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# Summary Report

## On Diamond Drilling

### Claims

CP5323, TP6072, CP6454, TP6593 and TP6593 Bourgois

In

**Taylor Township**

Ontario, Canada

Larder Lake Mining Division

St Andrew Goldfields Ltd., 20 Adelaide Street East, Suite 1500

Toronto, Ontario Canada M5C 2T6

[www.sasgoldmines.com](http://www.sasgoldmines.com)

**January 22, 2016**

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## **Introduction**

This assessment report summarizes the spring/summer 2014 drill program completed by St Andrew Goldfields Ltd. (SAS) in Taylor Township on the five claims, CP5323, TP6072, CP6454, TP6593 and TP6593 Bourgois.

The drill program consisted of four (4) surface holes totaling 3,060.1m of NQ sized core. These holes were drilled from June 2014 through to August 2014. The exploration objective of the drill program was to test 2 targets, namely mineralized extension associated within both the West Porphyry Zone ("WPZ") and the Shoot Zone ("Shoot").

## **Location and Access**

The Taylor property is located in Taylor Township, Larder Lake Mining Division, approximately eight kilometers northwest of Matheson and approximately 53 km east of Timmins. **Figure 1** shows the location of the Taylor property within Ontario. The property can be accessed from Highway 11 by turning west onto Taylor Road, or from Val Gagne Road by turning east. Refer to **Figure 2** for the property location within Taylor Township.

## **Previous Work**

Prior to SAS acquisition, the Taylor property area had been explored by Hollinger and by a joint venture between Labrador Mining and Exploration Company Ltd. (successor to Hollinger) and later by Esso Minerals Canada (Esso Minerals). The property included two near surface gold deposits; the Shoot Zone and the Shaft Zone, and the deeper West Porphyry Zone.

## **West Porphyry Zone (source: Scott Wilson RPA 2006)**

The West Porphyry Zone, located about 450 m west of the Shaft Deposit and about 400 m below surface, was discovered by Hollinger in 1962. From April 1962 to August 1966, Hollinger drilled 14 holes totalling 4,606 m. From November 1972 to June 1980, Hollinger intermittently drilled a total of 10 holes totalling 4,118 m. From February 1986 to July 1998, SAS drilled 185 holes from surface totalling 84,015 m. Up until July 1998, some 209 holes totalling 92,740 m had been drilled in the West Porphyry Deposit area and vicinity. The West Porphyry Deposit hosts the Main West Porphyry Deposit and the Upper West Porphyry Deposit.

In early 1999, another six drill holes totalling 4,831 m were completed on the Upper West Porphyry Deposit and some changes were made to the West Porphyry Deposit resource estimate.

In 1999, Scott Wilson RPA estimated mineral resources for the Taylor property. The mineral resources were re-estimated by Scott Wilson RPA in 2003 using slightly different parameters. This mineral resource estimate remains current and is discussed below.

In 2005, 13 surface diamond drill holes were completed in the planned portal area for condemnation purposes and rock strength testing. These holes tested the thickness of the overburden and typically cored about 3 m of rock. Detailed plans and budgets were completed. At the time of the Scott Wilson RPA visit in September, 2006, the overburden in the portal area had been excavated and a few metres of development in fresh rock had been completed.

### **Shoot Zone (source: Scott Wilson RPA 2006)**

The Shoot Zone was discovered by Hollinger in 1972. From the time of the discovery until 1981, Hollinger drilled 50 holes totalling 8,263 m. From 1986 to April 1997, SAS drilled 49 holes totalling 9,960 m. The early 1997 SAS drill holes were shallow and closely spaced to investigate the Shoot Zone open pit potential. Some 99 diamond drill holes totalling 18,223 m were drilled in the Shoot Zone area from 1972 to 1997.

### **2010-2011 Diamond Drill program**

In 2010, 12 surface diamond drill holes, 4,643.1m was completed on the Taylor property between February and May, 2010. The exploration objective was to explore the recently acquired Bourgeois claim which lies between two established deposits on the Taylor property: the West Porphyry Zone and the Shoot Zone. (Harwood, 2010)

In 2011, 39 surface diamond drill holes, totalling 18,932m was completed on the Taylor property between January and August, 2011. The goal of the two-drill winter drilling program was to better define and extend the down-dip extent of the Shoot Zone, and to improve drill-hole density in the West Porphyry Zone. (Harwood, 2011)

### **Regional Geology (source: Scott Wilson RPA 2006)**

The Taylor Project is centrally located in the Abitibi greenstone belt in the Superior Province of the Canadian Shield. The Abitibi Belt is the largest Archean belt of its kind in the world, and one of the most prolific in terms of mining production. It is a 750 km long by 250 km wide belt of deformed and metamorphosed volcanic and sedimentary rocks and granitoid batholiths ranging in age from approximately 2,745 to 2,680 Ma.

The oldest assemblages (2,745 to 2,700 Ma) are predominantly felsic to mafic metavolcanic rocks with local minor oxide, silicate and sulphide chemical sedimentary rocks and clastic sedimentary rocks, intruded by ultramafic to granodioritic bodies. Widespread felsic plutonism comprising granodiorites, granites, quartz feldspar porphyries, and syenite bodies took place between 2,700 and 2,680 Ma. The younger sedimentary rocks are in the Porcupine assemblages dated at 2,698 Ma and the Timiskaming assemblage at 2,685 Ma. The metamorphic grades within the supracrustal rocks are generally sub-greenschist to greenschist facies and to amphibolite facies near intrusive bodies.

A number of major, steeply dipping, east-west striking, brittle to ductile deformation zones transgress these supracrustal rocks with the Porcupine-Destor Fault Zone (PDFZ) being the most significant in the Taylor area. Gold deposits are commonly localized within and close to the PDFZ along its 200 km length from west of Timmins through the Matheson area and eastward beyond the Destor area of Québec. The fault zone was recognized in the early 1900s with the discovery of the gold deposits of the Timmins area. The PDFZ was active relatively late in the history of the belt and many of the gold deposits are closely associated with it and Timiskaming sediments found along its strike length. The Pipestone Fault and the Nighthawk Break are two splays off the PDFZ that host the Clavos Deposit and the Aquarius Mine, respectively.

## Property Geology (source: Scott Wilson RPA 2006)

Three gold deposits have been defined to date along the PDFZ on the Taylor property. These are the Shaft Deposit, West Porphyry Zone and the Shoot Zone. The PDFZ strikes approximately 075° in the Shoot Zone area and curves to an almost eastwest trend in the Shaft Deposit area. The PDFZ dips at approximately 45° to the south and overlies the Porcupine Group of metasedimentary rocks. The fault zone is typically sheared, carbonatized, peridotitic komatiites altered to talc-chlorite schist. Ultramafic volcanic rocks altered to sericitized fuchsitic green carbonate with inclusions of sericitized magnesium tholeiite volcanic rocks and altered metasedimentary rocks typically overlie the PDFZ in Taylor Township. This package, consisting of mainly green carbonate rocks, hosts significant amounts of felsic intrusive rocks locally. In some areas felsic, intrusive rocks are gold bearing or appear to channel gold mineralization along their contacts. In general, the presence and abundance of these felsic intrusive rocks are important indicators for gold mineralization. The green carbonate rock sequence is overlain by massive, variolitic and pillowed iron and magnesium tholeiitic volcanic rocks, and intruded by fresh to altered felsic intrusive rocks. Early Precambrian Matachewan diabase dikes trending north-south, Late Precambrian diabase dikes trending east-northeast and lamprophyre dikes are more recent intrusive rocks. The PDFZ offsets some Matachewan diabase dikes locally indicating a more recent movement. Generally, the rocks in Taylor Township have been metamorphosed to lower greenschist facies.

## 2014 Drill Program Summary

Drilling commenced June 6, 2014 and finished on September 25, 2014. A total of 3060.1m with 216m of overburden was drilled. Drilling on the Taylor property was conducted by Forage Orbit Garant. Refer to **Figure 3** for Drill Hole Plans. 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 Samantha Sanderson and Ben Harwood. Logs for the 4 diamond drill holes completed in the program have been included in Appendix 1. Sampled core was split by Yvan Labelle, Todd Sanderson and Conor Shea. The split core is stored at the Matheson office. The drill program was planned and executed by Ben Harwood and Brian Hua under the supervision of Craig Todd, P. Geo.

Analyses of a total of 679 samples were assayed by AGAT Laboratories (Mississauga, ON). 36 sample standards and 36 blanks were included in these samples. Assay certificates have been filed in Appendix 2. Refer to **Table 1** for Assay Highlights of the drilling program.

Table 1

Taylor 2014 Exploration Assays Highlights									
BHID	Collars - UTM NAD 83			Azimuth	Dip	From	To	Core	Uncut
	Easting	Northing	Elevation					Length(m)	Au g/t
TA14-001	527433	5378705	299.0	313	-69	552.1	553.1	1.0	2.1
<i>and</i>						707.6	708.9	1.3	3.8
TA14-002	527614	5378550	285.68	307	-65	643.3	644.3	1.0	2.8
<i>including</i>						643.3	643.8	0.5	4.4
<i>and</i>						649.6	651.6	2.0	1.4
TA14-003	526302	5378616	283.0	41	-61	576.0	577.5	1.5	1.4
<i>and</i>						585.0	586.0	1.0	3.7
TA14-004	526300	5378500	283.0	67	-54	637.1	637.6	0.5	1.3
<i>and</i>						644.2	644.8	0.6	2.1
<i>and</i>						666.6	667.7	1.1	2.5
<i>including</i>						667.2	667.7	0.5	3.5
<i>and</i>						673.9	674.6	0.7	2.7
<i>and</i>						676.9	678.3	1.4	1.1
<i>and</i>						679.8	684.5	4.7	1.9
<i>including</i>						682.3	684.5	1.5	3.3
<i>and</i>						703.1	703.6	0.5	2.5
<i>and</i>						793.3	794.2	0.9	1.3

#### Drill Hole Summaries: West Porphyry Zone

**Hole TA14-001** was collared at UTM (NAD83) 527,433 mE, 5378705 mN. It was drilled at an azimuth of 313°, dipping -69°N to a depth of 798m (54m of overburden). This hole was drilled to test for potential the mineralization on the Bourgois claim. The lithology from the upper half of the hole is dominated by unaltered mafic volcanics, massive, pillowed and gabbroic. Below 407m the hole is dominated by green fuchsite-altered ultramafic rocks, with series of altered mafic volcanics. Alteration ranged from carbonate, sericite and albite altered. An argillitic unit is flanked by a talc-chlorite ultramafic unit. The hole ended in a pillowed mafic volcanic.

