation, appears to be abundant Cpy and Py aggregates with weak carb altn and minor Aspy.	0.368	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270299.50	402220	Chip	Arenaceous - Arenite-Arkose	6B	Intensely weathered and oxidized, cannot determine minz style or % along with any distinguishable alteration style or intensity.	0.51	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270299.00	402221	Chip	Arenaceous - Arenite-Arkose	6B	Sample is strongly weathered and oxidized making it hard to determine minz or altn, 5cm wide qtz-carb vng with fuchsite altn marginal to veining, sample appears to be moderately silicified.	0.67	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270298.50	402222	Chip	Arenaceous - Arenite-Arkose	6B	Intensely weathered and oxidized, cannot determine minz style or % along with any distinguishable alteration style or intensity.	0.529	A15-05594

09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270298.00	402223	Chip	Arenaceous - Arenite-Arkose	6B	Intensely weathered and oxidized, cannot determine minz style or % along with any distinguishable alteration style or intensity.	0.173	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #4	0.5	422742.00	5270297.50	402225	Chip	Arenaceous - Arenite-Arkose	6B	Stretched mm scale boudinaged qtz vng throughout the sample // to fotn/shearing.	0.009	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #3	0.5	422710.00	5270311.00	418883	Chip	Arenaceous - Arenite-Arkose	6B	Abundant 70% of sample is Qtz veining cm to mm scale. Sample is strongly weathered making it difficult to see clearly the minz and altn.	0.22	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #3	0.5	422710.00	5270310.50	418884	Chip	Arkose + Argillite	6B + 6E	Sample is similar to sample described above with less qtz vng and some black bands of carbonaceous material.	0.293	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #3	0.5	422710.00	5270310.00	418885	Chip	Argillite	6E	Highly oxidized and weathered black carbonaceous material.	0.132	A15-05594

09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #3	0.5	422710.00	5270309.50	418887	Chip	Arkose + Argillite	6B + 6E	Highly oxidized and weathered with mnor bands of black carbonaceous material.	0.095	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #3	0.5	422710.00	5270309.00	418888	Chip	Arenaceous - Arenite-Arkose	6B	Strongly weathered making it difficult to see sulphides or alteration.	0.096	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #3	0.5	422710.00	5270308.50	418889	Chip	Arenaceous - Arenite-Arkose	6B	Same as sample above.	0.035	A15-05594
09/07/2015	Neil Kennedy	South Swayze West	Schist Lake	Trench #3	0.5	422710.00	5270308.00	418890	Chip	Arenaceous - Arenite-Arkose	6B	Sample is strongly deformed and folded.	0.02	A15-05594

2015 Schist Lake Surface Grab Sampling Descriptions												
Date	**Geologist**	**Project Area**	**Property**	**UTM Easting**	**UTM Northing**	**Sample Number**	**Type**	**Lithology**	**Rock Code**	**Description**	**Au ppm**	**Certificate Number**
01/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422405.00	5270330.27	402231	Grab	Volcanoclastic	3J	Moderately silcified, minor qtz-amphibole stockwork, weak carb altn and 1% diss py > aspy.	0.01	A15-08287
01/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422406.73	5270347.14	402232	Grab	Volcanoclastic	3J	Moderately silcified, minor qtz-amphibole stockwork, weak carb altn and 1% diss py > aspy.	0.01	A15-08287
01/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422403.76	5270372.63	402233	Grab	Mixed Wacke and Pebble Conglomerate	6D + 11C5	Silicifed with 20-43% qtz-amphibole veining, mod to strong pervasive carb altn, 5-10% banded semi-mass and diss aspy > py > po, taken along western strike extent of Main Cryderman Shear with shearzone pinching to the west.	0.35	A15-08287
01/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422413.57	5270369.17	402234	Grab	Mixed Wacke and Pebble Conglomerate	6D + 11C5	Silicifed with 20-30% qtz-amphibole veining, mod to strong pervasive carb altn, 10-15% banded semi-mass and diss aspy > py > po, taken along western strike extent of Main Cryderman Shear with shearzone pinching to the west.	0.23	A15-08287
01/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422409.48	5270372.67	402235	Grab	Mixed Wacke and Pebble Conglomerate	6D + 11C5	Silicifed with 30-40% qtz-amphibole veining, mod to strong pervasive carb altn, 20-30% banded semi-mass and diss aspy > py > po, taken along western strike extent of Main Cryderman Shear with shearzone pinching to the west.	1.09	A15-08287
01/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422468.79	5270353.76	402237	Grab	Mixed Wacke and Pebble Conglomerate	6D + 11C5	Silicifed with 30-40% qtz-amphibole veining, mod to strong pervasive carb altn, 20-30% banded semi-mass and diss aspy > py > po, taken along Main Cryderman Shear with shearzone.	0.12	A15-08287
01/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422506.56	5270304.13	402238	Grab	Volcanoclastic	3J	Intensely silicified, 50-60% qtz-amphibole stockwork veining, strong carb altn with 4-5% udrl aspy > py > po taken near south shears.	0.02	A15-08287
01/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422509.01	5270301.43	402239	Grab	Volcanoclastic	3J	Intensely silicified, 60-80% qtz-amphibole stockwork veining, strong carb altn with 10-20% udrl aspy > py > po.	0.45	A15-08287

01/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422558.60	5270297.99	402240	Grab	Pebble Conglomerate	11C5	Weakly silicified, weak carb altn with 1% diss py +- po.	0.01	A15-08287
02/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422617.04	5270292.44	402241	Grab	Volcanoclastic	3J	Moderatly silicified, moderate carb altn with 1-2% diss aspy > py +- po.	0.01	A15-08287
02/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422626.52	5270286.98	402242	Grab	Volcanoclastic	3J	Weakly silicified, weak carb altn with 1% diss py +- po.	0.02	A15-08287
02/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422623.03	5270267.57	402243	Grab	Volcanoclastic	3J	Unaltered fresh reworked volcanoclastic, no visible minz, very weak fracture hosted carb altn.	0.01	A15-08287
02/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422620.40	5270250.93	402244	Grab	Volcanoclastic	3J	Unaltered fresh reworked volcanoclastic, no visible minz, very weak fracture hosted carb altn.	0.01	A15-08287
02/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422640.92	5270244.10	402245	Grab	Volcanoclastic	3J	Moderatly silicified, with increased shear texture, increase carb altn with 1-2% diss aspy > py +- po.	0.01	A15-08287
02/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422731.76	5270311.59	402246	Grab	Arenaceous - Arenite-Arkose	6B	Intensely silicified with 60% qtz-amphibole shear hosted veining, near contact with conglomerate to the north, 20% semi-mass to mass po > py > aspy.	1.84	A15-08287
02/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422738.13	5270309.73	402247	Grab	Arenaceous - Arenite-Arkose	6B	Intensely silicified with 60% shear hosted qtz-amphibole veining, near contact with conglomerate to the north, 10% semi-mass to mass po > py.	0.01	A15-08287

02/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422736.50	5270305.86	402249	Grab	Arenaceous - Arenite-Arkose	6B	Intensely silicified with 10-20% qtz-amphibole stockwork, 2-3% diss aspy > py south of contact with conglomerate.	0.39	A15-08287
02/09/2015	Neil Kennedy	South Swayze West	Schist Lake	422731.56	5270307.93	402250	Grab	Arenaceous - Arenite-Arkose	6B	Intensely silicified with 10-20% qtz-amphibole stockwork, 2-3% diss aspy > py south of contact with conglomerate.	0.58	A15-08287

2015 Schist Lake Channel Sampling Descriptions														
Date	**Geologist**	**Project Area**	**Property**	**Channel ID**	**Length (m)**	**UTM Easting**	**UTM Northing**	**Sample Number**	**Type**	**Lithology**	**Rock Code**	**Description**	**Au ppm**	**Certificate Number**
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-4	0.5	422734.96	5270285.98	424701	Channel	Pebble Conglomerate	11C5	Weakly silicified with minor shearing, weak to mod carb altn and 1% diss py > aspy, shoulder sample to south shears.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-4	0.5	422734.96	5270285.48	424702	Channel	Wacke	6D	Moderately silicified with strong carb atln and 2-3% qtz/qtz-amphibole veining, strongly sheared with 2-3% diss aspy > po > py +- tr cpy.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-4	0.5	422734.96	5270284.98	424703	Channel	Wacke	6D	Moderately silicified with strong carb atln and 2-3% qtz/qtz-amphibole veining, strongly sheared with 2-3% diss aspy > po > py +- tr cpy.	0.04	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-4	0.5	422734.96	5270284.48	424704	Channel	Wacke	6D	Moderately silicified with strong carb atln and 2-3% qtz/qtz-amphibole veining, strongly sheared with 2-3% diss aspy > po > py +- tr cpy.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-4	0.5	422734.96	5270283.98	424705	Channel	Wacke	6D	Moderately silicified with strong carb atln and 2-3% qtz/qtz-amphibole veining, strongly sheared with 2-3% diss aspy > po > py +- tr cpy.	0.02	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-4	0.5	422734.96	5270283.48	424706	Channel	Wacke	6D	Moderately silicified with strong carb atln and 2-3% qtz/qtz-amphibole veining, strongly sheared with 2-3% diss aspy > po > py +- tr cpy.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-4	0.5	422734.96	5270282.98	424707	Channel	Pebble Conglomerate	11C5	Weakly silicified with minor shearing, weak to mod carb altn and 1% diss py > aspy, shoulder sample to south shears.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-5	0.5	422738.32	5270289.94	424708	Channel	Pebble Conglomerate	11C5	Weakly silicified with minor shearing, weak to mod carb altn and 1% diss py > aspy, shoulder sample to south shears.	0.01	A15-08287

11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-5	0.5	422738.32	5270289.44	424709	Channel	Pebble Conglomerate	11C5	Moderately silicified with strong carb atln and 2-3% qtz/qtz-amphibole veining, strongly sheared with 1-2% diss aspy > po > py.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-5	0.5	422738.32	5270288.94	424710	Channel	Pebble Conglomerate	11C5	Moderately silicified with strong carb atln and 2-3% qtz/qtz-amphibole veining, strongly sheared with 1-2% diss aspy > po > py.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-5	0.5	422738.32	5270288.44	424711	Channel	Pebble Conglomerate	11C5	Moderately silicified with strong carb atln and 2-3% qtz/qtz-amphibole veining, strongly sheared with 1-2% diss aspy > po > py.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-5	0.5	422738.32	5270287.94	424713	Channel	Pebble Conglomerate	11C5	Weakly silicified with minor shearing, weak to mod carb altn and 1% diss py > aspy, shoulder sample to south shears.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270307.74	424714	Channel	Conglomerate	11C5	Weakly silicified with minor carb altn, 1-2% diss aspy > po > py with no veining, weakly sheared shoulder sample to Main Cryderman Shear.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270307.24	424715	Channel	Conglomerate	11C5	Moderately silicified with moderate carb altn, 1-2% diss aspy > po > py with no veining, weakly sheared shoulder sample to Main Cryderman Shear.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270306.74	424716	Channel	Arenaceous - Arenite-Arkose	6B	Strongly silicified with moderate carb altn, no veining, 2-3% diss aspy > po > py, very weak fuchsite altn.	0.02	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270306.24	424717	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, 10-20% qtz amphibole shear veining, 5-10% semi-mass to massive py > po > aspy, weak fuchsite altn and strongly sheared.	0.34	A15-08287

11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270305.74	424718	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, 10-20% qtz amphibole shear veining, 5-10% semi-mass to massive py > po > aspy, weak fuchsite altn and strongly sheared.	0.45	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270305.24	424719	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, 10-20% qtz amphibole shear veining, 5-10% semi-mass to massive py > po > aspy, weak fuchsite altn and strongly sheared.	0.42	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270304.74	424720	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.02	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270304.24	424721	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.08	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270303.74	424722	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, 10-20% qtx-amphibole stockwork veining,4-5% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.93	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270303.24	424723	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.03	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270302.74	424725	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.08	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270302.24	424726	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.06	A15-08287

11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270301.74	424727	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270301.24	424728	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270300.74	424729	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270300.24	424730	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270299.74	424731	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.03	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270299.24	424732	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270298.74	424733	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270298.24	424734	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.01	A15-08287

11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270297.74	424735	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.07	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270297.24	424737	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, no veining,1-2% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	0.03	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270296.74	424738	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, 10-20% qtx-amphibole stockwork veining,4-5% diss aspy > py +- po +- cpy, strong fuchsite altn and strongly sheared.	0.17	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270296.24	424739	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, 10-20% qtx-amphibole stockwork veining,4-5% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	1.14	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270295.74	424740	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, 10-20% qtx-amphibole stockwork veining,4-5% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	1.73	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270295.24	424741	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, 10-20% qtx-amphibole stockwork veining,4-5% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	1.05	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270294.74	424742	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, 10-20% qtx-amphibole stockwork veining,4-5% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	1.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270294.24	424743	Channel	Arenaceous - Arenite-Arkose	6B	Intensely silicified with strong carb altn, 10-20% qtx-amphibole stockwork veining,4-5% diss aspy > py +- po +- cpy, moderate fuchsite altn and strongly sheared.	1.42	A15-08287

11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270293.74	424744	Channel	Arenaceous - Arenite-Arkose	6B	Strongly silicified with moderate carb altn, no veining, 2-3% diss aspy > po > py, very weak fuchsite altn.	0.02	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270293.24	424745	Channel	Pebble Conglomerate	11C5	Moderately silicified with moderate carb altn, 1-2% diss aspy > po > py with no veining, weakly sheared shoulder sample to Main Cryderman Shear.	0.01	A15-08287
11/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-6	0.5	422737.35	5270292.74	424746	Channel	Pebble Conglomerate	11C5	Weakly silicified with minor shearing, weak to mod carb altn and 1% diss py > aspy, shoulder sample to south shears.	0.01	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-7	0.5	422745.71	5270303.07	424747	Channel	Quartz Vein	QTZVN	Flat lying smokey qtz vein with 1% diss py +- cpy +- aspy.	1.04	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-7	0.5	422745.71	5270302.57	424749	Channel	Quartz Vein	QTZVN	Flat lying smokey qtz vein with 1% diss py +- cpy +- aspy.	1.13	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-8	0.5	422657.98	5270243.43	424750	Channel	Volcanoclastic	3J	Strongly silicified, moderate pervasive carbonate altn, 1-2% diss py > aspy +- po, 1-2% qtz-amphibole veining, moderate to strongly sheared, suspected "south zone".	0.01	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-8	0.5	422657.98	5270242.93	424751	Channel	Volcanoclastic	3J	Strongly silicified, moderate pervasive carbonate altn, 1-2% diss py > aspy +- po, 1-2% qtz-amphibole veining, moderate to strongly sheared, suspected "south zone".	0.01	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-8	0.5	422657.98	5270242.43	424752	Channel	Volcanoclastic	3J	Strongly silicified, moderate pervasive carbonate altn, 1-2% diss py > aspy +- po, 1-2% qtz-amphibole veining, moderate to strongly sheared, suspected "south zone".	0.01	A15-08287

12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-9	0.5	422614.82	5270317.59	424753	Channel	Wacke	6D	Sheared wacke shoulder sample to south shears, mod carb atln and mod silicification, 1-2% diss py > po +- cpy, 1-2% qtz veining.	0.04	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-9	0.5	422614.82	5270317.09	424754	Channel	Pebble Conglomerate	11C5	Itensely silicified, primary clastic texture lost, intenesly sheared with 2-3% aspy > py > po, 2-5% veining.	0.04	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-9	0.5	422614.82	5270316.59	424755	Channel	Pebble Conglomerate	11C5	Itensely silicified, primary clastic texture lost, intenesly sheared with 2-3% aspy > py > po, 2-5% veining, moderate fuchsite altn.	0.19	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-9	0.5	422614.82	5270316.09	424756	Channel	Pebble Conglomerate	11C5	Itensely silicified, primary clastic texture lost, intenesly sheared with 2-3% aspy > py > po, 2-5% veining.	0.01	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-9	0.5	422614.82	5270315.59	424757	Channel	Pebble Conglomerate	11C5	Itensely silicified, primary clastic texture lost, intenesly sheared with 2-3% aspy > py > po, 2-5% veining.	0.01	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-9	0.5	422614.82	5270315.09	424758	Channel	Wacke	6D	Strongly sheared, intensely silicified, 2-3% diss po > py, no veining, moderate carb altn.	0.07	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-9	0.5	422614.82	5270314.59	424759	Channel	Wacke	6D	Strongly sheared, intensely silicified, 4-5% diss aspy > po > py, 5-10% qtz-amphibole veining, strong carb altn.	0.55	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-9	0.5	422614.82	5270314.09	424760	Channel	Pebble Conglomerate	11C5	Weakly silicified, moderate carb atln, 2-4% diss aspy > py > po +- cpy, 2-5% qtz veining, mod fuchsite altn	0.14	A15-08287

