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Summary Report

On Diamond Drilling

Claims

L23129 and L23130

In

Hislop Township

Ontario, Canada

Larder Lake Mining Division

St Andrew Goldfields Ltd., Royal Bank Plaza, South Tower

200 Bay Street, Suite 3120

Toronto, Ontario Canada M5J 2J1

March 14, 2017

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Introduction

This assessment report summarizes the 2015 drill program completed by St Andrew Goldfields Ltd. (SAS) in Hislop Township on two patented claims, L23129 and L23130.

The drill program consisted of five (5) surface holes totalling 2,152.4m of NQ sized core. The holes were drilled from March 25 to May 10, 2015. The exploration objective of the drill program was to test the continuation of the Grey Fox South Zone mineralized trend to the south east onto the SAS property.

Location and Access

The Hislop Property is a contiguous land package, located on the east side of the Hislop Township, situated approximately 15km east of Matheson, Ontario. **Figure 1** shows the location of the Hislop property within Ontario. The property can be accessed by driving from Matheson, Ontario heading east on Highway 101 for approximately 12 km to Tamarack Road (also known as Hislop 2 Rd). Drive south on Tamarack Road a distance of 5 km, a road leading directly to the Hislop Open Pit Mine on the east side provides access to both the mine property and to the drilling set-ups. Refer to **Figure 2** for the property location within the St Andrew Goldfields Ltd. land package.

Previous Work

The Hislop property has a long history of exploration and development as well as production in 1990-1991, 1993-1994, 1999-2000, and 2005-2006 as summarized below. During the period from 1934 through to 1936, McIntyre Mines optioned six claims owned by Torovic Gold Mines and six claims owned by Vindur Porcupine Gold Mines, which form much of the current Hislop Mine property, and carried out a program of extensive surface trenching as well as a surface diamond drill program totaling 3,962.4m in 45 holes. Results of the program proved inconclusive and the option was dropped in 1936.

In 1935, Mining Corporation drilled three holes totaling 819.3 m along a northeast to southwest section in the S1/2, Lot 2, Con III, on ground west of the Ross Mine. Results of this work revealed gold values over narrow widths in altered volcanic rocks, but no further work undertaken. Torovic Gold Mines and Vindur Porcupine Gold Mines amalgamated in 1938 to form Kelrowe Gold Mines Limited. During the period 1939 through 1940, Kelrowe sunk a shaft to a depth of 98 m, established levels at the 24 m, 55 m and 91 m elevations, undertook lateral development on the 24 m and 55 m levels, and completed 1,498 m of underground diamond drilling from stations on all three levels. All operations were suspended in 1940 and the mine was allowed to flood.

In 1939, Hollinger Mines Limited drilled 10 surface holes for a total of 2,644 m in the S1/2 Lot 2, Con. III and the N1/2 Lot 2, Con. II that indicated the presence of interesting gold values in a broad zone of altered volcanic rocks. Subsequently in 1940, Hollinger completed a drive to the west-northwest at the 137 m level from the Ross Mine workings that extended 160 m on to the N1/2

Lot 2, Con. II and completed a 33.5m crosscut towards the south. A total of 1,953 m of underground diamond drilling was completed from the crosscut and stations along the drive.

In 1945, Kelwren Gold Mines Limited was formed when Kelrowe Gold Mines Limited and Wren Gold Mines amalgamated. During the period 1945 to 1947, additional claims were obtained and a 32 hole surface diamond drill program totaling 5,028 m was completed. The shaft was deepened to 145 m and a new level established at the 137 m elevation. Development work began on the 91 m level, and more extensively on the 137m level, where 4,588 m was drilled in 140 holes. In 1948 Kelwren Gold Mines Limited reorganized to form Kelore Gold Mines Limited. During 1948, an underground diamond drill program of 122 holes totaling 3,847.5 m was completed. Operations were suspended in January 1949 and the workings allowed to flood. During the period 1949 to 1950, Kelwren completed 3,466 m of surface diamond drilling in 14 holes. From 1945 to 1949, Hiskerr Gold Mines Ltd. completed two diamond drill programs on two claims to the northwest of the Kelwren Shaft (23129 and 23130) that now form part of the Hislop Mine property. In 1953, Kelore Gold Mines Limited was renamed New Kelore Mines Limited (New Kelore).

During 1955, Hiskerr Gold Mines Ltd. completed additional diamond drilling amounting to approximately 1,220 m on the Hiskerr claims. Hollinger optioned the Hislop property from New Kelore in 1973, and during the period 1973 through 1980, completed an extensive surface and underground exploration program. In 1973, 2,322.3 m in 11 surface diamond drill holes (HK series drill holes) were drilled and the mine workings were dewatered. In 1974, Hollinger completed an underground sampling and mapping program, and completed an underground diamond drill program comprising 8,914.8 m in 239 holes (K series holes). Geological reserves were estimated following this work. The option was dropped in 1980. In 1985, Geddes Resources Inc. (Goldpost) subsequently acquired 100% of the Geddes interest in the property.

In 1986, Goldpost acquired two additional claims which increased the property holdings to a total of 19 patented mining claims and one 160 acre Veteran Lot. During the period 1986 to 1989, Goldpost completed an extensive surface exploration program consisting of line cutting, ground magnetic surveys, ground very low frequency (VLF) surveys, geological mapping, and trenching, and surface diamond drilling comprising 29,612 m in 303 holes (GK series holes). An underground development program consisting of a 422 m East Decline and a 997 m Main Decline was completed.

Connections from the Main Decline to the existing workings were made at the 55 m, 91 m, and 137 m levels and an underground diamond drill program consisting of two drill holes (156.7 m in total) in the East Decline and 42 drill holes (3,614.6 m, HE series holes) in the Main Decline was completed. All levels and declines were channel sampled and geologically mapped.

In 1990, a joint venture was established between Goldpost and SAS to mine parts of the Shaft Zone and the North Zone. During 1990 -91, a total of 5,401 m of underground drilling in 288 holes was completed and mining commenced. In 1993, the Hislop property was acquired by SAS from Goldpost. During the period 1993 to 1994, the workings were pumped out, underground drilling

totaling 10,373.9 m in 270 holes was completed, development continued and mine production was milled at the Stock Mill. In 1994, production was curtailed and underground workings allowed to flood. Entrances to the declines were sealed with steel barriers in 1995 and equipment was removed from site.

In 1996, the two Hiskerr claims were acquired by SAS. A grid with line spacings at 30 m (100 ft) was established over the entire Hislop Mine property and Realsection induced polarization (IP) surveying totaling 201 line km was completed. During 1996-97, a surface diamond drill program amounting to 8,575.2 m in 14 drill holes (including two wedged holes and deepening of a hole drilled during an earlier drill program) tested several of the IP anomalies.

In 2013 SAS drilled 72 surface drill holes totaling 26,991.5m. The drill program to test the extension of the Contact, 147 and Grey Fox South Zone from the Primero property and the near surface gold bearing structures present in what are named the “East” and “West” Pits.

In 2014 SAS drilled 35 surface drill holes totaling 10,461.6m. The drill program was to test tested five targets;

1. The potential of gold north of the Hislop mine pits “Hislop North”
2. Extending northwest along strike towards the 147 Zone / Grey Fox zone of Primero Mining Corporation
3. The “ABC “veins from the Historical Romios 2012 drilling,
4. The V2 mineralized trend east of the Stroud property
5. Testing for the possibility of a gold bearing flat lying structure at depth as identified by a deep Audio-Magneto-Tellurics (AMT) survey

Geological Setting

Regional Geology (source: Scott Wilson RPA 2009)

The Hislop Project lies within the Southern Abitibi Greenstone Belt (SAGB) of the Superior Province in northeastern Ontario. In very general terms, the Abitibi Sub-province consists of Late Archean meta-volcanic rocks, related syn-volcanic intrusions, and clastic metasedimentary rocks, intruded by Archean alkaline intrusions and Paleoproterozoic diabase dikes. The traditional Abitibi greenstone belt stratigraphic model envisages litho-stratigraphic units deposited in autochthonous successions, with their current complex map pattern distribution developed through the interplay of multiphase folding and faulting (Valliant & Bergen, 2009).

At a regional scale, the distribution of supracrustal units in the SAGB is dominated by east-west striking volcanic and sedimentary assemblages. The structural grain is dominated by east-west trending Archean deformation zones and folds. The regional deformation zones commonly occur at assemblage boundaries and are spatially closely associated with long linear belts representing the sedimentary assemblages. The dominant regional fault in this area is the Destor-Porcupine,

referred to as the Destor-Porcupine Fault Zone (DPFZ). The current locations of these regional deformation zones are interpreted to be proximal to the locus of early synvolcanic extensional faults. Belt scale folding and faulting was protracted and occurred in a number of distinct intervals associated at least in the early stages with compressive stresses related to the onset of continental collision between the Abitibi and older subprovinces to the north (Valliant & Bergen, 2009). Throughout the history of the Abitibi Subprovince, there was repeated plutonism defined by three broad suites: 1) synvolcanic plutons, 2) syntectonic intrusions that range in age from 2695 Ma to 2680 Ma and include tonalite, granodiorite, syenite, and granite, and 3) post tectonic granites that range in age from approximately 2665 Ma to 2640 Ma (Valliant & Bergen, 2009).

The southern part of the Abitibi greenstone belt, in the general vicinity of the Hislop Project, consists of three major volcanic lithotectonic assemblages and two unconformably overlying primarily metasedimentary assemblages (Valliant & Bergen, 2009). From oldest to youngest, these assemblages are the Stoughton-Roquemaure (2723 Ma–2720 Ma), the Kidd-Munro (2719 Ma–2711 Ma), the Blake River (2704 Ma–2696 Ma), the Porcupine (2690 Ma–2685 Ma), and the Timiskaming (2676 Ma–2670 Ma). The three oldest assemblages are all volcanic with plume, island arc, and rifted island arc affinities, have conformable contacts, and were developed by volcanic construction in variably extension to compression tectonic environments. On a belt scale, these form a broad synclinorium cored by the Blake River assemblage (Valliant & Bergen, 2009).

Local & Property Geology

The Hislop Mine property is underlain by a sequence of mainly tholeiitic basalt and basaltic to peridotitic komatiite volcanic flows intruded by a number of sheets or dikes of syenite, feldspar porphyry, and intrusive breccia. Felsic lavas and fragmental rocks are reported to be extensive in the southern part of the property. Narrow dikes of lamprophyre intrude all other rock types and are generally aligned parallel to the main geological contacts and structures. The rocks have undergone low grade metamorphism and are located in a broad deformation zone which is part of the Destor Porcupine Fault Zone. Because of this metamorphism and deformation, many of the geological contacts show evidence of shearing and displacement due to the competency contrast between the major rock types. In addition many of the rocks have undergone varying intensities of hydrothermal alteration, mainly carbonatization and silicification, in part related to the gold mineralization, making the correlation of the rock types difficult across the property.

Several mineralized zones occur on the Hislop property. The mineralized zones occur along a strike length of approximately 1,200 m, following the fault contact between mafic flows to the north and ultramafic rocks to the south. Gold is associated with the margins of feldspar porphyritic syenite dikes that have intruded the mafic and ultramafic rocks. The dikes are generally conformable to the contact between the mafic and ultramafic rocks striking west-northwest and dipping steeply to the north. The mineralized areas have been called from west to east, the West Zone, Shaft Zone, and the South Area.

Two open pits have been mined on the Hislop Mine property being identified as the East Pit (Shaft Zone and South Area) and West Pit (West Zone). The East and West Pits have an approximate strike length of 700m to a vertical depth of 116m and 300m to a vertical depth of 60m respectively. Although both pits have similar strike directions, there holds the possibility that there is a minor cross-cutting fault between the two pits as there is lateral sinistral movement causing a minor offset. Minor faults are visible in the pit walls with strike directions parallel, subparallel and perpendicular to the strike of the mineralized trend.

Gold mineralization at the Hislop Mine has follows a felsic intrusion related model, with the main control being the silicified feldspar syenite. The syenite is generally sub-vertical with varying thicknesses across both pits. The Ultramafic-Syenite contact has been the main focus of targets for gold mineralization in recent drilling due to the higher expected grade. The ultramafic rock often alters to a green carbonate rock with different degrees of fuchsite and/or sericite alteration and finely disseminated pyrite mineralization. At depth, sericite alteration has been more commonly associated with the gold mineralization. The gold however, has been present within both the ultramafic and syenite lithologies, yielding higher grades within the ultramafic rock. Within the mafic volcanic rock, gold mineralization can be associated with minor syenitic dike swarms closer to the main syenite distinct by hematite alteration, but is also present around quartz-carbonate veinlets and fracture systems where pyrite mineralization and hematization or silicification occurs.

Deeper drilling beneath the East Pit has resulted in the feldspar syenite being non-existent or pinching out. Therefore, a contact between the mafic and ultramafic rock occurs.

Diamond Drilling Program

Drilling on the Hislop property was conducted by Asinii Drilling. Drilling commenced in March, 2015 and was completed in May, 2015. A total of 2,152.4m was drilled with 60.1 m of that being overburden. Refer to **Figure 3** for a Drill Hole Plan. Drill core was picked up by SAS employees at the drill site and brought to the exploration office in Matheson, Ontario. The core was logged by Sophie Chartrand and, Samantha Sanderson. Logs for the 5 diamond drill holes completed in the program have been included in **Appendix 1**. Sampled core was cut by Yvan Labelle using a Husqvarna diamond saw. The split core is stored at the Matheson Exploration office. The drill program was planned and executed by Sophie Chartrand and Samantha Sanderson, under the supervision of Craig Todd, P.Geo.

Analyses of a total of 745 samples were conducted by Laboratoire Expert in Rouyn Noranda, Quebec. 38 sample standards and 37 blanks were included in these samples. Assay certificates are located in **Appendix 2**.

Summary of Drilling

The following paragraphs summarize the geology of each drill hole.

H15-001 was collared at UTM (NAD 83) 552 305mE, 5 372 175mN. The hole was drilled at an azimuth of 225°, dipping -50° to a depth of 51.7m. This hole was targeting the Grey Fox South zone and its potential trend occurring onto the SAS property. This hole had to be stopped due to drilling through broken casing. The hole was comprised of massive mafic volcanics with weak magnetic alteration.

H15-001A was collared at UTM (NAD 83) 552 305mE, 5 372 175mN. The hole was drilled at an azimuth of 225°, dipping -50° to a depth of 487m. This hole was targeting the Grey Fox South zone and its potential trend occurring onto the SAS property. The hole consists of massive, variolitic and brecciated mafic volcanic rocks. Mafic units predominantly chlorite altered with patchy hematite and disseminated leucoxene alteration throughout. Quartz-carbonate stringers throughout and trace to locally 1% disseminated pyrite throughout. Minor fault zones are noted within the upper portion of the unit from 74-180.8m. Mafic breccia units are predominantly hematite with patchy chlorite and sericite alteration. Moderate to strong quartz-carbonate veining throughout with 1% fine grained disseminated pyrite.

H15-002 was collared at UTM (NAD 83) 552 305mE and 5 372 175mN. The hole was drilled at an azimuth of 225°, and dipping -70° to a depth of 90m. This hole was targeting the Grey Fox South zone and its potential trend occurring onto the SAS Property. This hole was lost due to rods being stuck. The hole consisted of chlorite altered massive mafic volcanic rocks.

H15-003 was collared at UTM (NAD 83) 552 330mE, 5 372 060mN. The hole was drilled at an azimuth of 225° and dipping -60°, to a depth of 546m. This hole was targeting the Grey Fox South zone and its potential strike extension occurring onto the SAS Property. The hole consisted of massive, amygdaloidal and brecciated mafic volcanic rocks. Mafic units are predominately chlorite, hematite and patchy sericite altered. Quartz-carbonate stringers throughout and trace to locally 1% disseminates pyrite. Large fault zone from 153-179.5 within hematite/chlorite altered mafic unit. Smaller fault zones Fault zones with minor gouge from found intermittently from 236-290.2m. Mafic breccia units are strongly hematite altered with patchy chlorite, sericite and albite. Quartz-carbonate stringers throughout with some larger veins, 1-2% pyrite both disseminated and fracture filling.

H15-004 was collared at UTM (NAD 83) 552 036mE, 5 371 916mN. The hole was drilled at an azimuth of 50° and dipping -70°, to a depth of 558m. This hole was targeting the Grey Fox South zone and its potential trend occurring onto the SAS Property. The hole consists of massive and brecciated mafic volcanic rocks. Massive mafic units are chlorite altered with patchy hematite, sericite and disseminated leucoxene. Moderate to strong quartz-carbonate veinlets throughout with trace to locally 1% fine grained disseminated pyrite throughout. Brecciated units are hematite with patchy albite and sericite alteration throughout. Quartz-carbonate stringers and veinlets throughout unit and 1-2% disseminated pyrite. Several small fault zones occur

throughout the unit from 98.4-154.6m. A large fault zone was intersected from 132.4-154.6m within a chlorite altered mafic unit

H15-005 was collared at UTM (NAD 83) 552 036mE, 5 371 916mN. The hole was drilled at an azimuth of 50° dipping -50°, to a depth of 419.7m. This hole was targeting the Grey Fox South zone and its potential trend onto the SAS Property. The hole consists of massive, pillowed and brecciated mafic volcanic rocks. Massive mafic units are chlorite altered with patchy hematite, sericite and disseminated leucoxene. Moderate to strong quartz-carbonate veinlets throughout with trace to locally 1% fine grained disseminated pyrite throughout. Brecciated units are hematite with patchy albite and sericite alteration throughout. Quartz-carbonate stringers and veinlets throughout unit and 1-2% disseminated pyrite. Faulting occurs within a pillowed mafic unit from 273-281.5 and 296.1-322.5m. The hole ended in a talc-chlorite ultramafic unit.

Conclusion

The 2015 Hislop diamond drill program returned promising results in several drill holes from the respective drill targets.

The results from the 2015 drill program indicates that Grey Fox South/147 Zone mineralization does continue south onto the SAS property however continuity of grade is not prevalent in the area.

The results from H15-004 and H15-005 shows potential near surface extension of the 3002 mineralized domain west of the Hislop West Pit.

Recommendations

Future diamond drilling should follow up on the near surface mineralization west of the West Pit, found in holes H14-004 and H15-005.

Diamond drilling in the area is relatively shallow. Future drilling should include deeper holes to expand the mineral resource.

DATE AND SIGNATURE PAGE

This report titled "Summary of Drilling on the Hislop Property" and dated March 14, 2017, was prepared and signed by the following authors:

Dated at Matheson, Ontario

March 14, 2017



Dave Schonfeldt

Exploration Manager, P.Geo



Samantha McDonald, P.Geo

Exploration Geologist



J.V. Bonhomme

Land Management Specialist

CERTIFICATE OF QUALIFICATIONS

I, Samantha McDonald of 1 MacDonald Street, Larder Lake, Ontario, do hereby declare:

- I graduated from the Brandon University in 2004 with BSc degree in Geology.
- I have been employed full time in the Geosciences industry since graduation
- I have worked both gold and base metal exploration and extraction in my career.
- I am not independent, given that I have been a salaried employee of St Andrew Goldfields since September, 2010.
- I am a registered member in good standing of the Association of Professional Geoscientists of Ontario (APGO Registration # 2209).

Signed:

A handwritten signature in blue ink that reads "Samantha McDonald". The signature is written in a cursive, flowing style.

Samantha McDonald, P. Geo.

References:

Valliant, W. W., & Bergen, R. (2009). *Technical Report on the Hislop Project, Ontario, Canada NI 43-101 Report*. Scott Wilson Roscoe Postle Associates INC. As prepared for SAS.

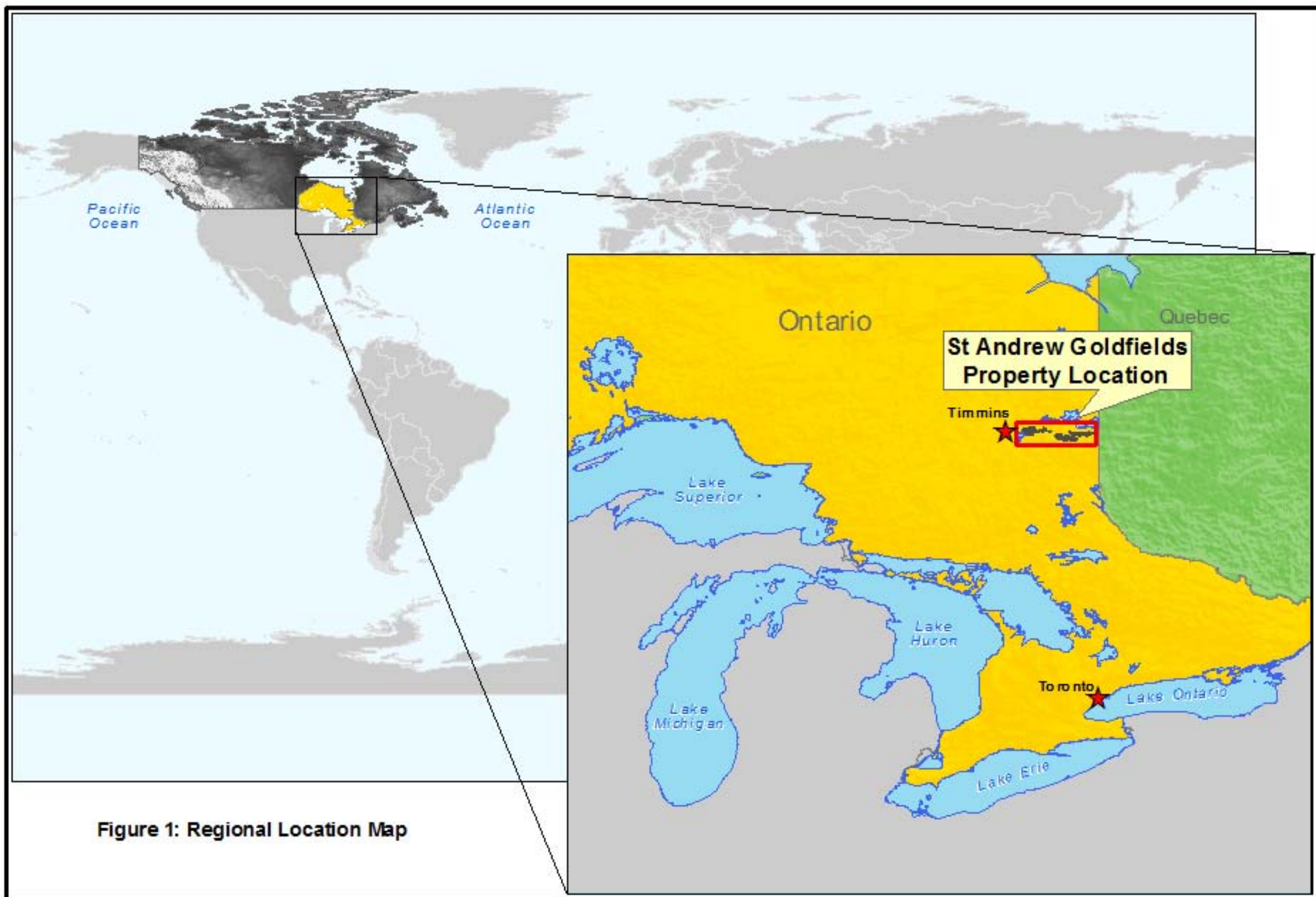


Figure 1: Regional Location Map

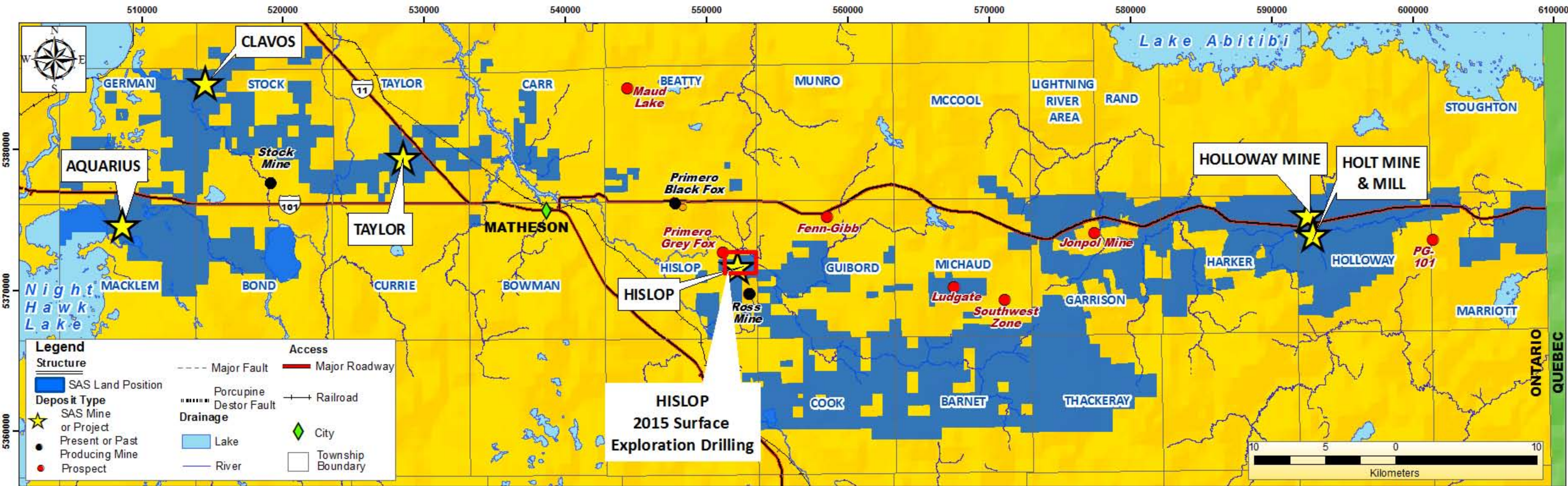


Figure 2: Hislop Project 2015 Property Location and Access

As of December 2015
Datum: NAD 83 ZONE 17N

**Figure 3: HISLOP NORTH
Surface Exploration Drilling
2015**

NAD 83 Zone 17N
December 2015



Legend

- Hislop 2015 Drillholes
- Mineralization
- 1.8/2.0** Grams per tonne (Au) over core length (metres)

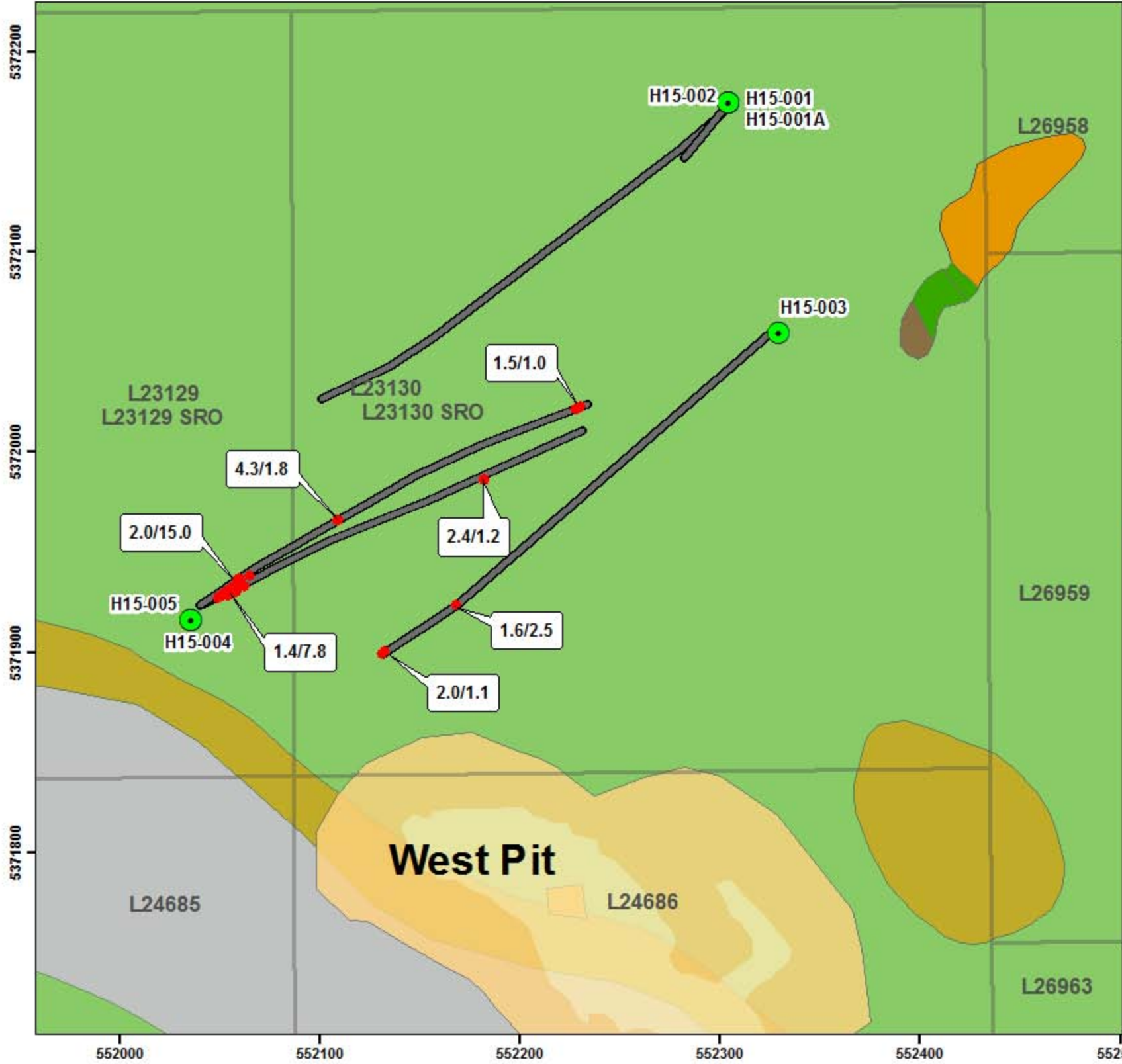
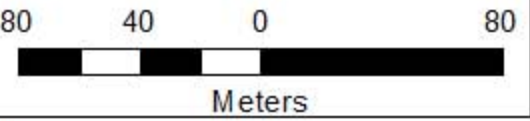
Drillhole Traces

Lithology

- Feldspar Porphyry
- Diabase Dyke
- Sediments
- Mafic Volcanics

Property

SAS Land Holding





GEOLOGY LEGEND

Colour	Rock Code	Lithology
	ACG	Green Carbonate Altered Rock
	AEO	Sericite Altered Rock
	HPO	Casing/Overburden
	IFO	Felsic Intrusive Undivided
	IIO	Intermediate Intrusive
	IMO	Mafic Intrusive Rock
	IPF	Feldspar Porphyry
	IPO	Felsic Porphyritic Intrusive
	ISO	Syenitic Intrusive Rock
	ISP	Porphyritic Syenite
	LDO	Diabase Dyke
	LLB	Biotitic Lamprophyre
	LLO	Lamprophyre
	QBX	Quartz Breccia
	SCO	Conglomerates
	SIA	Argillite
	SOO	Sediments Undivided
	VGB	Biotitic Gabbro
	VGO	Gabbro
	VMA	Mafic Volcanic Amygdaloidal
	VMM	Mafic Volcanic Massive
	VMP	Mafic Volcanic Pillowed
	VMT	Mafic Volcanic Tuffaceous
	VMV	Mafic Volcanic Variolitic
	VMX	Mafic Breccia
	VUO	Ultramafic Volcanic
	VUX	Ultramafic Breccia
	ZFZ	Fault Zone

Figure 4




Appendix 1

Diamond Drill Logs

GRAPHIC SUMMARY REPORT

VMM	0
	51.70

Hole No: H15-001	Hole Type: DDH	Hole Size: NQ
Location: Hislop Township	Core Storage: Exploration	
Casing: YES	Claim No: L23129	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 51.70
Azimuth Dec: 225.00	Dip Dec: -50.00	Collar Survey: <input type="checkbox"/>
		Pulse Em Survey: <input type="checkbox"/>
		Multi Shot Survey: <input type="checkbox"/>
		Making Water: <input type="checkbox"/>
		Is Hole Plugged: <input type="checkbox"/>
		Is Cemented: <input type="checkbox"/>
Contractor: Asinii	Start Date: Mar 25, 2015	Completed: Mar 27, 2015
Logged By: schartrand	Entered On: Mar 30, 2015	
Comments: Drillers broke through casing @ 39m, hole was re-started at named H15-001A.		