**Hole TA14-002** was collared at UTM (NAD83) 527,614.26 mE, 5,378,550.30 mN. The hole was drilled at an azimuth of 307°, dipping -65°N to a depth of 795.5 m (56 m of overburden). This hole was drilled to follow up on mineralization from hole TA11-039. The lithology from the top of the hole is dominated by unaltered mafic volcanics, massive mafic and gabbroic with occasional intermediate andesite units. Below 617 m the hole is dominated by green fuchsite-altered ultramafic and sericite, carbonate, and albite altered mafics cut by quartz-feldspar porphyry and syenite dykes. Quartz veining increases down hole. Talc-chlorite ultramafics follow the previous alteration package. The hole ends in an argillite unit.

## Shoot Zone

**Hole TA14-003** was collared at UTM (NAD83) 526,302 mE, 5,378,616 mN. It was drilled at an azimuth of 41°, dipping -61°N to a depth of 599.6m (55m of overburden). This hole was drilled to test the down dip widening of the Shoot Zone. The lithology of the upper half of hole is dominated by massive, varilotic and pillowed mafic volcanics, cut by felsic to intermediate porphyry and diabase. With carbonate-chlorite altered ultramafic units within the package. Below 355 m the hole becomes more altered with fuchsite-chlorite ultramafics, carbonate, sericite and albite altered mafic volcanics. The hole ends in a chlorite-carbonate altered ultramafic unit.

**Hole TA14-004** was collared at UTM (NAD83) 526,300 mE, 5,378,500 mN. It was drilled at an azimuth of 67°, dipping -54°N to a depth of 867m (51m of overburden). This hole was drilled to test the down dip widening of the Shoot Zone. The lithology of the upper half of hole is dominated by mafic volcanics massive and pillowed mafic volcanics cut by mafic intrusives. Lithology from 528 m to 690.7m consists of an ultramafic volcanic package, followed by carbonate, sericite and albite altered mafic volcanic rocks. Units are cut by feldspar and quartz-feldspar porphyry dykes. Lithology from 690.7 m to 723.8 m consists of fuchsite-carbonate ultramafics followed by a sequence of ultramafic chlorite altered ultramafics cut by felsic dykes. The hole ends in an ultramafic unit.

## Conclusion

Results from the diamond drilling of the West Porphyry Zone show that the mineralization from this zone does extend along strike to the south-west onto the TP6593 Bourgois claim. The most significant assay returned from the drill program was reported in hole TA14-004 which returned assays of 4.4 g/t Au over 0.5m.

Results from the Shoot Zone diamond drilling show mineralization at depth however this mineralization does not appear to widen at depth. The most significant assays returned from TA14-004 is 1.96g/t over 4.7 m (including 3.31 g/t Au over 1.5m).

## Recommendations

Future diamond drilling of the West Porphyry Zone (WPZ) should test the mineralized trend both to the northeast and southwest. Present drill coverage in the area is sparse and shallow both to the south and west of the Taylor property. Additional infill drilling to the northeast should be considered to evaluate the eastern strike extent of the 1004-1 lens.

Future diamond drilling should be considered to test the mineral potential to the north between the West Porphyry Zone and the Shoot Zone.

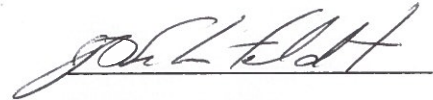


**DATE AND SIGNATURE PAGE**

This report titled "Summary of Drilling on the Taylor Property" and dated January 22, 2016, was prepared and signed by the following authors:

Dated at Matheson, Ontario

January 22, 2016



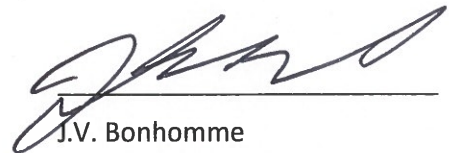
David Schonfeldt

Exploration Manager



Samantha Sanderson, P.Ge

Exploration Geologist



J.V. Bonhomme

Land Management Specialist

## CERTIFICATE OF QUALIFICATIONS

I, Samantha Sanderson 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 an 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: Samantha Sanderson

Samantha Sanderson, P. Geo.

**References:**

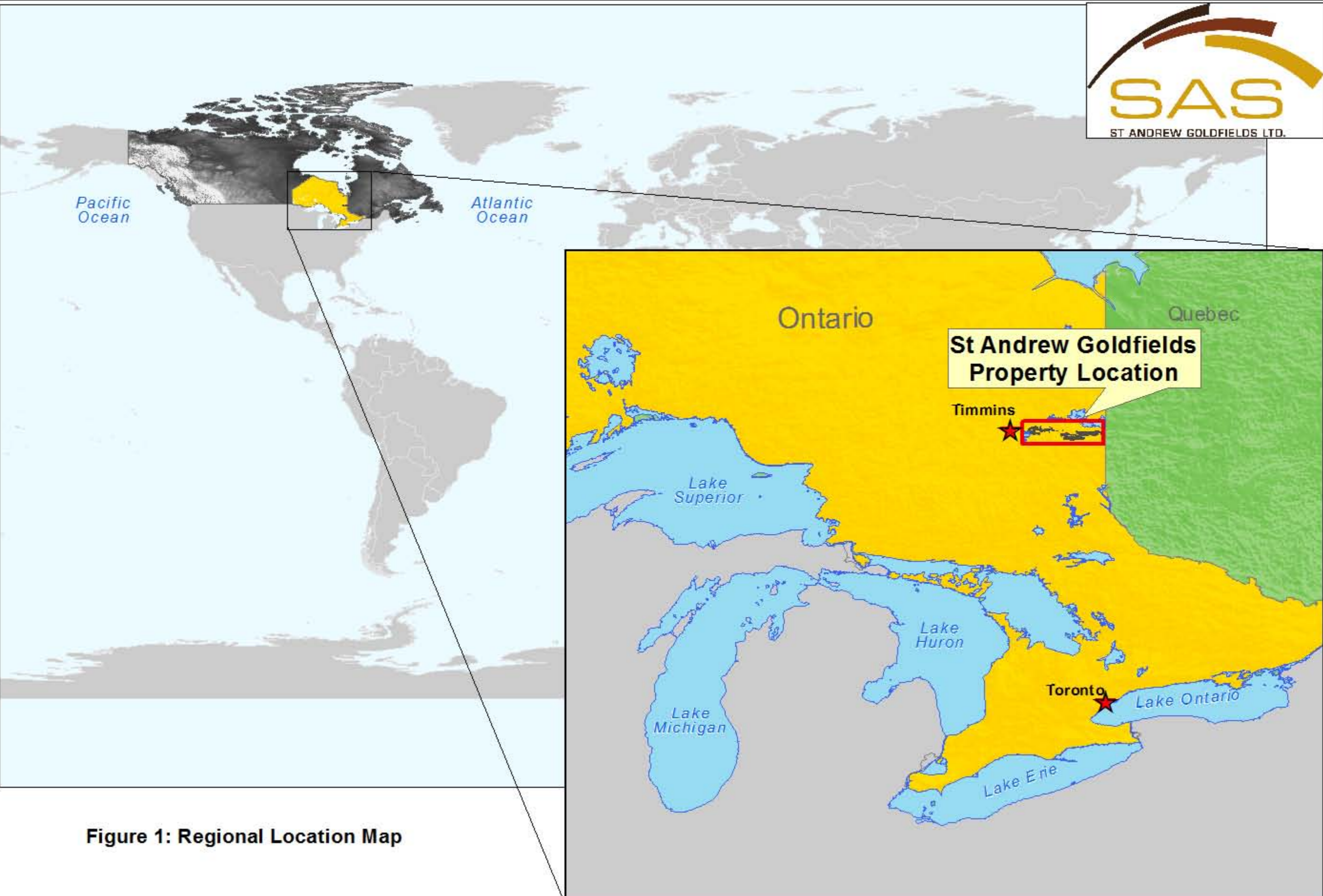
Jensen, L.S. and Langford, F.F. (1985). Geology and Petrogenesis of the Archean Abitibi Belt in the Kirkland Lake Area, Ontario. Ontario Geological Survey. Miscellaneous Paper 123.

Roscoe, W.E. and Gow, N.N. (2006). Technical report on the Taylor, Clavos, Hislop and Stock Projects in the Timmins Area, Northeastern Ontario, Canada NI 43-101 Report. Scott Wilson Roscoe Postle Associates Inc.

Harwood, B. (2010) Summary of Diamond drilling, Taylor Township. Internal report, prepared for St Andrew Goldfields Ltd.