12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-9	0.5	422614.82	5270313.59	424761	Channel	Pebble Conglomerate	11C5	Weakly silicified, moderate carb atln, 6-8% diss aspy > py > po +- cpy, 2-5% qtz veining, mod fuchsite altn	0.5	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-9	0.5	422614.82	5270313.09	424763	Channel	Pebble Conglomerate	11C5	Weakly silicified, moderate carb atln, 6-8% diss aspy > py > po +- cpy, 2-5% qtz veining, mod fuchsite altn	0.4	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-9	0.5	422614.82	5270312.59	424764	Channel	Wacke	6D	Weakly slicified with mod chl-carb altn, no veining, 1-2% diss py > po.	0.07	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-9	0.5	422614.82	5270312.09	424765	Channel	Wacke	6D	Weakly slicified with mod chl-carb altn, no veining, 1-2% diss py > po.	0.01	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270331.05	424766	Channel	Pebble Conglomerate	11C5	Intesely silicified and sheared with clastic texture lost, mod to strong fuchsite altn, 10-20% qtz-amphibole veining with diss to semi-mass py > aspy > po +- cpy, mod to strong carb altn.	0.91	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270330.55	424767	Channel	Pebble Conglomerate	11C5	Intesely silicified and sheared with clastic texture lost, mod to strong fuchsite altn, 10-20% qtz-amphibole veining with diss to semi-mass py > aspy > po +- cpy, mod to strong carb altn.	0.62	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270330.05	424768	Channel	Pebble Conglomerate	11C5	Moderate silicification and weak to mod shearing, weak carb and 1-2% diss py > po, no veining.	0.02	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270329.55	424769	Channel	Pebble Conglomerate	11C5	Moderate silicification and weak to mod shearing, weak carb and 1-2% diss py > po, no veining.	0.01	A15-08287

12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270329.05	424770	Channel	Pebble Conglomerate	11C5	Intesely silicified and sheared with clastic texture lost, mod to strong fuchsite altn, 10-20% qtz-amphibole veining with diss to semi-mass py > aspy > po +- cpy, mod to strong carb altn, shoulder	0.57	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270328.55	424771	Channel	Wacke + Argillite	6D + 6E	Moderaterately silcified and weakly sheared with 1% diss py, no veining, very weak carb altn, minor cm scale carbonaceous interbedding.	0.01	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270328.05	424772	Channel	Wacke + Argillite	6D + 6E	Strongly silcified and strongly sheared with 2-3% diss py > aspy > po, 2-5% qtz/atz-amphibole veining,mod to strong carb altn, minor cm scale carbonaceous/graphitic	0.16	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270327.55	424773	Channel	Pebble Conglomerate	11C5	Strongly silicified with moderate carb altn, 3-5% qtz-apmhibole stockwork veins with 2-5% aspy > po > py, mionor fuchsite altn.	1.2	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270327.05	424775	Channel	Pebble Conglomerate	11C5	Strongly silicified with moderate carb altn, 3-5% qtz-apmhibole stockwork veins with 2-5% aspy > po > py, mionor fuchsite altn.	0.67	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270326.55	424776	Channel	Pebble Conglomerate	11C5		0.05	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270326.05	424777	Channel	Pebble Conglomerate	11C5	Strongly silicified with moderate carb altn, 2-3% qtz-apmhibole stockwork veins with 2-3% aspy > po > py, mionor fuchsite altn.	0.31	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270325.55	424778	Channel	Pebble Conglomerate	11C5	Weakly silicified with weak carb altn and weakly sheared, 1% diss py +- po, no veining.	0.07	A15-08287

12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270325.05	424779	Channel	Pebble Conglomerate	11C5	Weakly silicified with moderate carb altn and moderately sheared, 2-3% diss po +- aspy, 2% qtz-amhibole stockwork veining..	0.3	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270324.55	424780	Channel	Pebble Conglomerate	11C5	Weakly silicified with weak carb altn and weakly sheared, 1% diss py +- po, no veining.	0.03	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270324.05	424781	Channel	Pebble Conglomerate	11C5	Weakly silicified with weak carb altn and weakly sheared, 1% diss py +- po, no veining.	0.01	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270323.55	424782	Channel	Pebble Conglomerate	11C5	Weakly silicified with weak carb altn and weakly sheared, 1% diss py +- po, no veining.	0.02	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270323.05	424783	Channel	Pebble Conglomerate	11C5	Weakly silicified with weak carb altn and weakly sheared, 1% diss py +- po, no veining.	0.01	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270322.55	424784	Channel	Pebble Conglomerate	11C5	Weakly silicified with weak carb altn and weakly sheared, 1% diss py +- po, no veining.	0.07	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270322.05	424785	Channel	Pebble Conglomerate	11C5	Weakly silicified with moderate carb altn and moderately sheared, 2-3% diss po +- aspy, 2% qtz-amhibole stockwork veining..	0.13	A15-08287
12/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-10	0.5	422613.79	5270321.55	424787	Channel	Wacke + Argillite	6D + 6E	Fresh weakly altered, no visible sulphides or veining, weak fotn // carb altn.	0.01	A15-08287

13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270332.23	424788	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270331.73	424789	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270331.23	424790	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270330.73	424791	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270330.23	424792	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270329.73	424793	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270329.23	424794	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270328.73	424795	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287

13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270328.23	424796	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270327.73	424797	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270327.23	424799	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270326.73	424800	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270326.23	424801	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270325.73	424802	Channel	Mixed Arkose + Wacke	6B + 6D	Moderate silicification and mod carb altn, 1-2% diss py +- po with 1% qtz barren stockwork veining.	0.02	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270325.23	424803	Channel	Mixed Arkose + Wacke	6B + 6D	Moderate silicification and mod carb altn, 1-2% diss py +- po with 1% qtz barren stockwork veining.	0.02	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270324.73	424804	Channel	Mixed Arkose + Wacke	6B + 6D	Moderate silicification and mod carb altn, 1-2% diss py +- po with 1% qtz barren stockwork veining.	0.01	A15-08287

13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270324.23	424805	Channel	Mixed Arkose + Wacke	6B + 6D	Moderate silicification and mod carb altn, 1-2% diss py +- po with 1% qtz barren stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270323.73	424806	Channel	Mixed Arkose + Wacke	6B + 6D	Moderate silicification and mod carb altn, 1-2% diss py +- po with 1% qtz barren stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-11	0.5	422550.41	5270323.23	424807	Channel	Mixed Arkose + Wacke	6B + 6D	Moderate silicification and mod carb altn, 1-2% diss py +- po with 1% qtz barren stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270340.39	424808	Channel	Argillite-Mudstone-Shale	6E	Carbonaceous/graphitic lense deformed and slumped, oxidized with tr diss sulphides (py + po), no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270339.89	424809	Channel	Argillite-Mudstone-Shale	6E	Carbonaceous/graphitic lense deformed and slumped, oxidized with tr diss sulphides (py + po), no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270339.39	424810	Channel	Argillite-Mudstone-Shale	6E	Carbonaceous/graphitic lense deformed and slumped, oxidized with tr diss sulphides (py + po), no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270338.89	424811	Channel	Argillite-Mudstone-Shale	6E	Carbonaceous/graphitic lense deformed and slumped, oxidized with tr diss sulphides (py + po), no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270338.39	424813	Channel	Argillite-Mudstone-Shale	6E	Carbonaceous/graphitic lense deformed and slumped, oxidized with tr diss sulphides (py + po), no veining.	0.01	A15-08287

13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270337.89	424814	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270337.39	424815	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270336.89	424816	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270336.39	424817	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270335.89	424819	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270335.39	424820	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270334.89	424821	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270334.39	424822	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287

13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270333.89	424823	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.04	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270333.39	424825	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-12	0.5	422546.98	5270332.89	424826	Channel	Mixed Arkose + Wacke	6B + 6D	Weakly silicified, weak carb altn, 1% diss py +- po, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270312.14	424827	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270311.64	424828	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270311.14	424829	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270310.64	424830	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270310.14	424831	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287

13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270309.64	424832	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270309.14	424833	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270308.64	424834	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270308.14	424835	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270307.64	424837	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270307.14	424838	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270306.64	424839	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270306.14	424840	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287

13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270305.64	424841	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 1-2% diss udrl aspy + py +- po, minor 1-2% qtz-amphibole stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270305.14	424842	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 2-4% diss udrl aspy + py +- po, minor 3-5% qtz-amphibole stockwork veining.	0.02	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-13	0.5	422506.22	5270304.64	424843	Channel	Volcanoclastic	3J	Strongly sheared, intensely silicified, mod fuchsite and carb altn, 2-4% diss udrl aspy + py +- po, minor 3-5% qtz-amphibole stockwork veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270332.61	424844	Channel	Conglomerate	11C5	Moderate silicifiaction and weak carb altn, 1-2% diss py + po +- aspy, weakly sheared, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270332.11	424845	Channel	Conglomerate	11C5	Moderate silicifiaction and weak carb altn, 1-2% diss py + po +- aspy, weakly sheared, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270331.61	424846	Channel	Wacke + Argillite	6D + 6E	Strongly sheared mixed wacke and cm scale carbonaceous/graphitic cm scale interbedding, 2-5% qtz veining, weak silicification and carb altn, 1-2% diss py + po +- aspy.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270331.11	424847	Channel	Wacke + Argillite	6D + 6E	Strongly sheared mixed wacke and cm scale carbonaceous/graphitic cm scale interbedding, 2-5% qtz veining, weak silicification and carb altn, 1-2% diss py + po +- aspy.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270330.61	424849	Channel	Wacke + Argillite	6D + 6E	Weakly sheared mized wacke and cm scale carbonaceous graphitic lenses cm scale interbedding, weak carb altn and very weak slfn, mnor qtz veining 1% with 1% diss py + po.	0.01	A15-08287

13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270330.11	424850	Channel	Wacke + Argillite	6D + 6E	Weakly sheared mixed wacke and cm scale carbonaceous graphitic lenses cm scale interbedding, weak carb altn and very weak slfn, mnor qtz veining 1% with 1% diss py + po.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270329.61	424851	Channel	Wacke + Argillite	6D + 6E	Weakly sheared mixed wacke and cm scale carbonaceous graphitic lenses cm scale interbedding, weak carb altn and very weak slfn, mnor qtz veining 1% with 1% diss py + po.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270329.11	424852	Channel	Wacke + Argillite	6D + 6E	Weakly sheared mixed wacke and cm scale carbonaceous graphitic lenses cm scale interbedding, weak carb altn and very weak slfn, mnor qtz veining 1% with 1% diss py + po.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270328.61	424853	Channel	Wacke + Argillite	6D + 6E	Weakly sheared mixed wacke and cm scale carbonaceous graphitic lenses cm scale interbedding, weak carb altn and very weak slfn, mnor qtz veining 1% with 1% diss py + po.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270328.11	424854	Channel	Wacke + Argillite	6D + 6E	Weakly sheared mixed wacke and cm scale carbonaceous graphitic lenses cm scale interbedding, weak carb altn and very weak slfn, mnor qtz veining 1% with 1% diss py + po.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270327.61	424855	Channel	Wacke + Argillite	6D + 6E	Weakly sheared mixed wacke and cm scale carbonaceous graphitic lenses cm scale interbedding, weak carb altn and very weak slfn, mnor qtz veining 1% with 1% diss py + po.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270327.11	424856	Channel	Wacke + Argillite	6D + 6E	Strongly sheared mixed wacke and cm scale carbonaceous/graphitic cm scale interbedding, 2-5% qtz veining, weak silicification and carb altn, 1-2% diss py + po +- aspy.	0.03	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270326.61	424857	Channel	Wacke + Argillite	6D + 6E	Strongly sheared mixed wacke and cm scale carbonaceous/graphitic cm scale interbedding, 2-5% qtz veining, weak silicification and carb altn, 1-2% diss py + po +- aspy.	0.01	A15-08287

13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270326.11	424858	Channel	Pebble Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270325.61	424859	Channel	Pebble Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270325.11	424860	Channel	Pebble Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining.	0.03	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270324.61	424861	Channel	Pebble Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining.	0.02	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270324.11	424863	Channel	Pebble Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining.	0.05	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270323.61	424864	Channel	Pebble Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining.	0.04	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270323.11	424865	Channel	Pebble Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining.	0.03	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270322.61	424866	Channel	Pebble Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining.	0.04	A15-08287

13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270322.11	424867	Channel	Pebble Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining.	0.02	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270321.61	424868	Channel	Pebble Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270321.11	424869	Channel	Pebble Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270320.61	424870	Channel	Pebble Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining.	0.02	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270320.11	424871	Channel	Pebble Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining.	0.02	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270319.61	424872	Channel	Volcanoclastic	3J	Moderate silicification and mod carb atln, 1-2% diss udrl aspy + py +- po, no veining.	0.07	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270319.11	424873	Channel	Volcanoclastic	3J	Moderate silicification and mod carb atln, 1-2% diss udrl aspy + py +- po, no veining, silicification increasing at depth.	0.14	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270318.61	424875	Channel	Volcanoclastic	3J	Moderate silicification and mod carb atln, 1-2% diss udrl aspy + py +- po, no veining, silicification increasing at depth.	0.02	A15-08287

13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270318.11	424876	Channel	Volcanoclastic	3J	Strong to intense silicification, 3-4% qtz stockwork veining, mod fuchsite altn and 2-3% diss udrl aspy > py +- po, mod to strong pervasive carb altn.	0.03	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270317.61	424877	Channel	Volcanoclastic	3J	Strong to intense silicification, 3-4% qtz stockwork veining, mod fuchsite altn and 2-3% diss udrl aspy > py +- po, mod to strong pervasive carb altn.	0.04	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270317.11	424878	Channel	Volcanoclastic	3J	Strong to intense silicification, 3-4% qtz stockwork veining, mod fuchsite altn and 2-3% diss udrl aspy > py +- po, mod to strong pervasive carb altn.	0.02	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270316.61	424879	Channel	Volcanoclastic	3J	Strong to intense silicification, 3-4% qtz stockwork veining, mod fuchsite altn and 2-3% diss udrl aspy > py +- po, mod to strong pervasive carb altn.	0.02	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270316.11	424880	Channel	Volcanoclastic	3J	Strong to intense silicification, 3-4% qtz stockwork veining, mod fuchsite altn and 2-3% diss udrl aspy > py +- po, mod to strong pervasive carb altn.	0.05	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270315.61	424881	Channel	Volcanoclastic	3J	Strong to intense silicification, 3-4% qtz stockwork veining, mod fuchsite altn and 2-3% diss udrl aspy > py +- po, mod to strong pervasive carb altn.	0.02	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270315.11	424882	Channel	Volcanoclastic	3J	Strong to intense silicification, 3-4% qtz stockwork veining, mod fuchsite altn and 2-3% diss udrl aspy > py +- po, mod to strong pervasive carb altn.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270314.61	424883	Channel	Volcanoclastic	3J	Strong to intense silicification, 5-10% qtz stockwork veining, mod fuchsite altn and 2-3% diss udrl aspy > py +- po, mod to strong pervasive carb altn.	0.01	A15-08287

13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270314.11	424884	Channel	Volcanoclastic	3J	Strong to intense silicification, 5-10% qtz stockwork veining, mod fuchsite altn and 2-3% diss udrl aspy > py +- po, mod to strong pervasive carb altn.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270313.61	424885	Channel	Volcanoclastic	3J	Strong to intense silicification, 5-10% qtz stockwork veining, mod fuchsite altn and 2-3% diss udrl aspy > py +- po, mod to strong pervasive carb altn.	0.01	A15-08287
13/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-14	0.5	422504.76	5270313.11	424887	Channel	Volcanoclastic	3J	Strong to intense silicification, 5-10% qtz stockwork veining, mod fuchsite altn and 2-3% diss udrl aspy > py +- po, mod to strong pervasive carb altn.	0.01	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-15	0.5	422503.03	5270349.53	424888	Channel	Conglomerate	11C5	Weakly sheared /fotd with weak slfn and weak carb altn, 1-2% diss py + po +- aspy and very weak fuchsite altn, shoulder sample to Main Cryderman Shear.	0.01	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-15	0.5	422503.03	5270349.03	424889	Channel	Conglomerate	11C5	Weakly sheared /fotd with weak slfn and weak carb altn, 1-2% diss py + po +- aspy and very weak fuchsite altn, shoulder sample to Main Cryderman Shear.	0.01	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-15	0.5	422503.03	5270348.53	424890	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Mod to strong slfn and carb altn, strongly sheared with 40-50% qtz-amphibole deformed stockwork veining, 5-10% diss, clustered to semi-mass bands of aspy > py > po.	0.03	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-15	0.5	422503.03	5270348.03	424891	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Mod to strong slfn and carb altn, strongly sheared with 40-50% qtz-amphibole deformed stockwork veining, 5-10% diss, clustered to semi-mass bands of aspy > py > po.	0.01	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-15	0.5	422503.03	5270347.53	424892	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Mod to strong slfn and carb altn, strongly sheared with 40-50% qtz-amphibole deformed stockwork veining, 5-10% diss, clustered to semi-mass bands of aspy > py > po.	0.12	A15-08287