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	UTM:NAD83:	5372175.000000	552305.000000	300.0000	UTM:				

DETAILED LOG

Hole Number: H15-001

Units: METRIC

Project Name: HISLOP	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -50.00
Project Number: HISLOP	North: 5372175.00	North:	Collar Az: 225.00
Location: Hislop Township	East: 552305.00	East:	Length: 51.70
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Mar 25, 2015	Collar Survey: N	Plugged: N	Contractor: Asinii
Date Completed: Mar 27, 2015	Multishot Survey: N	Hole Size: NQ	Core Storage: Exploration
	Pulse EM Survey: N	Casing: YES	Final Depth: 51.70

Comments: Drillers broke through casing @ 39m, hole was re-started at named H15-001A.

Sample Averages

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_Gpt_FA
0.00	51.70	VMM, MAFIC VOLCANIC MASSIVE Massive mafic volcanic. Fine grained green-grey. Weakly magnetite alteration. Badly broken up. Driller broke through the casing at 39m. Hole was restarted.					

	0
VMM	74.00
ZFZ	81.20
VMM	87.70
ZFZ	92.00
VMM	175.00
ZFZ	180.80
VMV	240.65
IMO	241.50
VMV	244.20
IMO	246.36
VMV	279.10
VMO	296.80
VMX	297.85
VMO	324.90
VMM	379.90
VMX	380.70
VMM	487.00

Hole No: H15-001A		Hole Type: DDH		Hole Size: NQ	
Location: Hislop Township			Core Storage: Exploration		
Casing: YES		Claim No: L23129/L23130			
Unit of Degree: DECIMAL		Unit of Measure: METRIC		From: 0 To: 487.00	
Azimuth Dec: 225.00		Dip Dec: -50.00		Collar Survey: <input type="checkbox"/>	
				Pulse Em Survey: <input type="checkbox"/>	
				Multi Shot Survey: <input type="checkbox"/>	
				Making Water: <input type="checkbox"/>	
				Is Hole Plugged: <input type="checkbox"/>	
				Is Cemented: <input type="checkbox"/>	
Contractor: Asinii		Start Date: Mar 27, 2015		Completed: Apr 09, 2015	
Logged By: schartrand		Entered On:			
Comments:		<i>Samantha McDonald</i>			

Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	UTM:NAD83:	5372175.000000	552305.000000	300.0000	UTM:				

Hole Number: H15-001A

Units: METRIC

Project Name: HISLOP	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -50.00
Project Number: HISLOP	North: 5372175.00	North:	Collar Az: 225.00
Location: Hislop Township	East: 552305.00	East:	Length: 487.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Mar 27, 2015	Collar Survey: N	Plugged: N	Contractor: Asinii
Date Completed: Apr 09, 2015	Multishot Survey: N	Hole Size: NQ	Core Storage: Exploration
	Pulse EM Survey: N	Casing: YES	Final Depth: 487.00

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	225.00	-50.00	EZ Sho	OK		60.00	225.50	-49.90	EZ Sho	OK	
120.00	229.70	-48.50	EZ Sho	OK		172.00	234.90	-47.60	EZ Sho	OK	
225.00	236.70	-47.00	EZ Sho	OK		276.00	236.60	-48.80	EZ Sho	OK	
330.00	240.80	-49.30	EZ Sho	OK		381.00	241.20	-49.60	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_Gpt_FA
0.00	74.00	VMM, MAFIC VOLCANIC MASSIVE Massive mafic volcanics. Grey to green in colour. Very hard. Begining of hole is in and out of blocky/faulty ground. Quartz/Carbonate stringers, 1-2% overall. Leucoxene seen locally at the begining of unit. Trace amount of pyrite. Weak, pervasive magnetism throughout. 54.7-56.7m: Hematite/sericite altered (weak), 10% QZ/Carb vnlt-vn. Fine grained diss. pyrite, 3%.	D089901	54.00	54.70	0.70	0.00
			D089902	54.70	55.20	0.50	0.00
			D089903	55.20	55.70	0.50	0.00
			D089904	55.70	56.20	0.50	0.00
74.00	81.20	ZFZ, FAULT ZONE Fault zone, mafic. Looks oxidized, rusty colour. Pyrite fine-med grained seen throughout.					
81.20	87.70	VMM, MAFIC VOLCANIC MASSIVE Massive mafic volcanics. Grey to green in colour. Very hard. Yellow specs of leucoxene seen towards the end of the unit. 1% Quartz/Carb stringers. Weak, patchy hematite and magnetite altered. Disseminated-blebby style pyrite, 1%.					
87.70	92.00	ZFZ, FAULT ZONE Fault zone, mafic. Disseminated to blebby style pyrite, trace-1%.					
92.00	175.00	VMM, MAFIC VOLCANIC MASSIVE Mafic volcanic, massive. Grey-green in colour. Hard surface. Quartz/carbonate and epidote stringers throughout unit, 1-2% overall. Epidote alteration increases as we get further into the unit. Yellow specs of leucoxene seen at the top of unit. Weak, patchy hematite throughout with areas being more pronouced. Weak magnetite found locally. Trace amount of pyrite. 95.2-96.75m: minor brecciation present along with 3% of blebby-clustered pyrite. 171.4-174.0m: localized varioles with hematite and brecciation.					

Hole Number: H15-001A

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_Gpt_FA
175.00	180.80	ZFZ, FAULT ZONE Fault zone, mafic.					
180.80	240.65	VMV, MAFIC VOLCANIC VARIOLITIC Variolitic mafic volcanic. Grey-green in colour. Fine grained. Varioles appear as 5mm-1cm in scale and are light green in colour. Weak, pervasive magnetite altered along with local patchy hematite and epidote. 1% Quartz/carbonate stringers to minor vnlt. Trace amount of pyrite seen through unit. Locally broken up, overall good ground.					
240.65	241.50	IMO, MAFIC INTUSIVE Mafic intrusion, dark grey to brown in colour. Massive texture. Fine-medium grained.					
241.50	244.20	VMV, MAFIC VOLCANIC VARIOLITIC Variolitic mafic volcanic. Variolitic mafic volcanic. Grey-green in colour. Fine grained. Varioles appear as 2mm-3mm in scale and are light green in colour. Weak, pervasive magnetite altered along with local patchy hematite and epidote. 1% Quartz/carbonate stringers to minor vnlt. Trace amount of pyrite seen through unit.					
244.20	246.36	IMO, MAFIC INTUSIVE Mafic intrusion, dark grey to brown in colour. Massive texture. Fine-medium grained.					
246.36	279.10	VMV, MAFIC VOLCANIC VARIOLITIC Variolitic mafic volcanic. Variolitic mafic volcanic. Grey-green in colour. Fine grained. Varioles appear as 5mm-1cm in scale and are light green in colour. Weak, pervasive magnetite altered along with local patchy hematite and epidote. 1% Quartz/carbonate stringers to minor vnlt. Trace amount of pyrite seen through unit.					
279.10	296.80	VMO, MAFIC VOLCANIC UNDIVIDED Mafic volcanic, undivided. Grey-light green, cream in colour. Fine grained texture. Quartz/Carbonate stringers to veinlets, 10% through unit. Some veinlets appear to be brecciated, locally. Veining is oriented at all angles to CA. Unit has local patches of brecciation which is well pronounced. Patchy hematite and sericite alterations. Trace of pyrite throughout, disseminated and vein hosted.	D089905	288.00	289.00	1.00	0.00
			D089906	289.00	290.00	1.00	0.00
			D089907	290.00	291.00	1.00	0.00
			D089908	291.00	292.00	1.00	0.00
			D089909	292.00	293.00	1.00	0.07
			D089910	293.00	294.00	1.00	0.00
			D089912	294.00	295.00	1.00	0.00
			D089913	295.00	295.50	0.50	0.00
			D089914	295.50	296.00	0.50	0.00
			D089915	296.00	296.40	0.40	0.00
			D089916	296.40	296.80	0.40	0.23
296.80	297.85	VMX, MAFIC BRECCIA Brecciated mafics. Fine grained. Med grey to patchy brown/reddish in colour. Unit has patchy magnetite throughout. Unit is moderately brecciated and pronounced by carbonate/quartz veining. Pervasive chlorite and moderate patchy sericite along with weak, local hematite alterations occur throughout. Minor carbonate/quartz veinlets oriented at all angles to CA. 1-2% fg pyrite	D089918	296.80	297.30	0.50	0.00
			D089919	297.30	297.85	0.55	0.00

Hole Number: H15-001A

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_Gpt_FA
297.85	324.90	VMO, MAFIC VOLCANIC UNDIVIDED	D089920	297.85	298.30	0.45	0.00
		Mafic volcanic, undevided. Grey-light green, cream in colour. Fine grained texture. Quartz/Carbonate stringers to veinlets, 10% through unit. Veining is oriented at all angles to CA. Unit has local patches of brecciation which is well pronounced. Patchy hematite and pervasive sericite and chlorite alterations. Trace of pyrite throughout, disseminated style.	D089921	298.30	298.80	0.50	0.00
			D089922	298.80	299.40	0.60	0.00
			D089923	299.40	299.60	0.20	0.00
			D089924	299.60	300.00	0.40	0.00
			D089925	300.00	300.80	0.80	0.00
			D089926	300.80	301.20	0.40	0.00
			D089928	301.20	302.00	0.80	0.00
			D089929	302.00	303.00	1.00	0.00
			D089930	303.00	304.00	1.00	0.00
			D089931	317.00	318.00	1.00	0.00
			D089932	318.00	319.00	1.00	0.00
			D089934	319.00	320.00	1.00	0.00
			D089935	320.00	321.00	1.00	0.00
			D089936	321.00	322.00	1.00	0.00
			D089937	322.00	322.90	0.90	0.00
			D089938	322.90	323.20	0.30	0.00
			D089939	323.20	324.00	0.80	0.00
			D089940	324.00	324.90	0.90	0.00

Hole Number: H15-001A

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_Gpt_FA
324.90	379.90	VMM, MAFIC VOLCANIC MASSIVE Mafic volcanic, massive. Grey to green in colour with buff beige bleached sections found locally. Fine grained. Quartz/Carbonate stringers-veinlets, 5% overall. Chlorite alteration is pervasive. Weak, patchy areas of magnetite altered areas. Patchy hematite found through unit. Trace of pyrite. 354.0-368.m: bleached mafics with 1% disseminated pyrite throughout.	D089941	353.00	354.00	1.00	0.00
			D089942	354.00	355.00	1.00	0.00
			D089944	355.00	356.00	1.00	0.00
			D089945	356.00	357.00	1.00	0.00
			D089946	357.00	358.00	1.00	0.00
			D089947	358.00	359.00	1.00	0.05
			D089948	359.00	360.00	1.00	0.00
			D089950	360.00	361.00	1.00	0.00
			D089951	361.00	362.00	1.00	0.03
			D089952	362.00	363.00	1.00	0.00
			D089953	363.00	364.00	1.00	0.00
			D089954	364.00	365.00	1.00	0.03
			D089955	365.00	366.00	1.00	0.00
			D089956	366.00	367.00	1.00	0.37
			D089957	367.00	368.00	1.00	0.14
			D089958	368.00	369.00	1.00	0.00
			D089960	369.00	370.00	1.00	0.00
			D089961	370.00	371.00	1.00	0.03
			D089962	371.00	372.00	1.00	0.00
			D089963	372.00	373.00	1.00	0.15
			D089964	373.00	374.00	1.00	0.00
			D089966	374.00	375.00	1.00	0.22
			D089967	375.00	376.00	1.00	0.26
			D089968	376.00	377.00	1.00	0.22
			D089969	377.00	378.00	1.00	0.00
			D089970	378.00	379.00	1.00	0.05
			D089971	379.00	379.90	0.90	0.11
379.90	380.70	VMX, MAFIC BRECCIA Mafic breccia. Fine grained. Med grey to patchy brown/reddish in colour. Unit has patchy magnetite throughout. Unit is moderately brecciated and pronounced by carbonate/quartz veining. Pervasive chlorite and moderate patchy sericite along with weak, local hematite alterations occur throughout. Minor carbonate/quartz veinlets oriented at all angles to CA. 1% fg pyrite	D089972	379.90	380.70	0.80	0.06
380.70	487.00	VMM, MAFIC VOLCANIC MASSIVE Mafic Volcanic, massive. Fine grained. Med grey to green with redish sections within unit. 1-3% Quartz-carb stringer, chlorite altered throughout. Patchy hematite alterations. Weak, pervasive magnetite throughout. Trace amount of pyrite.	D089973	380.70	381.50	0.80	0.00
			D089974	381.50	382.50	1.00	0.30

Samples

Sample Number	From	To	Au_Gpt_FA
Sample Type ASSAY			
D089901	54.00	54.70	0.0020

Hole Number: H15-001A

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA
Sample Type ASSAY			
D089902	54.70	55.20	0.0020
D089903	55.20	55.70	0.0020
D089904	55.70	56.20	0.0020
D089905	288.00	289.00	0.0020
D089906	289.00	290.00	0.0020
D089907	290.00	291.00	0.0020
D089908	291.00	292.00	0.0020
D089909	292.00	293.00	0.0700
D089910	293.00	294.00	0.0020
D089912	294.00	295.00	0.0020
D089913	295.00	295.50	0.0020
D089914	295.50	296.00	0.0020
D089915	296.00	296.40	0.0020
D089916	296.40	296.80	0.2300
D089918	296.80	297.30	0.0020
D089919	297.30	297.85	0.0020
D089920	297.85	298.30	0.0020
D089921	298.30	298.80	0.0020
D089922	298.80	299.40	0.0020
D089923	299.40	299.60	0.0020
D089924	299.60	300.00	0.0020
D089925	300.00	300.80	0.0020
D089926	300.80	301.20	0.0020
D089928	301.20	302.00	0.0020
D089929	302.00	303.00	0.0020
D089930	303.00	304.00	0.0020
D089931	317.00	318.00	0.0020
D089932	318.00	319.00	0.0020
D089934	319.00	320.00	0.0020
D089935	320.00	321.00	0.0020
D089936	321.00	322.00	0.0020
D089937	322.00	322.90	0.0020
D089938	322.90	323.20	0.0020
D089939	323.20	324.00	0.0020
D089940	324.00	324.90	0.0020
D089941	353.00	354.00	0.0020
D089942	354.00	355.00	0.0020
D089944	355.00	356.00	0.0020
D089945	356.00	357.00	0.0020

Hole Number: H15-001A

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA
Sample Type ASSAY			
D089946	357.00	358.00	0.0020
D089947	358.00	359.00	0.0500
D089948	359.00	360.00	0.0020
D089950	360.00	361.00	0.0020
D089951	361.00	362.00	0.0300
D089952	362.00	363.00	0.0020
D089953	363.00	364.00	0.0020
D089954	364.00	365.00	0.0300
D089955	365.00	366.00	0.0020
D089956	366.00	367.00	0.3700
D089957	367.00	368.00	0.1400
D089958	368.00	369.00	0.0020
D089960	369.00	370.00	0.0020
D089961	370.00	371.00	0.0300
D089962	371.00	372.00	0.0020
D089963	372.00	373.00	0.1500
D089964	373.00	374.00	0.0020
D089966	374.00	375.00	0.2200
D089967	375.00	376.00	0.2600
D089968	376.00	377.00	0.2200
D089969	377.00	378.00	0.0020
D089970	378.00	379.00	0.0500
D089971	379.00	379.90	0.1100
D089972	379.90	380.70	0.0600
D089973	380.70	381.50	0.0020
D089974	381.50	382.50	0.3000


VMM	0 90.00
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Hole No: H15-002		Hole Type: DDH		Hole Size: NQ	
Location: Hislop Township		Core Storage: Exploration			
Casing: YES		Claim No: L23130			
Unit of Degree: DECIMAL		Unit of Measure: METRIC		From: 0	To: 90.00

Azimuth Dec: 225.00	Dip Dec: -70.00	Collar Survey: <input type="checkbox"/>	Pulse Em Survey: <input type="checkbox"/>	Multi Shot Survey: <input type="checkbox"/>
		Making Water: <input type="checkbox"/>	Is Hole Plugged: <input type="checkbox"/>	Is Cemented: <input type="checkbox"/>

Contractor: Asinii	Start Date: Apr 09, 2015	Completed: Apr 11, 2015
Logged By: schartrand	Entered On: Apr 23, 2015	

Comments: Hole was lost. Rods got stuck. Unable to continue drilling. H15-004 will be drilling opposite direction (SW-NE) in hopes to drill the target planned for this hole.



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	UTM:NAD83:	5372175.000000	552305.000000	300.0000	UTM:				

Hole Number: H15-002

Units: METRIC

Project Name: HISLOP	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -70.00
Project Number: HISLOP	North: 5372175.00	North:	Collar Az: 225.00
Location: Hislop Township	East: 552305.00	East:	Length: 90.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Apr 09, 2015	Collar Survey: N	Plugged: N	Contractor: Asinii
Date Completed: Apr 11, 2015	Multishot Survey: N	Hole Size: NQ	Core Storage: Exploration
	Pulse EM Survey: N	Casing: YES	Final Depth: 90.00

Comments: Hole was lost. Rods got stuck. Unable to continue drilling. H15-004 will be drilling opposite direction (SW-NE) in hopes to drill the target planned for this hole.

Sample Averages

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_Gpt_FA
0.00	90.00	VMM, MAFIC VOLCANIC MASSIVE Mafic volcanic, massive. Dark grey to green in colour. Slightly magnetic throughout. Chlorite altered, patchy, Minor stringers oriented at all angles TCA. Very blocky throughout due to the arrow fault. 65.3-65.7: Oz/Carb vein (barren)					

	0
HPO	39.00
ZFZ	77.30
VMM	117.00
VMO	153.00
ZFZ	179.50
VMO	213.10
VMX	228.30
VMO	236.00
ZFZ	240.00
VMO	257.70
ZFZ	264.70
VMO	269.70
ZFZ	273.00
VMO	285.00
ZFZ	290.20
VMA	293.50
VMX	298.70
VMO	309.40
VMX	324.90
VMO	337.70
VMX	338.40

Hole No: H15-003	Hole Type: DDH	Hole Size: NQ										
Location: Hislop Township	Core Storage: Exploration											
Casing: YES	Claim No: L23130											
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 546.00										
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">Azimuth Dec: 225.00</td> <td style="width:33%;">Dip Dec: -60.00</td> <td style="width:33%;">Collar Survey: <input type="checkbox"/></td> <td style="width:16.5%;">Pulse Em Survey: <input type="checkbox"/></td> <td style="width:16.5%;">Multi Shot Survey: <input type="checkbox"/></td> </tr> <tr> <td></td> <td></td> <td>Making Water: <input type="checkbox"/></td> <td>Is Hole Plugged: <input type="checkbox"/></td> <td>Is Cemented: <input type="checkbox"/></td> </tr> </table>			Azimuth Dec: 225.00	Dip Dec: -60.00	Collar Survey: <input type="checkbox"/>	Pulse Em Survey: <input type="checkbox"/>	Multi Shot Survey: <input type="checkbox"/>			Making Water: <input type="checkbox"/>	Is Hole Plugged: <input type="checkbox"/>	Is Cemented: <input type="checkbox"/>
Azimuth Dec: 225.00	Dip Dec: -60.00	Collar Survey: <input type="checkbox"/>	Pulse Em Survey: <input type="checkbox"/>	Multi Shot Survey: <input type="checkbox"/>								
		Making Water: <input type="checkbox"/>	Is Hole Plugged: <input type="checkbox"/>	Is Cemented: <input type="checkbox"/>								
Contractor: Asinii		Start Date: Apr 11, 2015 Completed: Apr 22, 2015										
Logged By: ssanderson		Entered On:										
Comments: Bad ground, 70m of casing was used to get past the grind/fault material. Arrow fault. @71m, 3 meters of grind												

Samantha McDonald

Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	UTM:NAD83:	5372060.000000	552330.000000	300.0000	UTM:				

VMO	338.40
	<u>360.20</u>
VMX	360.20
	<u>388.90</u>
VMO	388.90
	<u>400.20</u>
VMX	400.20
	<u>402.00</u>
VMO	402.00
	<u>418.80</u>
VMM	418.80
	<u>439.00</u>
VMO	439.00
	<u>462.00</u>
VMX	462.00
	<u>472.10</u>
VMO	472.10
	<u>473.10</u>
VMX	473.10
	<u>489.20</u>
VMO	489.20
	<u>525.70</u>
VMX	525.70
	<u>531.80</u>
VMO	531.80
	<u>546.00</u>

Hole Number: H15-003

Units: METRIC

Project Name: HISLOP	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -60.00
Project Number: HISLOP	North: 5372060.00	North:	Collar Az: 225.00
Location: Hislop Township	East: 552330.00	East:	Length: 546.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Apr 11, 2015	Collar Survey: N	Plugged: N	Contractor: Asinii
Date Completed: Apr 22, 2015	Multishot Survey: N	Hole Size: NQ	Core Storage: Exploration
	Pulse EM Survey: N	Casing: YES	Final Depth: 546.00

Comments: Bad ground, 70m of casing was used to get past the grind/fault material. Arrow fault. @71m, 3 meters of grind

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	225.00	-60.00	EZ Sho	OK		150.00	226.70	-61.00	EZ Sho	OK	
204.00	228.90	-61.20	EZ Sho	OK		351.00	234.60	-61.60	EZ Sho	OK	
402.00	234.80	-61.40	EZ Sho	OK		450.00	236.20	-61.30	EZ Sho	OK	
501.00	237.00	-60.90	EZ Sho	OK							

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_Gpt_FA	
0.00	39.00	HPO, OVERBURDEN						
39.00	77.30	ZFZ, FAULT ZONE VMM, very broken up/blocky. Arrow fault?						
77.30	117.00	VMM, MAFIC VOLCANIC MASSIVE Mafic volcanic, massive. Dark grey-green in colour. Fine grained. Rock is locally broken up. Grind from 71.9-74.2m. Magnetite alteration is patchy and weak. Hematite alteration more prominent starting at around 94m, patchy. Trace of pyrite. 3m of grind @ 71m, indicated on block.						
117.00	153.00	VMO, MAFIC VOLCANIC UNDIVIDED Mafic volcanic, undivided. Masive texture. Dark grey to green in colour. Variolitic texture found locally within unit. Rock is slightly magnetic. Hematite/chlorite altetred, weak, patchy. Minor Qz-carb stringers throughout, ~2%. Trace of pyrite. 117.0-150.0m: leucoxene/gabbroic texture.						
153.00	179.50	ZFZ, FAULT ZONE						
179.50	213.10	VMO, MAFIC VOLCANIC UNDIVIDED Mafic volcanic, undivided. Massive texture. Dark grey to green in colour. Variolitic texture found locally within unit. Rock is magnetic. Hematite/chlorite altetred, weak, patchy. Minor Qz-carb stringers throughout, ~2%. Trace of pyrite. Lower contact is broken.	D089976	211.60	212.60	1.00	0.02	
			D089977	212.60	213.10	0.50	0.02	

Hole Number: H15-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_Gpt_FA
213.10	228.30	VMX, MAFIC BRECCIA Grey to mauve, buff-tan to yellow, Massive, brecciated. Moderate to strong qtz-veinlets at 60-70 TCA. Hematite and sericite altered with patchy chlorite. 1-2% vfg diss sulphides. Rock is hard. Sharp lower contact at 50 TCA.	D089978	213.10	213.90	0.80	0.02
			D089979	213.90	214.90	1.00	0.02
			D089980	214.90	215.65	0.75	0.02
			D089981	215.65	216.65	1.00	0.02
			D089982	216.65	217.40	0.75	0.02
			D089983	217.40	218.10	0.70	0.02
			D089984	218.10	219.00	0.90	0.02
			D089986	219.00	220.00	1.00	0.02
			D089987	220.00	221.00	1.00	0.02
			D089988	221.00	222.00	1.00	0.02
			D089989	222.00	222.50	0.50	0.02
			D089990	222.50	223.10	0.60	0.02
			D089991	223.10	223.70	0.60	0.02
			D089992	223.70	224.20	0.50	0.02
			D089993	224.20	224.90	0.70	0.02
			D089994	224.90	225.60	0.70	0.02
			D089996	225.60	226.20	0.60	0.02
			D089997	226.20	227.00	0.80	0.02
			D089998	227.00	227.70	0.70	0.02
			D089999	227.70	228.30	0.60	0.02
228.30	236.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive, aphanitic. Minor qtz-carb veins at 70-80 TCA. Hematite, sericite and patchy chlorite altered. tr diss sulphides. Unit is magnetic. Broken lower contact.	D090000	228.30	228.80	0.50	0.02
			D095501	228.80	229.80	1.00	0.02
236.00	240.00	ZFZ, FAULT ZONE Grey to dark grey. Massive, aphanitic. Broken core with minor gouge. 1-2% diss sulphides. Patchy magnetism.					
240.00	257.70	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Aphanitic. Minor qtz-carb veinlets at 45-70 TCA. Massive QV 25.9-256.1- bull white, sharp contact 30 TCA. Chlorite altered with wispy epidote, localized patchy sericite at 244.9-245.7 (VMX) tr to locally 2% diss sulphides. patchy cubic py 255.5-256m. Strongly magnetic. Lower contact is broken.	D095502	243.50	244.40	0.90	0.02
			D095503	244.40	244.90	0.50	0.02
			D095504	244.90	245.70	0.80	0.02
			D095506	245.70	246.40	0.70	0.02
			D095507	246.40	247.50	1.10	0.02