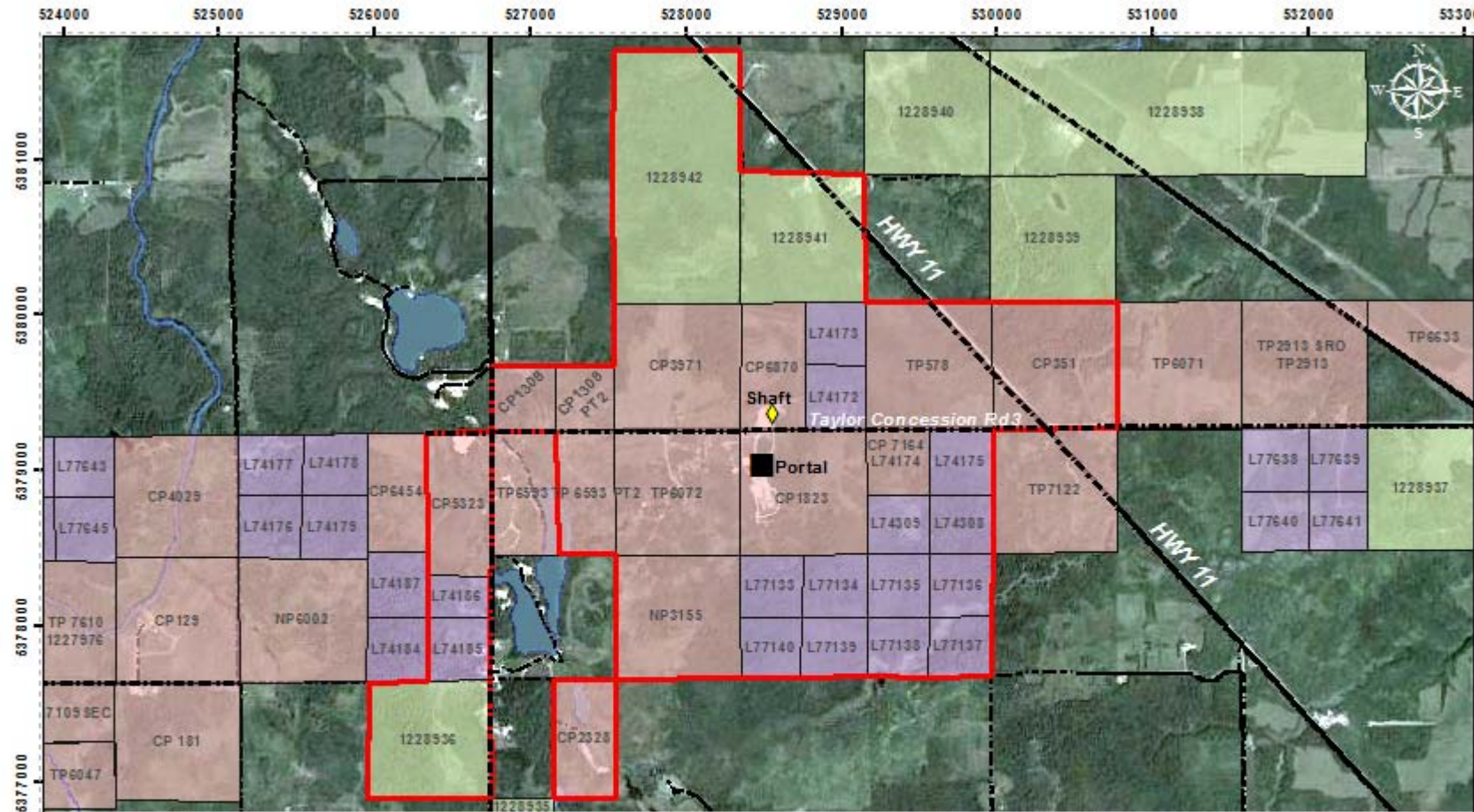
Rocque, P. and Todd, C. (2011) Technical Report on the Taylor Project, Ontario, Canada Pre-feasibility Study. Prepared for St Andrew Goldfields Ltd, and filed on Sedar web-site.

Harwood, B. (2011) Summary of Diamond drilling, Taylor Township. Internal report prepared for St Andrew Goldfields Ltd.



**Figure 1: Regional Location Map**





**Legend**

- ◆ Shaft
- Portal

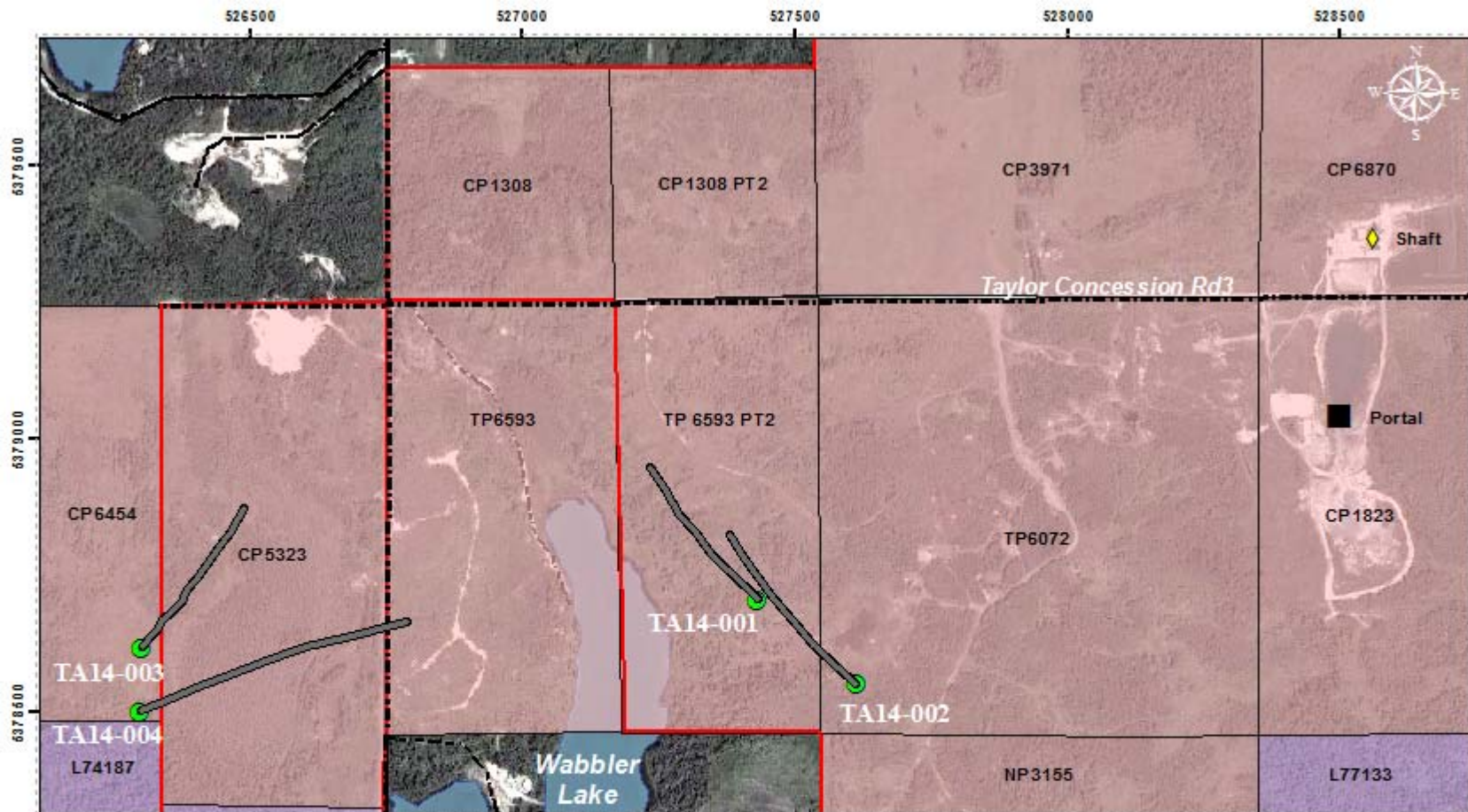
- SAS Claims
- SAS Patents
- SAS Leases
- Taylor Closure Plan Boundary

NAD 83 - Zone 17 N January 2016 Scale 1: 35,000




**Taylor Township**  
**Figure 2 - Land Holdings**  
**Plan View**



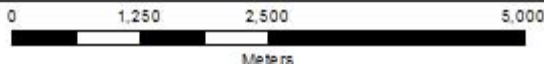


### Legend

-  Drill Hole Collar
-  Drill Hole Trace
-  Shaft
-  Portal
-  SAS Patents
-  SAS Leases
-  Taylor Closure Plan Boundary
-  Roadways

## Taylor Township Figure 3 - 2014 Surface Drilling Plan View

NAD 83 - Zone 17 N    January 2016    Scale 1: 10,000







### 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**



	0
HCO	54.00
VGO	178.20
AEO	185.60
VGO	406.90
ACO	428.30
VMT	431.00
ACG	436.10
IIO	440.80
ACG	442.20
ACO	475.80
AEO	492.70
ACG	496.00
AEO	499.00
ACG	514.20
VUM	519.20
ACG	524.40
ACO	527.80
ISO	549.10
ACO	551.40
VGO	564.70

Hole No: TA14-001	Hole Type: DDH	Hole Size: NQ
Location: Taylor Township	Core Storage: Exploration	
Casing: YES	Claim No: TP 6593 Bourgois	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 798.00

Azimuth Dec: 313.00	Dip Dec: -69.00	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: Orbit Garant      Start Date: Jun 06, 2014      Completed: Jun 24, 2014

Logged By: ssanderson      Entered On:

Comments: June 25th, 2014 - Collar coordinates have not been corrected; 20-08-2015 - Checked collar, survey, litho and assay data - SG



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	UTM:NAD83:	5378705.000000	527433.000000	290.0000	UTM:				

---

	ACG	564.70
		576.80
	ACO	576.80
		588.90
	VUM	588.90
		607.00
	IIO	607.00
		612.00
	VUM	612.00
		629.80
	SIA	629.80
		679.80
	VUM	679.80
		688.70
	ACO	688.70
		759.90
	VUM	759.90
		781.20
	VMP	781.20
		798.00

---

## DETAILED LOG

Hole Number: TA14-001

Units: METRIC

Project Name: Taylor Township	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -69.00
Project Number: TAYLOR	North: 5378705.00	North:	Collar Az: 313.00
Location: Taylor Township	East: 527433.00	East:	Length: 798.00
	Elev: 290.00	Elev:	Start Depth: 0.00
Date Started: Jun 06, 2014	Collar Survey: N	Plugged: N	Contractor: Orbit Garant
Date Completed: Jun 24, 2014	Multishot Survey: N	Hole Size: NQ	Core Storage: Exploration
	Pulse EM Survey: N	Casing: YES	Final Depth: 798.00

Comments: June 25th, 2014 - Collar coordinates have not been corrected; 20-08-2015 - Checked collar, survey, litho and assay data - SG