14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-15	0.5	422503.03	5270347.03	424893	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Mod to strong slfn and carb altn, strongly sheared with 40-50% qtz-amphibole deformed stockwork veining, 5-10% diss, clustered to semi-mass bands of aspy > py > po.	0.15	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-15	0.5	422503.03	5270346.53	424894	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Mod to strong slfn and carb altn, strongly sheared with 40-50% qtz-amphibole deformed stockwork veining, 5-10% diss, clustered to semi-mass bands of aspy > py > po.	0.19	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-15	0.5	422503.03	5270346.03	424895	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Mod to strong slfn and carb altn, strongly sheared with 40-50% qtz-amphibole deformed stockwork veining, 5-10% diss, clustered to semi-mass bands of aspy > py > po.	0.04	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-15	0.5	422503.03	5270345.53	424896	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Mod to strong slfn and carb altn, strongly sheared with 40-50% qtz-amphibole deformed stockwork veining, 5-10% diss, clustered to semi-mass bands of aspy > py > po.	0.13	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-15	0.5	422503.03	5270345.03	424897	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Mod to strong slfn and carb altn, strongly sheared with 40-50% qtz-amphibole deformed stockwork veining, 5-10% diss, clustered to semi-mass bands of aspy > py > po.	0.04	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-15	0.5	422503.03	5270344.53	424899	Channel	Mixed Wacke + Volcanic Flows (Intermediate)	6D + 3B	Minor weakly deformed massive volcanic flows within laminated wack, weak to very weak slfn and carb altn, 1-2% diss and aggregates of po > py.	0.02	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-15	0.5	422503.03	5270344.03	424900	Channel	Mixed Wacke + Volcanic Flows (Intermediate)	6D + 3B	Minor weakly deformed massive volcanic flows within laminated wack, weak to very weak slfn and carb altn, 1-2% diss and aggregates of po > py.	0.01	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-16	0.5	422503.03	5270343.53	424901	Channel	Conglomerate	11C5	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining, shoulder sample to Main Cryderman Shear.	0.01	A15-08287

14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-16	0.5	422503.03	5270343.03	424902	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.03	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-16	0.5	422483.98	5270353.56	424903	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.02	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-16	0.5	422483.98	5270353.06	424904	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.11	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-16	0.5	422483.98	5270352.56	424905	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.13	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-16	0.5	422483.98	5270352.06	424906	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.04	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-16	0.5	422483.98	5270351.56	424907	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.95	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-16	0.5	422483.98	5270351.06	424908	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.49	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-16	0.5	422483.98	5270350.56	424909	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.04	A15-08287

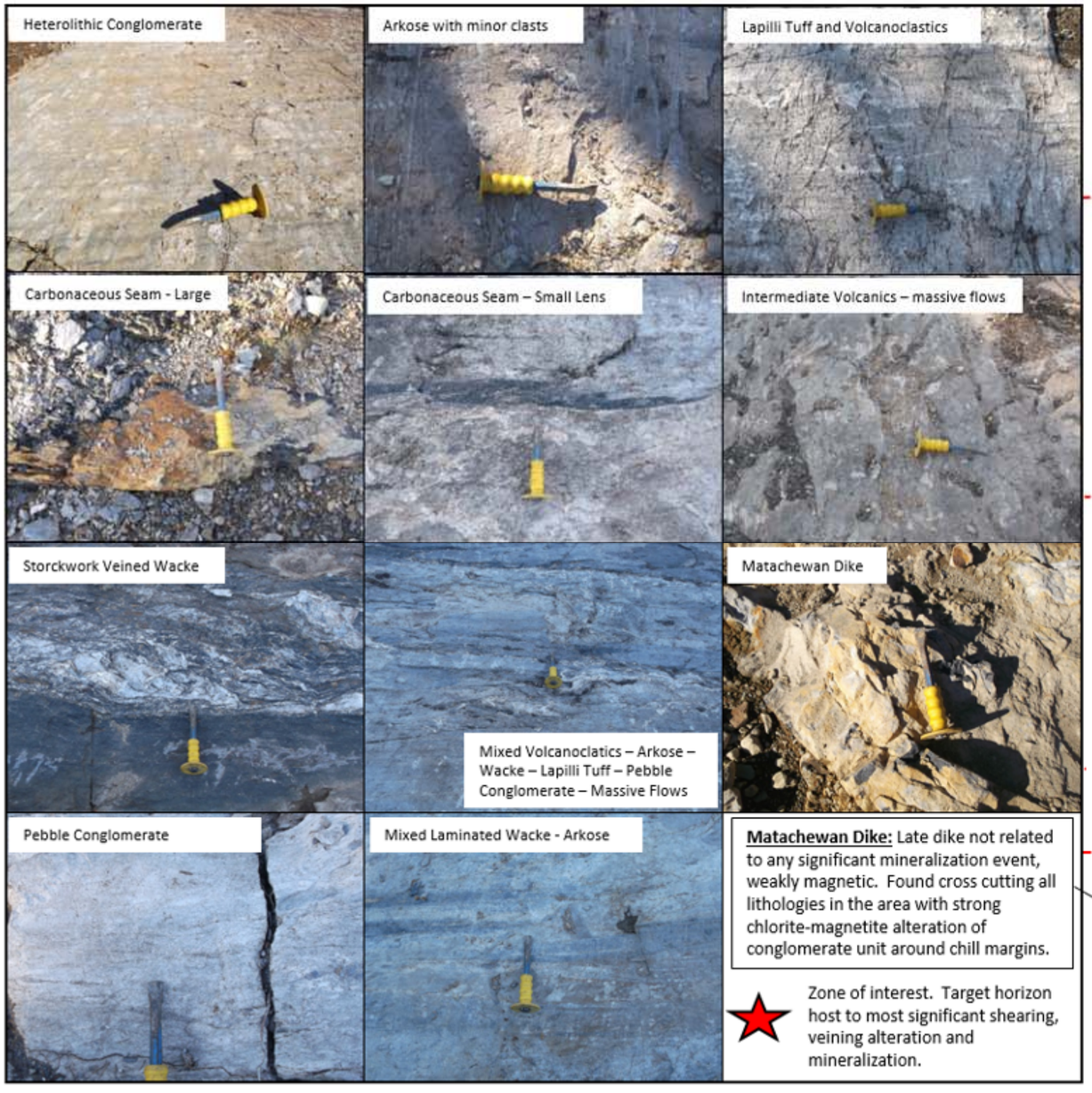
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-16	0.5	422483.98	5270350.06	424910	Channel	Wacke	6D	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining, shoulder sample to Main Cryderman Shear.	0.01	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-17	0.5	422475.17	5270352.46	424911	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 20-30% diss to aggregates to bnds of aspy > py > po.	0.61	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-17	0.5	422475.17	5270351.96	424913	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 20-30% diss to aggregates to bnds of aspy > py > po.	0.44	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-18	0.5	422448.4	5270364.7	424914	Channel	Conglomerate	11C5		0.01	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-18	0.5	422448.4	5270364.2	424915	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.01	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-18	0.5	422448.4	5270363.7	424916	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.02	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-18	0.5	422448.4	5270363.2	424917	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.41	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-18	0.5	422448.4	5270362.7	424918	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.36	A15-08287

14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-18	0.5	422448.4	5270362.2	424919	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.45	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-18	0.5	422448.4	5270361.7	424920	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.51	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-18	0.5	422448.4	5270361.2	424921	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.35	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-18	0.5	422448.4	5270360.7	424922	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.27	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-18	0.5	422448.4	5270360.2	424923	Channel	Wacke	6D	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining, shoulder sample to Main Cryderman Shear.	0.01	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-19	0.5	422442.7	5270365.89	424925	Channel	Conglomerate	11C5	Sane as above	0.01	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-19	0.5	422442.7	5270365.39	424926	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.01	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-19	0.5	422442.7	5270364.89	424927	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.18	A15-08287

14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-19	0.5	422442.7	5270364.39	424928	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	0.92	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-19	0.5	422442.7	5270363.89	424929	Channel	Mixed Arkose + Wacke + Pebble Conglomerate	6B + 6D + 11C5	Main Cryderman shear, strongly deformed with 30-40% qtz stockwork, strong to intense slfn and mod to strong carb altn, 5-10% diss to aggregates to bnds of aspy > py > po.	9.38	A15-08287
14/09/2015	Neil Kennedy	South Swayze West	Schist Lake	SCH-19	0.5	422442.7	5270363.39	424930	Channel	Wacke	6D	Weak slfn and weak carb altn, weakly fotd with tr-1% diss py + po +- aspy, no veining, shoulder sample to Main Cryderman Shear.	0.05	A15-08287

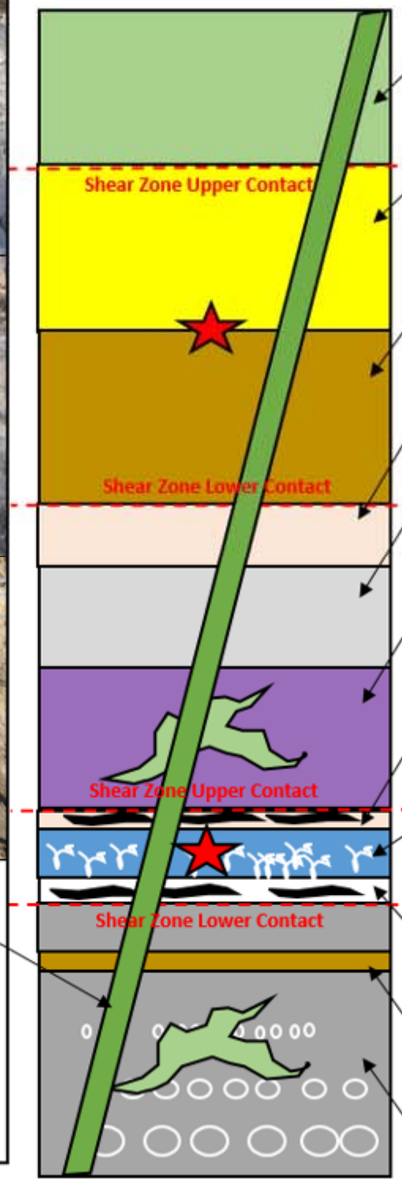
APPENDIX 4

Schist Lake Stratagraphic Section



Matachewan Dike: Late dike not related to any significant mineralization event, weakly magnetic. Found cross cutting all lithologies in the area with strong chlorite-magnetite alteration of conglomerate unit around chill margins.

★ Zone of interest. Target horizon host to most significant shearing, veining alteration and mineralization.



Intermediate Volcanics : Massive flows with very little alteration or mineralization, no shearing present, or significant, veining alteration and sulphide mineralization. Sharp lower contact with Lapilli Tuff – Volcanoclastic unit.

Lapilli Tuff – Volcanoclastics : Interbedded lapilli tuffs and volcanoclastic sequence, preferentially sheared with a wide silica alteration halo and host to minor stockwork veining. 2-5% disseminated to aggregates of Aspy and minor pyrite +- pyrrhotite. Key target unit.

Arkose with minor clasts grading to Pebble Conglomerate: Minor cm scale clasts in bedded arkose found grading into pebble conglomerate in some cases, preferentially sheared with a wide silica alteration halo with minor stockwork veining. 2-5% disseminated to aggregates of Aspy and minor pyrite +- pyrrhotite. Key target unit.

Laminated Wacke : Cm scale laminated wacke with minor interbedded arkose. No significant shearing, alteration or mineralization.

Pebble conglomerate: Heterolithic matrix supported conglomerate with cm scale clasts. Occasionally sheared with strong silica altn and significant mineralization.

Mixed Sequence: Finely bedded Wacke, Arkose, Volcanoclastics, Lapilli Tuff, Pebble Conglomerate with some Massive Volcanic Flows. Marginal to the main shear zone, weakly altered and mineralized. Not preferential to shearing or significant veining.

Carbonaceous Seam : Discontinuous cm scale lenses of carbonaceous and graphitic material. Marker bed for upper contact of main shear zone.

Stockwork Veined Wacke: 6m wide at maximum. 60-70% highly deformed stockwork veining within laminated wacke unit. Strongly sheared with strong silica altn, contact veining with basal conglomerate. 10-15% sulphides. Key target unit.

Carbonaceous Seam : Discontinuous >1m wide seam of carbonaceous and graphitic material, weakly mineralized and veined with no significant mineralization. Marker bed for lower contact of main shear zone.

Arkose: Small unit of arkose < 1m wide near contact with veined wacke unit and basal conglomerate unit.

Basal Conglomerate: Heterolithic matrix supported, clasts of 10-30cm in size, coarsening to the north, forms lower contact with main shear zone. Very weakly altered and mineralized. Instances of mixed massive volcanic flows.

APPENDIX 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 14-Nov-14
Invoice No.: A14-08881-Au
Invoice Date: 26-Nov-14
Your Reference: Schist Lake

Trelawney Mining and Exploration
130 King Street West
Suite 2810 - PO Box 182
Toronto ON M5X 1A6
Canada

ATTN: Neil Kennedy

CERTIFICATE OF ANALYSIS

39 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Sudbury Au - Fire Assay AA
Code Specific Gravity - Sudbury Pulp
Code Weight Report (kg)-Sudbury Received Weights (no pulps)

REPORT **A14-08881-Au**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN

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

Date Submitted: 14-Nov-14
Invoice No.: A14-08881-Au
Invoice Date: 26-Nov-14
Your Reference: Schist Lake

Trelawney Mining and Exploration
130 King Street West
Suite 2810 - PO Box 182
Toronto ON M5X 1A6
Canada

ATTN: Neil Kennedy

CERTIFICATE OF ANALYSIS

39 Rock samples were submitted for analysis.

The following analytical package was requested: Code 4C (11+) Whole Rock Analysis-XRF
Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A14-08881-Au**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN

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

Results

Analyte Symbol	Au	Spec Grav	Received Weight
Unit Symbol	ppb	-	Kg
Lower Limit	5	0.01	
Method Code	FA-AA	GRAV	none
162293	15		10.6
162294	49		16.5
162295	12	2.63	16.9
162296	5		16.7
162297	108		11.8
162299	128		10.4
162300	680		13.3
162309	26		13.9
162310	40		14.2
162311	23		11.8
162312	1420		
162313	56	2.70	9.97
162314	12		6.06
162315	18		4.51
162316	166		7.49
162317	144	2.64	9.36
162318	191		10.9
162319	325		10.1
162320	67		12.2
162324	< 5		
162325	1180	2.71	15.4
162326	43		11.4
162327	< 5		13.3
162328	7		17.1
162329	5		11.9
162330	11		12.1
162331	142	2.75	10.4
162332	9		13.1
162333	166		10.6
162334	487		7.12
162335	769	2.79	9.23
162336	991		
162337	219		8.80
162338	140		6.12
162339	50		6.51
162340	42		6.71
162341	36		8.22
162342	127		9.68
162343	177		3.97

QC

Analyte Symbol	Au	Spec Grav
Unit Symbol	ppb	-
Lower Limit	5	0.01
Method Code	FA-AA	GRAV
OxD108 Meas	398	
OxD108 Cert	414.000	
OxD108 Meas	391	
OxD108 Cert	414.000	
SG66 Meas	1070	
SG66 Cert	1090	
SG66 Meas	1070	
SG66 Cert	1090	
162311 Orig	19	
162311 Dup	26	
162313 Orig		2.72
162313 Dup		2.68
162324 Orig	< 5	
162324 Dup	< 5	
162334 Orig	487	
162334 Split	516	
162334 Orig	497	
162334 Dup	478	
Method Blank		< 0.01
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	

Quality Analysis ... *Innovative Technologies*

Date Submitted: 14-Nov-14
Invoice No.: A14-08881-TD+4C
Invoice Date: 02-Dec-14
Your Reference: Schist Lake

Trelawney Mining and Exploration
130 King Street West
Suite 2810 - PO Box 182
Toronto ON M5X 1A6
Canada

ATTN: Neil Kennedy

CERTIFICATE OF ANALYSIS

39 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Sudbury Au - Fire Assay AA
Code Specific Gravity - Sudbury Pulp
Code Weight Report (kg)-Sudbury Received Weights (no pulps)