Hole Number: H15-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_Gpt_FA
257.70	264.70	ZFZ, FAULT ZONE Grey to dark grey. Massive, aphanitic. Chlorite altered with strong fracture filling epidote. 1-2% vfg diss sulphides. Strongly magnetic. Sharp broken contact at 55 TCA.					
264.70	269.70	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. aphanitic. Minor qtz-carb veinlets at 60-80 TCA. Strongly magnetic. Tr diss sulphides. Chlorite altered. Sharp lower contact at 55 TCA.					
269.70	273.00	ZFZ, FAULT ZONE Grey to dark grey. Massive, aphanitic. Minor gouge. Chlorite altered with patchy epidote. Strongly magnetic.					
273.00	285.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive, aphanitic. Minor qtz-carb veinlets at 10-60 TCA. Chlorite altered.					
285.00	290.20	ZFZ, FAULT ZONE Grey to dark grey. Massive, aphanitic. Minor gouge. Chlorite altered with patchy epidote. Strongly magnetic.					
290.20	293.50	VMA, MAFIC VOLCANIC AMYGDALOIDAL Grey to dark grey. Massive, Aphanitic with patchy amygdules. Chlorite altered with wispy epidote. Tr diss sulphides. Magnetic. Sharp lower contact at 50 TCA.	D095508	292.00	293.00	1.00	0.02
			D095509	293.00	293.50	0.50	0.02
293.50	298.70	VMX, MAFIC BRECCIA Mauve to grey to patchy green. Massive. Aphanitic matrix with subrounded aphanitic fragments 0.5-1cm. Minor qtz-carb fracture filling. Strong hematite alteration with patchy chlorite, albite and sericite. 1-2% diss sulphides with localized 2-3% fracture filling sulphides. 2-10cm qtz-carb veins, massive 60 TCA. Small shear from 296.3-297 at 25 TCA, sulphides parallel to shear. Sharp lower contact at 70 TCA.	D095510	293.50	294.40	0.90	0.02
			D095511	294.40	295.10	0.70	0.02
			D095512	295.10	295.70	0.60	0.02
			D095513	295.70	296.30	0.60	0.02
			D095514	296.30	297.00	0.70	0.02
			D095516	297.00	298.10	1.10	0.02
			D095517	298.10	298.70	0.60	0.02

Hole Number: H15-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_Gpt_FA
298.70	309.40	VMO, MAFIC VOLCANIC UNDIVIDED Green to dark green. Massive, aphanitic with patches of qtz-carb filled amygdules. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. tr-1% fg sulphides. Sharp lower contact at 65 TCA.	D095518	298.70	299.70	1.00	0.02
			D095519	299.70	300.70	1.00	0.02
			D095520	300.70	301.20	0.50	0.02
			D095521	301.20	302.20	1.00	0.02
			D095522	307.80	308.80	1.00	0.02
			D095523	308.80	309.40	0.60	0.02
309.40	324.90	VMX, MAFIC BRECCIA Green to grey, buff to tan, mauve Massive. Aphanitic. Minor qtz-carb veinlets at 60-80 TCA. 1-2% diss sulphides, with locally 3-5% diss sulphides. Moderately magnetic. Sharp lower contact at 60 TCA.	D095524	309.40	310.00	0.60	0.02
			D095526	310.00	311.00	1.00	0.02
			D095527	311.00	312.00	1.00	0.02
			D095528	312.00	313.10	1.10	0.33
			D095529	313.10	314.10	1.00	0.02
			D095530	314.10	315.00	0.90	0.02
			D095531	315.00	316.00	1.00	0.02
			D095532	316.00	317.00	1.00	0.02
			D095533	317.00	318.00	1.00	0.02
			D095534	318.00	318.60	0.60	0.02
			D095536	318.60	319.60	1.00	0.02
			D095537	319.60	320.40	0.80	0.02
			D095538	320.40	321.00	0.60	0.02
			D095539	321.00	321.50	0.50	0.09
			D095540	321.50	322.50	1.00	0.02
			D095541	322.50	323.00	0.50	0.02
			D095542	323.00	324.00	1.00	0.02
324.90	337.70	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive, aphanitic with diss amygdules. Moderate qtz-carb veinlets at 70-80 TCA. Chlorite altered with patches of fracture filling epidote. Strongly magnetic, Sharp lower contact at 40 TCA.	D095543	336.20	337.20	1.00	0.02
			D095544	337.20	337.70	0.50	0.02
337.70	338.40	VMX, MAFIC BRECCIA Grey to green to buff. Massive, aphanitic. Moderate qtz-carb veinlets at 60 TCA. Chlorite, hematite with sericite, albite altered. 2-3% diss sulphides. Moderately magnetic. Sharp lower contact at 80 TCA.	D095546	337.70	338.40	0.70	0.02

DETAILED LOG

Hole Number: H15-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_Gpt_FA
338.40	360.20	VMO, MAFIC VOLCANIC UNDIVIDED Grey to green grey. Massive, aphanitic with patches of vesicles. Chlorite altered with fracture filling epidote. Strongly magnetic. tr diss sulphides. Gradational contact.	D095547	338.40	338.90	0.50	0.02
			D095548	358.90	359.90	1.00	0.02
			D095549	359.90	360.20	0.30	0.02
360.20	388.90	VMX, MAFIC BRECCIA Green to buff tan. Massive, aphanitic. Qtz-carb veinlets throughout at 50 TCA. Veins are white to pinkish. tr to locally 3% vfg diss sulphides. Strong epidote with fracture filling sericite and patchy chlorite.	D095550	360.20	361.50	1.30	0.02
			D095551	361.50	363.00	1.50	0.02
			D095552	363.00	364.50	1.50	0.02
			D095553	364.50	366.00	1.50	0.02
			D095554	366.00	367.50	1.50	0.02
			D095556	367.50	368.00	0.50	0.02
			D095557	368.00	369.50	1.50	0.02
			D095558	369.50	370.50	1.00	0.02
			D095559	370.50	372.00	1.50	0.02
			D095560	372.00	373.40	1.40	0.09
			D095561	373.40	374.90	1.50	0.04
			D095562	374.90	376.40	1.50	0.17
			D095563	376.40	377.50	1.10	0.04
			D095564	377.50	379.00	1.50	0.02
			D095566	379.00	380.50	1.50	0.02
			D095567	380.50	382.00	1.50	0.02
			D095568	382.00	383.50	1.50	0.02
			D095569	383.50	385.00	1.50	0.02
			D095570	385.00	386.50	1.50	0.02
			D095571	386.50	387.80	1.30	0.02
			D095572	387.80	388.40	0.60	0.02
			D095573	388.40	389.30	0.90	0.02
388.90	400.20	VMO, MAFIC VOLCANIC UNDIVIDED Grey to mauve. Massive, aphanitic with patches of qtz-carb filled amygdules. Qtz-carb veinlets at 70-80 TCA., whitish pink. Hematite and chlorite altered with localized sericite infilling. Moderately magnetic Tr diss sulphides. Sharp lower contact at TCA.	D095574	389.30	390.80	1.50	0.02
			D095576	390.80	392.30	1.50	0.02
			D095577	392.30	393.50	1.20	0.02
			D095578	393.50	395.00	1.50	0.02
			D095579	395.00	396.50	1.50	0.02
			D095580	396.50	398.00	1.50	0.02
			D095581	398.00	399.30	1.30	0.02
			D095582	399.30	400.20	0.90	0.02

Hole Number: H15-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_Gpt_FA
400.20	402.00	VMX, MAFIC BRECCIA Green to buff to tan, to pink. Massive. Aphanitic with relict pillow selveges. Moderately magnetic. Moderate to qtz-carb veinlets 40-60 TCA. tr diss sulphides. Hematite and sercite altered. Sharp lower contact at 60 TCA.	D095583	400.20	401.00	0.80	0.02
			D095584	401.00	402.00	1.00	0.02
402.00	418.80	VMO, MAFIC VOLCANIC UNDIVIDED Green with patchy yellow and reddish pink. Massive. Aphanitic. Qtz-carb veinlets at 50-80 TCA. Weakly magnetic. Chlorite altered with patchy hematite and sericite. Sharp lower contact at 50 TCA.	D095586	402.00	403.50	1.50	0.02
			D095587	403.50	405.00	1.50	0.02
			D095588	405.00	406.50	1.50	0.02
			D095589	406.50	407.70	1.20	0.02
			D095590	407.70	409.20	1.50	0.02
			D095591	409.20	410.30	1.10	0.02
			D095592	410.30	411.00	0.70	0.02
			D095593	411.00	412.40	1.40	0.02
			D095594	412.40	413.40	1.00	0.02
			D095596	413.40	414.00	0.60	0.02
			D095597	414.00	415.50	1.50	0.02
			D095598	415.50	417.00	1.50	0.02
			D095599	417.00	418.00	1.00	0.12
			D095600	418.00	418.80	0.80	0.11
418.80	439.00	VMM, MAFIC VOLCANIC MASSIVE Grey to mauve grey. Massive, Aphanitic matrix with diss tan white leucoxene. Moderate to strong qtz-carb veinlets at 50-80 TCA. Chlorite with patchy hematite. Weak to moderate magnetism. tr diss sulphides.	D095601	418.80	420.00	1.20	0.02
			D095602	420.00	421.50	1.50	0.02
			D095603	421.50	422.70	1.20	0.02
			D095604	422.70	424.20	1.50	0.02
			D095606	424.20	425.70	1.50	0.02
			D095607	425.70	427.00	1.30	0.02
			D095608	427.00	427.60	0.60	0.02
			D095609	427.60	428.70	1.10	0.02
			D095610	428.70	430.00	1.30	0.02
			D095611	430.00	431.00	1.00	0.02
			D095612	431.00	432.00	1.00	0.02
			D095613	432.00	433.50	1.50	0.02
			D095614	433.50	435.00	1.50	0.02
			D095616	435.00	436.50	1.50	0.02
			D095617	436.50	438.00	1.50	0.83
			D095618	438.00	439.00	1.00	2.74

Hole Number: H15-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_Gpt_FA
439.00	462.00	VMO, MAFIC VOLCANIC UNDIVIDED Yellow to light greenish yellow with patchy brown and pinkish brown. (Possibly AQS) Massive. Aphanitic. Moderate to weak qtz-carb veinlets at 40-60 TCA. 460.1-461- bull white qtz vein with chlorite fractures at 80 TCA. Sericite altered with pachy hematite. Weak to no magnetism. Sharp lower contact.	D095619	439.00	440.50	1.50	0.02
			D095620	440.50	442.00	1.50	0.02
			D095621	442.00	443.50	1.50	0.02
			D095622	443.50	445.00	1.50	0.02
			D095623	445.00	446.50	1.50	0.02
			D095624	446.50	446.60	0.10	0.02
			D095626	446.60	447.30	0.70	0.02
			D095627	447.30	448.30	1.00	0.02
			D095628	448.30	449.20	0.90	0.02
			D095629	449.20	450.60	1.40	0.02
			D095630	450.60	451.60	1.00	0.02
			D095631	451.60	453.00	1.40	0.02
			D095632	453.00	454.50	1.50	0.06
			D095633	454.50	456.00	1.50	0.05
			D095634	456.00	457.50	1.50	0.02
			D095636	457.50	458.90	1.40	0.02
			D095637	458.90	460.30	1.40	0.05
			D095638	460.30	460.90	0.60	0.02
			D095639	460.90	461.50	0.60	0.10
			D095640	461.50	462.00	0.50	0.02
462.00	472.10	VMX, MAFIC BRECCIA Grey with white to pinkish breccia fragments. Massive. Aphanitic. Moderate qtz-carb veinlets at 60-70 TCA. tr to locally 2% vfg sulphides. Chlorite altered with patchy hematite and wispy epidote. Weakly magnetic. Sharp lower contact at 40 TCA,	D095641	462.00	463.50	1.50	0.12
			D095642	463.50	464.70	1.20	0.24
			D095643	464.70	465.30	0.60	0.04
			D095644	465.30	466.10	0.80	0.06
			D095646	466.10	466.90	0.80	0.12
			D095647	466.90	467.80	0.90	0.07
			D095648	467.80	468.90	1.10	0.02
			D095649	468.90	469.80	0.90	0.02
			D095650	469.80	470.70	0.90	0.02
			D095651	470.70	471.60	0.90	0.02
			D095652	471.60	472.10	0.50	0.26
472.10	473.10	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Very well foliated at 40 TCA. Aphanitic. Minor qtz-carb veinlets parallel to foliation. Chlorite altered with sericite infill parallel to foliation. Weakly magnetic. Sharp lower contact at 30 TCA.	D095653	472.10	472.80	0.70	0.02
			D095654	472.80	473.60	0.80	0.02

Hole Number: H15-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_Gpt_FA
473.10	489.20	VMX, MAFIC BRECCIA Mauve to green to buff. Brecciated Grey to dark grey aphanitic matrix. Massive. Aphanitic with relict vesicles. Minor qtz-carv veinlets ar 50 TCA.\ Hematite altered with patchy sericite. tr to 1% diss py. Sharp lower contact at 70 TCA.	D095656	473.60	474.50	0.90	0.02
			D095657	474.50	476.00	1.50	0.02
			D095658	476.00	477.40	1.40	0.02
			D095659	477.40	477.90	0.50	0.02
			D095660	477.90	479.00	1.10	0.02
			D095661	479.00	479.80	0.80	0.02
			D095662	479.80	481.00	1.20	0.02
			D095663	481.00	481.80	0.80	0.02
			D095664	481.80	482.80	1.00	0.02
			D095666	482.80	483.80	1.00	0.02
			D095667	483.80	485.00	1.20	0.02
			D095668	485.00	486.00	1.00	0.02
			D095669	486.00	487.00	1.00	0.02
			D095670	487.00	488.00	1.00	0.02
			D095671	488.00	488.50	0.50	0.02
			D095672	488.50	489.10	0.60	0.02
			D095673	489.10	490.00	0.90	0.02
489.20	525.70	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Aphanitic. Minor qtz-carv filed veinlets at 220-70 TCA. Pillow selveges present. tr sulphides with locally 1%. Strongly magnetic. Sharp lower contact at 60 TCA.	D095674	490.00	491.10	1.10	0.02
			D095676	517.90	518.90	1.00	0.02
			D095677	518.90	519.40	0.50	0.02
			D095678	519.40	519.90	0.50	0.04
			D095679	519.90	520.40	0.50	0.02
			D095680	520.40	521.30	0.90	0.02
			D095681	521.30	522.80	1.50	0.02
			D095682	522.80	524.30	1.50	0.02
			D095683	524.30	525.00	0.70	0.02
			D095684	525.00	525.70	0.70	0.02
525.70	531.80	VMX, MAFIC BRECCIA Green to buff with patchy red. Massive. Aphanitic. Moderate to locally strong qtz-veinlets at 40-80 TCA. Patches of leucoxene. Sericite, albite and patchy hematite altered. tr to locally 1% diss py, 529.5-531.2 3-5% vfg diss sulphides. Sharp lower contact at 50 TCA.	D095686	525.70	526.50	0.80	0.02
			D095687	526.50	527.10	0.60	3.53
			D095688	527.10	527.60	0.50	0.12
			D095689	527.60	528.30	0.70	0.02
			D095690	528.30	528.90	0.60	0.02
			D095691	528.90	529.50	0.60	0.02
			D095692	529.50	530.30	0.80	0.17
			D095693	530.30	530.80	0.50	1.10
			D095694	530.80	531.30	0.50	0.26
			D095696	531.30	531.80	0.50	0.02

Hole Number: H15-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_Gpt_FA
531.80	546.00	VMO, MAFIC VOLCANIC UNDIVIDED Reddish grey. Massive, Aphanitic with diss subangular grey and white clasts 0.5-1cm. Minor qtz-carb veinlets at 50-80 TCA. Strongly hematite altered. Strongly magnetic. EOH	D095697	531.80	532.30	0.50	0.02
			D095698	532.30	533.20	0.90	0.02

Samples

Sample Number	From	To	Au_Gpt_FA
Sample Type	ASSAY		
D089976	211.60	212.60	0.0150
D089977	212.60	213.10	0.0150
D089978	213.10	213.90	0.0150
D089979	213.90	214.90	0.0150
D089980	214.90	215.65	0.0150
D089981	215.65	216.65	0.0150
D089982	216.65	217.40	0.0150
D089983	217.40	218.10	0.0150
D089984	218.10	219.00	0.0150
D089986	219.00	220.00	0.0150
D089987	220.00	221.00	0.0150
D089988	221.00	222.00	0.0150
D089989	222.00	222.50	0.0150
D089990	222.50	223.10	0.0150
D089991	223.10	223.70	0.0150
D089992	223.70	224.20	0.0150
D089993	224.20	224.90	0.0150
D089994	224.90	225.60	0.0150
D089996	225.60	226.20	0.0150
D089997	226.20	227.00	0.0150
D089998	227.00	227.70	0.0150
D089999	227.70	228.30	0.0150
D090000	228.30	228.80	0.0150
D095501	228.80	229.80	0.0150
D095502	243.50	244.40	0.0150
D095503	244.40	244.90	0.0150
D095504	244.90	245.70	0.0150
D095506	245.70	246.40	0.0150
D095507	246.40	247.50	0.0150
D095508	292.00	293.00	0.0150

Hole Number: H15-003

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA
Sample Type	ASSAY		
D095509	293.00	293.50	0.0150
D095510	293.50	294.40	0.0150
D095511	294.40	295.10	0.0150
D095512	295.10	295.70	0.0150
D095513	295.70	296.30	0.0150
D095514	296.30	297.00	0.0150
D095516	297.00	298.10	0.0150
D095517	298.10	298.70	0.0150
D095518	298.70	299.70	0.0150
D095519	299.70	300.70	0.0150
D095520	300.70	301.20	0.0150
D095521	301.20	302.20	0.0150
D095522	307.80	308.80	0.0150
D095523	308.80	309.40	0.0150
D095524	309.40	310.00	0.0150
D095526	310.00	311.00	0.0150
D095527	311.00	312.00	0.0150
D095528	312.00	313.10	0.3300
D095529	313.10	314.10	0.0150
D095530	314.10	315.00	0.0150
D095531	315.00	316.00	0.0150
D095532	316.00	317.00	0.0150
D095533	317.00	318.00	0.0150
D095534	318.00	318.60	0.0150
D095536	318.60	319.60	0.0150
D095537	319.60	320.40	0.0150
D095538	320.40	321.00	0.0150
D095539	321.00	321.50	0.0900
D095540	321.50	322.50	0.0150
D095541	322.50	323.00	0.0150
D095542	323.00	324.00	0.0150
D095543	336.20	337.20	0.0150
D095544	337.20	337.70	0.0150
D095546	337.70	338.40	0.0150
D095547	338.40	338.90	0.0150
D095548	358.90	359.90	0.0150
D095549	359.90	360.20	0.0150
D095550	360.20	361.50	0.0150
D095551	361.50	363.00	0.0150

Hole Number: H15-003

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA
Sample Type ASSAY			
D095552	363.00	364.50	0.0150
D095553	364.50	366.00	0.0150
D095554	366.00	367.50	0.0150
D095556	367.50	368.00	0.0150
D095557	368.00	369.50	0.0150
D095558	369.50	370.50	0.0150
D095559	370.50	372.00	0.0150
D095560	372.00	373.40	0.0900
D095561	373.40	374.90	0.0400
D095562	374.90	376.40	0.1700
D095563	376.40	377.50	0.0400
D095564	377.50	379.00	0.0150
D095566	379.00	380.50	0.0150
D095567	380.50	382.00	0.0150
D095568	382.00	383.50	0.0150
D095569	383.50	385.00	0.0150
D095570	385.00	386.50	0.0150
D095571	386.50	387.80	0.0150
D095572	387.80	388.40	0.0150
D095573	388.40	389.30	0.0150
D095574	389.30	390.80	0.0150
D095576	390.80	392.30	0.0150
D095577	392.30	393.50	0.0150
D095578	393.50	395.00	0.0150
D095579	395.00	396.50	0.0150
D095580	396.50	398.00	0.0150
D095581	398.00	399.30	0.0150
D095582	399.30	400.20	0.0150
D095583	400.20	401.00	0.0150
D095584	401.00	402.00	0.0150
D095586	402.00	403.50	0.0150
D095587	403.50	405.00	0.0150
D095588	405.00	406.50	0.0150
D095589	406.50	407.70	0.0150
D095590	407.70	409.20	0.0150
D095591	409.20	410.30	0.0150
D095592	410.30	411.00	0.0150
D095593	411.00	412.40	0.0150
D095594	412.40	413.40	0.0150

Hole Number: H15-003

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA
Sample Type ASSAY			
D095596	413.40	414.00	0.0150
D095597	414.00	415.50	0.0150
D095598	415.50	417.00	0.0150
D095599	417.00	418.00	0.1200
D095600	418.00	418.80	0.1100
D095601	418.80	420.00	0.0150
D095602	420.00	421.50	0.0150
D095603	421.50	422.70	0.0150
D095604	422.70	424.20	0.0150
D095606	424.20	425.70	0.0150
D095607	425.70	427.00	0.0150
D095608	427.00	427.60	0.0150
D095609	427.60	428.70	0.0150
D095610	428.70	430.00	0.0150
D095611	430.00	431.00	0.0150
D095612	431.00	432.00	0.0150
D095613	432.00	433.50	0.0150
D095614	433.50	435.00	0.0150
D095616	435.00	436.50	0.0150
D095617	436.50	438.00	0.8300
D095618	438.00	439.00	2.7400
D095619	439.00	440.50	0.0150
D095620	440.50	442.00	0.0150
D095621	442.00	443.50	0.0150
D095622	443.50	445.00	0.0150
D095623	445.00	446.50	0.0150
D095624	446.50	446.60	0.0150
D095626	446.60	447.30	0.0150
D095627	447.30	448.30	0.0150
D095628	448.30	449.20	0.0150
D095629	449.20	450.60	0.0150
D095630	450.60	451.60	0.0150
D095631	451.60	453.00	0.0150
D095632	453.00	454.50	0.0550
D095633	454.50	456.00	0.0500
D095634	456.00	457.50	0.0150
D095636	457.50	458.90	0.0150
D095637	458.90	460.30	0.0500
D095638	460.30	460.90	0.0150

Hole Number: H15-003

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA
Sample Type ASSAY			
D095639	460.90	461.50	0.1000
D095640	461.50	462.00	0.0150
D095641	462.00	463.50	0.1200
D095642	463.50	464.70	0.2400
D095643	464.70	465.30	0.0400
D095644	465.30	466.10	0.0550
D095646	466.10	466.90	0.1200
D095647	466.90	467.80	0.0700
D095648	467.80	468.90	0.0150
D095649	468.90	469.80	0.0150
D095650	469.80	470.70	0.0150
D095651	470.70	471.60	0.0150
D095652	471.60	472.10	0.2600
D095653	472.10	472.80	0.0150
D095654	472.80	473.60	0.0150
D095656	473.60	474.50	0.0150
D095657	474.50	476.00	0.0150
D095658	476.00	477.40	0.0150
D095659	477.40	477.90	0.0150
D095660	477.90	479.00	0.0150
D095661	479.00	479.80	0.0150
D095662	479.80	481.00	0.0150
D095663	481.00	481.80	0.0150
D095664	481.80	482.80	0.0150
D095666	482.80	483.80	0.0150
D095667	483.80	485.00	0.0150
D095668	485.00	486.00	0.0150
D095669	486.00	487.00	0.0150
D095670	487.00	488.00	0.0150
D095671	488.00	488.50	0.0150
D095672	488.50	489.10	0.0150
D095673	489.10	490.00	0.0150
D095674	490.00	491.10	0.0150
D095676	517.90	518.90	0.0150
D095677	518.90	519.40	0.0150
D095678	519.40	519.90	0.0400
D095679	519.90	520.40	0.0150
D095680	520.40	521.30	0.0150
D095681	521.30	522.80	0.0150

Hole Number: H15-003

Units: METRIC

Samples


Sample Number	From	To	Au_Gpt_FA
Sample Type	ASSAY		
D095682	522.80	524.30	0.0150
D095683	524.30	525.00	0.0150
D095684	525.00	525.70	0.0150
D095686	525.70	526.50	0.0150
D095687	526.50	527.10	3.5300
D095688	527.10	527.60	0.1200
D095689	527.60	528.30	0.0150
D095690	528.30	528.90	0.0150
D095691	528.90	529.50	0.0150
D095692	529.50	530.30	0.1650
D095693	530.30	530.80	1.1000
D095694	530.80	531.30	0.2600
D095696	531.30	531.80	0.0150
D095697	531.80	532.30	0.0150
D095698	532.30	533.20	0.0150

	0
HCO	9.00
VMO	43.30
VMX	70.60
QBX	71.50
VMX	95.70
VMO	98.40
ZFZ	114.10
VMO	124.70
ZFZ	129.10
VMO	132.40
ZFZ	154.60
VMO	173.80
VMX	180.10
VMM	201.00
QVO	203.00
VMO	213.00
VMX	251.80
VMO	261.80
VMX	265.80
VMO	304.30
VMX	336.90

Hole No: H15-004	Hole Type: DDH	Hole Size: NQ
Location: Hislop Township	Core Storage: Exploration	
Casing: YES	Claim No: L23129/L23130	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 558.00

Azimuth Dec: 50.00	Dip Dec: -70.00	Collar Survey: <input type="checkbox"/>
		Pulse Em Survey: <input type="checkbox"/>
		Multi Shot Survey: <input type="checkbox"/>
		Making Water: <input type="checkbox"/>
		Is Hole Plugged: <input type="checkbox"/>
		Is Cemented: <input type="checkbox"/>

Contractor: Asinii	Start Date: Apr 23, 2015	Completed: May 05, 2015
Logged By: ssanderson	Entered On: May 06, 2015	
Comments:		



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	UTM:NAD83:	5371916.000000	552036.000000	300.0000	UTM:				

VMM	336.90
	365.10
VMX	365.10
	367.00
VMO	367.00
	378.60
VMX	378.60
	390.20
VMO	390.20
	419.90
VMX	419.90
	447.00
VMO	447.00
	486.80
VMX	486.80
	491.60
VMO	491.60
	558.00

DETAILED LOG

Hole Number: H15-004

Units: METRIC

Project Name: HISLOP	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -70.00
Project Number: HISLOP	North: 5371916.00	North:	Collar Az: 50.00
Location: Hislop Township	East: 552036.00	East:	Length: 558.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Apr 23, 2015	Collar Survey: N	Plugged: N	Contractor: Asinii
Date Completed: May 05, 2015	Multishot Survey: N	Hole Size: NQ	Core Storage: Exploration
	Pulse EM Survey: N	Casing: YES	Final Depth: 558.00

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	50.00	-70.30	EZ Sho	OK	planned	51.00	61.40	-70.30	EZ Sho	OK	
165.00	57.60	-71.00	EZ Sho	OK		222.00	68.30	-70.40	EZ Sho	OK	
303.00	68.90	-70.00	EZ Sho	OK		351.00	68.30	-70.40	EZ Sho	OK	
504.00	68.50	-70.80	EZ Sho	OK		558.00	65.00	-68.50	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	9.00	HCO, CASING Casing					
9.00	43.30	VMO, MAFIC VOLCANIC UNDIVIDED Grey to reddish grey with patches of buff to bleached. Massive, medium grained. Moderate qtz veinlets throughout at 30-50 TCA. Moderate to strong magnetism. Unit starts off to be strongly hematite altered until 21m, then unit becomes bleached to sericitic and albitic with patches of hematite. tr diss sulphides. Lower contact is sharp at 40 TCA.	D098751	24.70	25.70	1.00	0.03
			D098752	25.70	26.20	0.50	0.03
			D098753	26.20	27.00	0.80	0.05
			D098754	27.00	28.00	1.00	0.11
			D098756	28.00	29.00	1.00	0.22
			D098757	29.00	30.50	1.50	0.18
			D098758	30.50	31.50	1.00	0.05
			D098759	31.50	32.30	0.80	0.04
			D098760	32.30	33.30	1.00	0.03
			D098761	33.30	34.00	0.70	0.02
			D098762	34.00	34.80	0.80	0.12
			D098763	34.80	35.80	1.00	0.65
			D098764	35.80	36.70	0.90	0.09
			D098766	36.70	37.60	0.90	0.15
			D098767	37.60	38.50	0.90	0.06
			D098768	38.50	39.50	1.00	0.24
			D098769	39.50	40.30	0.80	0.07
			D098770	40.30	41.30	1.00	0.34
			D098771	41.30	42.10	0.80	1.15
			D098772	42.10	43.30	1.20	1.55