## Sample Averages

## Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	
0.00	313.40	-68.70	EZ Sho	OK	BRG and DIP taken from first Reflex survey	141.00	313.40	-68.70	EZ Sho	OK		
300.00	316.90	-67.60	EZ Sho	OK		401.00	319.70	-67.10	EZ Sho	OK		
450.00	320.30	-67.20	EZ Sho	OK		501.00	321.90	-66.90	EZ Sho	OK		
601.00	323.90	-66.00	EZ Sho	OK		651.00	326.70	-65.40	EZ Sho	OK		
702.00	328.70	-64.50	EZ Sho	OK		750.00	329.70	-63.50	EZ Sho	OK		
798.00	331.40	-63.40	EZ Sho	OK								

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	54.00	HCO, CASING					

Hole Number: TA14-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
54.00	178.20	VGO, GABBRO Grey to dark green grey. Diss cg subangular black specs possibly biotite, <1mm in size throughout the unit, mg to cg white to offwhite plag xstls, mg-cg black to greenish black specs diss throughout. Rock is massive with no apparent foliation. Qtz veinlets throughout the unit. Weakly magnetic. Small more felsic dykes are also found within. Felsic dykes are offwhite to light yellow white. Massive to aphanitic matrix, diss plag xstls as throughout. Are harder than the surrounding rock unit. Unit becomes more bleached towards the contact from 174.8-178.2m Felsic dykes- 84.7-84.9m 120.9-121.5 Sharp lower contact at 45 TCA.  MINOR INTERVALS: Minor Interval: 123.90 - 129.60 VGO, GABBRO OLIVINE GABBRO Green to yellow green. cg olivine, plag and pyroxene. Olivine is rounded to subrounded, plag is subangular and plag is subangular. Upper contact is irregular at 85 TCA, lower contact is sharp at 65 TCA. Hematite halos found around the some qtz stringers.	TA14_001_E5156944	172.00	173.00	1.00	0.01
			TA14_001_E5156945	173.00	173.50	0.50	0.01
			TA14_001_E5156947	173.50	174.00	0.50	0.37
			TA14_001_E5156948	174.00	175.50	1.50	0.05
			TA14_001_E5156949	175.50	177.00	1.50	0.10
			TA14_001_E5156950	177.00	178.20	1.20	0.43
178.20	185.60	AEO, SERICITE ALTERED ROCK Grey to yellow grey. Massive to aphanitic. Diss sulphide. Minor qtz veining and minor chlorite stringers.	TA14_001_E5156951	178.20	179.20	1.00	0.26
			TA14_001_E5156952	179.20	180.70	1.50	0.02
			TA14_001_E5156953	180.70	182.20	1.50	0.01
			TA14_001_E5156954	182.20	183.70	1.50	0.01
			TA14_001_E5156955	183.70	185.10	1.40	0.01
			TA14_001_E5156957	185.10	185.60	0.50	0.00

Hole Number: TA14-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
185.60	406.90	VGO, GABBRO As above. Localized qtz shear veining. Veins contain diss sulphide. Varioles start to appear at 283.2 and are ongoing throughout the unit. VMP from 347.8 to 352.8. Small Syenite dyke, 367.5 to 367.8m CG, subrounded, moderate foliation at 60 TCA. From 403 to 406.9m the unit is broken up and has patchy syenite alteration. Contact is sharp at 60 TCA.	TA14_001_E5156958	185.60	186.60	1.00	0.00
			TA14_001_E5156959	241.50	242.50	1.00	0.00
			TA14_001_E5156960	242.50	243.00	0.50	0.02
			TA14_001_E5156961	243.00	243.60	0.60	0.08
			TA14_001_E5156962	243.60	244.10	0.50	0.03
			TA14_001_E5156963	244.10	245.10	1.00	0.01
			TA14_001_E5156964	266.70	267.70	1.00	0.00
			TA14_001_E5156965	267.70	268.20	0.50	0.00
			TA14_001_E5156967	268.20	268.70	0.50	0.41
			TA14_001_E5156968	268.70	269.20	0.50	0.03
			TA14_001_E5156969	269.20	270.20	1.00	0.00
			TA14_001_E5156970	282.80	283.80	1.00	0.00
			TA14_001_E5156971	283.80	284.30	0.50	0.00
			TA14_001_E5156972	284.30	284.80	0.50	0.01
			TA14_001_E5156973	284.80	285.30	0.50	0.00
			TA14_001_E5156974	285.30	286.30	1.00	0.00
			TA14_001_E5156975	384.90	385.90	1.00	0.01
			TA14_001_E5156977	385.90	386.40	0.50	0.01
			TA14_001_E5156978	386.40	387.00	0.60	0.01
			TA14_001_E5156979	387.00	387.50	0.50	0.00
			TA14_001_E5156980	387.50	388.50	1.00	0.00
			TA14_001_E5156981	405.90	406.90	1.00	0.00
406.90	428.30	ACO, CARBONATE ALTERED ROCK Grey to green grey. Massive to aphanitic matrix. Diss chlorite specs throughout. Weakly to locally strongly foliated at 60 TCA. Moderate chlorite fractures. Moderate qtz veining throughout. Sharp contact at 55 TCA.  MINOR INTERVALS: Minor Interval: 426.10 - 427.90 LDO, DIABASE DYKE Dark red to dark grey. Massive to aphanitic. No apparent foliation. Minor qtz stringers. Sharp contact at 65 TCA.	TA14_001_E5156982	406.90	407.50	0.60	0.01
			TA14_001_E5156983	407.50	408.00	0.50	0.03
			TA14_001_E5156984	408.00	408.50	0.50	0.04
			TA14_001_E5156985	408.50	409.50	1.00	0.02
428.30	431.00	VMT, MAFIC VOLCANIC TUFFACEOUS Yellow to dark grey yellow. Massive to aphanitic. Moderate foliation at 60 TCA. minor qtz veining. Maybe qtz tourmalien veining. Veins are white to black. Sharp contact at 70 TCA.					
431.00	436.10	ACG, GREEN CARBONATE ALTERED ROCK Green to dark green. Massive to aphanitic matrix. Dark green to grey fragments parallel to foliation. Fragments are flattened, possible tuff fragments. Foliation is 60 TCA.  MINOR INTERVALS: Minor Interval: 434.00 - 435.30 VMT, MAFIC VOLCANIC TUFFACEOUS Grey to purple grey. Massive to aphanitic. No apparent foliation. Minor chlorite fractures. tr diss sulphide.					

## DETAILED LOG

Hole Number: TA14-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
436.10	440.80	IIO, INTERMEDIATE INTRUSIVE Grey to light grey. Massive to aphanitic matrix, diss chlorite specs throughout. No apparent foliation. Moderate chlorite fractures. Minor qtz veinlets. tr diss sulphide. Sharp contact at 80 TCA.	TA14_001_E5156987	439.30	440.30	1.00	0.28
			TA14_001_E5156988	440.30	440.80	0.50	0.92
440.80	442.20	ACG, GREEN CARBONATE ALTERED ROCK As above. MINOR INTERVALS: Minor Interval: 440.90 - 441.20 AAO, ALBITIC ALTERED ROCK Grey to dark purple grey. Massive to aphanitic. No apparent foliation. Minor qtz stringers. Minor chlorite fractures. 2-3 diss sulphide.	TA14_001_E5156989	440.80	441.30	0.50	0.47
			TA14_001_E5156990	441.30	442.20	0.90	0.06
442.20	475.80	ACO, CARBONATE ALTERED ROCK Green to grey green. Massive to aphanitic. Moderately well foliated at 40 TCA. Minor chlorite fractures and moderate qtz veinlets throughout. No visible sulphide. Alterations ranges from patchy fuschitic to more strong chlorite. Gradational contact.	TA14_001_E5156991	442.20	443.70	1.50	0.00
475.80	492.70	AEO, SERICITE ALTERED ROCK Yellow to green yellow. Massive to aphanitic. No apparent foliation. tr diss sulphide. Moderate chlorite fractures. Moderate qtz veinlets.					
492.70	496.00	ACG, GREEN CARBONATE ALTERED ROCK As above.	TA14_001_E5156992	492.70	493.50	0.80	0.02
			TA14_001_E5156993	493.50	494.40	0.90	0.15
			TA14_001_E5156994	494.40	496.00	1.60	0.07
496.00	499.00	AEO, SERICITE ALTERED ROCK Grey to yellow grey. Massive to aphanitic. Diss sulphide. Minor qtz veining and minor chlorite stringers.	TA14_001_E5156995	496.00	497.50	1.50	0.30
			TA14_001_E5156997	497.50	499.00	1.50	0.22
499.00	514.20	ACG, GREEN CARBONATE ALTERED ROCK Green to bright green. Massive to aphanitic. Moderately well foliated at 50 TCA. Chlorite fractures appear to be replaced with fuschiste, Moderate extensional veining. Sharp contact at 45 TCA.	TA14_001_E5156998	499.00	500.10	1.10	0.13
			TA14_001_E5156999	500.10	500.70	0.60	0.01
			TA14_001_E5157000	500.70	502.00	1.30	0.05
			TA14_001_E5157001	502.00	503.50	1.50	0.02
			TA14_001_E5157002	503.50	505.00	1.50	0.01
			TA14_001_E5157003	505.00	506.50	1.50	0.01
			TA14_001_E5157004	506.50	508.00	1.50	0.01
			TA14_001_E5157005	508.00	509.50	1.50	0.01
			TA14_001_E5157007	509.50	511.00	1.50	0.16
			TA14_001_E5157008	511.00	512.50	1.50	0.05
514.20	519.20	VUM, MASSIVE ULTRAMAFIC Dark grey to black grey. Massive to aphanitic. Moderately well foliated at 60 TCA. Sharp contact at 80.	TA14_001_E5157011	514.20	514.70	0.50	0.00
			TA14_001_E5157012	514.70	515.70	1.00	0.00