REPORT **A14-08881-TD+4C**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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TELEPHONE +705 586-3288 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 14-Nov-14
Invoice No.: A14-08881-TD+4C
Invoice Date: 02-Dec-14
Your Reference: Schist Lake

Trelawney Mining and Exploration
130 King Street West
Suite 2810 - PO Box 182
Toronto ON M5X 1A6
Canada

ATTN: Neil Kennedy

CERTIFICATE OF ANALYSIS

39 Rock samples were submitted for analysis.

The following analytical package was requested: Code 4C (11+) Whole Rock Analysis-XRF
Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A14-08881-TD+4C**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Analyte Symbol	SiO2	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FUS-XRF	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
162293	50.28	6.5	> 3.00	1.00	5.62	0.69	4.53	0.2	249	130	1310	7.06	1.7	40	84.6	0.8	0.5	0.3	0.21	3.22	41.8	0.51	0.07
162296	62.78	8.1	> 3.00	0.72	7.59	1.26	3.51	0.1	76	27.3	611	2.13	1.8	< 10	25.8	0.5	1.2	0.2	0.12	4.42	12.5	0.58	0.06
162311	60.15	11.2	> 3.00	0.78	7.30	0.71	2.99	0.2	145	80.8	856	4.23	1.8	< 10	56.3	0.6	0.7	0.2	0.14	2.89	23.0	0.57	0.10
162315	66.88	14.4	2.76	0.49	6.86	0.85	2.69	0.6	75	35.5	628	2.58	2.0	50	30.5	0.7	1.0	0.2	0.17	3.32	12.1	0.61	0.14
162319	56.31	15.6	2.19	0.87	6.91	1.23	2.58	0.3	220	111	882	6.58	1.9	< 10	72.0	1.0	0.7	0.3	0.23	4.41	30.8	0.81	0.16
162325	65.73	11.4	2.42	0.60	7.49	1.40	3.06	0.1	61	21.3	533	2.36	2.0	< 10	17.0	0.4	1.1	0.2	0.12	4.78	8.7	0.58	0.10
162328	63.71	10.3	2.05	0.68	7.07	1.49	3.45	< 0.1	64	34.4	476	2.27	2.1	< 10	22.4	0.5	0.8	0.2	0.10	4.84	9.1	0.55	0.08
162329	59.38	31.0	2.11	0.94	2.98	0.97	1.33	0.1	177	124	950	4.34	1.9	< 10	66.9	0.4	0.9	0.1	0.12	2.82	23.0	0.38	0.06
162331	59.09	32.7	2.04	1.48	7.01	0.75	2.14	0.1	232	150	1310	6.80	2.2	< 10	102	1.5	0.7	0.4	0.17	3.44	37.4	0.71	0.06
162337	55.20	42.0	1.14	1.45	7.38	0.97	0.96	0.2	249	215	1660	9.74	2.4	< 10	108	1.3	0.8	0.5	0.20	4.32	39.6	0.82	0.10
162341	64.94	10.9	> 3.00	0.85	8.10	1.34	3.15	0.1	96	45.4	520	2.82	1.9	30	34.3	0.6	0.9	0.2	0.23	3.14	17.4	0.61	0.14
162343	56.82	50.5	1.52	1.96	7.20	0.79	2.14	0.2	195	118	1360	7.72	2.4	< 10	87.3	1.0	0.6	0.3	0.16	3.45	30.4	0.81	0.06

Results

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
162293	1.2	115	14.4	160	21.1	5.5	202	51	1.7	0.79	< 0.1	2	2.4	0.2	135	3.5	8.9	1.1	5.3	1.4	1.6	0.2	1.3
162296	0.7	57.1	17.3	80.1	41.8	4.1	281	60	1.4	0.37	< 0.1	< 1	4.4	0.3	306	9.7	19.6	2.3	8.6	1.6	1.4	0.2	1.0
162311	0.3	93.5	16.6	68.9	23.1	4.4	288	56	1.6	0.37	< 0.1	< 1	5.0	0.2	204	7.5	15.9	1.9	8.0	1.7	1.6	0.2	1.1
162315	0.5	318	17.4	49.4	27.8	4.7	289	65	2.2	1.18	< 0.1	1	7.4	0.3	238	10.4	21.3	2.5	9.3	1.8	1.6	0.2	1.1
162319	0.8	190	17.1	2710	40.5	6.5	288	66	0.9	0.69	< 0.1	1	7.9	0.2	245	7.9	17.2	2.2	9.1	2.2	2.3	0.3	1.7
162325	< 0.1	63.1	17.7	2850	46.5	3.4	307	70	1.6	0.46	< 0.1	< 1	7.0	< 0.1	335	11.0	22.4	2.6	9.7	1.6	1.4	0.2	0.8
162328	0.1	53.3	17.0	50.9	49.1	3.9	242	65	1.7	1.98	< 0.1	< 1	2.6	0.2	327	10.5	21.3	2.4	9.3	1.6	1.5	0.2	1.0
162329	0.8	69.6	18.1	80.5	12.4	2.5	136	59	1.5	0.62	< 0.1	< 1	4.3	0.5	186	3.3	9.8	1.0	4.4	1.0	1.0	0.1	0.7
162331	0.3	99.6	15.4	1220	24.3	8.5	137	77	2.6	0.52	< 0.1	1	3.2	< 0.1	134	7.7	17.7	2.3	9.7	2.2	2.2	0.4	1.9
162337	0.9	126	16.1	3390	32.2	8.8	149	89	2.9	0.47	< 0.1	2	3.4	< 0.1	174	9.8	23.0	3.0	13.5	3.0	3.0	0.4	2.2
162341	0.4	66.2	19.7	353	37.4	5.2	347	66	1.7	0.50	< 0.1	2	2.9	< 0.1	378	10.0	20.2	2.4	9.1	1.7	1.6	0.2	1.2
162343	0.8	133	15.8	826	24.8	7.7	153	87	3.2	0.53	< 0.1	< 1	4.2	< 0.1	148	10.3	23.4	3.1	13.0	2.8	2.6	0.3	1.7

Results

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
162293	95.4	0.2	0.1	0.9	0.1	< 0.1	0.6	< 0.001	0.27	6.1	30	1.1	0.2	0.457	0.027	2.12
162296	32.9	0.1	< 0.1	0.5	< 0.1	< 0.1	0.9	0.005	0.37	4.8	9	1.6	0.4	0.223	0.031	0.21
162311	57.1	0.1	< 0.1	0.6	< 0.1	0.1	0.7	0.006	0.32	4.9	20	1.3	0.4	0.312	0.029	0.88
162315	46.7	0.1	< 0.1	0.6	< 0.1	0.2	1.2	0.003	0.36	6.0	10	2.0	0.5	0.221	0.027	0.62
162319	70.6	0.1	0.2	1.0	0.2	< 0.1	> 200	0.014	0.47	10.2	29	1.5	0.4	0.444	0.029	2.63
162325	18.5	< 0.1	< 0.1	0.4	< 0.1	0.1	9.2	0.001	0.36	6.6	7	1.6	0.4	0.217	0.034	0.34
162328	29.5	0.1	< 0.1	0.5	< 0.1	0.1	2.3	0.006	0.38	5.4	8	1.9	0.5	0.210	0.031	0.23
162329	46.1	0.1	< 0.1	0.4	< 0.1	0.1	2.0	0.006	0.28	4.4	10	0.6	0.3	0.351	0.024	0.04
162331	94.3	0.2	0.2	1.2	0.2	0.2	5.2	< 0.001	0.23	3.6	31	1.2	0.3	0.468	0.035	0.48
162337	118	0.2	0.2	1.3	0.2	0.2	5.9	0.002	0.33	5.0	36	1.2	0.3	0.461	0.043	0.25
162341	49.1	0.3	< 0.1	0.6	< 0.1	0.1	1.3	< 0.001	0.29	6.0	12	1.5	0.4	0.277	0.036	0.36
162343	64.5	0.2	0.2	1.1	0.2	0.2	8.1	< 0.001	0.29	4.5	27	1.3	0.3	0.433	0.046	0.68

QC

Analyte Symbol	SiO2	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FUS-XRF	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas																							
GXR-1 Cert																							
MICA-FE Meas	34.35																						
MICA-FE Cert	34.4																						
GXR-4 Meas		10.6	0.55	1.68	6.01	2.47	1.05	< 0.1	97	38.4	195	3.10	1.1	50	40.0		2.3		3.84	2.90	13.0	1.39	19.9
GXR-4 Cert		11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0
SDC-1 Meas		33.8	1.56	0.97	7.47	2.00	1.10		62	41.1	842	4.70	0.9		34.9	3.8	3.0	1.3		4.13	16.4	1.54	
SDC-1 Cert		34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30		38.0	4.10	3.00	1.50		4.00	18.0	1.70	
GXR-6 Meas		32.1	0.10	0.40	7.05	1.58	0.14	0.1	200	75.1	988	5.11	2.4	40	24.6		1.1		0.32	3.84	12.2	0.34	0.19
GXR-6 Cert		32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290
BE-N Meas	38.49																						
BE-N Cert	38.2																						
AC-E Meas	70.63																						
AC-E Cert	70.35																						
BIR-1a Meas	47.33																						
BIR-1a Cert	47.96																						
SAR-M (U.S.G.S.) Meas		28.6	1.25	0.57	5.71	2.79	0.63	4.9	75	62.1	5090	3.25			41.5		2.7		3.79		9.9		1.92
SAR-M (U.S.G.S.) Cert		27.4	1.140	0.50	6.30	2.94	0.61	5.27	67.2	79.7	5220	2.99			41.5		2.20		3.64		10.70		1.94
DNC-1a Meas		4.6							176	212					278						53.2	0.59	
DNC-1a Cert		5.20							148.00	270					247						57.0	0.59	
SBC-1 Meas		158						0.4	249	94.7			3.2		86.4	3.9	3.2	1.3		8.09	20.5	1.82	0.78
SBC-1 Cert		163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
162343 Orig	56.75	50.7	1.52	1.97	7.24	0.79	2.15	0.2	195	112	1360	7.73	2.4	< 10	87.8	1.0	0.6	0.3	0.17	3.44	30.6	0.81	0.07
162343 Dup	56.88	50.2	1.52	1.95	7.16	0.79	2.12	0.2	195	123	1370	7.70	2.4	< 10	86.7	1.0	0.7	0.3	0.14	3.46	30.2	0.80	0.06
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank	< 0.01																						

QC

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas																							
GXR-1 Cert																							
MICA-FE Meas																							
MICA-FE Cert																							
GXR-4 Meas	5.6	74.0	15.9	108	113	12.0	202	37	8.2	304	0.2	7	4.3	1.2	172	54.5	104		39.6	6.1	4.8	0.6	2.9
GXR-4 Cert	5.60	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60
SDC-1 Meas		107	19.6	2.3	99.0		162	35	0.7			< 1	< 0.1		545	40.7	89.1		39.6	7.8	7.7	1.1	6.7
SDC-1 Cert		103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70
GXR-6 Meas	0.9	127	23.3	349	40.2	4.5	24.4	84	1.6	1.20	< 0.1	2	0.7	0.2	876	3.7	11.4		5.6	1.4	1.3	0.2	1.4
GXR-6 Cert	0.940	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80
BE-N Meas																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
BE-N Cert																							
AC-E Meas																							
AC-E Cert																							
BIR-1a Meas																							
BIR-1a Cert																							
SAR-M (U.S.G.S.) Meas	1.2	1000	15.5	42.3	133	29.1	143		25.4	11.5	1.0	4	5.2	1.0	709	53.9	114						
SAR-M (U.S.G.S.) Cert	0.39	930.0	17	38.8	146	28.00	151		29.9	13.1	1.08	2.76	6.0	0.96	801	57.4	122.0						
DNC-1a Meas		70.7				14.9	133	36					1.0		95	3.8			4.9				
DNC-1a Cert		70.0				18.0	144.0	38.000					0.96		118	3.6			5.20				
SBC-1 Meas		195	22.9	28.5	124	27.8	165	107	11.9	2.34		3	1.0		694	47.5	102	11.9	45.7	9.0	8.5	1.2	6.8
SBC-1 Cert		186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
162343 Orig	0.7	133	15.8	812	24.7	7.3	153	87	3.2	0.74	< 0.1	< 1	4.1	0.2	148	10.3	23.2	3.0	12.9	2.7	2.6	0.3	1.7
162343 Dup	0.8	134	15.8	839	24.9	8.0	153	88	3.2	0.32	< 0.1	< 1	4.2	< 0.1	147	10.2	23.5	3.1	13.1	2.9	2.5	0.3	1.8
Method Blank	< 0.1	< 0.2	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							

QC

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas											2			0.0266	0.057	0.24
GXR-1 Cert											1.58			0.036	0.0650	0.257
MICA-FE Meas																
MICA-FE Cert																
GXR-4 Meas	6300		0.2	1.0	0.1	0.5	32.5		3.01	49.6	8	18.0	5.2	0.283	0.132	1.75
GXR-4 Cert	6520		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas	30.7		0.5	3.2		< 0.1	< 0.1		0.60	30.3	16	14.1	9.2	0.233	0.055	
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas	69.3		0.2	1.1	0.2	< 0.1	0.5		2.05	104	25	2.0	0.9		0.036	0.01
GXR-6 Cert	66.0		0.0320	2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
BE-N Meas																
BE-N Cert																
AC-E Meas																
AC-E Cert																
BIR-1a Meas																
BIR-1a Cert																
SAR-M (U.S.G.S.) Meas	349						9.5		2.56	961	9	16.1	4.0	0.393	0.066	
SAR-M (U.S.G.S.) Cert	331.0000						9.78		2.7	982	7.83	17.2	3.57	0.38	0.07	
DNC-1a Meas	103			2.0							30			0.277		
DNC-1a Cert	100.00			2.0							31			0.29		

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
SBC-1 Meas	29.9		0.5	3.7	0.5	0.8	2.0		0.89	38.2	20	16.5	5.9	0.490		
SBC-1 Cert	31.0000		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas											52			0.291	0.034	0.04
OREAS 45d (4-Acid) Cert											49.30			0.773	0.042	0.049
162343 Orig	67.4	0.2	0.2	1.1	0.2	0.2	8.1	< 0.001	0.29	4.5	28	1.3	0.3	0.440	0.047	0.68
162343 Dup	61.6	0.2	0.2	1.1	0.2	0.2	8.1	< 0.001	0.28	4.5	27	1.4	0.3	0.427	0.046	0.68
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	0.0005	< 0.001	< 0.01
Method Blank																

Quality Analysis ... *Innovative Technologies*

Date Submitted: 23-Jul-15
Invoice No.: A15-05594-Au
Invoice Date: 31-Jul-15
Your Reference: Schist Lake

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

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

71 Rock samples were submitted for analysis.

The following analytical package was requested: Code 1A2-50-(ppm)Sudbury Au - Fire Assay AA
Code Wgt Rpt (kg)-Internal Sudbury Received Weights

REPORT **A15-05594-Au**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN

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

Date Submitted: 23-Jul-15
Invoice No.: A15-05594-Au
Invoice Date: 31-Jul-15
Your Reference: Schist Lake

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

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

71 Rock samples were submitted for analysis.

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

REPORT **A15-05594-Au**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
418860	0.034
418861	0.049
418862	1.018
418863	0.047
418864	0.101
418865	0.039
418866	0.030
418867	0.024
418868	0.116
418869	0.014
418870	0.008
418871	0.014
418872	0.117
418873	0.256
418874	< 0.005
418875	0.086
418876	0.043
418877	0.140
418878	0.060
418879	0.097
418880	0.146
418881	0.052
418882	0.036
418883	0.220
418884	0.293
418885	0.132
418886	0.249
418887	0.095
418888	0.096
418889	0.036
418890	0.020
418891	0.177
418892	0.268
418893	0.030
418894	0.124
418895	0.450
418896	0.128
418897	0.017
418898	0.005
418899	0.010
418900	0.049

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
402214	0.046
402215	0.305
402216	0.318
402217	0.152
402218	0.266
402219	0.368
402220	0.510
402221	0.670
402222	0.529
402223	0.176
402224	< 0.005
402225	0.009

QC

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OxD108 Meas	0.409
OxD108 Cert	0.414
OxD108 Meas	0.403
OxD108 Cert	0.414
OxD108 Meas	0.408
OxD108 Cert	0.414
SG66 Meas	1.063
SG66 Cert	1.086
SG66 Meas	1.057
SG66 Cert	1.086
SG66 Meas	1.053
SG66 Cert	1.086
418869 Orig	0.017
418869 Dup	0.010
418879 Orig	0.116
418879 Dup	0.078
418889 Split Orig	0.036
418889 Split	0.036
418889 Orig	0.035
418889 Dup	0.037
402203 Orig	< 0.005
402203 Dup	< 0.005
402209 Split Orig	0.005
402209 Split	< 0.005
402219 Split Orig	0.368
402219 Split	0.374
402223 Orig	0.173
402223 Dup	0.179
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	0.005
Method Blank	0.005
Method Blank	< 0.005
Method Blank	< 0.005