Hole Number: H15-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
43.30	70.60	VMX, MAFIC BRECCIA Grey to buff grey. Massive. Aphanitic. Moderate to locally strong qtz-carb veins and veinlet from 20 to 50 TCA. Bleached with patchy hematite. Weak to moderate magnetism. 1-2% vfg py diss throughout. Lower contact is sharp at 20 TCA.	D098773	43.30	44.40	1.10	0.48
			D098774	44.40	45.30	0.90	0.03
			D098776	45.30	46.40	1.10	0.07
			D098777	46.40	47.40	1.00	0.11
			D098778	47.40	48.50	1.10	0.05
			D098779	48.50	49.70	1.20	0.08
			D098780	49.70	50.70	1.00	0.08
			D098781	50.70	51.70	1.00	0.35
			D098782	51.70	52.30	0.60	0.05
			D098783	52.30	53.00	0.70	0.11
			D098784	53.00	54.00	1.00	0.40
			D098786	54.00	55.00	1.00	0.08
			D098787	55.00	56.00	1.00	0.07
			D098788	56.00	56.50	0.50	0.02
			D098789	56.50	57.40	0.90	0.08
			D098790	57.40	58.40	1.00	0.02
			D098791	58.40	59.40	1.00	0.02
			D098792	59.40	60.40	1.00	0.02
			D098793	60.40	61.40	1.00	0.05
			D098794	61.40	62.00	0.60	0.04
			D098796	62.00	62.80	0.80	0.42
			D095699_001	62.80	63.80	1.00	0.82
			D095699	62.80	63.80	1.00	0.82
			D095700_001	63.80	64.30	0.50	1.72
			D095700	63.80	64.30	0.50	1.76
			D095701_001	64.30	65.80	1.50	1.76
			D095701	64.30	65.80	1.50	1.99
			D095702_001	65.80	67.30	1.50	1.01
			D095702	65.80	67.30	1.50	1.00
			D095703_001	67.30	68.80	1.50	1.01
			D095703	67.30	68.80	1.50	1.05
			D095704_001	68.80	70.00	1.20	1.77
			D095704	68.80	70.00	1.20	1.79
			D095706	70.00	70.60	0.60	1.76
			D095706_001	70.00	70.60	0.60	1.83
70.60	71.50	QBX, QUARTZ BRECCIA Bull white qtz-carb vein. Massive, aphanitic. Chlorite fractures throughout. Sharp lower contact at 50 TCA.	D095707	70.60	71.50	0.90	0.26
			D095707_001	70.60	71.50	0.90	0.27

DETAILED LOG

Hole Number: H15-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
71.50	95.70	VMX, MAFIC BRECCIA Grey to reddish grey. Massive, aphanitic. Moderate qtz-carb veinlets throughout at 30-50 TCA. Hematite altered with patchy albite. 1-2% vfg diss py. Strongly magnetic. Lower contact is sharp at 60 TCA.	D095708	71.50	73.00	1.50	0.98
			D095708_001	71.50	73.00	1.50	0.94
			D095709	73.00	74.50	1.50	0.97
			D095709_001	73.00	74.50	1.50	0.95
			D095710	74.50	76.00	1.50	0.09
			D095710_001	74.50	76.00	1.50	0.09
			D095711	76.00	77.50	1.50	0.04
			D095711_001	76.00	77.50	1.50	0.04
			D095712	77.50	79.00	1.50	0.17
			D095712_001	77.50	79.00	1.50	0.17
			D095713	79.00	79.80	0.80	1.23
			D095713_001	79.00	79.80	0.80	1.25
			D095714	79.80	80.80	1.00	0.70
			D095714_001	79.80	80.80	1.00	0.72
			D095716	80.80	82.00	1.20	0.29
			D095716_001	80.80	82.00	1.20	0.31
			D095717	82.00	83.50	1.50	0.50
			D095717_001	82.00	83.50	1.50	0.55
			D095718	83.50	85.00	1.50	0.14
			D095718_001	83.50	85.00	1.50	0.13
			D095719_001	85.00	85.70	0.70	0.11
			D095719	85.00	85.70	0.70	0.11
			D095720	85.70	86.70	1.00	0.21
			D095720_001	85.70	86.70	1.00	0.19
			D095721	86.70	87.80	1.10	0.15
			D095721_001	86.70	87.80	1.10	0.13
			D095722	87.80	88.90	1.10	0.05
			D095722_001	87.80	88.90	1.10	0.04
			D095723	88.90	90.50	1.60	0.06
			D095723_001	88.90	90.50	1.60	0.06
			D095724	90.50	91.70	1.20	0.07
			D095724_001	90.50	91.70	1.20	0.08
			D095726	91.70	93.00	1.30	0.16
			D095726_001	91.70	93.00	1.30	0.15
			D095727	93.00	93.90	0.90	0.11
			D095727_001	93.00	93.90	0.90	0.10
			D095728	93.90	94.60	0.70	1.32
			D095728_001	93.90	94.60	0.70	1.33
			D095729	94.60	95.10	0.50	0.02
			D095729_001	94.60	95.10	0.50	0.02
			D095730	95.10	95.70	0.60	0.08
			D095730_001	95.10	95.70	0.60	0.07

Hole Number: H15-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
95.70	98.40	VMO, MAFIC VOLCANIC UNDIVIDED Grey to purple grey. Massive. Aphanitic. Moderate to strong qtz-carb stringers with no particular orientation. Strongly silicified and patchy hematized. Strongly magnetic. 1-2% diss sulphides, with localized 5-7 % 97.9-98.4m. Broken contact.	D095731	95.70	96.60	0.90	0.02
			D095731_001	95.70	96.60	0.90	0.02
			D095732	96.60	97.80	1.20	0.02
			D095732_001	96.60	97.80	1.20	0.03
			D095733	97.80	98.40	0.60	0.09
			D095733_001	97.80	98.40	0.60	0.09
98.40	114.10	ZFZ, FAULT ZONE Grey to green-grey. Massive, aphanitic. Minor qtz-carb veinlets with no particular orientations. Chlorite altered with wispy epidote. patches of hematite. Strongly magnetic. Tr sulphides. Lower contact is broken.	D095734	98.40	99.00	0.60	0.02
			D095734_001	98.40	99.00	0.60	0.03
			D095736	99.00	100.00	1.00	0.04
			D095736_001	99.00	100.00	1.00	0.03
114.10	124.70	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Aphanitic to locally gabbroic. Patchy amygdules. Minor qtz-carb veinlets at 40 TCA with local 20cm qtz-carb veins at 40 TCA. Chlorite altered with patchy hematite. Strongly magnetic. tr diss sulphides. Lower contact is broken.					
124.70	129.10	ZFZ, FAULT ZONE VMO Grey to dark grey. Massive, aphanitic with patchy amygdules. Minor qtz-carb veinlets at 50 TCA. Chlorite altered with patchy hematite and wispy epidote. Strongly magnetic. tr diss sulphides. Broken lower contact.					
129.10	132.40	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive, aphanitic. Moderate qtz-carb veinlets at 80 TCA with possible tension fractures at 40 TCA. Chlorite altered with wispy epidote. Strongly magnetic. tr py. Lower contact is broken.					
132.40	154.60	ZFZ, FAULT ZONE Faulted VMO Grey to mauve grey. Massive, aphanitic. Minor qtz-carb veinlets at 40 TCA. Chlorite altered with patchy hematite and wispy epidote. tr diss py. Strongly magnetic. Broken lower contact.	D098797	153.00	154.00	1.00	0.03
			D098798	154.00	154.60	0.60	0.04

Hole Number: H15-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
154.60	173.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey ot mauve grey. Massive. Aphanitic. Moderate qtz-carb veinlets at 40-80 TCA. Chlorite with patchy hematite alteration. tr sulphides. Strongly magnetic. Sharp lower contact at 30 TCA.	D098799	154.60	155.40	0.80	0.02
			D098800	155.40	156.00	0.60	0.02
			D098801	156.00	157.00	1.00	0.02
			D098802	157.00	158.00	1.00	0.04
			D098803	158.00	159.00	1.00	0.02
			D098804	159.00	159.80	0.80	0.02
			D098806	159.80	160.90	1.10	0.02
			D098807	160.90	162.00	1.10	0.02
			D098808	162.00	163.00	1.00	0.04
			D098809	163.00	164.00	1.00	0.02
			D098810	164.00	165.00	1.00	0.02
			D098811	165.00	166.00	1.00	0.02
			D098812	166.00	167.00	1.00	0.02
			D098813	167.00	168.00	1.00	0.02
			D098814	168.00	168.90	0.90	0.02
			D098816	168.90	169.90	1.00	0.02
			D098817	169.90	171.20	1.30	0.02
			D098818	171.20	172.10	0.90	0.02
			D095737_001	172.10	173.20	1.10	0.00
			D095737	172.10	173.20	1.10	0.02
			D095738	173.20	173.80	0.60	0.02
			D095738_001	173.20	173.80	0.60	0.00
173.80	180.10	VMX, MAFIC BRECCIA Yellow to buff with patchy grey and red. Massive. Aphanitic. Minor qtz-carb veinlets at 40-60 TCA. Patchy alteration, sercite, chlorite, hemaite. Diss leucoxene. Weakly magnetic. tr to 1% vfg diss sulphides. Sharp lower contact at 60 TCA.	D095739	173.80	174.80	1.00	0.02
			D095739_001	173.80	174.80	1.00	0.01
			D095740	174.80	175.40	0.60	0.58
			D095740_001	174.80	175.40	0.60	0.01
			D095741	175.40	176.40	1.00	0.02
			D095741_001	175.40	176.40	1.00	0.00
			D095742	176.40	177.80	1.40	0.02
			D095742_001	176.40	177.80	1.40	0.00
			D095743	177.80	178.50	0.70	0.02
			D095743_001	177.80	178.50	0.70	0.01
			D095744	178.50	179.20	0.70	0.02
			D095744_001	178.50	179.20	0.70	0.00
			D095746	179.20	180.10	0.90	0.02
			D095746_001	179.20	180.10	0.90	0.01

Hole Number: H15-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
180.10	201.00	VMM, MAFIC VOLCANIC MASSIVE Yellow to buff tan to grey. Massive. Aphanitic matrix with coarse grained chlorite specs throughout and mg diss leucoxene. Moderate to locally strong qtz-carb veinlets at 30-60 TCA. Strongly sericite altered to 189.7m becomes more chloritic with patchy hematite. Weakly magnetic. tr to locally 1% py. Lower contact is broken.	D095747	180.10	181.00	0.90	0.02
			D095748	181.00	182.50	1.50	0.02
			D095749	182.50	184.00	1.50	0.02
			D095750	184.00	185.50	1.50	0.02
			D095751	185.50	186.40	0.90	0.02
			D095752	186.40	187.40	1.00	0.02
			D095753	187.40	188.40	1.00	0.02
			D095754	188.40	189.50	1.10	0.02
			D095756	189.50	191.00	1.50	0.02
			D095757	191.00	191.50	0.50	0.02
			D095758	191.50	192.00	0.50	0.02
			D095759	192.00	193.00	1.00	0.02
201.00	203.00	QVO, QUARTZ VEINS White qtz vein. Massive. Aphanitic. Chlorite fracuted. No visible sulphides. Sharp lower contact at 30 TCA.					
203.00	213.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey to medium grey. Massive. Aphanitic. Moderate qtz-carb veinlets at 40 TCA. Chlorite altered, wispy bright yellow epidote with patchy ablite. Strongly magnetic. tr to locally 1% vfg diss sulphides. Sharp contact at 70 TCA.	D095760	211.50	212.50	1.00	0.02
			D095761	212.50	213.00	0.50	0.02

Hole Number: H15-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
213.00	251.80	VMX, MAFIC BRECCIA Grey to buff to mauve. Massive. Aphanitic. Moderate qtz-carb veinlets at 25-50 TCA with tension veins at 50 TCA. Sericite, albite altered to 216.8m, hematite altered to 231.2, patchy sericite 233.7, Hematite with patchy sericite albite to 247.5, sericite altered to 251.8m. Patchy magnetism. 1-2% vfg diss sulphides. Gradational lower contact.	D095762	213.00	214.00	1.00	0.02
			D095763	214.00	215.00	1.00	0.02
			D095764	215.00	216.00	1.00	0.02
			D095766	216.00	216.80	0.80	0.02
			D095767	216.80	218.30	1.50	0.02
			D095768	218.30	219.80	1.50	0.02
			D095769	219.80	221.30	1.50	0.02
			D095770	221.30	222.70	1.40	0.02
			D095771	222.70	224.20	1.50	0.02
			D095772	224.20	225.70	1.50	0.02
			D095773	225.70	227.20	1.50	0.02
			D095774	227.20	228.30	1.10	0.02
			D095776	228.30	229.80	1.50	0.12
			D095777	229.80	231.30	1.50	0.02
			D095778	231.30	232.80	1.50	0.04
			D095779	232.80	234.30	1.50	0.02
			D095780	234.30	235.30	1.00	0.02
			D095781	235.30	236.30	1.00	0.02
			D095782	236.30	237.00	0.70	0.02
			D095783	237.00	237.80	0.80	0.02
			D095784	237.80	239.00	1.20	0.02
			D095786	239.00	240.20	1.20	0.02
			D095787	240.20	241.70	1.50	0.02
			D095788	241.70	243.00	1.30	0.02
			D095789	243.00	244.10	1.10	0.02
			D095790	244.10	244.90	0.80	0.02
			D095791	244.90	245.90	1.00	0.02
			D095792	245.90	246.70	0.80	0.02
			D095793	246.70	247.40	0.70	0.02
			D095794	247.40	248.10	0.70	0.02
			D095796	248.10	249.10	1.00	0.02
			D095797	249.10	250.10	1.00	0.08
			D095798	250.10	251.00	0.90	0.02
			D095799	251.00	251.80	0.80	0.03
251.80	261.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey to mauve grey. Massive, aphanitic. Moderate to strong qtz-carb veinlets at 20-40 TCA. Chlorite and hematite altered. tr diss sulphides. Weakly magnetic. Sharp lower contact at 60 TCA.	D095800	251.80	252.30	0.50	0.08
			D095801	252.30	253.30	1.00	0.02
			D095802	253.30	254.50	1.20	0.02
			D095803	254.50	256.00	1.50	0.02
			D095804	256.00	257.50	1.50	0.02
			D095806	257.50	258.90	1.40	0.02
			D095807	258.90	260.40	1.50	0.02
			D095808	260.40	261.80	1.40	0.03

Hole Number: H15-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
261.80	265.80	VMX, MAFIC BRECCIA Red to buff tan. Massive. Aphanitic. Minor qtz-carb veinlets at 60-80 TCA. Hematite altered to 263.1, sericite albite altered to end of unit. Wispy epidote. tr diss sulphides. Gradational lower contact.	D095809	261.80	262.40	0.60	0.04
			D095810	262.40	263.10	0.70	0.02
			D095811	263.10	264.30	1.20	0.02
			D095812	264.30	265.00	0.70	0.02
			D095813	265.00	265.80	0.80	0.05
265.80	304.30	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive, aphanitic to gabbroic. Minor qtz-carb veinlets at 40-70 TCA. Chlorite altered. Hematite infill stringers. Moderate to strong magnetism. Lower contact is sharp at 70 TCA.	D095814	265.80	266.30	0.50	0.02
			D095816	266.30	267.00	0.70	0.05
			D095817	302.80	303.80	1.00	0.02
			D095818	303.80	304.30	0.50	0.02
304.30	336.90	VMX, MAFIC BRECCIA Grey to buff, to red. Massive. Aphanitic. Moderate to locally strong qtz-carb veinlets at 40-60 TCA. Unit changes in alteration. Strong chlorite, sericite to 308.6m Strong hematite to 312.5m Silica, sericite, albite alteration to 327.6 Albite altered to 329 patchy silica, albite, sericite alteration to 336.9m 1-2% very fine grained diss sulphides, locally 3-5%. Lower contact is sharp at 50 TCA.	D095819	304.30	305.80	1.50	0.02
			D095820	305.80	306.80	1.00	0.02
			D095821	306.80	307.60	0.80	0.02
			D095822	307.60	308.60	1.00	0.03
			D095823	308.60	309.60	1.00	0.47
			D095824	309.60	310.50	0.90	0.13
			D095826	310.50	311.50	1.00	0.26
			D095827	311.50	312.50	1.00	0.02
			D095828	312.50	314.00	1.50	0.02
			D095829	314.00	315.00	1.00	0.02
			D095830	315.00	316.50	1.50	0.02
			D095831	316.50	318.00	1.50	0.02
			D095832	318.00	319.30	1.30	0.07
			D095833	319.30	320.40	1.10	0.10
			D095834	320.40	321.80	1.40	0.02
			D095836	321.80	322.90	1.10	0.02
			D095837	322.90	324.00	1.10	0.02
			D095838	324.00	325.20	1.20	0.02
			D095839	325.20	326.70	1.50	0.02
			D095840	326.70	327.60	0.90	0.02
			D095841	327.60	328.10	0.50	0.02
			D095842	328.10	329.40	1.30	0.02
			D095843	329.40	330.50	1.10	0.02
			D095844	330.50	332.00	1.50	0.02
			D095846	332.00	333.50	1.50	0.02
			D095847	333.50	335.00	1.50	0.02
			D095848	335.00	336.30	1.30	0.02
			D095849	336.30	336.90	0.60	0.02

Hole Number: H15-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
336.90	365.10	VMM, MAFIC VOLCANIC MASSIVE Grey to greenish grey to red. Massive. Aphanitic. Moderate qtz-carb veinlets at 20-50 TCA. Chlorite altered with patchy sericite and sections of strong hematite. Diss leucoxene. Strong to patchy magnetism. tr diss sulphides. Lower contact is sharp at 60 TCA.	D095850	336.90	337.40	0.50	0.02
			D095851	337.40	338.40	1.00	0.02
			D095852	363.60	364.60	1.00	0.04
			D095853	364.60	365.10	0.50	0.03
365.10	367.00	VMX, MAFIC BRECCIA Grey to reddish brown. Massive. Aphanitic. Minor qtz-carb veinlets at 30-50 TCA. Minor hematite alteration and patchy albite/sericite. 2-3% vfg diss sulphides. Moderately magnetic. Sharp lower contact at 50 TCA.	D095854	365.10	366.00	0.90	0.03
			D095856	366.00	367.00	1.00	0.04
367.00	378.60	VMO, MAFIC VOLCANIC UNDIVIDED Green to yellow to buff. Massive. Aphanitic with patches of chlorite filled amygdules. Moderate to locally strong qtz-carb veinlets at 60-80 TCA. Patchy albite, and hematite. Strong chlorite alteration. weakly magnetic. tr diss sulphides. Lower contact is sharp at 90 TCA.	D095857	367.00	367.50	0.50	1.03
			D095858	367.50	368.50	1.00	0.02
378.60	390.20	VMX, MAFIC BRECCIA Yellow. Massive, aphanitic. Moderate qtz-carb veinlets at 60-80 TCA. Sericite altered. tr diss sulphides. Sharp lower contact at 70 TCA.	D095859	380.30	381.40	1.10	0.02
			D095860	381.40	381.90	0.50	0.02
			D095861	381.90	383.20	1.30	0.04
			D095862	383.20	383.70	0.50	0.02
			D095863	383.70	387.60	3.90	0.02
390.20	419.90	VMO, MAFIC VOLCANIC UNDIVIDED Green to reddish brown to buff-yellow. Massive. Aphanitic with patches of chlorite filled amgdules. Minot qtz-carb veinlets at 40-80 TCA. Patchy pervasive hematite, sericite and bleached alteration. tr to locally 1-2% diss sulphides. Lower contact is sharp at 30 TCA.	D095864	418.30	419.30	1.00	0.02
			D095866	419.30	419.90	0.60	0.26

Hole Number: H15-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
419.90	447.00	VMX, MAFIC BRECCIA Grey to buff tan to yellow. Massive. Aphanitic. Moderate qtz-carb veinlets at 70-80 TCA. Silicified, sericitized with patchy albite alteration. tr to 1% vfg diss sulphides. Weak to no magnetism. Graphite from 426.6-427.1m with in a shear. Lower contact is sharp at 70 TCA.	D095867	419.90	421.10	1.20	0.02
			D095868	421.10	421.90	0.80	0.03
			D095869	421.90	422.80	0.90	0.05
			D095870	422.80	423.80	1.00	0.06
			D095871	423.80	424.80	1.00	0.02
			D095872	424.80	425.80	1.00	0.02
			D095873	425.80	427.10	1.30	0.10
			D095874	427.10	428.10	1.00	0.02
			D095876	428.10	428.60	0.50	0.02
			D095877	428.60	429.60	1.00	0.02
			D095878	429.60	430.60	1.00	0.02
			D095879	430.60	431.10	0.50	0.08
			D095880	431.10	432.00	0.90	0.02
			D095881	432.00	433.00	1.00	0.02
			D095882	433.00	433.60	0.60	0.02
			D095883	441.90	442.90	1.00	0.02
			D095884	442.90	443.90	1.00	0.03
			D095886	443.90	445.00	1.10	0.02
			D095887	445.00	446.10	1.10	0.02
			D095888	446.10	447.00	0.90	0.02
447.00	486.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey to patchy yellow and red. Massive. Aphanitic with patchy amygdules. Moderate qtz-carb veinlets at 40-90 TCA. Chlorite altered with patchy sericite and hematite. Moderately magnetic. tr diss py with localized 2-3%. Lower contact is sharp at 60 TCA.	D095889	447.00	447.90	0.90	0.02
			D095890	447.90	448.50	0.60	0.02
			D095891	448.50	449.30	0.80	0.02
			D095892	485.30	486.30	1.00	0.02
			D095893	486.30	486.80	0.50	0.02
486.80	491.60	VMX, MAFIC BRECCIA Grey to mauve grey. (Has the appearance of Holt Zone 4 ore body) Massive. Aphanitic. Moderate qtz-carb veinlets at 30 TCA. Silica albite altered. 5-7% very fine grained diss sulphides. Weakly magnetic. Sharp lower contact at 40 TCA.	D095894	486.80	487.40	0.60	3.70
			D095896	487.40	488.00	0.60	1.10
			D095897	488.00	489.00	1.00	0.06
			D095898	489.00	490.00	1.00	0.05
			D095899	490.00	491.00	1.00	0.02
			D095900	491.00	491.60	0.60	0.02

Hole Number: H15-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
491.60	558.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey to medium grey. Massive. Aphanitic. Patches of chlorite filled amydgules. Minor qtz-carb veinlets at 30-70 TCA. Chlorite altered. Wispy sericite alteration starts at 522m. Alteration change at 555.3- 558, sericite altered with patchy albite. 2-3% vfg diss sulphides. tr diss sulphides. localized cg euhedral py from 539.4-540m. Strongly magnetic. Unit becomes vuggy from 519-521m. EOH	D095901	491.60	492.10	0.50	0.10
			D095902	492.10	493.10	1.00	0.02
			D095903	537.90	538.90	1.00	0.02
			D095904	538.90	539.40	0.50	0.02
			D095906	539.40	540.00	0.60	0.02
			D095907	540.00	540.50	0.50	0.02
			D095908	540.50	541.50	1.00	0.02
			D095909	553.00	554.00	1.00	0.02
			D095910	554.00	554.50	0.50	0.02
			D095911	554.50	555.30	0.80	0.02
			D095912	555.30	556.00	0.70	0.02
			D095913	556.00	557.00	1.00	0.02
			D095914	557.00	558.00	1.00	0.02

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D098751	24.70	25.70	0.0325
D098752	25.70	26.20	0.0300
D098753	26.20	27.00	0.0500
D098754	27.00	28.00	0.1100
D098756	28.00	29.00	0.2200
D098757	29.00	30.50	0.1800
D098758	30.50	31.50	0.0500
D098759	31.50	32.30	0.0400
D098760	32.30	33.30	0.0300
D098761	33.30	34.00	0.0150
D098762	34.00	34.80	0.1200
D098763	34.80	35.80	0.6500
D098764	35.80	36.70	0.0900
D098766	36.70	37.60	0.1500
D098767	37.60	38.50	0.0600
D098768	38.50	39.50	0.2400
D098769	39.50	40.30	0.0700
D098770	40.30	41.30	0.3400
D098771	41.30	42.10	1.1500
D098772	42.10	43.30	1.5500
D098773	43.30	44.40	0.4800
D098774	44.40	45.30	0.0300
D098776	45.30	46.40	0.0700
D098777	46.40	47.40	0.1100

Hole Number: H15-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D098778	47.40	48.50	0.0500
D098779	48.50	49.70	0.0800
D098780	49.70	50.70	0.0800
D098781	50.70	51.70	0.3500
D098782	51.70	52.30	0.0500
D098783	52.30	53.00	0.1100
D098784	53.00	54.00	0.4000
D098786	54.00	55.00	0.0800
D098787	55.00	56.00	0.0675
D098788	56.00	56.50	0.0150
D098789	56.50	57.40	0.0800
D098790	57.40	58.40	0.0150
D098791	58.40	59.40	0.0150
D098792	59.40	60.40	0.0150
D098793	60.40	61.40	0.0500
D098794	61.40	62.00	0.0400
D098796	62.00	62.80	0.4200
D095699	62.80	63.80	0.8175
D095700	63.80	64.30	1.7600
D095701	64.30	65.80	1.9900
D095702	65.80	67.30	1.0000
D095703	67.30	68.80	1.0500
D095704	68.80	70.00	1.7900
D095706	70.00	70.60	1.7600
D095707	70.60	71.50	0.2600
D095708	71.50	73.00	0.9800
D095709	73.00	74.50	0.9700
D095710	74.50	76.00	0.0900
D095711	76.00	77.50	0.0400
D095712	77.50	79.00	0.1700
D095713	79.00	79.80	1.2300
D095714	79.80	80.80	0.7000
D095716	80.80	82.00	0.2900
D095717	82.00	83.50	0.5000
D095718	83.50	85.00	0.1400
D095719	85.00	85.70	0.1100
D095720	85.70	86.70	0.2100
D095721	86.70	87.80	0.1500
D095722	87.80	88.90	0.0500

Hole Number: H15-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D095723	88.90	90.50	0.0600
D095724	90.50	91.70	0.0700
D095726	91.70	93.00	0.1600
D095727	93.00	93.90	0.1100
D095728	93.90	94.60	1.3200
D095729	94.60	95.10	0.0150
D095730	95.10	95.70	0.0800
D095731	95.70	96.60	0.0150
D095732	96.60	97.80	0.0150
D095733	97.80	98.40	0.0900
D095734	98.40	99.00	0.0150
D095736	99.00	100.00	0.0400
D098797	153.00	154.00	0.0300
D098798	154.00	154.60	0.0400
D098799	154.60	155.40	0.0150
D098800	155.40	156.00	0.0150
D098801	156.00	157.00	0.0150
D098802	157.00	158.00	0.0400
D098803	158.00	159.00	0.0150
D098804	159.00	159.80	0.0150
D098806	159.80	160.90	0.0150
D098807	160.90	162.00	0.0150
D098808	162.00	163.00	0.0400
D098809	163.00	164.00	0.0150
D098810	164.00	165.00	0.0150
D098811	165.00	166.00	0.0150
D098812	166.00	167.00	0.0150
D098813	167.00	168.00	0.0150
D098814	168.00	168.90	0.0150
D098816	168.90	169.90	0.0150
D098817	169.90	171.20	0.0150
D098818	171.20	172.10	0.0150
D095737	172.10	173.20	0.0150
D095738	173.20	173.80	0.0150
D095739	173.80	174.80	0.0150
D095740	174.80	175.40	0.5800
D095741	175.40	176.40	0.0150
D095742	176.40	177.80	0.0150
D095743	177.80	178.50	0.0150