Hole Number: TA14-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
519.20	524.40	ACG, GREEN CARBONATE ALTERED ROCK Greenish grey to bright green. Massive to aphanitic. Moderate to well foliation at 70 TCA. MINOR INTERVALS: Minor Interval: 519.20 - 519.80 IP2, FELDSPAR & QUARTZ PORPHYRY Brownish white. Massive. No apparent foliation. Minor diss chlorite specs. Minor qtz stringers. Minor Interval: 523.80 - 524.40 VMT, MAFIC VOLCANIC TUFFACEOUS Brownish yellow to grey. Massive to aphanitic. Moderate foliation 30 TCA.	TA14_001_E5157013	522.70	523.80	1.10	0.01
			TA14_001_E5157014	523.80	524.40	0.60	0.05
524.40	527.80	ACO, CARBONATE ALTERED ROCK Grey to greenish grey. Massive to aphanitic. Moderately well foliated with localized small folding (524.4-524.8m) Contact is broken and strongly faulted. MINOR INTERVALS: Minor Interval: 525.50 - 526.20 VMT, MAFIC VOLCANIC TUFFACEOUS Grey to light purple grey. Massive to aphanitic. No apparent foliation. Minor qtz stringers.	TA14_001_E5157015	524.40	525.00	0.60	0.04
			TA14_001_E5157017	525.00	525.50	0.50	0.01
			TA14_001_E5157018	525.50	526.20	0.70	0.06
527.80	549.10	ISO, SYENITIC INTRUSIVE Light red to dark orange red. Massive to aphanitic matrix. Diss chlorite specs throughout showing foliation to be 45 TCA. Unit is very broken up and faulted.	TA14_001_E5157019	547.00	548.00	1.00	0.41
			TA14_001_E5157020	548.00	549.10	1.10	0.04
549.10	551.40	ACO, CARBONATE ALTERED ROCK Grey to green grey. Massive to aphanitic. Moderately foliated at 60 TCA. Sharp lower contact at 50 TCA.	TA14_001_E5157021	549.10	550.00	0.90	0.01
			TA14_001_E5157022	550.00	551.40	1.40	0.00
551.40	564.70	VGO, GABBRO Grey to dark green grey. Diss cg subangular black specs possibly biotite, <1mm in size throughout the unit, mg to cg white to offwhite plag xstls, mg-cg black to greenish black specs (pyroxene) diss throughout. Unit is carbonate altered unlike the the above VGO unit. Sharp contact at 40 TCA.	TA14_001_E5157023	551.40	552.10	0.70	0.02
			TA14_001_E5157024	552.10	553.10	1.00	2.10
			TA14_001_E5157025	553.10	553.60	0.50	0.03
			TA14_001_E5157027	553.60	554.60	1.00	0.06
			TA14_001_E5157028	563.20	564.20	1.00	0.01
564.70	576.80	ACG, GREEN CARBONATE ALTERED ROCK Green to bright green. Massive to aphanitic. Moderately foliated at 60 TCA. Diss sulphide. Minor qtz veining. LDO dyke at 571-571.1m Gradational contact. MINOR INTERVALS: Minor Interval: 566.30 - 570.30 ACO, CARBONATE ALTERED ROCK Grey to yellow grey. Massive to aphanitic. Moderately well foliated at 60 TCA. 1-2 % diss py. Minor chlorite fractures parallel to foliation.	TA14_001_E5157029	564.20	564.70	0.50	0.26
			TA14_001_E5157030	564.70	565.50	0.80	0.02
			TA14_001_E5157031	565.50	566.30	0.80	0.01
			TA14_001_E5157032	566.30	567.80	1.50	0.80
			TA14_001_E5157033	567.80	569.20	1.40	0.72
			TA14_001_E5157034	569.20	570.30	1.10	0.44
			TA14_001_E5157035	570.30	571.80	1.50	0.01
			TA14_001_E5157037	571.80	573.30	1.50	0.01
			TA14_001_E5157038	573.30	574.80	1.50	0.02
			TA14_001_E5157039	574.80	575.80	1.00	0.03
TA14_001_E5157040	575.80	576.80	1.00	0.02			

Hole Number: TA14-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
576.80	588.90	ACO, CARBONATE ALTERED ROCK Green grey to dark green grey. Massive to aphanitic matrix. Moderately foliated at 60 TCA. Minor chlorite fractures and moderate to strong qtz stringers. 1% diss sulphide. LDO dyke from 584.6-584.9m Gradational contact.  MINOR INTERVALS: Minor Interval: 580.90 - 581.40 LDO, DIABASE DYKE Dark grey to red grey. Massive to aphanitic. Magnetic. No apparent foliation. Sharp upper and lower contact at 50 TCA. Moderate extensional veining. Veins are greenish in colour.	TA14_001_E5157041	576.80	578.30	1.50	0.01
			TA14_001_E5157042	578.30	579.80	1.50	0.01
			TA14_001_E5157043	579.80	580.90	1.10	0.01
			TA14_001_E5157044	580.90	581.40	0.50	0.01
			TA14_001_E5157045	581.40	582.90	1.50	0.01
			TA14_001_E5157047	582.90	584.40	1.50	0.03
			TA14_001_E5157048	584.40	585.90	1.50	0.01
			TA14_001_E5157049	585.90	587.40	1.50	0.07
			TA14_001_E5157050	587.40	588.90	1.50	0.00
588.90	607.00	VUM, MASSIVE ULTRAMAFIC Dark grey to black grey. Massive to aphanitic. Moderately well foliated. Minor extensional veining. Rock is soft. No visible sulphides.	TA14_001_E5157051	588.90	589.40	0.50	0.02
			TA14_001_E5157052	589.40	590.40	1.00	0.03
			TA14_001_E5157053	603.50	604.50	1.00	0.09
			TA14_001_E5157054	604.50	605.00	0.50	0.00
			TA14_001_E5157055	605.00	605.60	0.60	0.01
			TA14_001_E5157057	605.60	606.10	0.50	0.01
			TA14_001_E5157058	606.10	606.60	0.50	0.01
607.00	612.00	IIO, INTERMEDIATE INTRUSIVE Grey to reddish grey. Massive to aphanitic grey matrix. mg to cg subangular feldspar xstls, white to offwhite. Mg to cg black chlorite specs. No apparent foliation. tr diss py. Minor qtz stringers. Sharp contact at 60 TCA.					
612.00	629.80	VUM, MASSIVE ULTRAMAFIC As above unit. with more faulting and gouge throughout. Appears more brittle than previous VUM unit. Sharp contact at 50 TCA.	TA14_001_E5156211	626.50	627.50	1.00	0.01
			TA14_001_E5156212	627.50	628.00	0.50	0.02
			TA14_001_E5156213	628.00	629.20	1.20	0.01
			TA14_001_E5156214	629.20	629.80	0.60	0.03
629.80	679.80	SIA, ARGILLITE Grey to medium grey. Massive to aphanitic. Well foliated at 85. Rock is under high stress resulting in it being broken up throughout the unit parallel to foliation. Localized towards the top of the unit then strongly from 641-648m (discing)	TA14_001_E5156215	629.80	630.80	1.00	0.01
679.80	688.70	VUM, MASSIVE ULTRAMAFIC Dark grey to black grey. Massive to aphanitic. Moderately well foliated at 50 TCA. Minor qtz veining. Diss and localized clusters of py. Contact is gradational.					



## DETAILED LOG

Hole Number: TA14-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
688.70	759.90	ACO, CARBONATE ALTERED ROCK Grey to light grey. Massive to aphanitic. Moderately well foliated at 60 TCA. 1% diss sulphide. Minor extensional veining. significant shear veining. 693.5-695m 696.5-697.4 strongly silicified dyke. Massive to aphanitic. minor feldspar clasts diss throughout.	TA14_001_E5156217	688.70	689.70	1.00	0.01
			TA14_001_E5156218	689.70	691.20	1.50	0.00
			TA14_001_E5156219	691.20	692.00	0.80	0.00
			TA14_001_E5156220	692.00	692.70	0.70	0.00
			TA14_001_E5156221	692.70	693.50	0.80	0.01
			TA14_001_E5156222	693.50	695.00	1.50	0.15
			TA14_001_E5156223	695.00	695.90	0.90	0.08
			TA14_001_E5156224	695.90	696.50	0.60	0.01
			TA14_001_E5156225	696.50	697.40	0.90	0.08
			TA14_001_E5156227	697.40	698.90	1.50	0.00
			TA14_001_E5156228	698.90	700.40	1.50	0.04
			TA14_001_E5156229	700.40	701.60	1.20	0.00
			TA14_001_E5156230	701.60	703.10	1.50	0.00
			TA14_001_E5156231	703.10	704.60	1.50	0.01
			TA14_001_E5156232	704.60	706.10	1.50	0.00
			TA14_001_E5156233	706.10	707.60	1.50	0.00
			TA14_001_E5156234	707.60	708.90	1.30	3.80
			TA14_001_E5156235	708.90	710.40	1.50	0.41
			TA14_001_E5156237	710.40	711.90	1.50	0.01
			TA14_001_E5156238	711.90	713.40	1.50	0.01
			TA14_001_E5156239	713.40	714.90	1.50	0.06
			TA14_001_E5156240	714.90	716.40	1.50	0.00
			TA14_001_E5156241	716.40	717.90	1.50	0.10
			TA14_001_E5156242	717.90	719.40	1.50	0.02
			TA14_001_E5156243	719.40	720.90	1.50	0.01
			TA14_001_E5156244	720.90	722.40	1.50	0.02
			TA14_001_E5156245	722.40	723.90	1.50	0.01
			TA14_001_E5156247	723.90	725.40	1.50	0.00
			TA14_001_E5156248	725.40	726.90	1.50	0.00
			TA14_001_E5156249	726.90	728.40	1.50	0.01
			TA14_001_E5156250	728.40	729.90	1.50	0.01
			TA14_001_E5156251	729.90	731.40	1.50	0.00
			TA14_001_E5156252	731.40	732.90	1.50	0.00
			TA14_001_E5156253	732.90	734.40	1.50	0.00
			TA14_001_E5156254	734.40	735.90	1.50	0.36
			TA14_001_E5156255	735.90	737.40	1.50	0.26
			TA14_001_E5156257	737.40	738.90	1.50	0.00
			TA14_001_E5156258	738.90	740.40	1.50	0.00
			TA14_001_E5156259	740.40	741.90	1.50	0.02
			TA14_001_E5156260	741.90	743.40	1.50	0.01
			TA14_001_E5156261	743.40	744.90	1.50	0.02
			TA14_001_E5156262	744.90	746.40	1.50	0.01
			TA14_001_E5156263	746.40	747.90	1.50	0.20

Hole Number: TA14-001

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
			TA14_001_E5156264	747.90	749.40	1.50	0.15
			TA14_001_E5156265	749.40	750.90	1.50	0.01
			TA14_001_E5156267	750.90	752.40	1.50	0.04
			TA14_001_E5156268	752.40	753.90	1.50	0.01
			TA14_001_E5156269	753.90	755.40	1.50	0.02
			TA14_001_E5156270	755.40	756.90	1.50	0.05
			TA14_001_E5156271	756.90	758.40	1.50	0.01
			TA14_001_E5156272	758.40	759.90	1.50	0.47
759.90	781.20	VUM, MASSIVE ULTRAMAFIC As above.	TA14_001_E5156273	759.90	760.20	0.30	0.01
			TA14_001_E5156274	760.20	761.20	1.00	0.78
781.20	798.00	VMP, VOLCANIC MASSIVE PILLOWED Grey to dark grey. Massive to aphanitic. No apparent foliation. Pillows are seen sporadically throughout. Minor Qtz carb tourmaline veining throughout.					