Quality Analysis ... *Innovative Technologies*

Date Submitted: 29-Sep-15
Invoice No.: A15-08287-Au
Invoice Date: 15-Oct-15
Your Reference: Schist Lake

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

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

249 Rock samples were submitted for analysis.

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

REPORT **A15-08287-Au**

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN

ACTIVATION LABORATORIES LTD.
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E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
402231	0.013	
402232	< 0.005	
402233	0.352	
402234	0.226	
402235	1.086	
402236	0.991	
402237	0.116	
402238	0.019	
402239	0.453	
402240	< 0.005	
402241	< 0.005	
402242	0.019	
402243	< 0.005	
402244	< 0.005	
402245	< 0.005	
402246	1.837	
402247	0.012	
402248	< 0.005	
402249	0.391	
402250	0.562	
424701	< 0.005	
424702	0.006	
424703	0.037	
424704	0.010	
424705	0.021	
424706	0.005	
424707	0.006	
424708	< 0.005	
424709	< 0.005	
424710	< 0.005	
424711	< 0.005	
424712	0.998	
424713	< 0.005	
424714	< 0.005	
424715	0.005	
424716	0.021	
424717	0.339	
424718	0.451	
424719	0.421	
424720	0.023	
424721	0.079	
424722	0.932	
424723	0.033	
424724	< 0.005	
424725	0.080	
424726	0.063	
424727	0.013	
424728	0.013	
424729	0.009	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
424730	< 0.005	
424731	0.029	
424732	< 0.005	
424733	< 0.005	
424734	< 0.005	
424735	0.067	
424736	0.244	
424737	0.026	
424738	0.172	
424739	1.139	
424740	1.729	
424741	1.051	
424742	1.006	
424743	1.417	
424744	0.024	
424745	< 0.005	
424746	< 0.005	
424747	1.037	
424748	< 0.005	
424749	1.127	
424750	0.007	
424751	0.008	
424752	0.009	
424753	0.036	
424754	0.043	
424755	0.191	
424756	0.012	
424757	0.012	
424758	0.067	
424759	0.557	
424760	0.141	
424761	0.502	
424762	1.427	
424763	0.395	
424764	0.073	
424765	0.015	
424766	0.906	
424767	0.619	
424768	0.020	
424769	0.013	
424770	0.572	
424771	0.012	
424772	0.163	
424773	1.196	
424774	< 0.005	
424775	0.670	
424776	0.047	
424777	0.310	
424778	0.068	
424779	0.268	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
424780	0.032	
424781	0.015	
424782	0.016	
424783	0.011	
424784	0.072	
424785	0.130	
424786	2.103	
424787	0.008	
424788	< 0.005	
424789	< 0.005	
424790	0.005	
424791	< 0.005	
424792	0.005	
424793	< 0.005	
424794	< 0.005	
424795	< 0.005	
424796	< 0.005	
424797	0.005	
424798	< 0.005	
424799	0.008	
424800	0.011	
424801	0.008	
424802	0.019	
424803	0.034	
424804	0.006	
424805	0.011	
424806	0.007	
424807	0.012	
424808	< 0.005	
424809	0.005	
424810	0.005	
424811	< 0.005	
424812	0.985	
424813	0.005	
424814	< 0.005	
424815	0.005	
424816	< 0.005	
424817	< 0.005	
424819	< 0.005	
424820	0.007	
424821	0.015	
424822	0.006	
424823	0.044	
424824	< 0.005	
424825	< 0.005	
424826	< 0.005	
424827	0.005	
424828	0.005	
424829	0.008	
424830	0.007	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
424831	0.006	
424832	0.008	
424833	0.009	
424834	0.008	
424835	0.009	
424836	0.238	
424837	0.010	
424838	0.012	
424839	0.009	
424840	< 0.005	
424841	0.011	
424842	0.017	
424843	0.012	
424844	< 0.005	
424845	< 0.005	
424846	< 0.005	
424847	< 0.005	
424848	< 0.005	
424849	< 0.005	
424850	0.008	
424851	0.006	
424852	0.008	
424853	0.006	
424854	0.006	
424855	0.011	
424856	0.030	
424857	0.006	
424858	0.005	
424859	0.005	
424860	0.034	
424861	0.019	
424862	1.421	
424863	0.055	
424864	0.037	
424865	0.028	
424866	0.039	
424867	0.021	
424868	0.013	
424869	0.012	
424870	0.017	
424871	0.021	
424872	0.074	
424873	0.139	
424874	< 0.005	
424875	0.019	
424876	0.034	
424877	0.040	
424878	0.018	
424879	0.016	
424880	0.053	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
424881	0.016	
424882	0.011	
424883	0.007	
424884	0.007	
424885	0.007	
424886	2.125	
424887	0.007	
424888	0.008	
424889	0.013	
424890	0.027	
424891	0.009	
424892	0.121	
424893	0.152	
424894	0.192	
424895	0.044	
424896	0.134	
424897	0.045	
424898	< 0.005	
424899	0.021	
424900	< 0.005	
424901	0.006	
424902	0.034	
424903	0.021	
424904	0.106	
424905	0.128	
424906	0.041	
424907	0.931	
424908	0.490	
424909	0.039	
424910	0.012	
424911	0.612	
424912	1.007	
424913	0.440	
424914	0.005	
424915	0.007	
424916	0.021	
424917	0.405	
424918	0.361	
424919	0.451	
424920	0.514	
424921	0.353	
424922	0.273	
424923	0.005	
424924	< 0.005	
424925	< 0.005	
424926	0.009	
424927	0.184	
424928	0.923	
424929	> 5.000	9.38
424930	0.050	

QC

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
OxD108 Meas	0.414	
OxD108 Cert	0.414	
OxD108 Meas	0.405	
OxD108 Cert	0.414	
OxD108 Meas	0.405	
OxD108 Cert	0.414	
OxD108 Meas	0.395	
OxD108 Cert	0.414	
OxD108 Meas	0.398	
OxD108 Cert	0.414	
OxD108 Meas	0.398	
OxD108 Cert	0.414	
OxD108 Meas	0.412	
OxD108 Cert	0.414	
OxD108 Meas	0.411	
OxD108 Cert	0.414	
SG66 Meas	1.088	
SG66 Cert	1.086	
SG66 Meas	1.088	
SG66 Cert	1.086	
SG66 Meas	1.067	
SG66 Cert	1.086	
SG66 Meas	1.072	
SG66 Cert	1.086	
SG66 Meas	1.046	
SG66 Cert	1.086	
SG66 Meas	1.044	
SG66 Cert	1.086	
SG66 Meas	1.045	
SG66 Cert	1.086	
SG66 Meas	1.045	
SG66 Cert	1.086	
OxK110 Meas		3.62
OxK110 Cert		3.602
OxL118 Meas		5.69
OxL118 Cert		5.828
402240 Orig	< 0.005	
402240 Dup	< 0.005	
402250 Orig	0.578	
402250 Dup	0.546	
424710 Orig	< 0.005	
424710 Dup	< 0.005	
424725 Orig	0.084	
424725 Dup	0.075	
424730 Split Orig	< 0.005	
424730 Split	0.006	
424735 Orig	0.071	
424735 Dup	0.062	
424745 Orig	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
424745 Dup	< 0.005	
424759 Orig	0.545	
424759 Dup	0.568	
424769 Orig	0.015	
424769 Dup	0.011	
424779 Orig	0.300	
424779 Dup	0.235	
424780 Split Orig	0.032	
424780 Split	0.021	
424793 Orig	< 0.005	
424793 Dup	< 0.005	
424803 Orig	0.021	
424803 Dup	0.046	
424813 Orig	0.005	
424813 Dup	0.005	
424829 Orig	0.009	
424829 Dup	0.007	
424831 Split Orig	0.006	
424831 Split	0.006	
424839 Orig	0.010	
424839 Dup	0.008	
424849 Orig	< 0.005	
424849 Dup	< 0.005	
424863 Orig	0.054	
424863 Dup	0.056	
424873 Orig	0.140	
424873 Dup	0.139	
424881 Split Orig	0.016	
424881 Split	0.016	
424883 Orig	0.007	
424883 Dup	0.007	
424897 Orig	0.043	
424897 Dup	0.047	
424907 Orig	0.946	
424907 Dup	0.916	
424917 Orig	0.415	
424917 Dup	0.396	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/tonne
Lower Limit	0.005	0.02
Method Code	FA-AA	FA-GRA
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank	< 0.005	
Method Blank		< 0.02
Method Blank		< 0.02

Quality Analysis ... *Innovative Technologies*

Date Submitted: 29-Sep-15
Invoice No.: A15-08287-UT6
Invoice Date: 03-Nov-15
Your Reference: Schist Lake

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

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

249 Rock samples were submitted for analysis.

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

REPORT **A15-08287-UT6**

Notes:

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN

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Results

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
402231	30.3	1.25	2.89	7.51	0.67	3.29	< 0.1	176	146	777	6.53	1.3	60	143	0.8	0.2	0.3	0.46	2.45	42.6	0.65	0.11	0.7
402232	27.9	1.67	2.18	6.71	0.35	3.00	< 0.1	119	107	792	5.27	1.3	30	113	1.1	0.4	0.3	0.41	1.24	36.3	0.71	0.11	1.0
402233	9.6	0.68	0.14	6.54	1.40	0.20	0.2	101	68.0	1290	4.66	2.0	50	43.5	0.6	0.5	0.2	0.39	5.39	23.0	0.77	0.49	< 0.1
402234	16.4	1.33	0.86	7.58	1.85	3.29	0.4	202	113	1170	4.95	2.5	60	105	0.9	0.7	0.3	0.39	6.59	35.3	0.96	0.18	< 0.1
402235	26.7	1.06	1.30	7.03	0.92	1.96	0.5	268	153	1520	8.37	1.5	50	121	0.7	0.5	0.2	0.33	3.87	40.8	0.59	0.17	0.9
402237	2.8	0.36	0.05	2.49	0.49	0.06	0.1	35	36.2	1150	3.25	0.5	30	16.5	0.5	0.3	0.2	0.22	2.12	15.9	0.42	0.17	1.1
402238	8.2	0.61	2.04	3.90	0.56	7.54	0.2	133	26.2	1250	5.27	0.3	30	42.4	2.0	0.6	0.8	0.24	2.32	22.4	3.38	0.12	1.2
402239	12.4	0.84	1.24	6.66	1.21	3.71	< 0.1	193	130	987	6.13	2.8	60	92.8	1.1	0.6	0.4	0.32	4.66	36.7	1.53	0.17	1.5
402240	24.0	1.29	2.26	6.32	0.73	3.50	0.1	191	181	1080	5.71	1.3	330	129	1.0	0.3	0.3	0.20	3.00	41.0	0.54	0.09	0.6
402241	36.8	1.88	2.79	> 10.0	0.14	2.83	< 0.1	215	200	860	6.19	1.6	30	150	0.8	0.4	0.2	0.24	0.61	41.4	0.73	0.09	0.6
402242	28.2	2.70	2.99	7.32	0.31	1.58	< 0.1	153	112	691	6.44	0.9	30	141	1.4	0.7	0.5	0.19	1.97	46.2	0.81	0.11	1.3
402243	23.7	2.10	2.81	7.31	0.08	5.89	< 0.1	115	103	1330	6.39	0.4	80	132	1.8	0.3	0.6	0.24	0.73	44.8	0.70	0.14	1.0
402244	30.1	1.69	2.56	> 10.0	0.22	3.84	< 0.1	149	132	1260	6.40	0.9	20	154	0.7	0.4	0.2	0.15	1.16	46.6	0.65	0.06	< 0.1
402245	25.2	1.57	2.70	7.83	0.01	6.38	< 0.1	248	135	1100	6.38	0.7	< 10	157	2.1	0.3	0.7	0.16	0.34	49.3	0.88	0.09	0.4
402246	12.9	0.72	0.09	4.78	0.66	0.06	0.1	146	102	571	21.5	1.1	20	171	0.7	0.4	0.2	1.11	3.27	73.3	0.41	0.63	3.5
402247	24.6	1.22	0.56	7.91	0.98	0.06	< 0.1	129	87.7	272	8.13	2.3	30	21.9	0.6	0.6	0.2	0.54	3.87	10.6	0.65	0.24	1.3
402249	16.4	2.03	0.10	7.82	0.99	0.21	0.3	203	119	1290	6.67	2.2	30	61.0	0.9	0.7	0.3	0.66	3.96	24.8	0.72	0.31	1.3
402250	19.0	2.88	0.60	8.27	0.97	1.30	0.2	262	139	1440	11.4	2.2	50	110	1.1	0.6	0.3	0.65	3.99	49.9	0.74	0.39	1.4
424704	20.6	0.61	2.44	7.89	1.54	4.41	0.2	136	166	1160	6.54	1.0	50	135	1.0	0.5	0.3	0.31	5.81	44.0	0.61	0.10	1.1
424710	29.9	1.41	2.57	6.72	0.41	3.48	< 0.1	190	181	1020	5.91	1.4	50	118	0.8	0.4	0.3	0.34	1.74	36.3	0.55	0.09	0.6
424714	31.9	0.94	1.80	7.22	0.64	1.74	0.1	172	153	1130	7.04	1.9	80	115	0.8	0.3	0.3	0.32	2.40	39.5	0.72	0.12	0.5
424715	42.3	1.00	2.01	8.53	0.68	1.66	0.1	222	155	1510	11.6	1.0	40	148	2.1	0.4	0.7	0.31	3.08	57.2	0.82	0.09	< 0.1
424716	31.0	1.02	1.23	7.99	1.01	1.22	0.2	208	126	1250	8.07	1.7	60	114	1.2	0.5	0.4	0.24	3.98	45.5	0.79	0.18	< 0.1
424720	6.9	2.74	0.72	7.25	1.24	2.71	< 0.1	58	28.3	575	2.48	2.0	50	25.2	0.5	0.7	0.2	0.22	3.90	10.1	0.54	0.14	1.5
424726	9.1	1.48	0.67	6.79	1.47	4.67	< 0.1	71	41.6	910	2.53	2.1	< 10	45.2	0.7	0.7	0.2	0.23	4.95	13.9	0.63	0.18	1.3
424732	5.8	2.72	0.60	7.95	1.23	2.40	< 0.1	56	25.1	506	2.07	2.4	< 10	26.6	0.5	0.8	0.2	0.20	4.31	9.5	0.71	0.09	1.2
424738	10.8	1.83	1.53	7.31	0.99	4.35	< 0.1	128	83.3	946	3.96	2.6	10	73.6	1.0	0.9	0.3	0.25	3.84	21.9	0.93	0.19	0.6
424743	15.3	1.11	1.83	6.34	0.89	4.43	0.1	191	127	1020	5.13	1.3	400	122	0.6	0.5	0.2	0.30	3.46	38.1	0.59	0.11	1.3
424746	36.7	1.77	2.49	6.64	0.19	4.57	< 0.1	130	149	988	5.61	1.0	30	128	0.7	0.4	0.3	0.17	1.08	41.7	0.70	0.09	1.4
424756	9.6	1.55	1.11	7.34	1.27	3.42	< 0.1	64	45.5	672	2.63	1.7	50	27.5	0.5	0.7	0.2	0.12	4.76	11.5	0.56	0.11	1.1
424760	10.3	1.92	0.60	> 10.0	1.51	2.77	0.1	60	31.7	511	2.59	2.1	40	24.5	0.5	0.7	0.2	0.17	4.86	10.1	0.56	0.12	0.9
424765	10.3	2.08	0.97	> 10.0	1.97	3.52	< 0.1	109	81.5	627	4.13	2.4	40	46.0	0.7	0.8	0.2	1.01	6.03	20.8	0.62	0.25	0.1
424766	27.5	0.93	2.25	7.60	1.02	3.10	0.1	168	123	1580	8.05	2.7	70	85.3	1.0	0.7	0.3	0.37	4.12	30.5	0.80	0.21	< 0.1
424770	28.1	1.82	1.65	8.18	0.71	1.79	0.1	149	84.2	1110	7.20	3.0	60	78.3	1.1	0.8	0.4	0.28	2.98	29.0	0.92	0.45	< 0.1
424775	22.9	1.61	1.20	7.86	0.99	4.39	0.5	153	81.7	1230	6.05	1.8	110	87.8	0.7	0.7	0.2	0.23	4.11	32.2	0.68	0.33	1.3
424779	9.6	2.16	0.05	7.56	0.87	0.13	< 0.1	220	147	437	13.9	1.9	40	30.3	0.8	0.5	0.3	0.55	3.61	9.0	0.45	0.25	0.3
424783	13.0	> 3.00	0.15	> 10.0	1.02	1.89	0.1	65	37.6	707	3.36	2.3	20	30.4	0.6	0.9	0.2	0.43	3.82	10.7	0.61	0.25	1.2
424788	5.7	1.29	0.13	5.47	1.00	1.10	< 0.1	33	16.6	264	1.41	1.5	30	14.8	0.3	0.6	0.1	0.23	3.23	5.9	0.42	0.07	1.2
424794	7.5	2.23	0.26	7.73	1.30	2.16	< 0.1	69	34.8	584	2.41	2.1	30	33.3	0.7	0.7	0.2	0.23	4.15	12.8	0.62	0.19	0.8
424801	10.1	1.30	0.51	7.61	1.71	2.05	< 0.1	85	41.7	475	2.89	2.6	60	44.0	0.9	0.9	0.3	0.19	5.71	15.2	0.88	0.19	0.6
424807	10.1	1.05	0.25	7.69	1.78	1.39	< 0.1	93	61.3	741	3.56	2.3	40	63.3	1.1	1.2	0.4	0.21	5.69	22.3	0.95	0.14	0.4
424808	10.5	> 3.00	0.28	7.14	1.10	0.21	0.1	48	38.6	317	2.07	1.9	20	18.5	0.5	0.7	0.2	0.16	4.42	8.9	0.57	0.12	0.2
424815	11.0	2.51	0.91	> 10.0	1.15	2.25	0.1	65	43.3	672	2.72	1.7	< 10	38.3	0.6	0.8	0.2	0.19	3.95	12.9	0.64	0.17	0.7
424821	7.1	> 3.00	0.13	> 10.0	1.65	0.88	< 0.1	110	57.8	485	3.16	1.9	< 10	37.6	0.6	0.7	0.2	0.20	5.49	15.7	0.57	0.26	< 0.1
424826	7.4	2.69	0.27	8.27	1.33	1.91	< 0.1	57	31.3	461	1.97	2.0	< 10	23.9	0.5	0.7	0.2	0.18	4.79	10.3	0.56	0.20	0.5
424827	9.6	0.89	1.90	7.54	1.63	5.88	0.1	162	137	1270	5.40	1.0	< 10	130	0.8	0.3	0.3	0.15	4.81	43.1	0.57	0.08	0.9
424830	12.9	1.04	2.25	7.18	1.17	4.90	0.1	156	157	1250	5.62	1.2	30	126	0.7	0.3	0.2	0.13	3.59	42.4	0.47	0.10	0.4
424834	16.3	1.34	2.14	7.12	0.63	3.57	0.1	186	178	993	5.39	1.4	20	119	0.7	0.4	0.3	0.12	1.99	39.6	0.52	0.09	1.1
424839	13.7	1.48	2.12	7.39	0.37	4.85	0.1	149	146	1020	5.24	1.2	30	120	0.7	0.5	0.2	0.15	1.31	41.0	0.63	0.09	0.6