Hole Number: H15-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D095744	178.50	179.20	0.0150
D095746	179.20	180.10	0.0150
D095747	180.10	181.00	0.0215
D095748	181.00	182.50	0.0150
D095749	182.50	184.00	0.0150
D095750	184.00	185.50	0.0150
D095751	185.50	186.40	0.0150
D095752	186.40	187.40	0.0150
D095753	187.40	188.40	0.0150
D095754	188.40	189.50	0.0150
D095756	189.50	191.00	0.0150
D095757	191.00	191.50	0.0150
D095758	191.50	192.00	0.0150
D095759	192.00	193.00	0.0150
D095760	211.50	212.50	0.0150
D095761	212.50	213.00	0.0150
D095762	213.00	214.00	0.0150
D095763	214.00	215.00	0.0150
D095764	215.00	216.00	0.0150
D095766	216.00	216.80	0.0150
D095767	216.80	218.30	0.0150
D095768	218.30	219.80	0.0150
D095769	219.80	221.30	0.0150
D095770	221.30	222.70	0.0150
D095771	222.70	224.20	0.0150
D095772	224.20	225.70	0.0150
D095773	225.70	227.20	0.0150
D095774	227.20	228.30	0.0150
D095776	228.30	229.80	0.1200
D095777	229.80	231.30	0.0150
D095778	231.30	232.80	0.0400
D095779	232.80	234.30	0.0150
D095780	234.30	235.30	0.0150
D095781	235.30	236.30	0.0150
D095782	236.30	237.00	0.0150
D095783	237.00	237.80	0.0150
D095784	237.80	239.00	0.0150
D095786	239.00	240.20	0.0150
D095787	240.20	241.70	0.0150

Hole Number: H15-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D095788	241.70	243.00	0.0150
D095789	243.00	244.10	0.0150
D095790	244.10	244.90	0.0150
D095791	244.90	245.90	0.0150
D095792	245.90	246.70	0.0150
D095793	246.70	247.40	0.0150
D095794	247.40	248.10	0.0150
D095796	248.10	249.10	0.0150
D095797	249.10	250.10	0.0800
D095798	250.10	251.00	0.0150
D095799	251.00	251.80	0.0300
D095800	251.80	252.30	0.0800
D095801	252.30	253.30	0.0150
D095802	253.30	254.50	0.0150
D095803	254.50	256.00	0.0150
D095804	256.00	257.50	0.0150
D095806	257.50	258.90	0.0150
D095807	258.90	260.40	0.0150
D095808	260.40	261.80	0.0300
D095809	261.80	262.40	0.0400
D095810	262.40	263.10	0.0150
D095811	263.10	264.30	0.0150
D095812	264.30	265.00	0.0150
D095813	265.00	265.80	0.0500
D095814	265.80	266.30	0.0150
D095816	266.30	267.00	0.0500
D095817	302.80	303.80	0.0150
D095818	303.80	304.30	0.0150
D095819	304.30	305.80	0.0150
D095820	305.80	306.80	0.0150
D095821	306.80	307.60	0.0150
D095822	307.60	308.60	0.0300
D095823	308.60	309.60	0.4700
D095824	309.60	310.50	0.1300
D095826	310.50	311.50	0.2600
D095827	311.50	312.50	0.0150
D095828	312.50	314.00	0.0150
D095829	314.00	315.00	0.0150
D095830	315.00	316.50	0.0150

Hole Number: H15-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D095831	316.50	318.00	0.0150
D095832	318.00	319.30	0.0700
D095833	319.30	320.40	0.1000
D095834	320.40	321.80	0.0150
D095836	321.80	322.90	0.0150
D095837	322.90	324.00	0.0150
D095838	324.00	325.20	0.0150
D095839	325.20	326.70	0.0150
D095840	326.70	327.60	0.0150
D095841	327.60	328.10	0.0150
D095842	328.10	329.40	0.0150
D095843	329.40	330.50	0.0150
D095844	330.50	332.00	0.0150
D095846	332.00	333.50	0.0150
D095847	333.50	335.00	0.0150
D095848	335.00	336.30	0.0150
D095849	336.30	336.90	0.0150
D095850	336.90	337.40	0.0150
D095851	337.40	338.40	0.0150
D095852	363.60	364.60	0.0400
D095853	364.60	365.10	0.0300
D095854	365.10	366.00	0.0300
D095856	366.00	367.00	0.0400
D095857	367.00	367.50	1.0300
D095858	367.50	368.50	0.0150
D095859	380.30	381.40	0.0150
D095860	381.40	381.90	0.0150
D095861	381.90	383.20	0.0400
D095862	383.20	383.70	0.0150
D095863	383.70	387.60	0.0150
D095864	418.30	419.30	0.0150
D095866	419.30	419.90	0.2600
D095867	419.90	421.10	0.0150
D095868	421.10	421.90	0.0300
D095869	421.90	422.80	0.0500
D095870	422.80	423.80	0.0600
D095871	423.80	424.80	0.0150
D095872	424.80	425.80	0.0150
D095873	425.80	427.10	0.1000

Hole Number: H15-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D095874	427.10	428.10	0.0150
D095876	428.10	428.60	0.0150
D095877	428.60	429.60	0.0150
D095878	429.60	430.60	0.0150
D095879	430.60	431.10	0.0775
D095880	431.10	432.00	0.0150
D095881	432.00	433.00	0.0150
D095882	433.00	433.60	0.0150
D095883	441.90	442.90	0.0150
D095884	442.90	443.90	0.0300
D095886	443.90	445.00	0.0150
D095887	445.00	446.10	0.0150
D095888	446.10	447.00	0.0150
D095889	447.00	447.90	0.0150
D095890	447.90	448.50	0.0150
D095891	448.50	449.30	0.0150
D095892	485.30	486.30	0.0150
D095893	486.30	486.80	0.0150
D095894	486.80	487.40	3.7000
D095896	487.40	488.00	1.1000
D095897	488.00	489.00	0.0600
D095898	489.00	490.00	0.0500
D095899	490.00	491.00	0.0150
D095900	491.00	491.60	0.0150
D095901	491.60	492.10	0.1000
D095902	492.10	493.10	0.0150
D095903	537.90	538.90	0.0150
D095904	538.90	539.40	0.0150
D095906	539.40	540.00	0.0150
D095907	540.00	540.50	0.0150
D095908	540.50	541.50	0.0150
D095909	553.00	554.00	0.0150
D095910	554.00	554.50	0.0150
D095911	554.50	555.30	0.0150
D095912	555.30	556.00	0.0150
D095913	556.00	557.00	0.0150
D095914	557.00	558.00	0.0150
Sample Type	LABLAB		
D095699_001	62.80	63.80	0.8180

Hole Number: H15-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	LABLAB		
D095700_001	63.80	64.30	1.7190
D095701_001	64.30	65.80	1.7550
D095702_001	65.80	67.30	1.0110
D095703_001	67.30	68.80	1.0080
D095704_001	68.80	70.00	1.7730
D095706_001	70.00	70.60	1.8300
D095707_001	70.60	71.50	0.2690
D095708_001	71.50	73.00	0.9400
D095709_001	73.00	74.50	0.9450
D095710_001	74.50	76.00	0.0910
D095711_001	76.00	77.50	0.0370
D095712_001	77.50	79.00	0.1700
D095713_001	79.00	79.80	1.2460
D095714_001	79.80	80.80	0.7200
D095716_001	80.80	82.00	0.3140
D095717_001	82.00	83.50	0.5490
D095718_001	83.50	85.00	0.1320
D095719_001	85.00	85.70	0.1110
D095720_001	85.70	86.70	0.1910
D095721_001	86.70	87.80	0.1280
D095722_001	87.80	88.90	0.0400
D095723_001	88.90	90.50	0.0570
D095724_001	90.50	91.70	0.0780
D095726_001	91.70	93.00	0.1450
D095727_001	93.00	93.90	0.1010
D095728_001	93.90	94.60	1.3260
D095729_001	94.60	95.10	0.0240
D095730_001	95.10	95.70	0.0670
D095731_001	95.70	96.60	0.0190
D095732_001	96.60	97.80	0.0310
D095733_001	97.80	98.40	0.0920
D095734_001	98.40	99.00	0.0260
D095736_001	99.00	100.00	0.0310
D095737_001	172.10	173.20	0.0025
D095738_001	173.20	173.80	0.0025
D095739_001	173.80	174.80	0.0090
D095740_001	174.80	175.40	0.0120
D095741_001	175.40	176.40	0.0025
D095742_001	176.40	177.80	0.0025

Hole Number: H15-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	LABLAB		
D095743_001	177.80	178.50	0.0060
D095744_001	178.50	179.20	0.0025
D095746_001	179.20	180.10	0.0080

HCO	0
	11.20
VMO	11.20
	31.10
VMX	31.10
	34.80
VGO	34.80
	45.00
VMX	45.00
	58.80
VMO	58.80
	127.80
VMX	127.80
	131.60
VMO	131.60
	136.00
VMX	136.00
	156.20
VMP	156.20
	263.90
VMX	263.90
	268.60
VMP	268.60
	273.00
ZFZ	273.00
	281.50
VMP	281.50
	296.10
ZFZ	296.10
	322.50
VMP	322.50
	338.90
VMX	338.90
	344.60
VMM	344.60
	357.40
VMX	357.40
	359.60
VGO	359.60
	362.20
VMX	362.20
	365.80

Hole No: H15-005 Hole Type: DDH Hole Size: NQ
 Location: Hislop Township Core Storage: Exploration
 Casing: YES Claim No: L23129/L23130
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 419.70

Azimuth Dec: 50.00	Dip Dec: -50.00	Collar Survey: <input type="checkbox"/>	Pulse Em Survey: <input type="checkbox"/>	Multi Shot Survey: <input type="checkbox"/>
		Making Water: <input type="checkbox"/>	Is Hole Plugged: <input type="checkbox"/>	Is Cemented: <input type="checkbox"/>

Contractor: Asinii Start Date: May 06, 2015 Completed: May 10, 2015
 Logged By: ssanderson Entered On: May 13, 2015
 Comments: block error at very early in the hole off by 4m, had to correct through. numbers on the dymo tags are correct.

Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	5371916.000000	552036.000000	300.0000	UTM:				

VMO	365.80
	367.50
IMO	367.50
	368.10
VUO	368.10
	388.20
IMO	388.20
	390.10
VUO	390.10
	408.50
IMO	408.50
	410.10
VUO	410.10
	411.90
IMO	411.90
	413.00
VUO	413.00
	419.70

DETAILED LOG

Hole Number: H15-005

Units: METRIC

Project Name: HISLOP	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid: UTM:	Collar Dip: -50.00
Project Number: HISLOP	North: 5371916.00	North:	Collar Az: 50.00
Location: Hislop Township	East: 552036.00	East:	Length: 419.70
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: May 06, 2015	Collar Survey: N	Plugged: N	Contractor: Asinii
Date Completed: May 10, 2015	Multishot Survey: N	Hole Size: NQ	Core Storage: Exploration
	Pulse EM Survey: N	Casing: YES	Final Depth: 419.70

Comments: block error at very early in the hole off by 4m, had to correct through. numbers on the dymo tags are correct.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	50.00	-50.00	EZ Sho	OK	planned	30.00	53.00	-50.80	EZ Sho	OK	
183.00	64.20	-52.00	EZ Sho	OK		231.00	63.60	-52.10	EZ Sho	OK	
282.00	66.70	-53.30	EZ Sho	OK		333.00	67.00	-54.10	EZ Sho	OK	
384.00	64.80	-53.90	EZ Sho	OK		414.00	72.10	-54.30	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	11.20	HCO, CASING					

DETAILED LOG

Hole Number: H15-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
11.20	31.10	VMO, MAFIC VOLCANIC UNDIVIDED Grey to reddish grey to bleached. Massive. Aphanitic to gabbroic. Moderate qtz-carb veinlets at 50-60 TCA. Strong hematite alteration, bleaching and chloritic. tr to locally 2-3% diss py (within hematite altered secitons) Rock is hard. Strongly magnetic. Lower contact is sharp at 60 TCA.	D095916	12.80	13.80	1.00	0.07
			D095916_001	12.80	13.80	1.00	0.04
			D095917	13.80	14.30	0.50	0.07
			D095917_001	13.80	14.30	0.50	0.06
			D095918	14.30	15.30	1.00	0.06
			D095918_001	14.30	15.30	1.00	0.06
			D095919_001	15.30	16.80	1.50	0.06
			D095919	15.30	16.80	1.50	0.06
			D095920_001	16.80	18.00	1.20	0.11
			D095920	16.80	18.00	1.20	0.11
			D095921	18.00	18.60	0.60	0.07
			D095921_001	18.00	18.60	0.60	0.07
			D095922_001	18.60	20.20	1.60	0.07
			D095922	18.60	20.20	1.60	0.08
			D095923	20.20	21.40	1.20	0.32
			D095923_001	20.20	21.40	1.20	0.32
			D095924	21.40	22.90	1.50	0.16
			D095924_001	21.40	22.90	1.50	0.16
			D095926	22.90	23.40	0.50	0.05
			D095926_001	22.90	23.40	0.50	0.04
			D095927_001	23.40	24.40	1.00	0.03
			D095927	23.40	24.40	1.00	0.04
			D095928_001	24.40	25.50	1.10	0.03
			D095928	24.40	25.50	1.10	0.04
			D095929	25.50	27.00	1.50	0.05
			D095929_001	25.50	27.00	1.50	0.04
			D095930_001	27.00	27.80	0.80	0.04
			D095930	27.00	27.80	0.80	0.04
			D095931_001	27.80	28.60	0.80	2.31
			D095931	27.80	28.60	0.80	2.50
			D095932_001	28.60	29.60	1.00	1.50
			D095932	28.60	29.60	1.00	1.53
			D095933_001	29.60	30.20	0.60	2.01
			D095933	29.60	30.20	0.60	2.23
			D095934	30.20	31.10	0.90	3.94
			D095934_001	30.20	31.10	0.90	3.84

Hole Number: H15-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
31.10	34.80	VMX, MAFIC BRECCIA Grey to tan. Massive. Aphanitic. Minor qtz-carb veinlets at 60 TCA. Silicified with patchy sericite. Patchy magnetism. 1-2% vfg diss py. Sharp lower contact at 50 TCA.	D095936	31.10	32.00	0.90	1.73
			D095936_001	31.10	32.00	0.90	1.63
			D095937	32.00	33.00	1.00	4.66
			D095937_001	32.00	33.00	1.00	4.35
			D095938	33.00	34.00	1.00	3.36
			D095938_001	33.00	34.00	1.00	3.24
			D095939	34.00	34.80	0.80	2.33
			D095939_001	34.00	34.80	0.80	2.05
34.80	45.00	VGO, GABBRO Bleached to grey to reddish. Massive. Aphanitic to gabbroic. Moderate qtz-carb veinlets at 20-50 TCA. Bleached, patchy hematite, wispy epidote. tr to 1-2% vfg diss sulphides. patchy magnetism. Gradational contact.	D095940	34.80	35.30	0.50	0.80
			D095940_001	34.80	35.30	0.50	0.77
			D095941	35.30	36.20	0.90	0.49
			D095941_001	35.30	36.20	0.90	0.50
			D095942	36.20	37.70	1.50	1.22
			D095942_001	36.20	37.70	1.50	1.11
			D095943	37.70	38.30	0.60	3.75
			D095943_001	37.70	38.30	0.60	3.51
			D095944	38.30	39.80	1.50	1.60
			D095944_001	38.30	39.80	1.50	1.46
			D095946	39.80	41.30	1.50	0.71
			D095946_001	39.80	41.30	1.50	0.65
			D095947	41.30	42.80	1.50	1.04
			D095947_001	41.30	42.80	1.50	0.88
			D095948	42.80	43.90	1.10	0.35
			D095948_001	42.80	43.90	1.10	0.34
			D095949	43.90	44.50	0.60	0.96
			D095949_001	43.90	44.50	0.60	0.89
			D095950	44.50	45.00	0.50	0.44
			D095950_001	44.50	45.00	0.50	0.41

Hole Number: H15-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
45.00	58.80	VMX, MAFIC BRECCIA Grey to dark grey. (Can also be a mafic breccia) Massive. Aphanitic. Minor qtz-carb veinlets at 30-60 TCA. Silicified, with patchy hematite. Patches of diss leucoxene. tr to 1% diss sulphides. Locally 102% diss sulphides. Strongly magnetic. Lower contact is sharp at 50 TCA.	D095951	45.00	46.10	1.10	0.11
			D095951_001	45.00	46.10	1.10	0.10
			D095952	46.10	46.60	0.50	0.77
			D095952_001	46.10	46.60	0.50	0.70
			D095953	46.60	48.00	1.40	0.19
			D095953_001	46.60	48.00	1.40	0.21
			D095954	48.00	49.50	1.50	0.09
			D095954_001	48.00	49.50	1.50	0.09
			D095956	49.50	51.00	1.50	0.57
			D095956_001	49.50	51.00	1.50	0.52
			D095957	51.00	52.50	1.50	0.47
			D095957_001	51.00	52.50	1.50	0.47
			D095958	52.50	54.00	1.50	0.04
			D095958_001	52.50	54.00	1.50	0.03
			D095959	54.00	55.50	1.50	0.33
			D095959_001	54.00	55.50	1.50	0.33
			D095960	55.50	57.00	1.50	0.12
			D095960_001	55.50	57.00	1.50	0.12
			D095961	57.00	58.00	1.00	1.13
			D095961_001	57.00	58.00	1.00	0.86
			D095962	58.00	58.80	0.80	0.56
			D095962_001	58.00	58.80	0.80	0.54
58.80	127.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Aphanitic with diss qtz-carb filled amygdules. Moderate to locally strong qtz-carb stringers. Extensional and tensional 60 TCA. Strongly silicified, chloritic, patchy hematite. tr diss sulphides. Strongly magnetic. Lower contact is sharp at 70 TCA.	D095963	58.80	59.50	0.70	0.17
			D095963_001	58.80	59.50	0.70	0.16
			D095964	59.50	60.50	1.00	0.08
			D095966	126.30	127.30	1.00	0.02
			D095967	127.30	127.80	0.50	0.02
127.80	131.60	VMX, MAFIC BRECCIA Mauve to light grey, Massive. Aphanitic. Minor qtz-carb veinlets at 60 TCA. Hematite and silica altered. 1-2% vfg diss py. Strongly magnetic. Lower contact is sharp at 50 TCA.	D095968	127.80	129.00	1.20	0.02
			D095969	129.00	130.00	1.00	0.02
			D095970	130.00	131.00	1.00	0.02
			D095971	131.00	131.60	0.60	0.02

Hole Number: H15-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
131.60	136.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Aphanitic. Moderate qtz-carb veinlets at 50-80 TCA. Strongly silicified. tr to locally 1% diss sulphides. Strongly magnetic. Sharp lower contact at 30 TCA.	D095972	131.60	132.10	0.50	0.02
			D095973	132.10	133.10	1.00	0.03
			D095974	133.10	134.50	1.40	0.13
			D095976	134.50	135.50	1.00	0.27
			D095977	135.50	136.00	0.50	0.08
136.00	156.20	VMX, MAFIC BRECCIA Reddish grey to grey. Massive. Aphanitic. Moderate qtz-carb veinlets at 40-80 TCA. Hematite altered with patchy albite and chlorite. 1-2% vfg diss py. Weak to patchy magnetism. Lower contact is sharp at 80 TCA.	D095978	136.00	137.00	1.00	0.33
			D095979	137.00	138.10	1.10	0.80
			D095980	138.10	138.90	0.80	0.51
			D095981	138.90	139.40	0.50	0.73
			D095982	139.40	140.10	0.70	0.67
			D095983	140.10	140.80	0.70	0.83
			D095984	140.80	141.40	0.60	1.13
			D095986	141.40	141.90	0.50	4.94
			D095987	141.90	142.60	0.70	6.55
			D095988	142.60	143.60	1.00	0.27
			D095989	143.60	144.60	1.00	0.36
			D095990	144.60	145.60	1.00	0.06
			D095991	145.60	146.50	0.90	0.02
			D095992	146.50	147.50	1.00	0.02
			D095993	147.50	148.50	1.00	0.02
			D095994	148.50	149.40	0.90	0.02
			D095996	149.40	150.40	1.00	0.13
			D095997	150.40	151.40	1.00	0.02
			D095998	151.40	152.40	1.00	0.02
			D095999	152.40	153.10	0.70	0.04
			D096000	153.10	154.00	0.90	0.08
			D096501	154.00	155.00	1.00	0.07
			D096502	155.00	155.60	0.60	0.02
			D096503	155.60	156.20	0.60	0.02
156.20	263.90	VMP, VOLCANIC MASSIVE PILLOWED Grey to dark grey. Massive. Aphanitic. Chlorite filled pillow selveges. Patches of amygdules. Minor qtz-carb veinlets at 55-70 TCA. Chlorite altered with an over print of silica. Wispy epidote. Epidote becoming strong towards the contact, Weak to patchy magnetism. tr diss euhedral to subhedral py. Lower contact is sharp at 30 TCA.	D096504	156.20	156.70	0.50	0.02
			D096506	156.70	157.70	1.00	0.02
			D096507	208.50	209.50	1.00	0.02
			D096508	209.50	210.00	0.50	0.02
			D096509	210.00	210.50	0.50	0.21
			D096510	210.50	211.00	0.50	0.02
			D096511	211.00	212.00	1.00	0.02
			D096512	262.40	263.40	1.00	0.02
			D096513	263.40	263.90	0.50	0.02

Hole Number: H15-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
263.90	268.60	VMX, MAFIC BRECCIA Green to greyish green to yellow. Massive. Aphanitic. Moderate qtz-carb veinlets at 35-40 TCA. Chlorite altered with patchy brecciated sericite and epidote alteration. Red hematite specs throughout. tr-1% fvg diss sulphides. Sharp lower contact at 80 TCA.	D096514	263.90	264.90	1.00	0.02
			D096516	264.90	265.60	0.70	0.02
			D096517	265.60	266.30	0.70	0.02
			D096518	266.30	266.80	0.50	0.02
			D096519	266.80	267.30	0.50	0.02
			D096520	267.30	268.00	0.70	0.02
			D096521	268.00	268.60	0.60	0.02
268.60	273.00	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive. Aphanitic. Minor qtz-carb veinlets at 50-80 TCA. Chlorite altered with wispy and fracture filling epidote. Weakly magnetic. Broken lower contact.	D096522	268.60	269.10	0.50	0.02
			D096523	269.10	270.00	0.90	0.02
273.00	281.50	ZFZ, FAULT ZONE Faulted VMP as previously described unit.					
281.50	296.10	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive. Aphanitic to gabbroic. Minor qtz-carb veinlets at 30-80 TCA. Chlorite altered with wispy and fracture filling epidote. Weakly magnetic. Lower contact is broken.					
296.10	322.50	ZFZ, FAULT ZONE Faulted VMP as previously described unit.					
322.50	338.90	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive. Aphanitic with patchy qtz-carb filled amygdules. Unit becomes more patchy with VMX from 329.2m to end of unit. Minor qtz-carb veinlets at 30-50 TCA. Some are vuggy. Chlorite with patchy epidote. Strongly magnetic. Lower contact is sharp at 70.	D096524	328.50	329.50	1.00	0.02
			D096526	329.50	330.10	0.60	0.02
			D096527	330.10	330.60	0.50	0.02
			D096528	330.60	331.20	0.60	0.02
			D096529	331.20	331.70	0.50	0.02
			D096530	331.70	332.30	0.60	0.02
			D096531	332.30	333.60	1.30	0.02
			D096532	333.60	335.00	1.40	0.02
			D096533	335.00	335.80	0.80	0.02
			D096534	335.80	336.60	0.80	0.02
			D096536	336.60	338.00	1.40	0.02
			D096537	338.00	339.40	1.40	0.06

Hole Number: H15-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
338.90	344.60	VMX, MAFIC BRECCIA Buff to tan to red. Massive. Aphanitic. Minor qtz-carb veinlets at 50 some with are vuggy. Silicified with sericite and hematite. 1-2% vfg diss sulphides. Strongly magnetic. Sharp lower contact at 40 TCA.	D096538	339.40	340.00	0.60	0.02
			D096539	340.00	341.00	1.00	0.02
			D096540	341.00	342.00	1.00	0.02
			D096541	342.00	343.00	1.00	0.02
			D096542	343.00	344.00	1.00	0.02
			D096543	344.00	344.60	0.60	0.02
344.60	357.40	VMM, MAFIC VOLCANIC MASSIVE Grey to greenish grey. Massive. Aphanitic with medium grained diss leucoxene throughout. Strong qtz and veins throughout at 30-70 TCA. Chlorite and epidote altered with an overprinting of silica. tr diss sulphides. Weakly magnetic. Sharp lower contact at 40 TCA.	D096544	344.60	345.20	0.60	0.05
			D096546	345.20	346.20	1.00	0.02
			D096547	346.20	347.20	1.00	0.02
			D096548	347.20	348.00	0.80	0.02
			D096549	348.00	349.00	1.00	0.03
			D096550	349.00	350.00	1.00	0.02
			D096551	350.00	351.00	1.00	0.02
			D096552	351.00	352.00	1.00	0.02
			D096553	352.00	353.00	1.00	0.05
			D096554	353.00	353.80	0.80	0.40
			D096556	353.80	354.50	0.70	0.97
			D096557	354.50	355.50	1.00	0.12
			D096558	355.50	356.40	0.90	0.38
			D096559	356.40	357.10	0.70	0.14
			D096560	357.10	358.00	0.90	0.14
357.40	359.60	VMX, MAFIC BRECCIA Green to yellow green. Massive aphanitic. Moderate qtz-carb veins at 30-80 TCA. Chlorite and epidote altered with an overprinting of silica. tr to locally 2% diss sulphides. Weakly magnetic. Sharp lower contact at 30 TCA.	D096561	358.00	359.00	1.00	1.50
			D096562	359.00	359.60	0.60	0.10
359.60	362.20	VGO, GABBRO Green. Massive, medium to coarse grained. Moderate qtz-carb veinlets at 40-60 TCA, Chlorite altered. tr diss sulphides. Magnetic. Sharp lower contact at 50 TCA,	D096563	359.60	360.80	1.20	0.02
			D096564	360.80	362.20	1.40	0.02

Hole Number: H15-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
362.20	365.80	VMX, MAFIC BRECCIA Red. Massive. Aphanitic. Moderate qtz-carb veins at 40-70 TCA. Strong hematite alteration. 1-2% diss sulphides. Moderately magnetic. Sharp lower contact at 40 TCA.	D096566	362.20	363.20	1.00	1.27
			D096567	363.20	364.20	1.00	0.39
			D096568	364.20	365.00	0.80	0.47
			D096569	365.00	365.80	0.80	0.06
365.80	367.50	VMO, MAFIC VOLCANIC UNDIVIDED Green. Massive. Aphanitic. Minor qtz-carb veins at 40-80 TCA. Chlorite altered. Sharp lower contact at 70 TCA.	D096570	365.80	366.20	0.40	0.02
			D096571	366.20	367.10	0.90	0.02
367.50	368.10	IMO, MAFIC INTUSIVE Red. Massive. Aphanitic. Moderate qtz-carb veinlets at 50-80 TCA. Magnetic. Sharp lower contact at 60 TCA.					
368.10	388.20	VUO, ULTRAMAFIC VOLCANIC Dark grey to black. Massive, aphanitic. Moderate to strong qtz-carb veinlets at 40-80 TCA. Unit is very soft. tr to locally 1% cg euhedral sulphides. Strongly magnetic. Sharp lower contact at 30 TCA. MINOR INTERVALS: Minor Interval: 384.30 - 385.00 ISP, PORPHYRITIC SYENITE Red. Massive, Aphanitic matrix with coarse grained feldpars porphyry's. diss throughout. Minor qtz-carb veinlets at 30 TCA. Hematite altered. tr diss sulphides. Sharp upper contact at 70 and lower contact at 30 TCA.					
388.20	390.10	IMO, MAFIC INTUSIVE Red. Massive. Aphanitic. Moderate qtz-carb veinlets at 50-80 TCA. Magnetic. Sharp lower contact at 60 TCA.					