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
TA14_001_E5156944	172.00	173.00	0.0055
TA14_001_E5156945	173.00	173.50	0.0110
TA14_001_E5156947	173.50	174.00	0.3720
TA14_001_E5156948	174.00	175.50	0.0450
TA14_001_E5156949	175.50	177.00	0.0950
TA14_001_E5156950	177.00	178.20	0.4280
TA14_001_E5156951	178.20	179.20	0.2610
TA14_001_E5156952	179.20	180.70	0.0160
TA14_001_E5156953	180.70	182.20	0.0090
TA14_001_E5156954	182.20	183.70	0.0070
TA14_001_E5156955	183.70	185.10	0.0050
TA14_001_E5156957	185.10	185.60	0.0030
TA14_001_E5156958	185.60	186.60	0.0010
TA14_001_E5156959	241.50	242.50	0.0005
TA14_001_E5156960	242.50	243.00	0.0220
TA14_001_E5156961	243.00	243.60	0.0830
TA14_001_E5156962	243.60	244.10	0.0270
TA14_001_E5156963	244.10	245.10	0.0100
TA14_001_E5156964	266.70	267.70	0.0020
TA14_001_E5156965	267.70	268.20	0.0010
TA14_001_E5156967	268.20	268.70	0.4100
TA14_001_E5156968	268.70	269.20	0.0280
TA14_001_E5156969	269.20	270.20	0.0020
TA14_001_E5156970	282.80	283.80	0.0020

Hole Number: TA14-001

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_001_E5156971	283.80	284.30	0.0010
TA14_001_E5156972	284.30	284.80	0.0110
TA14_001_E5156973	284.80	285.30	0.0030
TA14_001_E5156974	285.30	286.30	0.0020
TA14_001_E5156975	384.90	385.90	0.0090
TA14_001_E5156977	385.90	386.40	0.0090
TA14_001_E5156978	386.40	387.00	0.0110
TA14_001_E5156979	387.00	387.50	0.0020
TA14_001_E5156980	387.50	388.50	0.0020
TA14_001_E5156981	405.90	406.90	0.0020
TA14_001_E5156982	406.90	407.50	0.0070
TA14_001_E5156983	407.50	408.00	0.0300
TA14_001_E5156984	408.00	408.50	0.0380
TA14_001_E5156985	408.50	409.50	0.0220
TA14_001_E5156987	439.30	440.30	0.2800
TA14_001_E5156988	440.30	440.80	0.9200
TA14_001_E5156989	440.80	441.30	0.4670
TA14_001_E5156990	441.30	442.20	0.0560
TA14_001_E5156991	442.20	443.70	0.0020
TA14_001_E5156992	492.70	493.50	0.0180
TA14_001_E5156993	493.50	494.40	0.1540
TA14_001_E5156994	494.40	496.00	0.0650
TA14_001_E5156995	496.00	497.50	0.2950
TA14_001_E5156997	497.50	499.00	0.2170
TA14_001_E5156998	499.00	500.10	0.1250
TA14_001_E5156999	500.10	500.70	0.0060
TA14_001_E5157000	500.70	502.00	0.0460
TA14_001_E5157001	502.00	503.50	0.0150
TA14_001_E5157002	503.50	505.00	0.0080
TA14_001_E5157003	505.00	506.50	0.0050
TA14_001_E5157004	506.50	508.00	0.0120
TA14_001_E5157005	508.00	509.50	0.0130
TA14_001_E5157007	509.50	511.00	0.1640
TA14_001_E5157008	511.00	512.50	0.0520
TA14_001_E5157009	512.50	513.00	0.0220
TA14_001_E5157010	513.00	514.20	0.0060
TA14_001_E5157011	514.20	514.70	0.0020
TA14_001_E5157012	514.70	515.70	0.0030
TA14_001_E5157013	522.70	523.80	0.0095

Hole Number: TA14-001

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_001_E5157014	523.80	524.40	0.0500
TA14_001_E5157015	524.40	525.00	0.0400
TA14_001_E5157017	525.00	525.50	0.0080
TA14_001_E5157018	525.50	526.20	0.0550
TA14_001_E5157019	547.00	548.00	0.4110
TA14_001_E5157020	548.00	549.10	0.0410
TA14_001_E5157021	549.10	550.00	0.0070
TA14_001_E5157022	550.00	551.40	0.0020
TA14_001_E5157023	551.40	552.10	0.0240
TA14_001_E5157024	552.10	553.10	2.1000
TA14_001_E5157025	553.10	553.60	0.0330
TA14_001_E5157027	553.60	554.60	0.0640
TA14_001_E5157028	563.20	564.20	0.0130
TA14_001_E5157029	564.20	564.70	0.2640
TA14_001_E5157030	564.70	565.50	0.0170
TA14_001_E5157031	565.50	566.30	0.0120
TA14_001_E5157032	566.30	567.80	0.7950
TA14_001_E5157033	567.80	569.20	0.7210
TA14_001_E5157034	569.20	570.30	0.4440
TA14_001_E5157035	570.30	571.80	0.0050
TA14_001_E5157037	571.80	573.30	0.0050
TA14_001_E5157038	573.30	574.80	0.0170
TA14_001_E5157039	574.80	575.80	0.0250
TA14_001_E5157040	575.80	576.80	0.0210
TA14_001_E5157041	576.80	578.30	0.0130
TA14_001_E5157042	578.30	579.80	0.0140
TA14_001_E5157043	579.80	580.90	0.0140
TA14_001_E5157044	580.90	581.40	0.0060
TA14_001_E5157045	581.40	582.90	0.0070
TA14_001_E5157047	582.90	584.40	0.0250
TA14_001_E5157048	584.40	585.90	0.0050
TA14_001_E5157049	585.90	587.40	0.0670
TA14_001_E5157050	587.40	588.90	0.0020
TA14_001_E5157051	588.90	589.40	0.0170
TA14_001_E5157052	589.40	590.40	0.0250
TA14_001_E5157053	603.50	604.50	0.0890
TA14_001_E5157054	604.50	605.00	0.0020
TA14_001_E5157055	605.00	605.60	0.0110
TA14_001_E5157057	605.60	606.10	0.0075

Hole Number: TA14-001

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_001_E5157058	606.10	606.60	0.0090
TA14_001_E5156211	626.50	627.50	0.0060
TA14_001_E5156212	627.50	628.00	0.0190
TA14_001_E5156213	628.00	629.20	0.0110
TA14_001_E5156214	629.20	629.80	0.0310
TA14_001_E5156215	629.80	630.80	0.0100
TA14_001_E5156217	688.70	689.70	0.0050
TA14_001_E5156218	689.70	691.20	0.0030
TA14_001_E5156219	691.20	692.00	0.0010
TA14_001_E5156220	692.00	692.70	0.0005
TA14_001_E5156221	692.70	693.50	0.0060
TA14_001_E5156222	693.50	695.00	0.1540
TA14_001_E5156223	695.00	695.90	0.0750
TA14_001_E5156224	695.90	696.50	0.0100
TA14_001_E5156225	696.50	697.40	0.0780
TA14_001_E5156227	697.40	698.90	0.0010
TA14_001_E5156228	698.90	700.40	0.0410
TA14_001_E5156229	700.40	701.60	0.0020
TA14_001_E5156230	701.60	703.10	0.0020
TA14_001_E5156231	703.10	704.60	0.0060
TA14_001_E5156232	704.60	706.10	0.0020
TA14_001_E5156233	706.10	707.60	0.0020
TA14_001_E5156234	707.60	708.90	3.8000
TA14_001_E5156235	708.90	710.40	0.4060
TA14_001_E5156237	710.40	711.90	0.0050
TA14_001_E5156238	711.90	713.40	0.0070
TA14_001_E5156239	713.40	714.90	0.0560
TA14_001_E5156240	714.90	716.40	0.0020
TA14_001_E5156241	716.40	717.90	0.1040
TA14_001_E5156242	717.90	719.40	0.0160
TA14_001_E5156243	719.40	720.90	0.0060
TA14_001_E5156244	720.90	722.40	0.0200
TA14_001_E5156245	722.40	723.90	0.0050
TA14_001_E5156247	723.90	725.40	0.0040
TA14_001_E5156248	725.40	726.90	0.0020
TA14_001_E5156249	726.90	728.40	0.0090
TA14_001_E5156250	728.40	729.90	0.0080
TA14_001_E5156251	729.90	731.40	0.0005
TA14_001_E5156252	731.40	732.90	0.0030

Hole Number: TA14-001

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_001_E5156253	732.90	734.40	0.0010
TA14_001_E5156254	734.40	735.90	0.3640
TA14_001_E5156255	735.90	737.40	0.2590
TA14_001_E5156257	737.40	738.90	0.0030
TA14_001_E5156258	738.90	740.40	0.0025
TA14_001_E5156259	740.40	741.90	0.0170
TA14_001_E5156260	741.90	743.40	0.0050
TA14_001_E5156261	743.40	744.90	0.0170
TA14_001_E5156262	744.90	746.40	0.0090
TA14_001_E5156263	746.40	747.90	0.2020
TA14_001_E5156264	747.90	749.40	0.1520
TA14_001_E5156265	749.40	750.90	0.0120
TA14_001_E5156267	750.90	752.40	0.0440
TA14_001_E5156268	752.40	753.90	0.0060
TA14_001_E5156269	753.90	755.40	0.0150
TA14_001_E5156270	755.40	756.90	0.0540
TA14_001_E5156271	756.90	758.40	0.0060
TA14_001_E5156272	758.40	759.90	0.4670
TA14_001_E5156273	759.90	760.20	0.0050
TA14_001_E5156274	760.20	761.20	0.7755