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
424843	14.7	1.27	2.46	6.52	0.40	5.29	< 0.1	189	79.1	1080	5.58	2.1	20	83.6	1.5	1.1	0.6	0.16	1.40	36.0	2.21	0.13	0.2
424844	10.0	2.85	0.70	6.90	0.77	2.35	< 0.1	51	26.4	419	2.39	2.9	40	24.1	0.9	1.1	0.3	0.19	2.49	8.6	1.01	0.17	0.6
424849	15.0	2.57	1.90	7.02	1.67	4.73	< 0.1	97	21.0	903	5.81	2.8	< 10	16.6	4.2	2.4	1.5	0.12	1.41	18.9	1.70	0.11	< 0.1
424854	25.4	1.27	1.63	7.96	0.52	2.85	0.1	233	164	1370	6.71	1.4	< 10	136	0.8	0.3	0.3	0.14	2.14	46.1	0.65	0.18	< 0.1
424859	22.7	1.67	2.23	8.30	0.20	4.95	0.1	238	158	1110	6.32	1.5	20	142	0.6	0.3	0.2	0.44	0.65	46.3	0.65	0.09	1.2
424865	17.7	1.26	1.46	7.98	0.92	4.21	0.1	226	152	1050	5.82	1.4	< 10	138	0.7	0.4	0.2	0.43	3.94	42.1	0.56	0.10	0.3
424870	16.5	1.41	2.02	7.42	0.64	5.57	0.1	198	136	1240	5.89	1.4	< 10	111	0.6	0.4	0.2	0.34	2.72	37.2	0.62	0.10	0.6
424876	16.1	1.29	2.06	7.76	0.94	5.33	0.1	208	163	1080	5.64	1.4	50	131	0.7	0.4	0.2	0.25	3.39	41.7	0.56	0.07	0.2
424881	18.0	1.33	2.63	7.19	0.68	5.13	0.1	191	176	1160	5.75	1.3	50	123	0.6	0.3	0.2	0.20	2.46	40.4	0.49	0.09	< 0.1
424888	11.1	2.86	0.98	7.18	0.60	1.81	< 0.1	72	49.2	596	3.03	1.6	40	36.6	0.5	0.6	0.2	0.17	2.21	12.5	0.42	0.13	0.4
424892	29.5	0.65	1.82	6.96	0.87	3.05	0.2	203	133	1590	8.36	1.5	30	114	1.0	0.4	0.3	0.24	4.15	41.0	0.54	0.24	0.8
424895	20.2	0.87	1.11	6.49	0.74	1.63	0.1	104	73.2	665	4.44	1.7	70	58.1	0.6	0.5	0.2	0.23	3.19	21.1	0.52	0.10	1.0
424900	11.2	2.26	0.72	> 10.0	1.01	2.28	0.1	38	19.5	468	1.97	1.7	20	12.1	0.4	0.7	0.1	0.16	3.36	5.8	0.45	0.13	0.9
424901	11.8	2.46	1.01	7.30	0.99	1.68	< 0.1	65	43.5	541	2.92	1.8	< 10	30.3	0.4	0.7	0.1	0.18	3.43	11.1	0.46	0.11	0.7
424904	18.3	2.60	2.17	7.17	0.55	4.56	0.1	199	28.3	1130	6.11	3.0	< 10	14.3	1.5	0.8	0.5	0.28	2.11	24.0	1.68	0.13	0.6
424907	19.0	1.29	0.68	7.47	1.00	1.81	< 0.1	70	38.6	436	2.45	2.6	< 10	31.5	0.7	0.8	0.3	0.25	3.41	12.5	0.76	0.30	1.5
424910	18.5	3.00	1.40	7.70	0.93	2.73	0.1	83	9.3	967	4.97	4.1	< 10	7.9	1.8	1.4	0.6	0.26	3.31	14.4	2.03	0.16	0.6
424911	18.0	1.27	0.65	> 10.0	0.75	1.65	0.2	47	28.5	482	2.54	1.8	< 10	22.5	0.5	0.8	0.2	0.19	2.70	8.7	0.55	0.28	1.4
424913	18.6	1.34	0.68	7.23	0.82	1.69	0.2	62	28.9	443	2.47	2.2	40	35.5	0.5	0.8	0.2	0.21	2.96	12.2	0.60	0.20	< 0.1
424914	33.2	0.72	2.16	7.16	0.58	3.17	0.1	202	154	1800	8.10	1.7	30	105	0.8	0.4	0.2	0.18	2.84	38.5	0.60	0.07	0.2
424917	24.6	1.08	1.58	8.00	1.04	2.79	0.2	211	141	1170	6.66	1.6	50	106	0.6	0.5	0.2	0.25	3.76	42.9	0.52	0.18	0.7
424920	17.6	1.23	1.09	7.28	0.99	2.62	0.3	164	91.8	891	4.73	1.8	60	92.3	0.7	0.6	0.2	0.32	3.65	32.3	0.59	0.27	< 0.1
424923	34.8	0.92	2.57	7.38	0.67	3.38	0.1	164	107	1610	7.29	1.6	10	100	0.7	0.4	0.2	0.19	2.42	37.4	0.68	0.13	< 0.1
424925	40.7	1.02	2.61	8.41	0.64	2.63	0.1	175	124	1190	7.39	1.5	50	114	0.7	0.3	0.2	0.45	2.22	42.1	0.57	0.16	0.4
424927	25.9	1.18	0.71	8.31	1.16	1.06	1.9	121	65.2	565	4.80	2.7	100	77.0	0.8	0.7	0.3	0.43	4.01	25.0	0.79	0.27	1.3
424928	29.6	1.03	1.15	7.84	0.87	1.21	0.2	172	108	755	5.96	1.9	30	92.0	0.7	0.5	0.2	0.35	3.19	34.0	0.60	0.35	0.9
424930	35.9	1.32	1.39	> 10.0	0.81	1.61	< 0.1	176	102	775	5.88	2.0	30	87.1	0.6	0.7	0.2	0.29	2.92	31.8	0.60	0.15	0.7

Results

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
402231	100	13.3	53.9	36.8	7.6	136	54	1.0	0.28	< 0.1	2	0.4	< 0.1	220	5.1	14.3	1.9	8.0	2.3	2.1	0.3	1.7	142
402232	87.4	13.7	13.2	19.6	10.5	118	55	0.4	0.15	< 0.1	1	0.3	< 0.1	123	10.5	26.4	3.2	11.9	2.8	2.3	0.3	2.0	112
402233	70.6	12.7	2600	62.8	5.5	137	90	2.8	1.29	< 0.1	3	3.5	0.2	312	10.1	25.3	3.0	10.6	2.2	1.5	0.2	1.1	92.5
402234	110	16.7	643	73.0	8.4	219	104	3.9	1.16	< 0.1	3	2.6	< 0.1	321	11.6	30.1	3.6	13.1	2.9	2.0	0.3	1.6	168
402235	204	14.0	4350	43.1	6.1	202	71	2.4	0.35	< 0.1	2	3.4	0.2	229	4.2	12.0	1.7	7.4	1.9	1.5	0.2	1.2	146
402237	25.8	4.9	3590	23.6	4.9	99.9	25	0.8	0.54	< 0.1	2	2.1	< 0.1	152	4.0	10.0	1.2	4.2	0.9	0.9	0.2	0.9	13.1
402238	57.3	7.3	586	30.2	23.7	184	15	0.6	0.63	< 0.1	2	1.1	< 0.1	227	54.0	137	18.4	69.8	14.8	9.3	1.1	5.2	87.6
402239	47.5	9.3	> 10000	63.2	11.7	208	137	3.8	1.06	< 0.1	2	9.5	0.3	423	26.1	69.4	8.9	32.1	6.1	3.9	0.5	2.5	78.3
402240	96.6	10.3	52.8	35.6	8.9	150	54	0.7	0.22	< 0.1	2	0.6	< 0.1	296	3.7	10.7	1.4	5.9	1.6	1.8	0.3	1.9	127
402241	160	16.6	77.2	6.6	7.1	151	71	2.0	0.42	< 0.1	2	2.8	< 0.1	93	7.8	20.8	2.6	9.8	2.4	2.0	0.3	1.6	130
402242	110	15.1	18.5	17.2	13.9	174	41	< 0.1	< 0.05	< 0.1	1	0.4	< 0.1	332	8.9	23.7	2.9	10.5	2.7	2.5	0.4	2.8	118
402243	111	15.2	85.9	5.3	17.6	199	17	< 0.1	0.06	< 0.1	2	0.5	< 0.1	35	5.9	15.7	2.0	7.9	2.3	2.4	0.4	3.0	126
402244	97.4	15.6	61.0	9.9	6.6	182	37	0.2	0.17	< 0.1	2	0.6	< 0.1	94	4.4	12.8	1.8	7.4	2.2	2.0	0.3	1.5	162
402245	101	16.9	20.0	1.0	20.9	167	30	1.4	0.68	< 0.1	2	1.0	< 0.1	19	5.5	15.5	2.1	8.3	2.5	2.9	0.5	3.5	134
402246	127	13.7	2650	33.0	6.5	160	55	0.7	1.13	< 0.1	2	3.0	< 0.1	23	3.3	10.0	1.3	5.5	1.5	1.2	0.2	1.2	367
402247	64.1	17.8	77.5	40.1	5.8	266	96	2.3	0.62	< 0.1	3	0.9	< 0.1	236	7.4	19.6	2.4	8.8	1.9	1.4	0.2	1.1	91.7
402249	188	17.4	760	44.1	7.6	264	96	3.1	2.80	< 0.1	3	2.9	< 0.1	293	9.4	24.2	2.9	10.5	2.3	1.8	0.3	1.5	72.2
402250	134	17.7	3380	43.5	10.0	234	94	2.9	0.83	< 0.1	3	4.4	< 0.1	221	5.9	16.5	2.2	8.8	2.4	2.0	0.3	1.9	174
424704	107	10.8	264	68.2	9.2	135	41	0.3	0.12	< 0.1	2	0.3	< 0.1	347	7.0	18.2	2.3	8.8	2.3	2.0	0.3	1.8	118
424710	83.7	12.8	57.0	20.3	7.3	129	64	1.4	0.24	< 0.1	2	0.7	< 0.1	167	6.6	17.5	2.2	8.2	2.1	1.8	0.3	1.5	112
424714	87.9	13.7	103	27.9	7.4	129	85	1.0	0.35	< 0.1	2	1.0	< 0.1	151	7.1	20.3	2.7	10.8	2.7	2.0	0.3	1.5	120
424715	134	16.2	193	30.8	20.1	121	39	< 0.1	0.06	< 0.1	2	0.2	< 0.1	182	3.9	11.9	1.7	7.8	2.5	2.8	0.5	3.5	159
424716	130	16.0	209	42.1	10.9	181	71	0.4	0.34	< 0.1	2	1.2	< 0.1	224	7.2	19.6	2.6	9.9	2.3	2.1	0.3	2.0	151
424720	67.1	14.6	93.7	48.2	5.2	259	82	2.7	0.98	< 0.1	3	2.2	< 0.1	313	9.5	23.5	2.6	9.2	1.9	1.3	0.2	1.0	37.4
424726	64.0	13.0	491	60.3	6.7	322	88	2.5	1.38	< 0.1	6	2.5	< 0.1	355	12.4	29.4	3.4	11.6	2.0	1.5	0.2	1.2	72.3
424732	66.1	14.6	170	55.5	5.7	254	101	2.8	0.76	< 0.1	3	3.2	< 0.1	386	15.6	39.8	4.6	16.2	2.9	1.7	0.2	1.1	65.5
424738	74.5	12.5	2070	46.6	9.6	269	116	5.9	0.73	< 0.1	4	5.9	< 0.1	282	25.5	60.6	6.9	22.7	4.0	2.6	0.3	2.0	92.5
424743	79.6	10.6	6790	41.4	5.8	196	60	2.5	1.01	< 0.1	3	13.8	< 0.1	200	6.3	16.5	2.0	7.9	2.0	1.7	0.2	1.3	170
424746	88.3	13.8	52.0	10.0	6.7	152	45	0.2	0.08	< 0.1	2	0.5	< 0.1	94	7.8	20.2	2.5	9.2	2.3	2.0	0.3	1.6	121
424756	69.3	12.9	126	54.7	4.9	311	69	0.9	1.53	< 0.1	2	4.0	< 0.1	326	8.8	21.4	2.5	8.8	1.8	1.2	0.2	1.0	29.6
424760	72.9	15.4	710	61.0	4.9	337	86	2.8	0.95	< 0.1	3	2.4	< 0.1	369	10.5	25.6	3.0	10.4	2.0	1.3	0.2	1.0	36.6
424765	87.9	15.7	197	77.6	6.3	389	100	3.0	1.23	< 0.1	2	2.1	< 0.1	519	11.1	27.3	3.2	11.0	2.1	1.6	0.2	1.3	54.6
424766	99.8	10.0	2660	44.2	9.2	279	117	4.0	1.30	< 0.1	2	3.5	0.2	446	9.5	25.7	3.3	12.8	3.0	2.3	0.3	1.9	78.5
424770	141	12.4	2200	31.3	10.9	231	133	4.8	0.68	< 0.1	4	2.2	< 0.1	308	12.1	32.2	4.0	15.4	3.3	2.7	0.3	2.2	94.8
424775	232	13.7	2810	40.5	6.3	370	75	2.5	1.56	< 0.1	3	4.1	0.3	341	6.8	17.6	2.2	8.1	1.8	1.5	0.2	1.3	132
424779	76.2	14.4	279	38.2	6.8	223	81	1.4	1.11	< 0.1	4	2.3	< 0.1	259	4.6	12.8	1.7	6.6	1.6	1.3	0.2	1.3	77.7
424783	132	18.0	28.5	44.3	5.6	364	99	3.3	1.51	< 0.1	3	3.7	< 0.1	329	10.7	25.9	2.9	10.1	2.0	1.4	0.2	1.1	63.5
424788	38.1	10.1	49.7	42.0	3.4	237	65	0.3	0.56	< 0.1	2	0.3	< 0.1	250	10.3	24.2	2.7	9.0	1.5	0.9	0.1	0.7	18.3
424794	60.1	13.7	103	54.6	6.5	301	90	0.6	0.53	< 0.1	2	0.6	< 0.1	333	13.5	31.6	3.7	12.3	2.3	1.5	0.2	1.3	41.9
424801	83.9	14.3	331	74.2	9.1	306	112	0.8	1.94	< 0.1	2	0.2	< 0.1	423	20.7	49.8	5.8	19.0	3.5	2.3	0.3	1.8	56.1
424807	77.1	12.6	453	72.6	11.6	235	97	0.8	0.43	< 0.1	2	0.5	< 0.1	387	24.1	55.0	6.6	22.2	4.2	2.9	0.4	2.2	72.0
424808	72.2	16.1	63.7	45.6	5.4	280	79	1.5	0.51	< 0.1	2	1.6	< 0.1	331	11.2	25.3	3.0	10.4	1.9	1.3	0.2	1.0	35.5
424815	70.9	15.4	57.5	46.6	5.9	457	68	0.4	0.35	< 0.1	2	0.4	< 0.1	289	10.3	24.1	3.0	10.7	2.0	1.5	0.2	1.1	49.8
424821	87.1	15.1	137	62.4	6.3	345	79	1.2	0.90	< 0.1	3	1.4	< 0.1	416	10.7	22.7	2.8	10.1	2.0	1.4	0.2	1.1	49.5
424826	70.4	14.5	63.2	54.7	5.3	333	87	0.9	0.71	< 0.1	3	0.6	< 0.1	361	13.9	31.1	3.7	12.3	2.0	1.3	0.2	1.0	42.2
424827	62.6	10.1	134	76.3	6.8	108	41	0.2	0.11	< 0.1	2	0.5	< 0.1	292	4.3	12.1	1.6	6.8	1.9	1.6	0.2	1.4	133
424830	93.9	10.6	140	56.4	6.3	102	47	0.3	0.11	< 0.1	1	0.4	< 0.1	225	4.4	12.3	1.6	6.6	1.8	1.5	0.2	1.2	128
424834	85.7	11.7	161	26.5	6.0	130	58	0.9	0.43	< 0.1	2	0.7	< 0.1	175	5.6	15.7	1.9	7.4	1.9	1.5	0.2	1.3	139
424839	68.2	12.3	202	15.6	6.3	184	47	0.1	0.09	< 0.1	1	0.3	< 0.1	179	6.9	18.5	2.3	8.9	2.1	1.6	0.2	1.4	118