Hole Number: H15-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
390.10	408.50	VUO, ULTRAMAFIC VOLCANIC Dark grey to black. Massive, aphanitic. Moderate to strong qtz-carb veinlets at 40-80 TCA. Unit is very soft. tr to locally 1% cg euhedral sulphides. Strongly magnetic. Sharp lower contact at 50 TCA. MINOR INTERVALS: Minor Interval: 403.00 - 404.00 IMO, MAFIC INTUSIVE as above, Sharp upper contact at 50 and lower at 30 TCA.					
408.50	410.10	IMO, MAFIC INTUSIVE As previously describe unit.					
410.10	411.90	VUO, ULTRAMAFIC VOLCANIC As previously described unit. Lower contact is 70 TCA.					
411.90	413.00	IMO, MAFIC INTUSIVE As previously described unit.					
413.00	419.70	VUO, ULTRAMAFIC VOLCANIC As previously described.					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D095916	12.80	13.80	0.0725
D095917	13.80	14.30	0.0700
D095918	14.30	15.30	0.0600
D095919	15.30	16.80	0.0600
D095920	16.80	18.00	0.1100
D095921	18.00	18.60	0.0700
D095922	18.60	20.20	0.0800
D095923	20.20	21.40	0.3200
D095924	21.40	22.90	0.1600
D095926	22.90	23.40	0.0500
D095927	23.40	24.40	0.0400
D095928	24.40	25.50	0.0400
D095929	25.50	27.00	0.0500
D095930	27.00	27.80	0.0400
D095931	27.80	28.60	2.5000
D095932	28.60	29.60	1.5300

Hole Number: H15-005

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D095933	29.60	30.20	2.2300
D095934	30.20	31.10	3.9400
D095936	31.10	32.00	1.7300
D095937	32.00	33.00	4.6600
D095938	33.00	34.00	3.3600
D095939	34.00	34.80	2.3300
D095940	34.80	35.30	0.7950
D095941	35.30	36.20	0.4900
D095942	36.20	37.70	1.2200
D095943	37.70	38.30	3.7500
D095944	38.30	39.80	1.6000
D095946	39.80	41.30	0.7100
D095947	41.30	42.80	1.0400
D095948	42.80	43.90	0.3500
D095949	43.90	44.50	0.9600
D095950	44.50	45.00	0.4400
D095951	45.00	46.10	0.1100
D095952	46.10	46.60	0.7700
D095953	46.60	48.00	0.1900
D095954	48.00	49.50	0.0900
D095956	49.50	51.00	0.5700
D095957	51.00	52.50	0.4700
D095958	52.50	54.00	0.0400
D095959	54.00	55.50	0.3300
D095960	55.50	57.00	0.1200
D095961	57.00	58.00	1.1300
D095962	58.00	58.80	0.5600
D095963	58.80	59.50	0.1700
D095964	59.50	60.50	0.0775
D095966	126.30	127.30	0.0150
D095967	127.30	127.80	0.0150
D095968	127.80	129.00	0.0150
D095969	129.00	130.00	0.0150
D095970	130.00	131.00	0.0150
D095971	131.00	131.60	0.0150
D095972	131.60	132.10	0.0150
D095973	132.10	133.10	0.0300
D095974	133.10	134.50	0.1300
D095976	134.50	135.50	0.2700

Hole Number: H15-005

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D095977	135.50	136.00	0.0800
D095978	136.00	137.00	0.3300
D095979	137.00	138.10	0.8000
D095980	138.10	138.90	0.5100
D095981	138.90	139.40	0.7300
D095982	139.40	140.10	0.6700
D095983	140.10	140.80	0.8300
D095984	140.80	141.40	1.1300
D095986	141.40	141.90	4.9400
D095987	141.90	142.60	6.5500
D095988	142.60	143.60	0.2725
D095989	143.60	144.60	0.3600
D095990	144.60	145.60	0.0600
D095991	145.60	146.50	0.0150
D095992	146.50	147.50	0.0150
D095993	147.50	148.50	0.0150
D095994	148.50	149.40	0.0150
D095996	149.40	150.40	0.1300
D095997	150.40	151.40	0.0150
D095998	151.40	152.40	0.0150
D095999	152.40	153.10	0.0400
D096000	153.10	154.00	0.0800
D096501	154.00	155.00	0.0700
D096502	155.00	155.60	0.0150
D096503	155.60	156.20	0.0150
D096504	156.20	156.70	0.0150
D096506	156.70	157.70	0.0150
D096507	208.50	209.50	0.0150
D096508	209.50	210.00	0.0150
D096509	210.00	210.50	0.2100
D096510	210.50	211.00	0.0150
D096511	211.00	212.00	0.0150
D096512	262.40	263.40	0.0150
D096513	263.40	263.90	0.0150
D096514	263.90	264.90	0.0150
D096516	264.90	265.60	0.0150
D096517	265.60	266.30	0.0150
D096518	266.30	266.80	0.0150
D096519	266.80	267.30	0.0150

Hole Number: H15-005

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D096520	267.30	268.00	0.0150
D096521	268.00	268.60	0.0150
D096522	268.60	269.10	0.0150
D096523	269.10	270.00	0.0150
D096524	328.50	329.50	0.0150
D096526	329.50	330.10	0.0150
D096527	330.10	330.60	0.0150
D096528	330.60	331.20	0.0150
D096529	331.20	331.70	0.0150
D096530	331.70	332.30	0.0150
D096531	332.30	333.60	0.0150
D096532	333.60	335.00	0.0150
D096533	335.00	335.80	0.0150
D096534	335.80	336.60	0.0150
D096536	336.60	338.00	0.0150
D096537	338.00	339.40	0.0600
D096538	339.40	340.00	0.0150
D096539	340.00	341.00	0.0150
D096540	341.00	342.00	0.0150
D096541	342.00	343.00	0.0150
D096542	343.00	344.00	0.0150
D096543	344.00	344.60	0.0150
D096544	344.60	345.20	0.0500
D096546	345.20	346.20	0.0150
D096547	346.20	347.20	0.0150
D096548	347.20	348.00	0.0150
D096549	348.00	349.00	0.0300
D096550	349.00	350.00	0.0150
D096551	350.00	351.00	0.0150
D096552	351.00	352.00	0.0150
D096553	352.00	353.00	0.0500
D096554	353.00	353.80	0.4000
D096556	353.80	354.50	0.9700
D096557	354.50	355.50	0.1200
D096558	355.50	356.40	0.3800
D096559	356.40	357.10	0.1400
D096560	357.10	358.00	0.1375
D096561	358.00	359.00	1.5000
D096562	359.00	359.60	0.1000

Hole Number: H15-005

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D096563	359.60	360.80	0.0150
D096564	360.80	362.20	0.0150
D096566	362.20	363.20	1.2700
D096567	363.20	364.20	0.3900
D096568	364.20	365.00	0.4700
D096569	365.00	365.80	0.0600
D096570	365.80	366.20	0.0150
D096571	366.20	367.10	0.0150
Sample Type LABLAB			
D095916_001	12.80	13.80	0.0440
D095917_001	13.80	14.30	0.0610
D095918_001	14.30	15.30	0.0570
D095919_001	15.30	16.80	0.0570
D095920_001	16.80	18.00	0.1080
D095921_001	18.00	18.60	0.0670
D095922_001	18.60	20.20	0.0720
D095923_001	20.20	21.40	0.3190
D095924_001	21.40	22.90	0.1550
D095926_001	22.90	23.40	0.0400
D095927_001	23.40	24.40	0.0300
D095928_001	24.40	25.50	0.0330
D095929_001	25.50	27.00	0.0400
D095930_001	27.00	27.80	0.0410
D095931_001	27.80	28.60	2.3140
D095932_001	28.60	29.60	1.4990
D095933_001	29.60	30.20	2.0140
D095934_001	30.20	31.10	3.8430
D095936_001	31.10	32.00	1.6300
D095937_001	32.00	33.00	4.3490
D095938_001	33.00	34.00	3.2440
D095939_001	34.00	34.80	2.0450
D095940_001	34.80	35.30	0.7730
D095941_001	35.30	36.20	0.5010
D095942_001	36.20	37.70	1.1120
D095943_001	37.70	38.30	3.5130
D095944_001	38.30	39.80	1.4590
D095946_001	39.80	41.30	0.6510
D095947_001	41.30	42.80	0.8810
D095948_001	42.80	43.90	0.3380

Hole Number: H15-005

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	LABLAB		
D095949_001	43.90	44.50	0.8940
D095950_001	44.50	45.00	0.4080
D095951_001	45.00	46.10	0.1010
D095952_001	46.10	46.60	0.6970
D095953_001	46.60	48.00	0.2140
D095954_001	48.00	49.50	0.0850
D095956_001	49.50	51.00	0.5240
D095957_001	51.00	52.50	0.4680
D095958_001	52.50	54.00	0.0320
D095959_001	54.00	55.50	0.3340
D095960_001	55.50	57.00	0.1150
D095961_001	57.00	58.00	0.8640
D095962_001	58.00	58.80	0.5400
D095963_001	58.80	59.50	0.1630



Appendix 2

Assay Certificates

*** Certificate of analysis ***

Laboratoire Expert Inc.

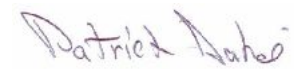
127, Boulevard Industriel
Rouyn-Noranda, Québec
Canada, J9X 6P2
Telephone : (819) 762-7100, Fax : (819) 762-7510

Date : 2015/04/29

Page : 1 of 3

Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 42897 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089901	<0.03	<0.03
D089902	<0.03	
D089903	<0.03	
D089904	<0.03	
D089905	<0.03	
D089906	<0.03	
D089907	<0.03	
D089908	<0.03	
Blk-01	<0.03	
D089909	0.07	
D089910	<0.03	
D089911	<0.03	
OXF100-01	0.80	
D089912	<0.03	
D089913	<0.03	<0.03
D089914	<0.03	
D089915	<0.03	
D089916	0.23	
D089917	0.50	
D089918	<0.03	


Patrick Dubé, Assistant Manager

***** Certificate of analysis *****

Laboratoire Expert Inc.

127, Boulevard Industriel
 Rouyn-Noranda, Québec
 Canada, J9X 6P2
 Telephone : (819) 762-7100, Fax : (819) 762-7510

Date : 2015/04/29

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 42897
	Your order number : 4500034103
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089919	<0.03	
D089920	<0.03	
D089921	<0.03	
D089922	<0.03	
D089923	<0.03	
D089924	<0.03	
D089925	<0.03	<0.03
D089926	<0.03	
D089927	<0.03	
D089928	<0.03	
D089929	<0.03	
D089930	<0.03	
D089931	<0.03	
D089932	<0.03	
D089933	1.05	
D089934	<0.03	
D089935	<0.03	
Blk-02	<0.03	
D089936	<0.03	
D089937	<0.03	<0.03

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 42897 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089938	<0.03	
SE68-01	0.59	
D089939	<0.03	
D089940	<0.03	
D089941	<0.03	
D089942	<0.03	
D089943	<0.03	
D089944	<0.03	
D089945	<0.03	
D089946	<0.03	
D089947	0.05	
D089948	<0.03	

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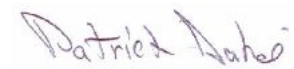
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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 42898 Your order number : 4500034103 Project :
	Total number of samples : 27

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089949	0.52	0.51
D089950	<0.03	
D089951	0.03	
D089952	<0.03	
D089953	<0.03	
D089954	0.03	
D089955	<0.03	
D089956	0.37	
D089957	0.14	
D089958	<0.03	
Blk-01	<0.03	
D089959	<0.03	
D089960	<0.03	
D089961	0.03	0.03
OXF100-01	0.80	
D089962	<0.03	
D089963	0.15	
D089964	<0.03	
D089965	0.87	
D089966	0.22	


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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 42898
	Your order number : 4500034103
	Project :
	Total number of samples : 27

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089967	0.26	
D089968	0.22	
D089969	<0.03	
D089970	0.05	
D089971	0.11	
D089972	0.06	
D089973	<0.03	<0.03
D089974	0.30	
D089975	<0.03	

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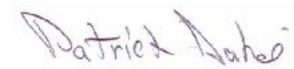
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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 42959 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D089976	<0.03	<0.03
D089977	<0.03	
D089978	<0.03	
D089979	<0.03	
D089980	<0.03	
D089981	<0.03	
D089982	<0.03	
D089983	<0.03	
D089984	<0.03	
D089985	<0.03	
D089986	<0.03	
D089987	<0.03	
D089988	<0.03	<0.03
D089989	<0.03	
D089990	<0.03	
D089991	<0.03	
D089992	<0.03	
D089993	<0.03	
D089994	<0.03	
D089995	2.19	


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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 42959 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D089996	<0.03	
D089997	<0.03	
D089998	<0.03	
D089999	<0.03	
Blk-01	<0.03	
D090000	<0.03	<0.03
D095501	<0.03	
D095502	<0.03	
OXF100-01	0.80	
D095503	<0.03	
D095504	<0.03	
D095505	<0.03	
D095506	<0.03	
D095507	<0.03	
D095508	<0.03	
D095509	<0.03	
D095510	0.03	
D095511	<0.03	
D095512	<0.03	<0.03
D095513	<0.03	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 42959
	Your order number : 4500034103
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095514	<0.03	
D095515	3.50	
D095516	<0.03	
D095517	<0.03	
D095518	<0.03	
D095519	<0.03	
D095520	<0.03	
D095521	<0.03	
D095522	<0.03	
D095523	<0.03	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43001 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095524	<0.03	<0.03
D095525	<0.03	
D095526	<0.03	
D095527	<0.03	
D095528	0.33	
D095529	<0.03	
D095530	<0.03	
D095531	<0.03	
D095532	<0.03	
D095533	<0.03	
D095534	<0.03	
D095535	0.86	
Blk-01	<0.03	
D095536	<0.03	<0.03
D095537	<0.03	
D095538	<0.03	
OXF100-01	0.80	
D095539	0.09	
D095540	<0.03	
D095541	<0.03	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43001 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095542	<0.03	
D095543	<0.03	
D095544	<0.03	
D095545	<0.03	
D095546	<0.03	
D095547	<0.03	
D095548	<0.03	<0.03
D095549	<0.03	
D095550	<0.03	
D095551	<0.03	
D095552	<0.03	
D095553	<0.03	
D095554	<0.03	
D095555	1.03	
D095556	<0.03	
D095557	<0.03	
D095558	<0.03	
D095559	0.03	
D095560	0.09	0.09
D095561	0.04	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43001
	Your order number : 4500034103
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095562	0.17	
Blk-02	<0.03	
D095563	0.04	
D095564	<0.03	
D095565	<0.03	
SE68-01	0.60	
D095566	<0.03	
D095567	<0.03	
D095568	<0.03	
D095569	<0.03	
D095570	<0.03	
D095571	<0.03	

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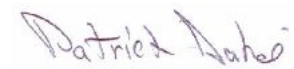
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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43007 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095572	<0.03	<0.03
D095573	<0.03	
D095574	<0.03	
D095575	1.26	
D095576	<0.03	
D095577	<0.03	
D095578	<0.03	
D095579	<0.03	
D095580	<0.03	
D095581	<0.03	
D095582	<0.03	
D095583	<0.03	
D095584	<0.03	<0.03
D095585	<0.03	
Blk-01	<0.03	
D095586	<0.03	
D095587	<0.03	
D095588	<0.03	
OXF100-01	0.79	
D095589	<0.03	


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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43007
	Your order number : 4500034103
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095590	<0.03	
D095591	<0.03	
D095592	<0.03	
D095593	<0.03	
D095594	<0.03	
D095595	2.23	
D095596	<0.03	<0.03
D095597	<0.03	
D095598	<0.03	
D095599	0.12	
D095600	0.11	
D095601	<0.03	
D095602	<0.03	
D095603	<0.03	
D095604	<0.03	
D095605	<0.03	
D095606	<0.03	
D095607	<0.03	
D095608	<0.03	<0.03
D095609	<0.03	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43007 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095610	<0.03	
D095611	<0.03	
D095612	<0.03	
Blk-02	<0.03	
D095613	<0.03	
D095614	<0.03	
D095615	0.87	
SE68-01	0.59	
D095616	<0.03	
D095617	0.83	
D095618	2.74	
D095619	0.03	

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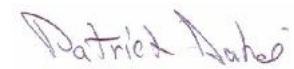
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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43008 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095620	<0.03	<0.03
D095621	<0.03	
D095622	<0.03	
D095623	<0.03	
D095624	<0.03	
D095625	<0.03	
D095626	<0.03	
D095627	<0.03	
D095628	<0.03	
D095629	<0.03	
D095630	<0.03	
D095631	0.03	
D095632	0.06	0.05
D095633	0.05	
D095634	<0.03	
D095635	1.04	
Blk-01	<0.03	
D095636	<0.03	
D095637	0.05	
D095638	<0.03	


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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43008
	Your order number : 4500034103
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
OXF100-01	0.80	
D095639	0.10	
D095640	<0.03	
D095641	0.12	
D095642	0.24	
D095643	0.04	
D095644	0.06	0.05
D095645	1.03	
D095646	0.12	
D095647	0.07	
D095648	<0.03	
D095649	<0.03	
D095650	<0.03	
D095651	<0.03	
D095652	0.26	
D095653	<0.03	
D095654	<0.03	
D095655	1.22	
D095656	<0.03	<0.03
D095657	<0.03	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43008 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095658	<0.03	
D095659	<0.03	
D095660	<0.03	
D095661	<0.03	
D095662	<0.03	
Blk-02	<0.03	
D095663	<0.03	
D095664	<0.03	
D095665	<0.03	
OXF100-02	0.79	
D095666	<0.03	
D095667	<0.03	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43011
	Your order number : 4500034103
	Project :
	Total number of samples : 31

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095668	<0.03	<0.03
D095669	<0.03	
D095670	<0.03	
D095671	<0.03	
D095672	<0.03	
D095673	<0.03	
D095674	<0.03	
D095675	2.23	
D095676	<0.03	
D095677	0.03	
D095678	0.04	
D095679	<0.03	
D095680	<0.03	<0.03
D095681	<0.03	
D095682	<0.03	
D095683	<0.03	
D095684	<0.03	
D095685	<0.03	
Blk-01	<0.03	
D095686	<0.03	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43011
	Your order number : 4500034103
	Project :
	Total number of samples : 31

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095687	3.53	
D095688	0.12	
SE68-01	0.60	
D095689	<0.03	
D095690	<0.03	
D095691	<0.03	
D095692	0.17	0.16
D095693	1.10	
D095694	0.26	
D095695	0.86	
D095696	<0.03	
D095697	<0.03	
D095698	<0.03	

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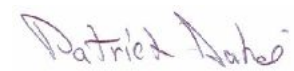
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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43014 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095699	0.81	0.82
D095700	1.76	
D095701	1.99	
D095702	1.00	
D095703	1.05	
D095704	1.79	
D095705	<0.03	
D095706	1.76	
D095707	0.26	
D095708	0.98	
D095709	0.97	
Blk-01	<0.03	
D095710	0.09	
D095711	0.04	0.04
D095712	0.17	
OXF100-01	0.78	
D095713	1.23	
D095714	0.70	
D095715	1.04	
D095716	0.29	


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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43014 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095717	0.50	
D095718	0.14	
D095719	0.11	
D095720	0.21	
D095721	0.15	
D095722	0.05	
D095723	0.06	0.06
D095724	0.07	
D095725	<0.03	
D095726	0.16	
D095727	0.11	
D095728	1.32	
D095729	0.03	
D095730	0.08	
D095731	0.03	
D095732	0.03	
D095733	0.09	
D095734	<0.03	
D095735	1.03	1.02
D095736	0.04	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43014 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
Blk-02	<0.03	
D095737	<0.03	
D095738	<0.03	
D095739	<0.03	
SE68-01	0.58	
D095740	<0.03	
D095741	<0.03	
D095742	<0.03	
D095743	<0.03	
D095744	<0.03	
D095745	<0.03	
D095746	<0.03	

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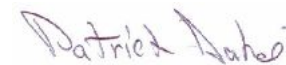
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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43041
	Your order number : 4500034103
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
Blk-01	<0.03	
D095747	0.04	0.03
D095748	<0.03	
D095749	<0.03	
SE68-01	0.58	
D095750	<0.03	
D095751	0.03	
D095752	<0.03	
D095753	<0.03	
D095754	<0.03	
D095755	0.86	
D095756	<0.03	
D095757	<0.03	
D095758	0.03	
D095759	<0.03	<0.03
D095760	<0.03	
D095761	<0.03	
D095762	<0.03	
D095763	<0.03	
D095764	0.03	



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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43041 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095765	<0.03	
D095766	<0.03	
D095767	0.03	
D095768	<0.03	
D095769	<0.03	
D095770	<0.03	
D095771	<0.03	<0.03
D095772	<0.03	
D095773	<0.03	
Blk-02	<0.03	
D095774	<0.03	
D095775	2.20	
D095776	0.12	
OXF100-01	0.78	
D095777	<0.03	
D095778	0.04	
D095779	<0.03	
D095780	<0.03	
D095781	<0.03	
D095782	<0.03	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43041 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095783	<0.03	<0.03
D095784	<0.03	
D095785	<0.03	
D095786	<0.03	
D095787	<0.03	
D095788	<0.03	
D095789	<0.03	
D095790	<0.03	
D095791	<0.03	
D095792	<0.03	
D095793	<0.03	
D095794	<0.03	

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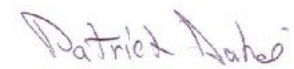
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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43056
	Your order number : 4500034103
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095795	1.22	1.17
SE68-01	0.59	
D095796	<0.03	
D095797	0.08	
D095798	<0.03	
D095799	0.03	
D095800	0.08	
D095801	<0.03	
D095802	<0.03	
D095803	<0.03	
D095804	<0.03	
D095805	<0.03	
D095806	<0.03	
D095807	<0.03	<0.03
D095808	0.03	
D095809	0.04	
D095810	<0.03	
D095811	<0.03	
D095812	<0.03	
D095813	0.05	


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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43056 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095814	<0.03	
D095815	1.24	
D095816	0.05	
D095817	<0.03	
D095818	<0.03	
D095819	<0.03	<0.03
Blk-01	<0.03	
D095820	<0.03	
D095821	<0.03	
D095822	0.03	
OXF100-01	0.78	
D095823	0.47	
D095824	0.13	
D095825	<0.03	
D095826	0.26	
D095827	<0.03	
D095828	<0.03	
D095829	<0.03	
D095830	<0.03	
D095831	<0.03	<0.03

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43056 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095832	0.07	
D095833	0.10	
D095834	<0.03	
D095835	2.16	
D095836	<0.03	
D095837	<0.03	
D095838	<0.03	
D095839	<0.03	
D095840	<0.03	
D095841	<0.03	
D095842	<0.03	

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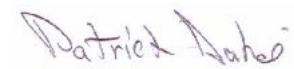
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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43061 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095843	<0.03	<0.03
D095844	<0.03	
D095845	<0.03	
D095846	<0.03	
D095847	<0.03	
D095848	<0.03	
D095849	<0.03	
D095850	<0.03	
D095851	<0.03	
D095852	0.04	
D095853	0.03	
D095854	0.03	
D095855	1.03	1.04
D095856	0.04	
D095857	1.03	
D095858	<0.03	
D095859	<0.03	
D095860	<0.03	
Blk-01	<0.03	
D095861	0.04	


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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43061
	Your order number : 4500034103
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095862	<0.03	
D095863	<0.03	
SE68-01	0.58	
D095864	<0.03	
D095865	<0.03	
D095866	0.26	
D095867	<0.03	<0.03
D095868	0.03	
D095869	0.05	
D095870	0.06	
D095871	<0.03	
D095872	<0.03	
D095873	0.10	
D095874	<0.03	
D095875	1.22	
D095876	<0.03	
D095877	<0.03	
D095878	<0.03	
D095879	0.07	0.08
D095880	<0.03	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43061 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095881	<0.03	
D095882	<0.03	
D095883	<0.03	
D095884	0.03	
D095885	<0.03	
D095886	<0.03	
D095887	<0.03	
Blk-02	<0.03	
D095888	<0.03	
D095889	<0.03	
D095890	<0.03	
SE68-02	0.58	

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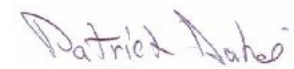
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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43067
	Your order number : 4500034103
	Project :
	Total number of samples : 25

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095891	<0.03	<0.03
D095892	<0.03	
D095893	<0.03	
D095894	3.70	
D095895	2.26	
D095896	1.10	
D095897	0.06	
D095898	0.05	
D095899	<0.03	
D095900	<0.03	
D095901	0.10	
D095902	<0.03	
D095903	<0.03	<0.03
D095904	<0.03	
D095905	<0.03	
D095906	<0.03	
D095907	<0.03	
D095908	<0.03	
D095909	<0.03	
Blk-01	<0.03	


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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43067
	Your order number : 4500034103
	Project :
	Total number of samples : 25

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095910	<0.03	
D095911	<0.03	
D095912	<0.03	
SE68-01	0.60	
D095913	<0.03	
D095914	<0.03	
D095915	1.05	1.04

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43068 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095916	0.08	0.07
D095917	0.07	
D095918	0.06	
D095919	0.06	
D095920	0.11	
D095921	0.07	
D095922	0.08	
D095923	0.32	
D095924	0.16	
D095925	<0.03	
D095926	0.05	
D095927	0.04	
D095928	0.04	0.04
D095929	0.05	
D095930	0.04	
D095931	2.50	
D095932	1.53	
D095933	2.23	
Blk-01	<0.03	
D095934	3.94	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43068
	Your order number : 4500034103
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095935	1.25	
D095936	1.73	
OXF100-01	0.80	
D095937	4.66	
D095938	3.36	
D095939	2.33	
D095940	0.84	0.78
D095941	0.49	
D095942	1.22	
D095943	3.75	
D095944	1.60	
D095945	<0.03	
D095946	0.71	
D095947	1.04	
D095948	0.35	
D095949	0.96	
D095950	0.44	
D095951	0.11	
D095952	0.77	0.77
D095953	0.19	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43068
	Your order number : 4500034103
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095954	0.09	
D095955	2.17	
D095956	0.57	
D095957	0.47	
D095958	0.04	
D095959	0.33	
D095960	0.12	
Blk-02	<0.03	
D095961	1.13	
D095962	0.56	
D095963	0.17	
SE68-01	0.59	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43088 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095964	0.07	0.08
D095965	<0.03	
D095966	<0.03	
D095967	<0.03	
D095968	<0.03	
D095969	<0.03	
D095970	<0.03	
D095971	<0.03	
Blk-01	<0.03	
D095972	<0.03	
D095973	0.03	
D095974	0.13	
OXF100-01	0.79	
D095975	1.02	
D095976	0.30	0.26
D095977	0.08	
D095978	0.33	
D095979	0.80	
D095980	0.51	
D095981	0.73	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43088
	Your order number : 4500034103
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D095982	0.67	
D095983	0.83	
D095984	1.13	
D095985	<0.03	
D095986	4.94	
D095987	6.55	
D095988	0.25	0.28
D095989	0.36	
D095990	0.06	
D095991	<0.03	
D095992	<0.03	
D095993	<0.03	
D095994	<0.03	
D095995	1.22	
D095996	0.13	
D095997	<0.03	
D095998	<0.03	
Blk-02	<0.03	
D095999	0.04	
D096000	0.08	0.08

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43088 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096501	0.07	
SE68-01	0.58	
D096502	<0.03	
D096503	<0.03	
D096504	<0.03	
D096505	<0.03	
D096506	<0.03	
D096507	<0.03	
D096508	<0.03	
D096509	0.21	
D096510	<0.03	
D096511	<0.03	

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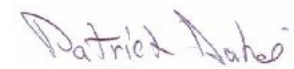
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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43091 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D096512	<0.03	<0.03
D096513	<0.03	
D096514	<0.03	
D096515	2.19	
D096516	<0.03	
D096517	<0.03	
D096518	<0.03	
D096519	<0.03	
D096520	<0.03	
D096521	<0.03	
D096522	<0.03	
D096523	<0.03	
D096524	<0.03	<0.03
D096525	<0.03	
Blk-01	<0.03	
D096526	<0.03	
D096527	<0.03	
D096528	<0.03	
OXF100-01	0.80	
D096529	<0.03	


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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43091
	Your order number : 4500034103
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096530	<0.03	
D096531	<0.03	
D096532	<0.03	
D096533	<0.03	
D096534	<0.03	
D096535	1.02	
D096536	<0.03	<0.03
D096537	0.06	
D096538	<0.03	
D096539	<0.03	
D096540	<0.03	
D096541	<0.03	
D096542	<0.03	
D096543	<0.03	
D096544	0.05	
D096545	<0.03	
D096546	<0.03	
D096547	<0.03	
D096548	<0.03	<0.03
D096549	0.03	