	0
HCO	56.00
	56.00
VGO	289.70
	289.70
VIM	294.10
	294.10
VMP	431.60
	431.60
VMO	523.20
	523.20
IMO	527.40
	527.40
VMP	541.80
	541.80
ACO	563.80
	563.80
IP2	574.60
	574.60
ACO	576.20
	576.20
IP2	578.10
	578.10
VMT	579.10
	579.10
IP2	580.10
	580.10
ACO	586.70
	586.70
AEO	588.10
	588.10
IP2	589.40
	589.40
AEO	592.80
	592.80
ACO	603.90
	603.90
VMT	610.80
	610.80
IP2	615.50

Hole No: TA14-002    Hole Type: DDH    Hole Size: NQ  
 Location: Taylor Township    Core Storage: Exploration  
 Casing: YES    Claim No: TP6593B/TP6072  
 Unit of Degree: DECIMAL    Unit of Measure: METRIC    From: 0    To: 795.50

Azimuth Dec: 307.00    Dip Dec: -65.00    Collar Survey:     Pulse Em Survey:     Multi Shot Survey:   
 Making Water:     Is Hole Plugged:     Is Cemented:

Contractor: Orbit Garant    Start Date: Jun 24, 2014    Completed: Jul 27, 2014  
 Logged By: ssanderson    Entered On: Jul 31, 2014  
 Comments: 20-08-2015 - Checked collar, survey, litho and assay data - SG



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	UTM:NAD83:	5378550.300000	527614.260000	285.6800	UTM:				

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VMT	615.50
	617.10
ACG	617.10
	622.60
AEO	622.60
	627.90
ACG	627.90
	633.70
AAO	633.70
	636.40
ACG	636.40
	639.00
AAO	639.00
	642.00
ACG	642.00
	643.30
AAO	643.30
	644.70
AEO	644.70
	653.80
SIA	653.80
	656.40
AEO	656.40
	667.00
IP2	667.00
	670.00
AEC	670.00
	671.70
SIA	671.70
	672.30
ACG	672.30
	673.60
AEO	673.60
	677.10
ACO	677.10
	682.00
VUM	682.00
	716.00
ACG	716.00
	724.60
AEO	724.60
	732.60

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VUM	732.60
	<del>736.40</del>
AEO	736.40
	<del>741.00</del>
AAO	741.00
	<del>742.70</del>
VUM	742.70
	<del>758.60</del>
IIO	758.60
	<del>760.60</del>
VUM	760.60
	<del>775.70</del>
SIA	775.70
	<del>795.50</del>

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Hole Number: TA14-002

Units: METRIC

Project Name: Taylor Township	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -65.00
Project Number: TAYLOR	North: 5378550.30	North:	Collar Az: 307.00
Location: Taylor Township	East: 527614.26	East:	Length: 795.50
	Elev: 285.68	Elev:	Start Depth: 0.00
Date Started: Jun 24, 2014	Collar Survey: N	Plugged: N	Contractor: Orbit Garant
Date Completed: Jul 27, 2014	Multishot Survey: N	Hole Size: NQ	Core Storage: Exploration
	Pulse EM Survey: N	Casing: YES	Final Depth: 795.50

Comments: 20-08-2015 - Checked collar, survey, litho and assay data - SG

## Sample Averages

## Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	307.00	-65.00	EZ Sho	OK	Planned collar	78.00	307.00	-64.80	EZ Sho	OK	
102.00	311.00	-65.70	EZ Sho	OK		153.00	311.30	-65.80	EZ Sho	OK	
201.00	315.30	-64.90	EZ Sho	OK		252.00	315.80	-65.10	EZ Sho	OK	
303.00	317.50	-64.10	EZ Sho	OK		354.00	318.90	-63.60	EZ Sho	OK	
405.00	319.70	-62.80	EZ Sho	OK		456.00	319.90	-62.80	EZ Sho	OK	
507.00	321.20	-62.30	EZ Sho	OK		555.00	322.80	-62.30	EZ Sho	OK	
606.00	325.00	-61.30	EZ Sho	OK		657.00	326.20	-61.20	EZ Sho	OK	
705.00	327.50	-60.60	EZ Sho	OK		750.00	328.50	-60.70	EZ Sho	OK	
795.00	330.00	-60.00	EZ Sho	OK							

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	56.00	HCO, CASING					
56.00	289.70	VGO, GABBRO Broken up rock until 78.5m then rock becomes more competent. This rock shows sharp fractures at 20 TCA. Within these fractures there is calcite xstls, subhedral, 1-2mm in size. Effervese with HCl. Grey to dark green grey. Diss cg subangular black specs possibly biotite, <1mm in size throughout the unit, mg to cg white to offwhite plag xstls, mg-cg black to greenish black specs (pyroxene) diss throughout. Rock is massive with no apparent foliation. Qtz veinlets throughout the unit. Weakly magnetic. Small more felsic dykes are also found within. Felsic dykes are offwhite to light yellow whtie. Massive to aphanitic matrix, diss plag xstls as throughout. Are harder then the surrounding rock unit. 102.9-104- felsic dyke 109.4-114.5 felsic dyke 199.7- unit has more of a greenish tinge. maybe starting to be an olivine gabbro. 189-192.3 VMM-- grey to greenish grey. Massive to aphanitic matrix. Well foliated at 40 TCA. Leucoxene throughout, parallel to foliation.					

Hole Number: TA14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
289.70	294.10	VIM, MASSIVE INTERMEDIATE VOLCANIC Andesite Grey to light greenish grey. Massive to aphanitic matrix, cg subrounded white clasts diss throughout, parallel to foliation. Foliation is at 45 TCA. Weak qtz stringers. No visible sulphide. Sharp contact at 60 TCA.					
294.10	431.60	VMP, VOLCANIC MASSIVE PILLOWED Grey to medium grey. massive to aphanitic matrix. Dark pillowed edges found throughout the unit. Flattened vesicles are found within the unit as well generally close to the pillows. Unit is moderately foliated at 60 TCA. Minor qtz veinlets found throughout becoming more apparent down hole. 429.1-431.6 becomes strongly vesicular. Sharp contact at 50 TCA.	TA14_002_E404878	310.00	311.00	1.00	0.01
			TA14_002_E404879	311.00	311.50	0.50	0.00
			TA14_002_E404880	311.50	312.00	0.50	0.01
			TA14_002_E404881	312.00	312.50	0.50	0.01
			TA14_002_E404882	312.50	313.50	1.00	0.02
			TA14_002_E404884	313.50	314.00	0.50	0.02
			TA14_002_E404885	314.00	315.00	1.00	0.01
			TA14_002_E404886	423.40	424.40	1.00	0.00
			TA14_002_E404887	424.40	424.90	0.50	0.00
			TA14_002_E404888	424.90	425.70	0.80	0.00
			TA14_002_E404889	425.70	426.20	0.50	0.00
			TA14_002_E404890	426.20	427.20	1.00	0.00
431.60	523.20	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive to aphanitic. No apparent foliation. Minor qtz veinlets that become more apparent down hole. With that there is also hematite alteration in them as well. Yellow green alteration (sericite) starts from 451.9m, patchy and fracture filling. Diss sulphide throughout. Magnetic. Gradational contact.					
523.20	527.40	IMO, MAFIC INTUSIVE MAFIC PORPHORY Grey to dark grey. Massive to aphanitic matrix. Diss cg white to offwhite subangular xstls throughout, (possibly feldspar). Localized hematite alteration (staining) at the beginning of the unit. Patches of sericite alteration. 1-2% diss sulphide. Sharp contact at 75 TCA.	TA14_002_E404892	525.20	526.20	1.00	0.01
			TA14_002_E404893	526.20	526.70	0.50	0.05
			TA14_002_E404895	526.70	527.90	1.20	0.02
527.40	541.80	VMP, VOLCANIC MASSIVE PILLOWED Very dark green grey. Massive to aphanitic. Can see sharp pillow edges and rounded vesicles within the unit. No apparent foliation. tr to 1% diss sulphide. Moderately magnetic.	TA14_002_E404896	527.90	528.40	0.50	0.01
			TA14_002_E404897	528.40	529.40	1.00	0.00
			TA14_002_E404898	538.90	539.90	1.00	0.01
			TA14_002_E404899	539.90	540.40	0.50	0.03
			TA14_002_E404900	540.40	540.90	0.50	0.01
			TA14_002_E404901	540.90	541.80	0.90	0.00
541.80	563.80	ACO, CARBONATE ALTERED ROCK Grey to yellow grey. Massive to aphanitic matrix. Diss chlorite specs throughout. Moderately foliated at 35 TCA. Moderate to locally strong qtz veining. Some veining is vuggy. tr diss sulphide. Sharp contact at 80 TCA.  MINOR INTERVALS: Minor Interval: 541.80 - 542.40 LDO, DIABASE DYKE Red to dark grey. Massive to aphanitic. No foliation. Minor qtz stringers. Magnetic.	TA14_002_E404902	541.80	542.40	0.60	0.01
			TA14_002_E404903	542.40	542.90	0.50	0.00
			TA14_002_E404905	542.90	543.90	1.00	0.01