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
424843	69.7	10.5	81.5	18.0	16.5	226	138	0.8	0.54	< 0.1	2	2.3	< 0.1	232	32.5	84.7	11.4	43.7	9.1	6.1	0.7	3.6	131
424844	45.5	11.6	9.4	34.0	10.1	136	126	5.6	0.52	< 0.1	2	1.6	< 0.1	308	29.0	69.0	7.8	25.5	4.4	2.6	0.4	2.0	29.6
424849	106	11.0	< 0.1	112	40.6	509	129	1.4	0.39	< 0.1	3	< 0.1	< 0.1	742	28.6	76.8	10.4	40.5	9.2	7.8	1.2	7.9	29.7
424854	107	13.8	146	22.4	7.0	164	55	1.7	0.63	< 0.1	2	1.8	< 0.1	130	4.4	12.4	1.7	7.2	2.2	1.8	0.3	1.5	145
424859	92.6	15.2	117	5.1	5.7	175	58	1.9	0.49	< 0.1	2	2.1	< 0.1	47	4.4	12.8	1.8	7.1	2.0	1.6	0.2	1.3	136
424865	60.8	11.8	1980	41.0	5.7	171	56	2.0	0.41	< 0.1	2	5.9	< 0.1	198	4.6	13.0	1.8	7.2	2.0	1.6	0.2	1.3	121
424870	62.2	11.3	548	28.6	5.7	180	57	1.3	0.88	< 0.1	2	1.5	< 0.1	168	6.6	17.3	2.2	8.1	2.0	1.6	0.2	1.2	97.2
424876	78.6	11.9	767	41.8	5.7	144	54	1.1	0.38	< 0.1	2	2.2	< 0.1	184	4.5	13.0	1.7	7.0	1.9	1.6	0.2	1.2	134
424881	87.1	11.3	187	32.7	5.5	133	49	0.8	0.28	< 0.1	2	0.5	< 0.1	138	3.9	10.9	1.5	6.2	1.6	1.4	0.2	1.1	123
424888	46.3	13.4	75.6	23.2	4.3	219	67	1.3	3.26	< 0.1	2	1.3	< 0.1	209	7.0	17.0	2.0	7.0	1.4	1.1	0.1	0.9	44.9
424892	115	11.6	405	32.8	8.9	152	62	1.0	0.46	< 0.1	3	1.9	< 0.1	202	4.3	11.8	1.6	6.6	1.9	1.7	0.3	1.7	142
424895	87.7	10.8	302	29.9	5.3	170	69	2.4	1.22	< 0.1	2	2.0	< 0.1	175	7.0	17.9	2.2	8.1	1.7	1.3	0.2	1.0	75.5
424900	73.0	14.1	14.4	37.1	3.7	249	66	1.1	0.74	< 0.1	2	0.7	< 0.1	225	7.7	18.8	2.1	7.3	1.4	0.9	0.1	0.7	25.1
424901	50.5	13.2	283	38.0	4.2	209	74	1.4	1.12	< 0.1	2	1.8	< 0.1	327	7.0	17.3	2.0	7.2	1.4	1.0	0.1	0.8	42.9
424904	92.9	14.1	578	18.4	15.0	199	136	8.3	0.29	< 0.1	3	1.6	< 0.1	183	31.9	87.8	10.7	38.2	6.7	4.3	0.6	3.1	75.3
424907	65.0	13.4	3180	29.9	6.2	309	113	3.8	0.85	< 0.1	3	7.2	< 0.1	250	15.0	39.3	4.6	15.7	2.8	1.9	0.2	1.3	47.5
424910	113	11.6	29.2	37.8	18.7	238	188	6.5	0.88	< 0.1	3	1.8	< 0.1	435	38.8	94.5	12.1	44.6	8.5	5.5	0.7	3.8	31.2
424911	75.1	12.7	1270	26.2	4.5	304	68	2.3	2.64	< 0.1	3	3.2	< 0.1	172	9.1	21.9	2.5	8.4	1.7	1.2	0.2	0.9	44.0
424913	119	13.7	1440	28.2	4.9	310	89	3.0	0.88	< 0.1	2	3.5	< 0.1	189	11.5	27.7	3.2	10.6	1.9	1.3	0.2	1.0	39.0
424914	102	12.3	87.0	22.2	6.6	144	70	2.2	0.26	< 0.1	2	1.1	< 0.1	122	4.7	13.6	1.8	7.6	2.0	1.6	0.2	1.3	96.7
424917	103	12.6	1200	36.1	5.0	190	64	2.3	1.46	< 0.1	3	2.6	< 0.1	207	5.1	13.6	1.8	7.1	1.8	1.4	0.2	1.1	115
424920	142	12.1	1060	35.3	5.6	235	72	2.5	1.05	< 0.1	3	4.8	< 0.1	205	7.3	18.5	2.3	8.6	2.1	1.5	0.2	1.2	122
424923	91.7	12.5	78.6	24.8	6.3	160	65	0.5	0.15	< 0.1	1	0.6	< 0.1	134	5.6	15.9	2.1	8.9	2.2	1.7	0.2	1.3	95.4
424925	144	13.9	75.7	23.7	5.9	154	62	0.3	0.23	< 0.1	2	0.6	< 0.1	122	5.4	15.5	2.1	8.5	2.2	1.7	0.2	1.2	78.4
424927	382	15.8	1150	41.0	6.8	209	105	3.5	3.46	0.1	4	2.3	< 0.1	235	12.0	30.7	3.7	12.9	2.6	1.9	0.3	1.5	136
424928	136	13.5	2810	31.3	5.9	186	76	2.6	0.97	< 0.1	5	4.3	< 0.1	174	8.1	21.1	2.6	9.7	2.1	1.6	0.2	1.2	122
424930	144	15.8	169	29.1	5.2	230	76	2.3	1.14	< 0.1	3	2.4	< 0.1	179	7.9	20.0	2.4	9.2	2.1	1.5	0.2	1.1	96.9

Results

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
402231	< 0.1	0.1	0.9	0.2	< 0.1	< 0.1	< 0.001	0.24	2.1	42	1.0	1.7	0.0094	0.024	0.02
402232	0.2	0.2	1.4	0.2	< 0.1	< 0.1	< 0.001	0.11	2.3	34	2.5	0.8	0.0086	0.025	0.04
402233	< 0.1	0.1	0.7	0.1	0.2	4.0	< 0.001	0.35	6.2	16	2.2	0.9	0.0069	0.042	0.11
402234	< 0.1	0.1	1.0	0.2	0.2	7.8	< 0.001	0.42	6.0	33	2.2	0.6	0.0103	0.037	0.98
402235	< 0.1	0.1	0.9	0.2	0.1	7.8	< 0.001	0.25	4.7	49	0.5	0.1	0.0205	0.027	0.85
402237	< 0.1	< 0.1	0.4	< 0.1	< 0.1	1.3	< 0.001	0.15	3.1	7	0.7	0.2	0.0026	0.012	0.14
402238	< 0.1	0.3	1.5	0.2	< 0.1	0.8	< 0.001	0.17	4.4	18	5.4	1.5	0.0053	0.276	0.25
402239	< 0.1	0.2	1.1	0.2	0.1	3.7	< 0.001	0.38	5.7	31	5.0	1.1	0.0042	0.092	1.19
402240	< 0.1	0.2	1.0	0.2	< 0.1	< 0.1	< 0.001	0.25	7.6	35	0.8	0.2	0.0089	0.027	0.11
402241	0.3	0.1	0.9	0.2	0.1	0.1	< 0.001	0.05	2.7	39	1.8	0.5	0.0090	0.025	0.12
402242	< 0.1	0.2	1.2	0.2	< 0.1	< 0.1	< 0.001	0.11	3.2	43	2.7	0.9	0.0102	0.025	0.09
402243	< 0.1	0.3	1.6	0.3	< 0.1	< 0.1	< 0.001	< 0.05	358	39	1.2	0.7	0.0086	0.024	0.11
402244	0.2	0.1	0.7	0.1	< 0.1	< 0.1	< 0.001	0.06	1.9	45	0.8	0.2	0.0093	0.032	0.09
402245	0.1	0.3	1.9	0.3	< 0.1	< 0.1	< 0.001	< 0.05	2.7	47	1.0	0.3	0.0095	0.028	0.16
402246	< 0.1	0.1	0.8	0.1	< 0.1	1.0	< 0.001	0.29	15.4	29	0.5	0.2	0.0136	0.025	11.9
402247	< 0.1	0.1	0.8	0.1	0.2	2.2	< 0.001	0.29	6.4	21	2.1	0.6	0.0062	0.032	0.29
402249	< 0.1	0.1	0.9	0.2	0.2	4.1	< 0.001	0.30	7.6	29	1.6	0.6	0.0165	0.032	0.55
402250	< 0.1	0.2	1.3	0.2	0.2	4.3	< 0.001	0.30	10.9	38	1.0	0.4	0.0099	0.029	4.14
424704	< 0.1	0.2	1.1	0.2	< 0.1	< 0.1	< 0.001	0.42	5.2	40	1.6	0.5	0.0094	0.027	0.33
424710	0.2	0.1	0.9	0.2	< 0.1	< 0.1	< 0.001	0.12	2.6	40	1.6	0.5	0.0076	0.027	0.16
424714	< 0.1	0.1	1.0	0.2	< 0.1	< 0.1	< 0.001	0.20	3.1	37	0.9	0.2	0.0086	0.041	0.08
424715	0.2	0.3	2.0	0.3	< 0.1	< 0.1	< 0.001	0.22	3.9	54	0.4	0.1	0.0125	0.026	0.26
424716	0.2	0.2	1.3	0.2	< 0.1	0.2	< 0.001	0.31	6.5	41	1.3	0.4	0.0127	0.028	0.50
424720	< 0.1	< 0.1	0.5	< 0.1	0.2	1.1	< 0.001	0.31	5.2	8	2.0	0.7	0.0066	0.040	0.46
424726	< 0.1	0.1	0.6	0.1	0.2	2.4	< 0.001	0.34	6.3	11	2.1	0.8	0.0060	0.036	0.42
424732	< 0.1	< 0.1	0.4	< 0.1	0.2	0.6	< 0.001	0.30	6.4	7	2.5	2.6	0.0062	0.062	0.16
424738	< 0.1	0.2	0.9	0.2	0.3	2.2	< 0.001	0.26	9.1	22	7.0	2.1	0.0070	0.032	0.52
424743	< 0.1	0.2	0.7	0.2	0.1	129	< 0.001	0.24	9.6	35	1.5	0.5	0.0080	0.028	1.23
424746	< 0.1	0.1	0.8	0.2	< 0.1	0.3	< 0.001	0.07	3.1	40	1.7	0.5	0.0088	0.025	0.16
424756	< 0.1	< 0.1	0.5	< 0.1	< 0.1	0.3	< 0.001	0.41	4.9	10	1.4	0.5	0.0068	0.038	0.15
424760	< 0.1	< 0.1	0.5	< 0.1	0.2	2.6	< 0.001	0.38	6.2	8	2.0	0.6	0.0067	0.036	0.42
424765	< 0.1	0.1	0.7	0.1	0.2	1.2	< 0.001	0.52	7.4	14	1.9	0.6	0.0066	0.034	0.70
424766	< 0.1	0.2	1.2	0.3	0.2	4.0	< 0.001	0.37	7.1	27	1.5	0.4	0.0081	0.049	0.43
424770	< 0.1	0.2	1.3	0.2	0.3	2.7	< 0.001	0.28	7.1	23	2.1	0.6	0.0128	0.063	0.68
424775	< 0.1	0.1	0.8	0.2	0.1	4.3	< 0.001	0.40	10.9	22	1.3	0.4	0.0193	0.028	1.54
424779	< 0.1	0.1	1.0	0.2	< 0.1	0.6	< 0.001	0.39	10.0	34	1.0	0.3	0.0074	0.025	0.15
424783	< 0.1	< 0.1	0.5	< 0.1	0.2	0.9	< 0.001	0.42	7.9	8	2.4	0.8	0.0103	0.028	0.18
424788	< 0.1	< 0.1	0.3	< 0.1	< 0.1	< 0.1	< 0.001	0.23	4.4	8	1.9	0.5	0.0053	0.040	0.07
424794	< 0.1	0.1	0.6	0.1	< 0.1	< 0.1	< 0.001	0.28	6.1	12	2.2	0.6	0.0059	0.041	0.12
424801	< 0.1	0.1	0.9	0.2	< 0.1	< 0.1	< 0.001	0.41	8.9	15	6.2	2.0	0.0079	0.038	0.12
424807	< 0.1	0.2	1.1	0.2	< 0.1	< 0.1	< 0.001	0.40	9.2	20	8.0	2.5	0.0079	0.036	0.05
424808	< 0.1	< 0.1	0.4	< 0.1	< 0.1	< 0.1	< 0.001	0.33	8.4	7	2.1	0.6	0.0073	0.039	0.01
424815	< 0.1	< 0.1	0.6	0.1	< 0.1	< 0.1	< 0.001	0.27	6.6	13	1.7	0.5	0.0069	0.043	0.06
424821	< 0.1	0.1	0.6	0.1	< 0.1	0.2	< 0.001	0.35	7.2	17	1.4	0.5	0.0084	0.039	0.06
424826	< 0.1	< 0.1	0.5	< 0.1	< 0.1	< 0.1	< 0.001	0.29	6.4	9	2.2	0.6	0.0068	0.041	0.07
424827	< 0.1	0.1	0.9	0.2	< 0.1	< 0.1	< 0.001	0.47	3.4	41	0.9	0.3	0.0061	0.029	0.24
424830	< 0.1	0.1	0.8	0.1	< 0.1	< 0.1	< 0.001	0.35	2.8	40	1.0	0.3	0.0098	0.028	0.07
424834	< 0.1	0.1	0.7	0.1	< 0.1	0.2	< 0.001	0.17	3.2	36	1.5	0.5	0.0091	0.025	0.09
424839	< 0.1	0.1	0.8	0.2	< 0.1	< 0.1	< 0.001	0.10	3.9	39	1.8	0.6	0.0069	0.022	0.25