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Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43091 Your order number : 4500034103 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096550	<0.03	
D096551	<0.03	
D096552	<0.03	
Blk-02	<0.03	
D096553	0.05	
D096554	0.40	
D096555	1.27	
SE68-01	0.60	
D096556	0.97	
D096557	0.12	
D096558	0.38	
D096559	0.14	

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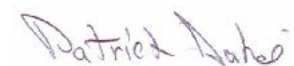
127, Boulevard Industriel
Rouyn-Noranda, Québec
Canada, J9X 6P2
Telephone : (819) 762-7100, Fax : (819) 762-7510

Date : 2015/06/02

Page : 1 of 1

Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme	Folder : 43092 Your order number : 4500034103 Project :
	Total number of samples : 12

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096560	0.13	0.14
D096561	1.50	
Blk-01	<0.03	
D096562	0.10	
D096563	<0.03	
D096564	<0.03	
OXF100-01	0.80	
D096565	<0.03	
D096566	1.27	
D096567	0.39	
D096568	0.47	
D096569	0.06	
D096570	<0.03	
D096571	<0.03	


Patrick Dubé, Assistant Manager

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Date : 2015/07/24

Page : 1 of 3

Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme 489 MacDougall Street P.O. Box 249 Matheson Ontario Canada, P0K 1N0	Folder : 43349 Your order number : 4500034103 Project : Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098751	0.04	0.03
D098752	0.03	
D098753	0.05	
D098754	0.11	
D098755	2.16	
D098756	0.22	
D098757	0.18	
D098758	0.05	
D098759	0.04	
D098760	0.03	
D098761	<0.03	
D098762	0.12	
D098763	0.62	0.66
D098764	0.09	
D098765	<0.03	
D098766	0.15	
D098767	0.06	
D098768	0.24	
D098769	0.07	
D098770	0.34	

Patrick Dubé, Assistant Manager

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Date : 2015/07/24

Page : 2 of 3

Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme 489 MacDougall Street P.O. Box 249 Matheson Ontario Canada, P0K 1N0	Folder : 43349
	Your order number : 4500034103
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098771	1.15	
D098772	1.55	
D098773	0.48	
Blk-01	<0.03	
D098774	0.03	
D098775	1.02	1.03
D098776	0.07	
SE68-01	0.59	
D098777	0.11	
D098778	0.05	
D098779	0.08	
D098780	0.08	
D098781	0.35	
D098782	0.05	
D098783	0.11	
D098784	0.40	
D098785	<0.03	
D098786	0.08	
D098787	0.06	0.07
D098788	<0.03	

*** Certificate of analysis ***

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Date : 2015/07/24

Page : 3 of 3

Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme 489 MacDougall Street P.O. Box 249 Matheson Ontario Canada, P0K 1N0	Folder : 43349 Your order number : 4500034103 Project : Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098789	0.08	
D098790	<0.03	
D098791	<0.03	
D098792	<0.03	
D098793	0.05	
D098794	0.04	
D098795	0.84	
D098796	0.42	
D098797	0.03	
D098798	0.04	

*** Certificate of analysis ***

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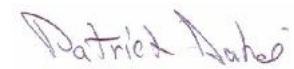
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Canada, J9X 6P2
Telephone : (819) 762-7100, Fax : (819) 762-7510

Date : 2015/07/30

Page : 1 of 2

Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme 489 MacDougall Street P.O. Box 249 Matheson Ontario Canada, P0K 1N0	Folder : 43350 Your order number : 4500034103 Project : Total number of samples : 20

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098799	<0.03	<0.03
OXF100-01	0.78	
D098800	<0.03	
D098801	<0.03	
D098802	0.04	
D098803	<0.03	
D098804	<0.03	
D098805	<0.03	
D098806	<0.03	
D098807	<0.03	
D098808	0.04	
D098809	<0.03	
D098810	<0.03	
D098811	<0.03	<0.03
D098812	<0.03	
D098813	<0.03	
D098814	<0.03	
D098815	2.15	
D098816	<0.03	
D098817	<0.03	


Patrick Dubé, Assistant Manager

***** Certificate of analysis *****

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Date : 2015/07/30

Page : 2 of 2

Client : St-Andrew / Hislop Exploration Project	
Addressee : J.V Bonhomme 489 MacDougall Street P.O. Box 249 Matheson Ontario Canada, P0K 1N0	Folder : 43350
	Your order number : 4500034103
	Project :
	Total number of samples : 20

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098818	<0.03	



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PHONE (604) 253-3158

Client: **St. Andrew Goldfields**
Exploration Office
489 MacDougal Ave. PO Box 249
Matheson ON P0K 1N0 Canada

Submitted By: Thomas Gallo
Receiving Lab: Canada-Timmins
Received: October 20, 2015
Report Date: October 23, 2015
Page: 1 of 6

CERTIFICATE OF ANALYSIS

TIM15000069.1

CLIENT JOB INFORMATION

Project: Holt
Shipment ID:
P.O. Number 45000269993
Number of Samples: 144

SAMPLE DISPOSAL

RTRN-PLP Return

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: St. Andrew Goldfields
Exploration Office
489 MacDougal Ave. PO Box 249
Matheson ON P0K 1N0
Canada

CC: Sam Sanderson

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SLBHP	144	Sorting, labeling and boxing samples received as pulps			TIM
FA430	144	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	TIM
FA530	2	Lead collection fire assay 30G fusion - Grav finish	30	Completed	TIM

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Matheson ON P0K 1N0 Canada

Project: Holt

Report Date: October 23, 2015

Page: 2 of 6

Part: 1 of 1

CERTIFICATE OF ANALYSIS

TIM1500069.1

Method	Analyte	FA430	FA530
		Au	Au
Unit		ppm	gm/t
MDL		0.005	0.9
D095699	Pulp	0.818	
D095700	Pulp	1.719	
D095701	Pulp	1.755	
D095702	Pulp	1.011	
D095703	Pulp	1.008	
D095704	Pulp	1.773	
D095705	Pulp	0.008	
D095706	Pulp	1.830	
D095707	Pulp	0.269	
D095708	Pulp	0.940	
D095709	Pulp	0.945	
D095710	Pulp	0.091	
D095711	Pulp	0.037	
D095712	Pulp	0.170	
D095713	Pulp	1.246	
D095714	Pulp	0.720	
D095715	Pulp	0.956	
D095716	Pulp	0.314	
D095717	Pulp	0.549	
D095718	Pulp	0.132	
D095719	Pulp	0.111	
D095720	Pulp	0.191	
D095721	Pulp	0.128	
D095722	Pulp	0.040	
D095723	Pulp	0.057	
D095724	Pulp	0.078	
D095725	Pulp	<0.005	
D095726	Pulp	0.145	
D095727	Pulp	0.101	
D095728	Pulp	1.326	



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Project: Holt

Report Date: October 23, 2015

Page: 3 of 6

Part: 1 of 1

CERTIFICATE OF ANALYSIS

TIM15000069.1

Method	Analyte	FA430	FA530
		Au	Au
Unit		ppm	gm/t
MDL		0.005	0.9
D095729	Pulp	0.024	
D095730	Pulp	0.067	
D095731	Pulp	0.019	
D095732	Pulp	0.031	
D095733	Pulp	0.092	
D095734	Pulp	0.026	
D095735	Pulp	0.959	
D095736	Pulp	0.031	
D095737	Pulp	<0.005	
D095738	Pulp	<0.005	
D095739	Pulp	0.009	
D095740	Pulp	0.012	
D095741	Pulp	<0.005	
D095742	Pulp	<0.005	
D095743	Pulp	0.006	
D095744	Pulp	<0.005	
D095745	Pulp	<0.005	
D095746	Pulp	0.008	
D095916	Pulp	0.044	
D095917	Pulp	0.061	
D095918	Pulp	0.057	
D095919	Pulp	0.057	
D095920	Pulp	0.108	
D095921	Pulp	0.067	
D095922	Pulp	0.072	
D095923	Pulp	0.319	
D095924	Pulp	0.155	
D095925	Pulp	0.008	
D095926	Pulp	0.040	
D095927	Pulp	0.030	



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Project: Holt

Report Date: October 23, 2015

Page: 4 of 6

Part: 1 of 1

CERTIFICATE OF ANALYSIS

TIM1500069.1

Method	Analyte	FA430	FA530
		Au	Au
Unit		ppm	gm/t
MDL		0.005	0.9
D095928	Pulp	0.033	
D095929	Pulp	0.040	
D095930	Pulp	0.041	
D095931	Pulp	2.314	
D095932	Pulp	1.499	
D095933	Pulp	2.014	
D095934	Pulp	3.843	
D095935	Pulp	1.150	
D095936	Pulp	1.630	
D095937	Pulp	4.349	
D095938	Pulp	3.244	
D095939	Pulp	2.045	
D095940	Pulp	0.773	
D095941	Pulp	0.501	
D095942	Pulp	1.112	
D095943	Pulp	3.513	
D095944	Pulp	1.459	
D095945	Pulp	0.006	
D095946	Pulp	0.651	
D095947	Pulp	0.881	
D095948	Pulp	0.338	
D095949	Pulp	0.894	
D095950	Pulp	0.408	
D095951	Pulp	0.101	
D095952	Pulp	0.697	
D095953	Pulp	0.214	
D095954	Pulp	0.085	
D095955	Pulp	1.966	
D095956	Pulp	0.524	
D095957	Pulp	0.468	



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Page: 5 of 6

Part: 1 of 1

CERTIFICATE OF ANALYSIS

TIM15000069.1

Method	Analyte	FA430	FA530
		Au	Au
Unit		ppm	gm/t
MDL		0.005	0.9
D095958	Pulp	0.032	
D095959	Pulp	0.334	
D095960	Pulp	0.115	
D095961	Pulp	0.864	
D095962	Pulp	0.540	
D095963	Pulp	0.163	
D081761	Pulp	0.018	
D081762	Pulp	0.009	
D081763	Pulp	0.013	
D081764	Pulp	<0.005	
D081765	Pulp	0.008	
D081766	Pulp	0.007	
D081767	Pulp	0.005	
D081768	Pulp	0.249	
D081769	Pulp	>10	15.5
D081770	Pulp	0.176	
D081771	Pulp	0.512	
D081772	Pulp	0.122	
D081773	Pulp	0.036	
D081774	Pulp	0.868	
D081775	Pulp	0.915	
D081776	Pulp	0.287	
D081777	Pulp	0.700	
D081778	Pulp	0.955	
D081779	Pulp	1.248	
D081780	Pulp	0.904	
D081781	Pulp	0.577	
D081782	Pulp	0.739	
D081783	Pulp	0.504	
D081784	Pulp	0.449	



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Project: Holt

Report Date: October 23, 2015

Page: 6 of 6

Part: 1 of 1

CERTIFICATE OF ANALYSIS

TIM15000069.1

Method	Analyte	FA430	FA530
		Au	Au
Unit		ppm	gm/t
MDL		0.005	0.9
D081785	Pulp	<0.005	
D081786	Pulp	0.321	
D081787	Pulp	3.458	
D081788	Pulp	4.534	
D081789	Pulp	0.963	
D081790	Pulp	2.741	
D081791	Pulp	>10	13.2
D081792	Pulp	2.561	
D081793	Pulp	2.620	
D081794	Pulp	1.121	
D081795	Pulp	1.994	
D081796	Pulp	2.373	
D081797	Pulp	2.514	
D081798	Pulp	0.638	
D081799	Pulp	0.130	
D081800	Pulp	0.098	
D081801	Pulp	0.257	
D081802	Pulp	0.340	
D081803	Pulp	0.160	
D081804	Pulp	0.134	
D081805	Pulp	<0.005	
D081806	Pulp	0.131	
D081807	Pulp	0.049	
D081808	Pulp	1.104	



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Project: Holt
Report Date: October 23, 2015

Page: 1 of 2

Part: 1 of 1

QUALITY CONTROL REPORT

TIM15000069.1

Method	FA430	FA530	
Analyte	Au	Au	
Unit	ppm	gm/t	
MDL	0.005	0.9	
Pulp Duplicates			
D095714	Pulp	0.720	
REP D095714	QC	0.678	
D095734	Pulp	0.026	
REP D095734	QC	0.013	
D095923	Pulp	0.319	
REP D095923	QC	0.328	
D095943	Pulp	3.513	
REP D095943	QC	3.543	
D095963	Pulp	0.163	
REP D095963	QC	0.160	
D081780	Pulp	0.904	
REP D081780	QC	0.912	
D081791	Pulp	>10	13.2
REP D081791	QC		13.2
D081800	Pulp	0.098	
REP D081800	QC	0.090	
D081808	Pulp	1.104	
REP D081808	QC	1.115	
Reference Materials			
STD OXD108	Standard	0.394	
STD OXD108	Standard	0.391	
STD OXD108	Standard	0.384	
STD OXD108	Standard	0.404	
STD OXD108	Standard	0.399	
STD OXD108	Standard	0.391	
STD OXD108	Standard	0.390	
STD OXD108	Standard	0.404	
STD OXI121	Standard	1.791	



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Project: Holt
Report Date: October 23, 2015

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Part: 1 of 1

QUALITY CONTROL REPORT

TIM15000069.1

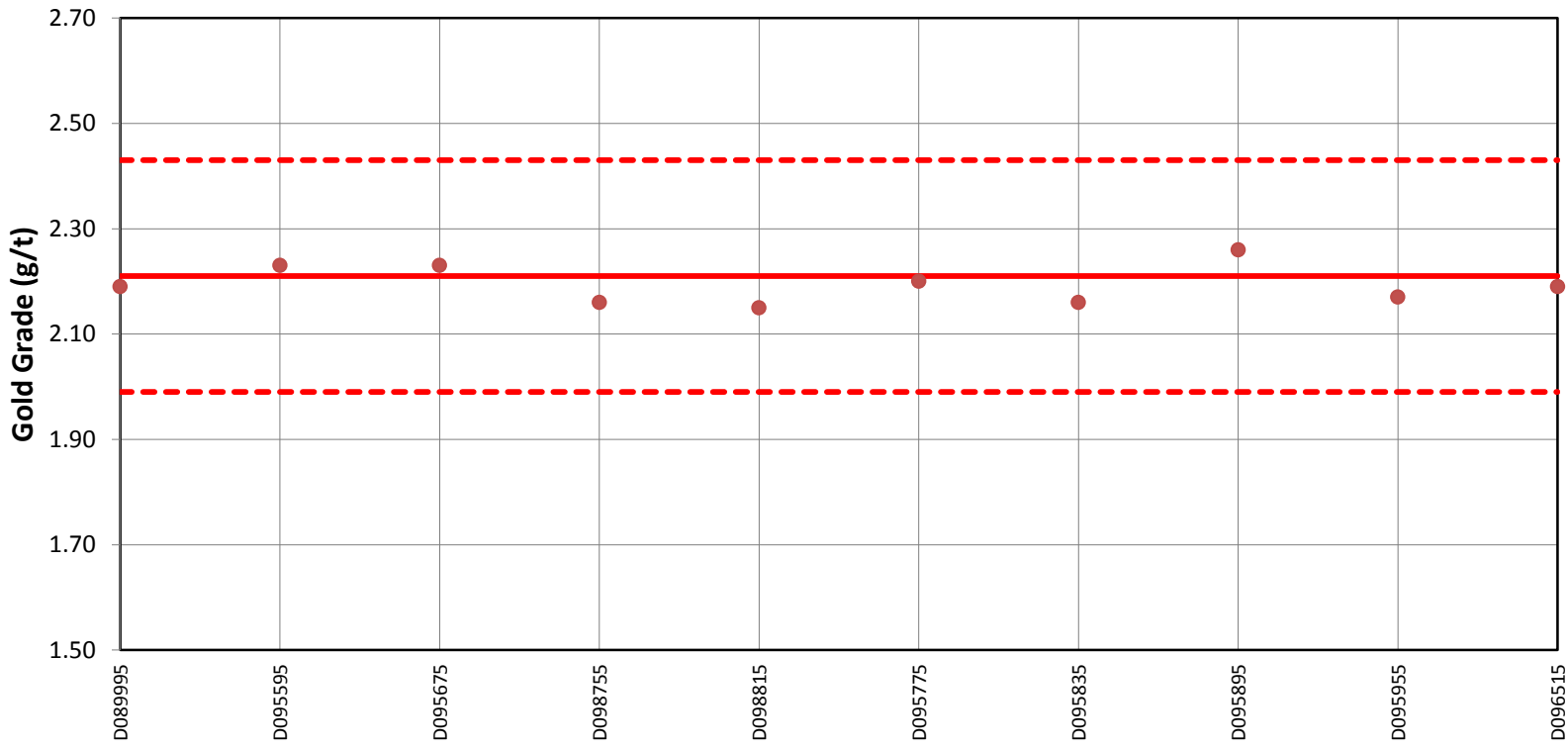
		FA430	FA530
		Au	Au
		ppm	gm/t
		0.005	0.9
STD OXI121	Standard	1.813	
STD OXI121	Standard	1.760	
STD OXI121	Standard	1.716	
STD OXN117	Standard	7.232	
STD OXN117	Standard	7.307	
STD OXN117	Standard	7.260	
STD OXN117	Standard	7.237	
STD OXP91	Standard		14.2
STD OXP91	Standard		15.0
STD OXI121 Expected		1.834	
STD OXD108 Expected		0.414	
STD OXN117 Expected		7.679	
STD OXP91 Expected			14.82
BLK	Blank	<0.005	
BLK	Blank	<0.005	
BLK	Blank	<0.005	
BLK	Blank	<0.005	
BLK	Blank	<0.005	
BLK	Blank	0.005	
BLK	Blank	<0.005	
BLK	Blank	0.007	
BLK	Blank		<0.9