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
424843	< 0.1	0.2	1.3	0.2	< 0.1	0.4	< 0.001	0.11	4.3	34	4.2	1.2	0.0075	0.203	0.33
424844	< 0.1	0.1	0.8	0.2	0.3	0.2	< 0.001	0.18	8.1	9	9.7	3.0	0.0045	0.036	0.04
424849	< 0.1	0.6	3.5	0.6	< 0.1	< 0.1	< 0.001	0.48	13.3	21	4.6	1.6	0.0105	0.162	0.14
424854	0.3	0.1	0.9	0.2	< 0.1	0.1	< 0.001	0.11	8.4	46	0.9	0.3	0.0115	0.031	0.11
424859	< 0.1	0.1	0.8	0.2	0.1	< 0.1	< 0.001	< 0.05	2.6	42	1.0	0.3	0.0092	0.029	0.16
424865	< 0.1	0.1	0.8	0.1	0.1	1.3	< 0.001	0.23	4.9	45	1.0	0.3	0.0066	0.036	1.09
424870	0.3	0.1	0.7	0.1	< 0.1	0.7	< 0.001	0.16	4.5	43	1.5	0.4	0.0066	0.023	0.35
424876	< 0.1	0.1	0.8	0.2	< 0.1	1.0	< 0.001	0.25	3.9	40	1.0	0.6	0.0075	0.026	0.38
424881	< 0.1	0.1	0.7	0.1	< 0.1	0.2	< 0.001	0.19	2.4	39	0.8	0.3	0.0088	0.028	0.09
424888	< 0.1	< 0.1	0.4	< 0.1	< 0.1	0.6	< 0.001	0.15	4.1	13	1.5	0.6	0.0051	0.030	0.06
424892	< 0.1	0.2	1.1	0.2	< 0.1	0.5	< 0.001	0.26	6.2	39	0.7	0.2	0.0119	0.028	1.56
424895	< 0.1	< 0.1	0.6	0.1	0.2	4.2	< 0.001	0.22	5.8	21	1.3	0.4	0.0101	0.033	1.11
424900	< 0.1	< 0.1	0.4	< 0.1	< 0.1	< 0.1	0.010	0.25	5.1	6	1.6	0.6	0.0082	0.036	0.22
424901	< 0.1	< 0.1	0.4	< 0.1	< 0.1	0.6	< 0.001	0.24	4.3	12	1.7	0.7	0.0055	0.032	0.05
424904	< 0.1	0.2	1.4	0.2	0.3	5.3	< 0.001	0.14	5.0	24	3.7	0.8	0.0097	0.194	0.77
424907	< 0.1	0.1	0.7	0.1	0.2	6.3	< 0.001	0.22	9.5	12	2.9	0.8	0.0070	0.072	0.89
424910	< 0.1	0.3	1.7	0.3	0.3	1.5	< 0.001	0.25	7.3	11	5.3	1.3	0.0116	0.231	0.48
424911	< 0.1	< 0.1	0.4	< 0.1	0.2	4.4	< 0.001	0.18	10.4	8	1.9	1.0	0.0080	0.042	0.85
424913	< 0.1	< 0.1	0.5	< 0.1	0.2	6.6	< 0.001	0.19	10.1	11	2.5	0.8	0.0127	0.042	1.01
424914	< 0.1	0.1	0.9	0.2	0.1	0.2	< 0.001	0.14	3.7	37	0.7	0.2	0.0100	0.040	0.21
424917	< 0.1	0.1	0.7	0.1	0.1	4.2	< 0.001	0.24	5.7	40	0.7	0.2	0.0110	0.026	1.67
424920	< 0.1	0.1	0.7	0.1	0.2	7.4	< 0.001	0.22	9.8	28	1.3	0.4	0.0138	0.030	1.53
424923	0.3	0.1	0.9	0.2	< 0.1	< 0.1	< 0.001	0.15	3.5	36	0.8	0.2	0.0089	0.037	0.08
424925	0.3	0.1	0.9	0.2	< 0.1	< 0.1	< 0.001	0.16	3.7	40	0.8	0.2	0.0146	0.037	0.25
424927	< 0.1	0.1	0.9	0.2	0.2	4.0	< 0.001	0.28	6.4	21	2.9	0.9	0.0377	0.033	0.64
424928	< 0.1	0.1	0.8	0.2	0.2	8.2	< 0.001	0.20	5.3	30	1.4	0.5	0.0138	0.031	0.64
424930	< 0.1	< 0.1	0.7	0.1	0.1	6.4	0.030	0.17	6.7	31	1.3	0.4	0.0147	0.033	0.80

QC

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	6.2	0.03	0.22	2.36	0.04	0.78	2.2	68	10.5	718	21.7	0.5	3740	33.9		0.9		34.4	2.51	6.0	0.49	1360	12.4
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	3900	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6
GXR-4 Meas	9.4	0.45	1.94	6.96	2.11	0.98	0.3	74	26.8	131	2.67	1.1	150	37.6		1.9		4.14	2.41	11.1	1.17	20.4	5.1
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
SDC-1 Meas	27.7	1.32	1.14	7.89	2.51	0.97		24	31.6	750	4.32	0.8	30	29.9	3.3	2.8	1.1		3.70	14.6	1.31		
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
GXR-6 Meas	32.6	0.10	0.75	< 0.01	0.86	0.21	0.1	129	62.1	817	4.46	2.4	90	23.2		1.1		0.80	3.37	9.8	0.46	1.82	0.5
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940
DNC-1a Meas	3.6							122	96.7					241						45.5	0.48		
DNC-1a Cert	5.20							148.0000	270					247						57.0	0.59		
SBC-1 Meas	131						0.3	190	61.0			3.0		79.0	3.2	3.1	1.1		7.58	18.1	1.54	0.80	
SBC-1 Cert	163.0						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
SdAR-M2 (U.S.G.S.) Meas	13.7						4.4	20	26.9			1.7	1190	43.0	2.5	6.2	0.9		1.55	10.4	1.10	1.14	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
402231 Orig	29.8	1.22	2.85	7.67	0.65	3.26	0.1	199	159	742	6.22	1.4	90	136	0.8	0.2	0.3	0.52	2.42	40.4	0.61	0.14	0.8
402231 Dup	30.8	1.27	2.94	7.35	0.70	3.32	< 0.1	152	134	811	6.85	1.1	30	150	0.8	0.3	0.3	0.40	2.47	44.8	0.69	0.08	0.7
424794 Orig	7.6	2.23	0.26	7.84	1.31	2.15	< 0.1	72	34.5	597	2.47	2.1	10	33.5	0.7	0.7	0.2	0.26	4.20	13.3	0.63	0.20	1.1
424794 Dup	7.4	2.23	0.26	7.61	1.30	2.17	< 0.1	66	35.1	571	2.36	2.0	50	33.0	0.6	0.6	0.2	0.20	4.11	12.3	0.61	0.17	0.5
424807 Orig	10.1	1.03	0.24	7.89	1.72	1.38	< 0.1	95	61.2	721	3.57	2.3	40	60.8	1.1	1.3	0.4	0.23	5.67	22.1	0.96	0.13	0.1
424807 Dup	10.1	1.07	0.25	7.49	1.84	1.40	< 0.1	91	61.5	761	3.55	2.4	40	65.9	1.1	1.1	0.4	0.19	5.71	22.5	0.94	0.16	0.6
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1

QC

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	664	< 0.1	354	2.9	26.0	238	22	0.7	15.7	0.6	26	22.8	8.3	626	6.0	14.1		7.2	2.5	3.3	0.6	4.4	1090
GXR-1 Cert	760	13.8	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110
GXR-4 Meas	75.5	13.9	84.8	101	11.9	170	42	8.3	265	0.2	7	3.7	0.8	91	44.5	94.3		35.0	5.5	3.4	0.4	2.5	6120
GXR-4 Cert	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520
SDC-1 Meas	96.1	9.2	0.4	119		145	28	0.2			1	< 0.1		581	32.5	82.6		35.1	7.8	5.7	0.9	6.0	32.3
SDC-1 Cert	103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000
GXR-6 Meas	106	11.5	226	54.3	9.8	36.6	91	3.7	1.45	< 0.1	2	1.9	< 0.1	1260	9.0	28.9		9.6	2.1	1.6	0.3	1.9	66.3
GXR-6 Cert	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0
DNC-1a Meas	58.9	9.9		4.1	14.5	116	35	1.3				0.7		91	2.9			4.1					103
DNC-1a Cert	70.0	15		5	18.0	144.0	38.0	3				0.96		118	3.6			5.20					100.00
SBC-1 Meas	174	11.0	21.5	137	28.5	144	117	12.0	1.96		4	0.9		678	39.5	95.1	11.8	41.1	8.7	6.4	1.0	6.1	34.3
SBC-1 Cert	186.0	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10	31.0000
SdAR-M2 (U.S.G.S.) Meas	680	1.7		99.1	22.1	112	74	6.2	10.3					821	33.8	84.9	9.5	31.3	6.3	4.3	0.7	4.4	249
SdAR-M2 (U.S.G.S.)	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.0000

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Cert																							
402231 Orig	96.8	12.9	61.3	36.1	7.4	134	59	1.6	0.41	< 0.1	2	0.7	< 0.1	213	4.6	13.2	1.8	7.4	2.1	2.0	0.3	1.6	140
402231 Dup	104	13.7	46.5	37.6	7.8	138	49	0.3	0.16	< 0.1	1	0.1	< 0.1	227	5.5	15.4	2.1	8.6	2.5	2.2	0.3	1.8	145
424794 Orig	61.2	14.0	108	56.0	6.4	306	93	0.6	0.60	< 0.1	2	0.6	< 0.1	348	13.9	32.3	3.9	12.7	2.3	1.6	0.2	1.3	43.3
424794 Dup	58.9	13.4	97.2	53.1	6.5	296	87	0.5	0.46	< 0.1	2	0.6	< 0.1	319	13.1	30.8	3.6	12.0	2.2	1.5	0.2	1.3	40.4
424807 Orig	77.3	12.7	455	72.9	11.7	239	93	1.5	0.45	< 0.1	2	0.8	< 0.1	387	24.4	55.0	6.6	22.5	4.2	2.9	0.4	2.3	69.5
424807 Dup	76.8	12.6	451	72.3	11.6	232	102	0.2	0.40	< 0.1	2	0.3	< 0.1	386	23.8	55.0	6.6	21.9	4.1	2.8	0.4	2.2	74.4
Method Blank	< 0.2	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank	< 0.2	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank	< 0.2	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2

QC

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		0.3	1.9	0.3	< 0.1	120		0.39	647	1	2.7	32.9	0.0779	0.061	0.26
GXR-1 Cert		0.430	1.90	0.280	0.175	164		0.390	730	1.58	2.44	34.9	0.036	0.0650	0.257
GXR-4 Meas		0.2	0.9	0.1	0.5	32.5		2.69	48.3	7	18.4	5.6	0.0071	0.128	1.76
GXR-4 Cert		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas		0.5	3.0		< 0.1	< 0.1		0.62	24.4	16	12.1	2.8	0.0107	0.057	
SDC-1 Cert		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas			1.3	0.2	0.2	1.0		1.78	85.8	23	4.6	1.3		0.032	0.02
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			1.7						6.6	33			0.0064		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.5	3.1	0.5	0.6	1.4		0.85	35.5	21	15.8	5.8	0.0180		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
SdAR-M2 (U.S.G.S.) Meas		0.4	2.4	0.4	0.3	0.4			687	4	13.8	2.4			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
402231 Orig	0.5	0.1	0.9	0.2	< 0.1	< 0.1	< 0.001	0.24	2.1	42	0.9	0.4	0.0094	0.025	0.02
402231 Dup	< 0.1	0.1	1.0	0.2	< 0.1	< 0.1	< 0.001	0.24	2.1	43	1.1	3.1	0.0095	0.024	0.02
424794 Orig	< 0.1	0.1	0.6	0.1	< 0.1	< 0.1	< 0.001	0.29	6.3	12	2.3	0.6	0.0059	0.043	0.12
424794 Dup	< 0.1	0.1	0.6	0.1	< 0.1	< 0.1	< 0.001	0.28	5.9	11	2.1	0.6	0.0059	0.040	0.12
424807 Orig	0.1	0.2	1.1	0.2	0.1	< 0.1	< 0.001	0.42	9.4	20	8.0	2.5	0.0078	0.035	0.05
424807 Dup	< 0.1	0.2	1.1	0.2	< 0.1	< 0.1	< 0.001	0.39	9.1	20	8.1	2.5	0.0080	0.036	0.05
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01

APPENDIX 6

2014 South Swayze East - Schist Lake Property Channel Sample QA/QC Results

QA/QC Results - Standards

Certificate A14-08881-Au Date Received 26/11/2014

Lab: ActLabs Standard: OREAS 204 Mean:1.043 AU PPM

	Limits	
	2s	3s
Upper	1.12	1.158
Lower	0.966	0.927

Total Samples	Passed	Failed
1	1	0

Date	Cert	Samp	Pass	Fail
26/11/2014	A14-08881-Au	162336	0.99	

QA/QC Results - Blanks

Certificate A14-08881-Au Date Received 26/11/2014

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

Total Samples	Passed	Failed
1	1	0

Date	Cert	Samp	Pass	Fail
26/11/2014	A14-08881-Au	162324	0.01	

QA/QC Results - Standards

Certificate A14-08881-Au Date Received 26/11/2014

Lab: ActLabs 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
1	1	0

Date	Cert	Samp	Pass	Fail
26/11/2014	A14-08881-Au	162312	1.42	

2015 South Swayze East - Schist Lake Property Trench Chip Sample QA/QC Results

QA/QC Results - Standards

Certificate A15-05594-Au Date Received 31/07/2015

Lab: ActLabs Standard: OREAS 204 Mean:1.043 AU PPM

Limits

	2s	3s
Upper	1.12	1.158
Lower	0.966	0.927

Total Samples	Passed	Failed
1	1	0

Date	Cert	Samp	Pass	Fail
31/07/2015	A15-05594-Au	418862	1.02	

QA/QC Results - Blanks

Certificate A15-05594-Au Date Received 31/07/2015

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

Total Samples	Passed	Failed
3	3	0

Date	Cert	Samp	Pass	Fail
31/07/2015	A15-05594-Au	418874	0.01	
31/07/2015	A15-05594-Au	418898	0.01	
31/07/2015	A15-05594-Au	402224	0.01	

C Results - Standards

Certificate A15-05594-Au Date Received 31/07/2015

Lab: ActLabs 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
1	1	0

Date	Cert	Samp	Pass	Fail
31/07/2015	A15-05594-Au	418886	0.25	

2015 South Swayze East - Schist Lake Property Channel and Grab Sample QA/QC Results

C Results - Standards

Certificate A15-08287-Au Date Received 15/10/2015

Lab: ActLabs Standard: OREAS 204 Mean:1.043 AU PPM

Limits

	2s	3s
Upper	1.12	1.158
Lower	0.966	0.927

Total Samples	Passed	Failed
4	4	0

Date	Cert	Samp	Pass	Fail
15/10/2015	A15-08287-Au	424712	1.00	
15/10/2015	A15-08287-Au	424812	0.99	
15/10/2015	A15-08287-Au	424912	1.01	
15/10/2015	A15-08287-Au	402236	0.99	

QA/QC Results - Blanks

Certificate A15-08287-Au Date Received 15/10/2015

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

Total Samples	Passed	Failed
10	10	0

Date	Cert	Samp	Pass	Fail
15/10/2015	A15-08287-Au	424724	0.01	
15/10/2015	A15-08287-Au	424748	0.01	
15/10/2015	A15-08287-Au	424774	0.01	
15/10/2015	A15-08287-Au	424798	0.01	
15/10/2015	A15-08287-Au	424824	0.01	
15/10/2015	A15-08287-Au	424848	0.01	
15/10/2015	A15-08287-Au	424874	0.01	
15/10/2015	A15-08287-Au	424898	0.01	
15/10/2015	A15-08287-Au	424924	0.01	
15/10/2015	A15-08287-Au	402248	0.01	

C Results - Standards

Certificate A15-08287-Au Date Received 15/10/2015

Lab: ActLabs 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
2	2	0

Date	Cert	Samp	Pass	Fail
15/10/2015	A15-08287-Au	424736	0.24	
15/10/2015	A15-08287-Au	424836	0.24	

C Results - Standards

Certificate A15-08287-Au Date Received 15/10/2015

Lab: ActLabs Standard: OREAS 504 Mean:1.48 AU PPM

Limits

	2s	3s
Upper	1.52	1.56
Lower	1.44	1.4

Total Samples	Passed	Failed
2	2	0

Date	Cert	Samp	Pass	Fail
15/10/2015	A15-08287-Au	424762	1.43	
15/10/2015	A15-08287-Au	424862	1.42	