Appendix 3
QA/QC Report



OREAS - 16b



Sample Number

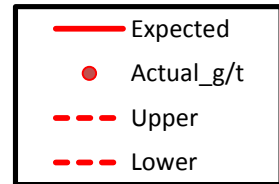




OREAS - 18c

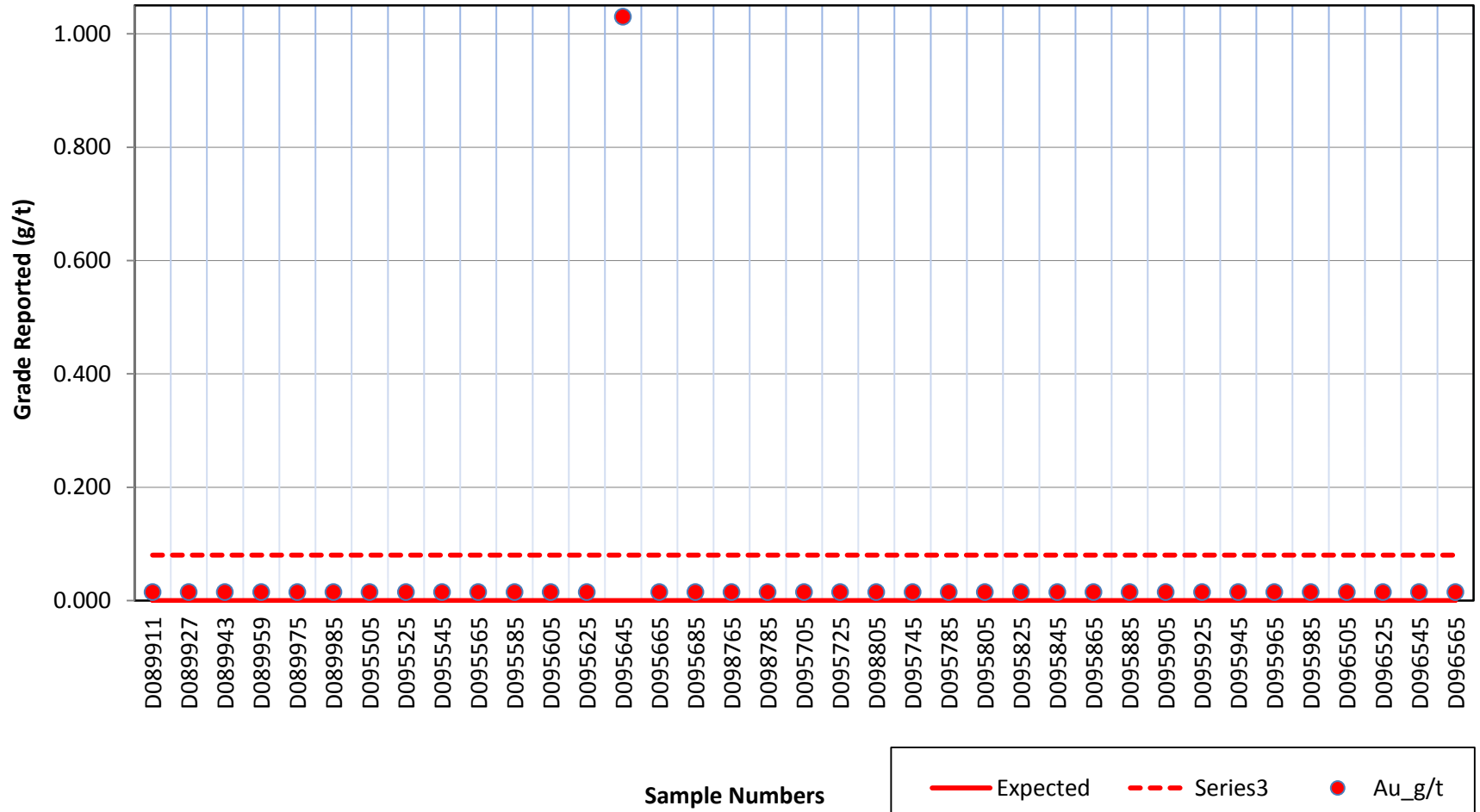


Sample Number



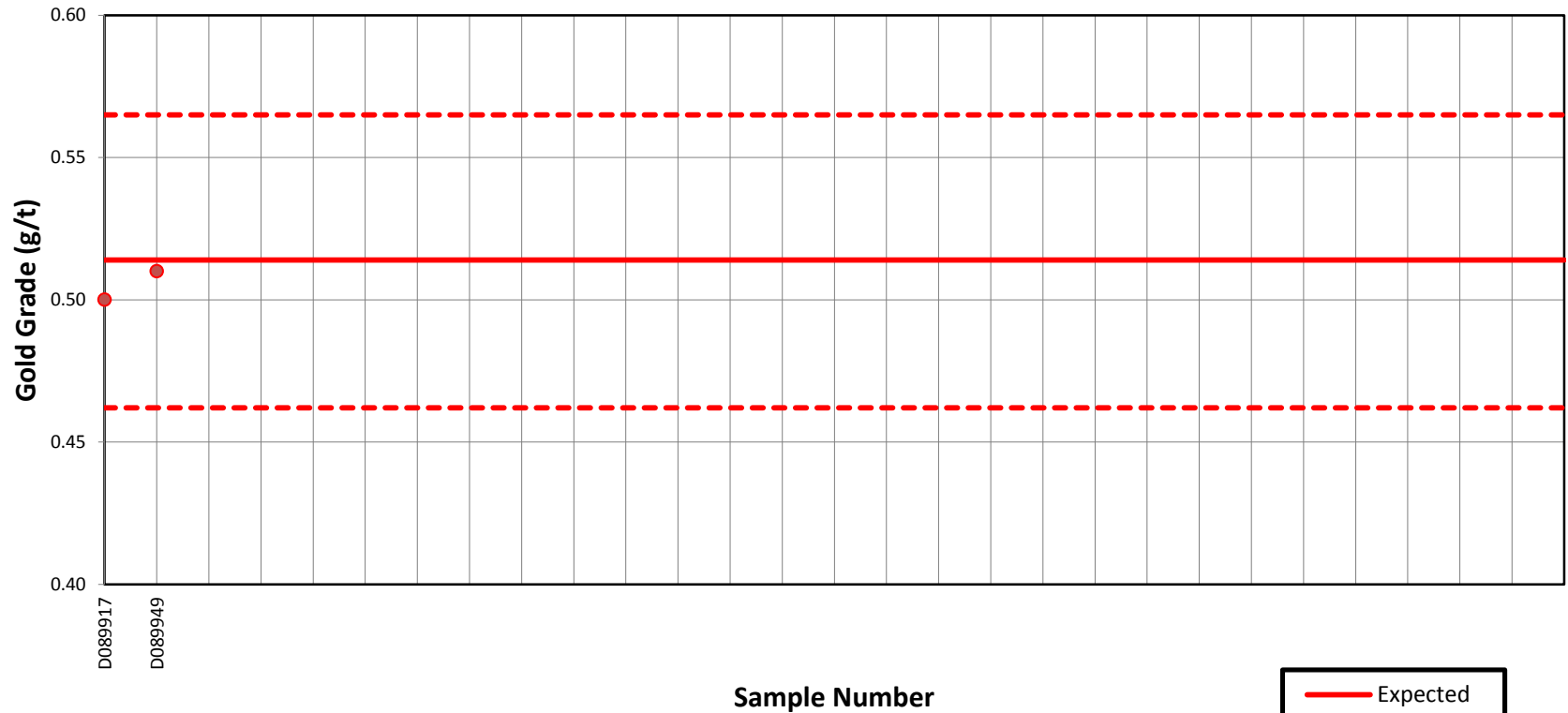


BLANKS-2015



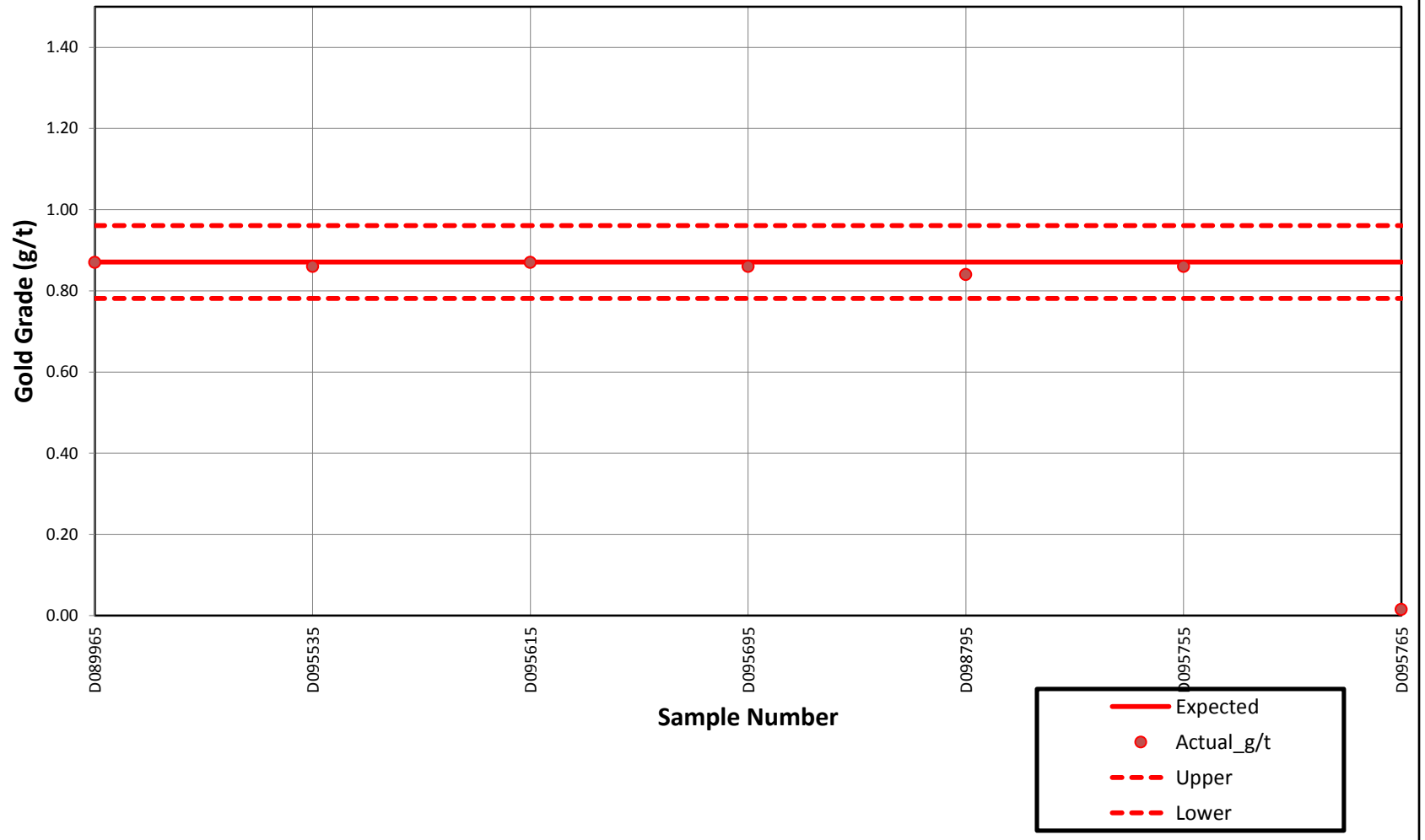


OREAS - 201



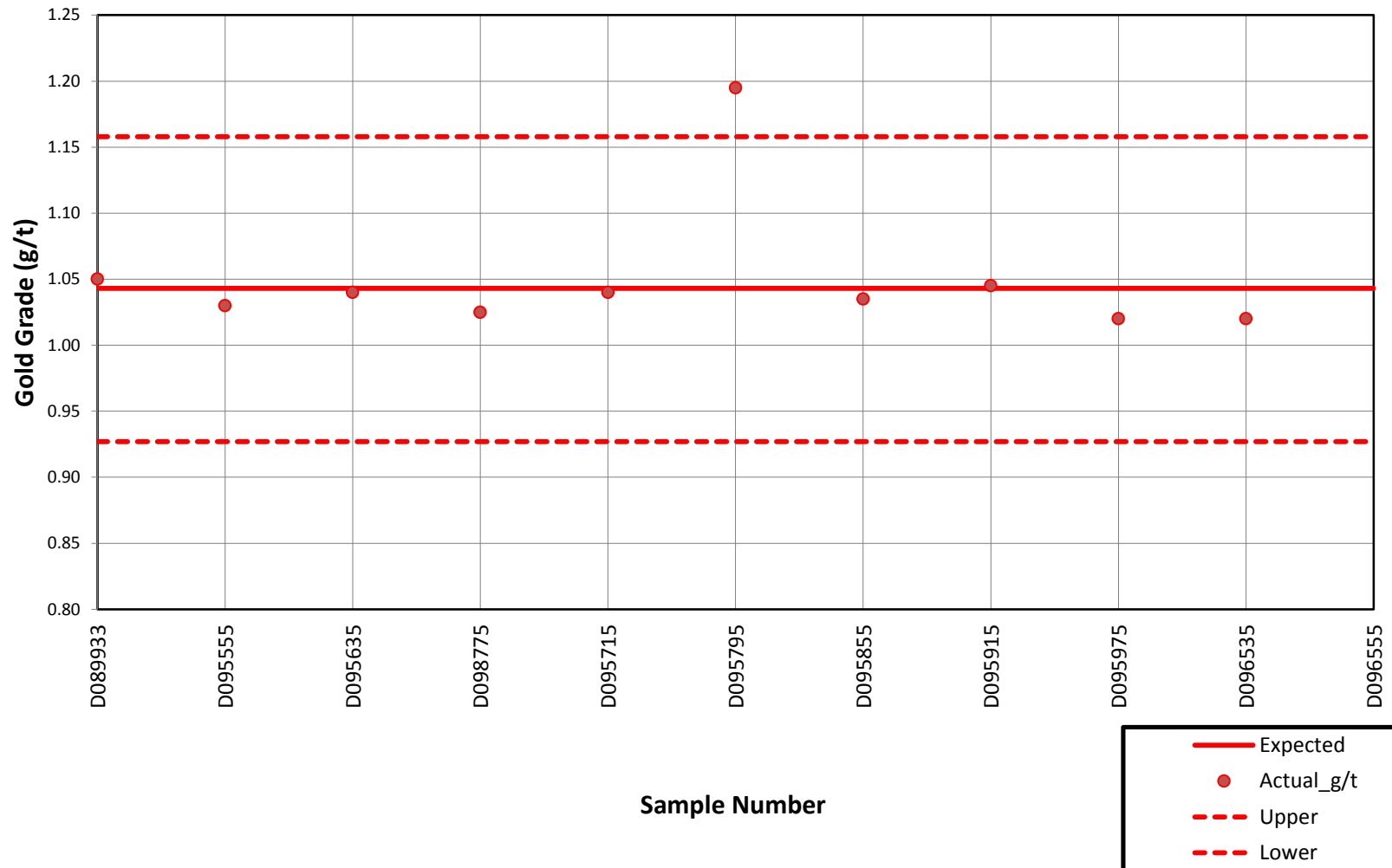


OREAS - 203



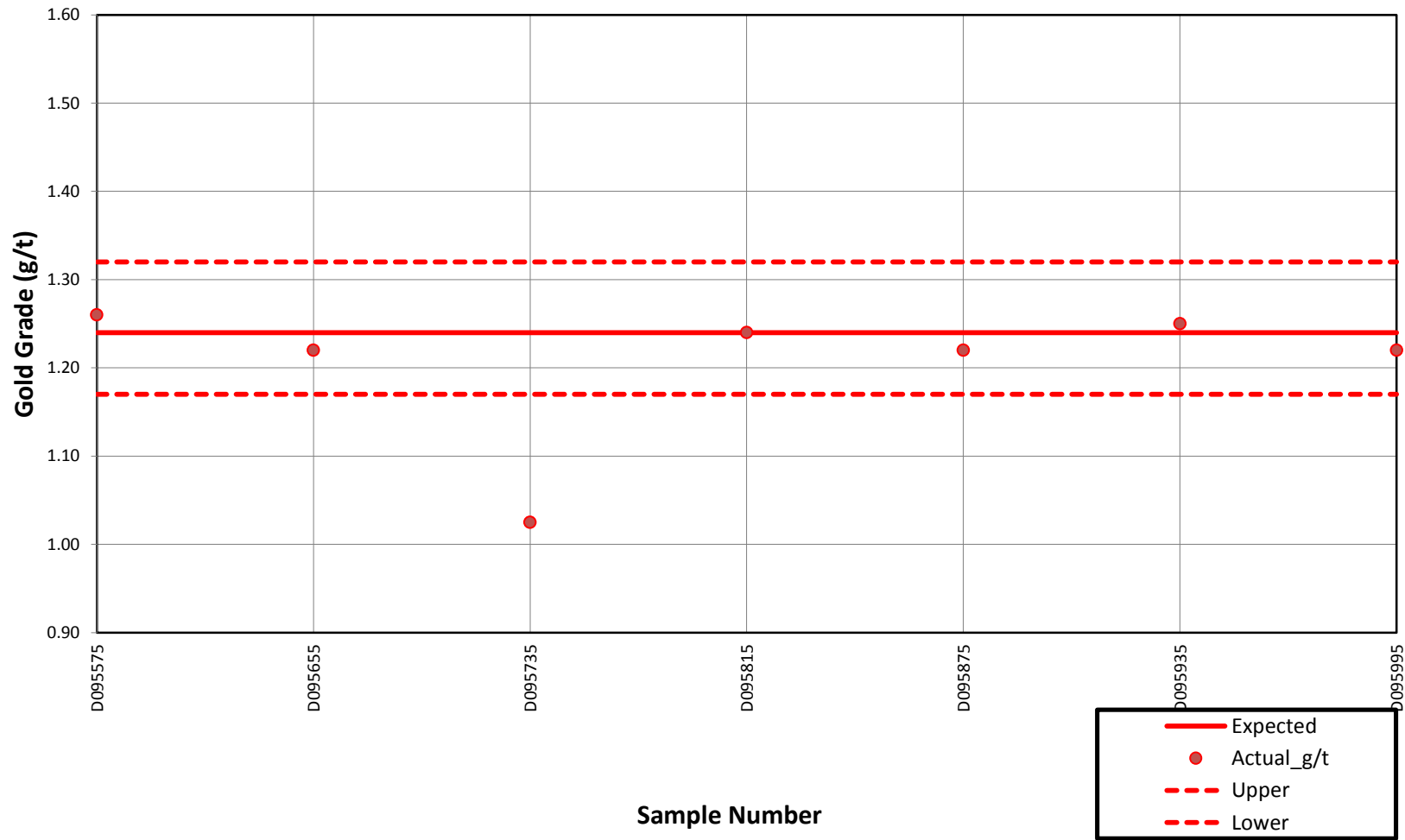


OREAS - 204





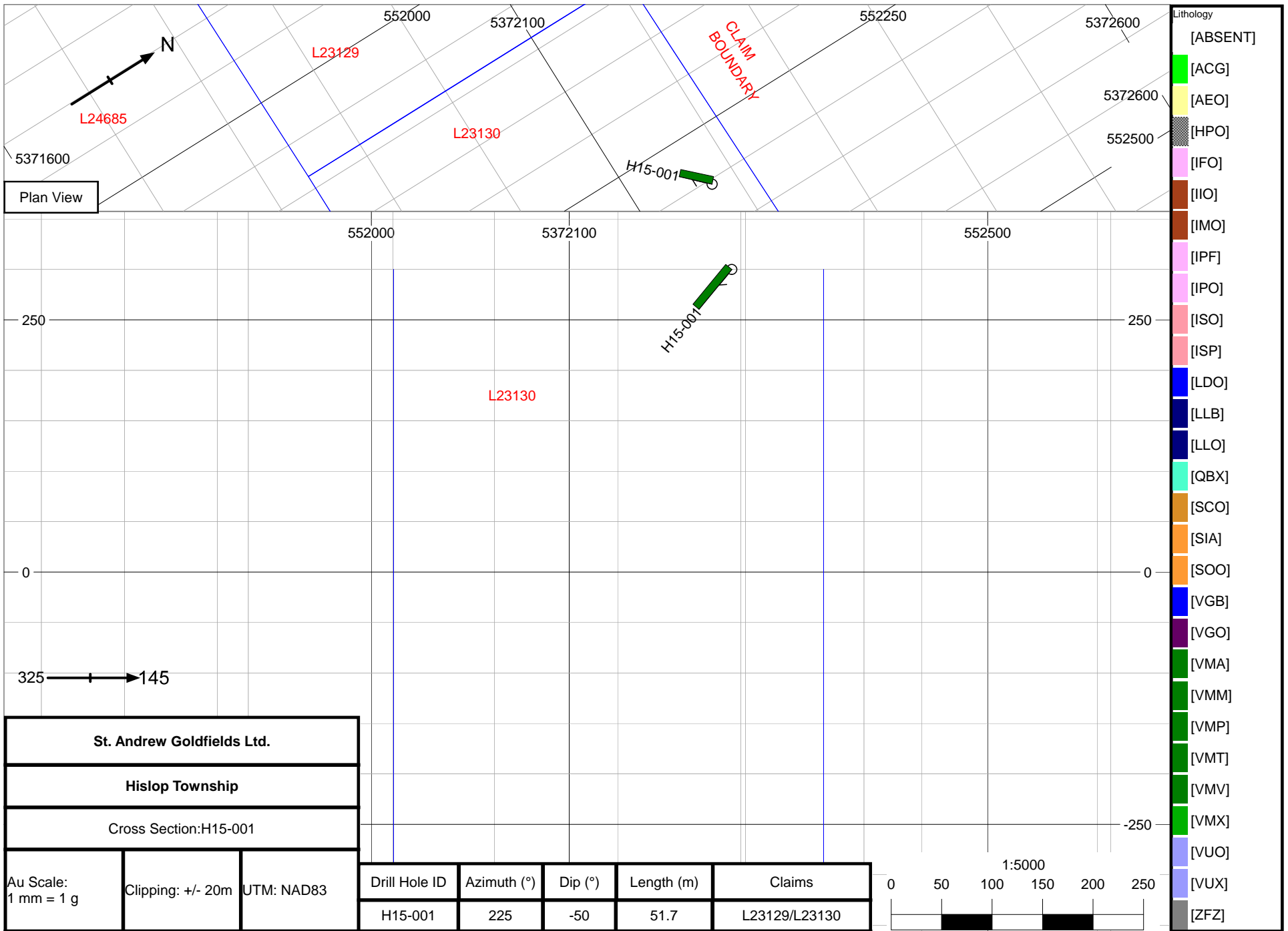
OREAS - 205





Appendix 4

Drill Hole Sections



Plan View

- Lithology
- [ABSENT]
 - [ACG]
 - [AEO]
 - [HPO]
 - [IFO]
 - [IIO]
 - [IMO]
 - [IPF]
 - [IPO]
 - [ISO]
 - [ISP]
 - [LDO]
 - [LLB]
 - [LLO]
 - [QBX]
 - [SCO]
 - [SIA]
 - [SOO]
 - [VGB]
 - [VGO]
 - [VMA]
 - [VMM]
 - [VMP]
 - [VMT]
 - [VMV]
 - [VMX]
 - [VUO]
 - [VUX]
 - [ZFX]

St. Andrew Goldfields Ltd.

Hislop Township

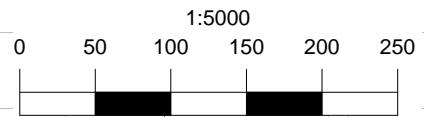
Cross Section: H15-001

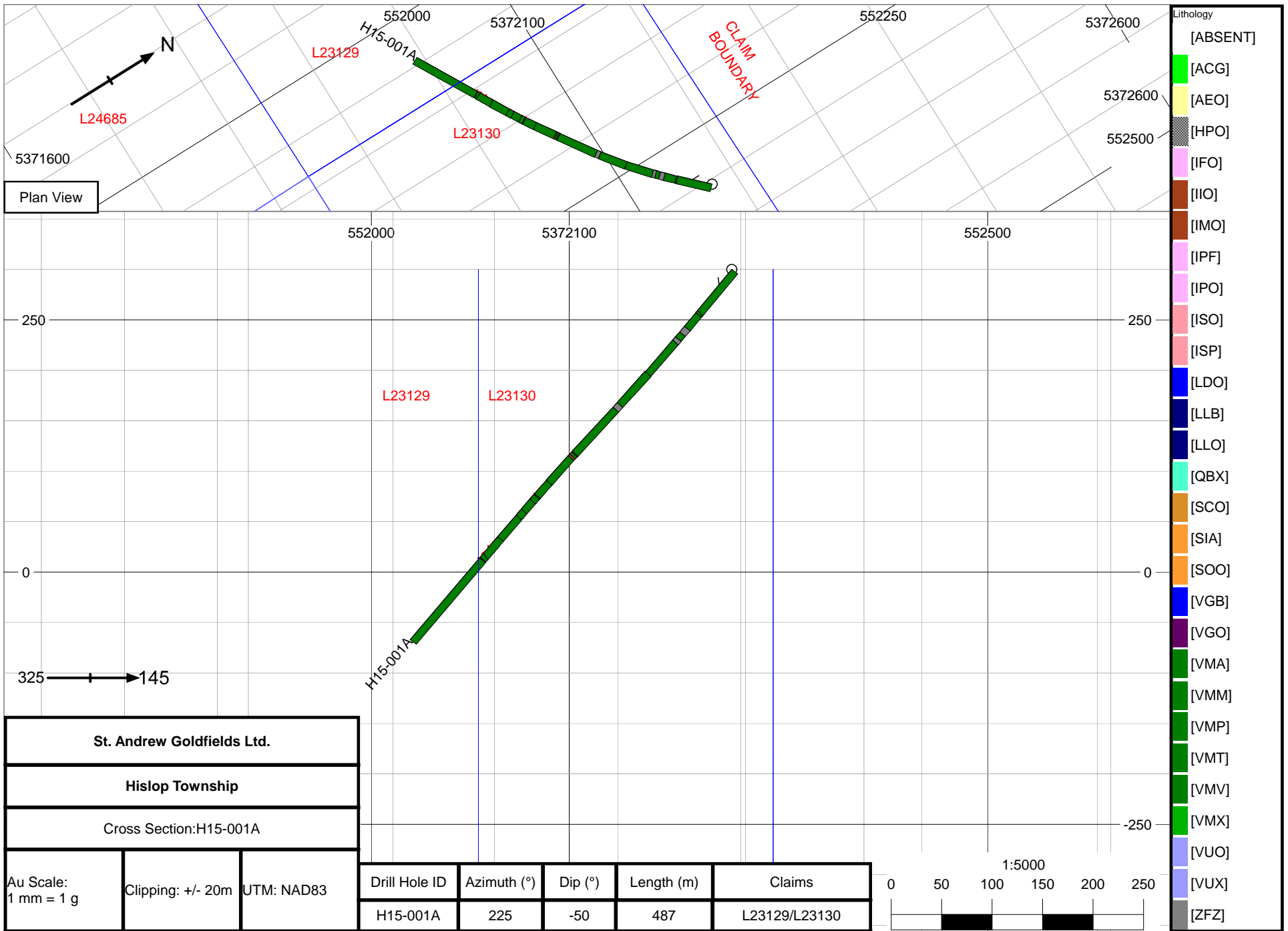
Au Scale:
1 mm = 1 g

Clipping: +/- 20m

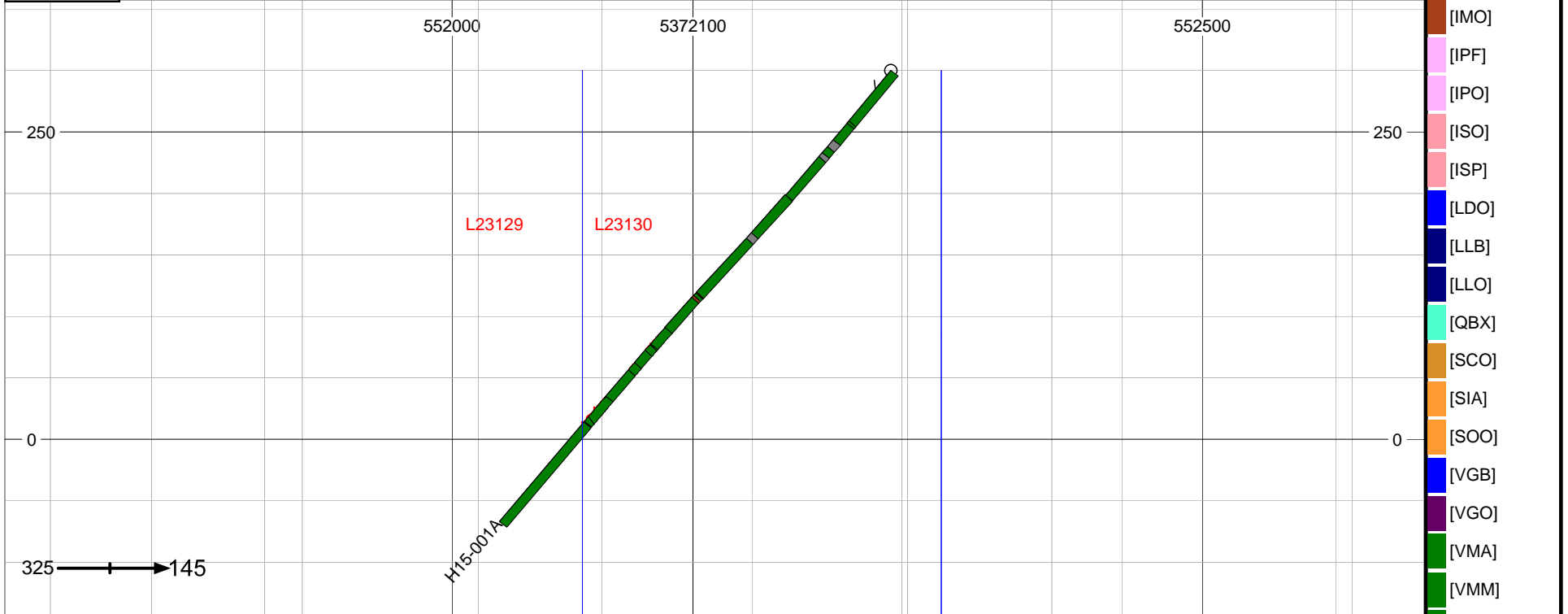
UTM: NAD83

Drill Hole ID	Azimuth (°)	Dip (°)	Length (m)	Claims
H15-001	225	-50	51.7	L23129/L23130



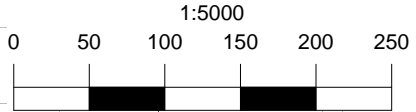


Plan View



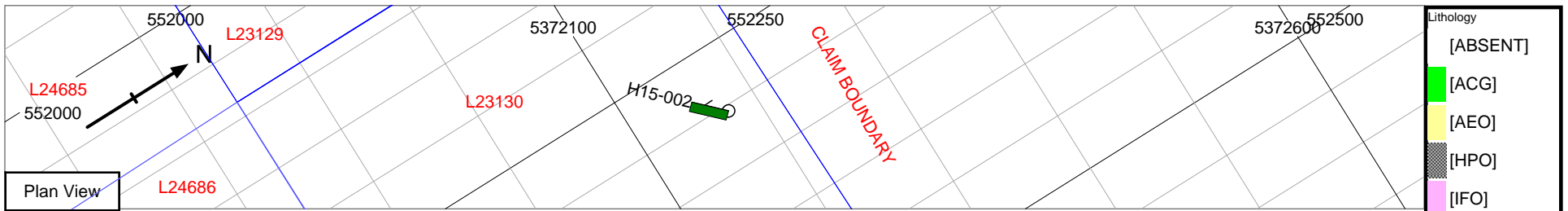
St. Andrew Goldfields Ltd.		
Hislop Township		
Cross Section:H15-001A		
Au Scale: 1 mm = 1 g	Clipping: +/- 20m	UTM: NAD83

Drill Hole ID	Azimuth (°)	Dip (°)	Length (m)	Claims
H15-001A	225	-50	487	L23129/L23130



Lithology

- [ABSENT]
- [ACG]
- [AEO]
- [HPO]
- [IFO]
- [IIO]
- [IMO]
- [IPF]
- [IPO]
- [ISO]
- [ISP]
- [LDO]
- [LLB]
- [LLO]
- [QBX]
- [SCO]
- [SIA]
- [SOO]
- [VGB]
- [VGO]
- [VMA]
- [VMM]
- [VMP]
- [VMT]
- [VMV]
- [VMX]
- [VUO]
- [VUX]
- [ZFX]



St. Andrew Goldfields Ltd.

Hislop Township

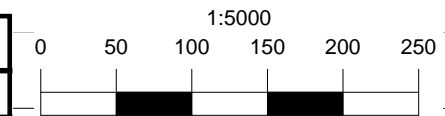
Cross Section:H15-002

Au Scale:
1 mm = 1 g

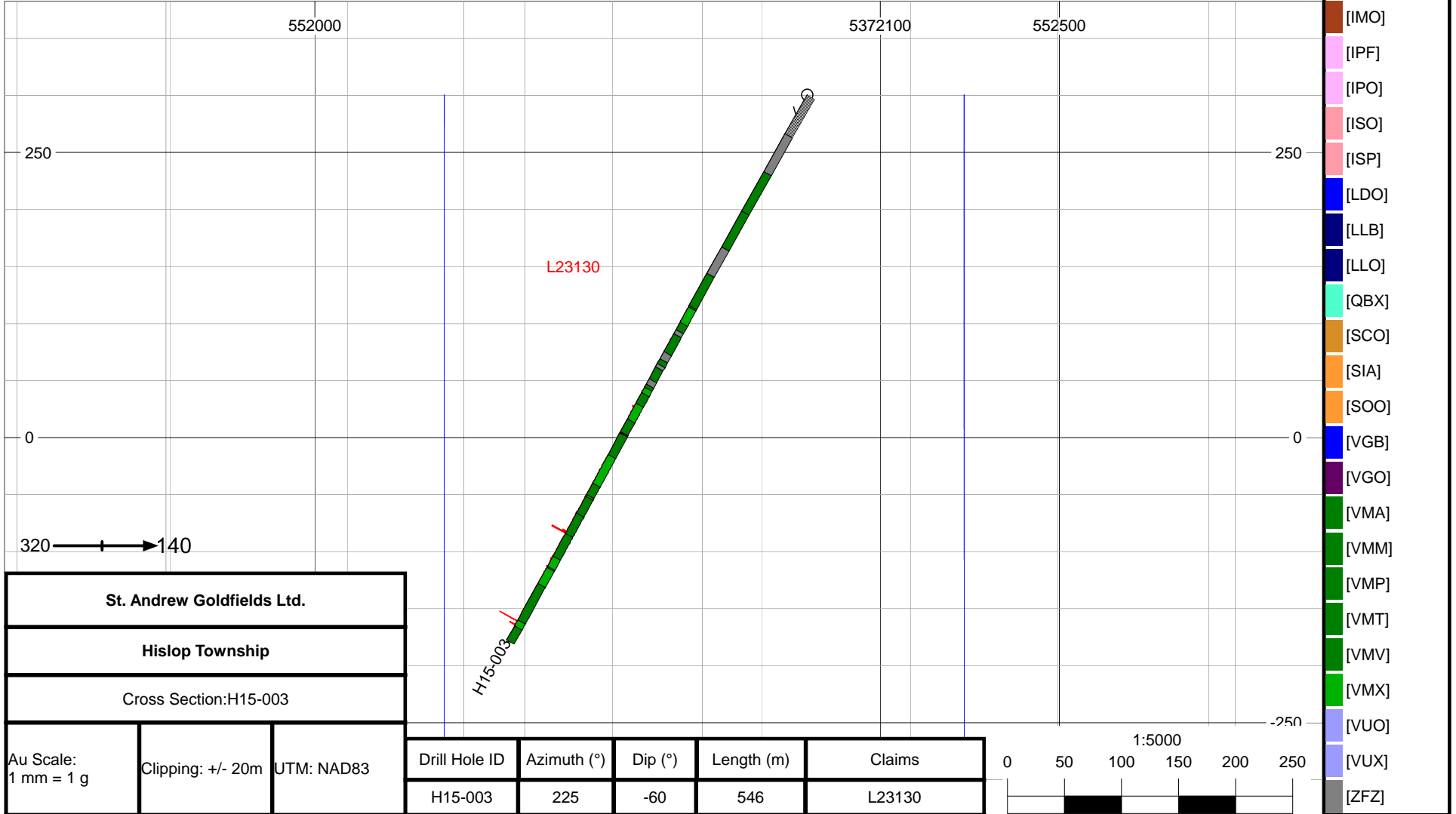
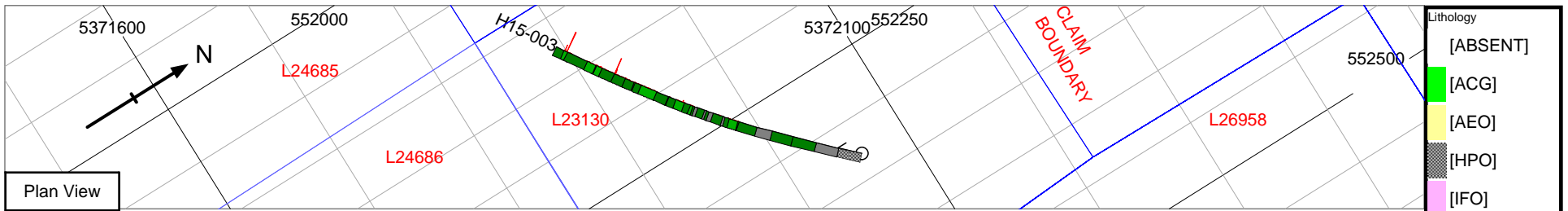
Clipping: +/- 20m

UTM: NAD83

Drill Hole ID	Azimuth (°)	Dip (°)	Length (m)	Claims
H15-002	225	-70	90	L23130



- Lithology
- [ABSENT]
 - [ACG]
 - [AEO]
 - [HPO]
 - [IFO]
 - [IIO]
 - [IMO]
 - [IPF]
 - [IPO]
 - [ISO]
 - [ISP]
 - [LDO]
 - [LLB]
 - [LLO]
 - [QBX]
 - [SCO]
 - [SIA]
 - [SOO]
 - [VGB]
 - [VGO]
 - [VMA]
 - [VMM]
 - [VMP]
 - [VMT]
 - [VMV]
 - [VMX]
 - [VUO]
 - [VUX]
 - [ZFX]



- Lithology
- [ABSENT]
 - [ACG]
 - [AEO]
 - [HPO]
 - [IFO]
 - [IIO]
 - [IMO]
 - [IPF]
 - [IPO]
 - [ISO]
 - [ISP]
 - [LDO]
 - [LLB]
 - [LLO]
 - [QBX]
 - [SCO]
 - [SIA]
 - [SOO]
 - [VGB]
 - [VGO]
 - [VMA]
 - [VMM]
 - [VMP]
 - [VMT]
 - [VMV]
 - [VMX]
 - [VUO]
 - [VUX]
 - [ZFZ]