Hole Number: TA14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
563.80	574.60	IP2, FELDSPAR & QUARTZ PORPHYRY Grey to buff. Massive to aphanitic matrix. CG feldspar clasts diss throughout. Clasts are white to offwhite, subrounded and are seen throughout the unit. No apparent foliation. Moderate chlorite fractures. Minor qtz veinlets. MINOR INTERVALS: Minor Interval: 569.80 - 570.20 VMT, MAFIC VOLCANIC TUFFACEOUS Yellow to grey yellow. massive to aphanitic. No apparent foliation. Minor qtz veinlets. Minor Interval: 570.20 - 571.50 ACO, CARBONATE ALTERED ROCK Green grey to yellow grey. Massive to aphanitic. No apparent foliation. Minor qtz veinlets. No visible sulphides. Minor Interval: 572.80 - 573.20 AEC, SERICITE CARBONATE ALTERED ROCK Green toyellow green. Massive to aphanitic. Rock is broken up. Minor chlorite fractures. No apparent foliation. Minor qtz veinlets.					
574.60	576.20	ACO, CARBONATE ALTERED ROCK Yellow to grey yellow. Massive to aphanitic. Diss chlorite specs throughout. No apparent foliation. Minor qtz veinlet.					
576.20	578.10	IP2, FELDSPAR & QUARTZ PORPHYRY As above.					
578.10	579.10	VMT, MAFIC VOLCANIC TUFFACEOUS Yellow to dark yellow, with green fuschite patch. Massive to aphanitic. no apparent foliation. Minor qtz stringers.					
579.10	580.10	IP2, FELDSPAR & QUARTZ PORPHYRY as above.					
580.10	586.70	ACO, CARBONATE ALTERED ROCK Grey to yellow grey. Massive to aphanitic. Diss chlorite specs. Moderate chlorite stringers. Minor qtz veinlets. Contact is gradational.					
586.70	588.10	AEO, SERICITE ALTERED ROCK Green to yellow. Massive to aphanitic. Moderately foliated at 75 TCA. Minor qtz veins. No visible sulphide. Spinifex texture from 586.2-587.8.					
588.10	589.40	IP2, FELDSPAR & QUARTZ PORPHYRY As above.					
589.40	592.80	AEO, SERICITE ALTERED ROCK As above without the spinifex texture.					
592.80	603.90	ACO, CARBONATE ALTERED ROCK Grey to yellow grey. massive to aphanitic. Chlorite specs throughout. No apparent foliation. tr diss sulphide. Minor qtz veinlets. Gradational contact.					
603.90	610.80	VMT, MAFIC VOLCANIC TUFFACEOUS Yellow to dark yellow with patches of brigh green. Massive to aphanitic matrix. Diss chlorite specs throughout. Moderately foliated at 70 TCA. tr diss sulphides. Moderate qtz veining. tr. sulphides. Sharp contact at 60 TCA.					

Hole Number: TA14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
610.80	615.50	IP2, FELDSPAR & QUARTZ PORPHYRY Brownish white to white. Massive to aphanitic matrix. Diss feldspar clasts throughout. Clasts are subrounded, white 0.2 to 0.5mm in size. Moderate chlorite fractures. Unit contains minor VMT from 613.6-613.8 and 614-614.4m.	TA14_002_E404906	615.40	616.50	1.10	0.14
615.50	617.10	VMT, MAFIC VOLCANIC TUFFACEOUS Alternating grey to light grey with dark yellow matrix. Massive to aphanitic. Moderately foliated at 70 TCA. Diss feldspar phenos diss throughout. Phenos are subangular, elongated, 1mm in size. tr to 1% diss py. Minor qtz veinlets and chlorite fractures.	TA14_002_E404907	616.50	617.10	0.60	0.03
617.10	622.60	ACG, GREEN CARBONATE ALTERED ROCK Green to bright green. Unit appears to be overprinted with yellowish brown oxidization. Massive to aphanitic matrix. Moderately foliated at 60 TCA. Moderate qtz veining. No visible sulphide.	TA14_002_E404908	617.10	618.60	1.50	0.01
			TA14_002_E404909	618.60	620.10	1.50	0.06
			TA14_002_E404910	620.10	621.60	1.50	0.03
			TA14_002_E404912	621.60	623.10	1.50	0.27
622.60	627.90	AEO, SERICITE ALTERED ROCK Green to yellow green. Massive to aphanitic. Diss fuschite throughout. Moderately foliated at 50 TCA. Minor qtz veins throughout. Unit appears to be somewhat sheared or broken up. Small fragments of the unit are broken up within. 625.1-625.5m (50 TCA). No visible sulphides.	TA14_002_E404913	623.10	624.50	1.40	0.28
			TA14_002_E404914	624.50	625.60	1.10	0.20
			TA14_002_E404915	625.60	626.80	1.20	0.11
			TA14_002_E404916	626.80	627.30	0.50	0.01
			TA14_002_E404917	627.30	627.90	0.60	0.00
627.90	633.70	ACG, GREEN CARBONATE ALTERED ROCK Green to light green. Massive to aphanitic. Moderately well foliated at 80 TCA. Moderate qtz veining throughout. No visible sulphide.	TA14_002_E404918	627.90	629.40	1.50	0.01
			TA14_002_E404919	629.40	630.90	1.50	0.01
			TA14_002_E404920	630.90	632.40	1.50	0.02
			TA14_002_E404922	632.40	633.70	1.30	0.01
633.70	636.40	AAO, ALBITIC ALTERED ROCK Buff to yellow greyish. Massive to aphanitic albite matrix. Diss fuschite throughout. Moderate brecciated qtz veins as well as extensional veins. Contact is irregular at 60 TCA. No visible sulphides.	TA14_002_E404923	633.70	634.70	1.00	0.05
			TA14_002_E404924	634.70	635.70	1.00	0.05
			TA14_002_E404925	635.70	636.70	1.00	0.51
636.40	639.00	ACG, GREEN CARBONATE ALTERED ROCK As above, fuchsite becomes stronger towards the contact. Moderately foliated at 40 TCA. Contact is 60 TCA.	TA14_002_E404926	636.70	637.30	0.60	0.04
			TA14_002_E404927	637.30	638.70	1.40	0.03
			TA14_002_E404928	638.70	639.00	0.30	0.01
639.00	642.00	AAO, ALBITIC ALTERED ROCK Grey to light grey. Massive to aphanitic matrix. Diss white, subangular feldspar crystals throughout. 1% diss sulphide. Sharp contact at 50 TCA.	TA14_002_E404929	639.00	639.60	0.60	0.16
			TA14_002_E404930	639.60	640.20	0.60	0.01
			TA14_002_E404931	640.20	640.70	0.50	0.04
			TA14_002_E404932	640.70	641.30	0.60	0.01
642.00	643.30	ACG, GREEN CARBONATE ALTERED ROCK Green to bright green. Massive to aphanitic. Moderately well foliated at 85 TCA. Minor chlorite fractures. Diss sulphide. Moderate qtz veinlets. Irregular contact at 85 TCA.	TA14_002_E404933	641.30	642.00	0.70	0.09
			TA14_002_E404934	642.00	642.60	0.60	0.13
			TA14_002_E404936	642.60	643.30	0.70	0.05
643.30	644.70	AAO, ALBITIC ALTERED ROCK Grey to light grey. Massive to aphanitic. No apparent foliation. Minor qtz stringers throughout. 1% diss sulphide. Au found at 643.4-643.5m. 1 spec within shear vein.	TA14_002_E404937	643.30	643.80	0.50	4.40
			TA14_002_E404939	643.80	644.30	0.50	1.25
			TA14_002_E404940	644.30	645.10	0.80	0.07

Hole Number: TA14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
644.70	653.80	AEO, SERICITE ALTERED ROCK Green to yellow green. Massive to aphanatic. Moderately well foliated at 80 TCA. Moderate qtz veining. 1% diss sulphide. 650.1-650.3m the unit appears to be an AAO with sericite alteration. Sharp contact at 70 TCA. 650.9-651- potentially one small spec within qtz vein.	TA14_002_E404941	645.10	646.00	0.90	0.07
			TA14_002_E404942	646.00	647.00	1.00	0.19
			TA14_002_E404943	647.00	647.70	0.70	0.01
			TA14_002_E404944	647.70	648.40	0.70	0.11
			TA14_002_E404946	648.40	649.10	0.70	0.05
			TA14_002_E404947	649.10	649.60	0.50	0.24
			TA14_002_E404948	649.60	650.20	0.60	1.77
			TA14_002_E404949	650.20	650.90	0.70	0.24
			TA14_002_E404950	650.90	651.60	0.70	2.38
			TA14_002_E404951	651.60	652.10	0.50	0.75
			TA14_002_E404952	652.10	653.10	1.00	0.30
			TA14_002_E404953	653.10	653.80	0.70	0.24
653.80	656.40	SIA, ARGILLITE Grey to brown grey. Massive to aphanitic. Well foliated at 65 TCA. Moderate to strong qtz veining throughout the unit. Sharp contact at 90 TCA.	TA14_002_E404954	653.80	654.30	0.50	0.46
			TA14_002_E404955	654.30	654.80	0.50	0.64
			TA14_002_E404957	654.80	655.40	0.60	0.01
			TA14_002_E404958	655.40	655.90	0.50	0.15
			TA14_002_E404959	655.90	656.40	0.50	0.09
656.40	667.00	AEO, SERICITE ALTERED ROCK Green to yellow green. Masive to aphanitic matrix. 0.5-1cm tuff fragments throughout the unit. They appear parallel to foliation. Foliation is at 80 TCA. Alteration changes from moderately fuschitic/sericitic to predominantly sericitic.	TA14_002_E404960	656.40	656.90	0.50	0.01
			TA14_002_E404961	656.90	657.60	0.70	0.01
			TA14_002_E404962	657.60	658.30	0.70	0.01
			TA14_002_E404963	658.30	659.00	0.70	0.01
			TA14_002_E404964	659.00	659.80	0.80	0.02
			TA14_002_E404965	659.80	660.60	0.80	0.02
			TA14_002_E404967	660.60	661.60	1.00	0.03
			TA14_002_E404968	661.60	662.40	0.80	0.02
			TA14_002_E404969	662.40	663.00	0.60	0.01
			TA14_002_E404970	663.00	663.70	0.70	0.02
			TA14_002_E404971	663.70	664.30	0.60	0.01
			TA14_002_E404972	664.30	664.90	0.60	0.07
			TA14_002_E404973	664.90	665.60	0.70	0.08
			TA14_002_E404974	665.60	666.50	0.90	0.01
			TA14_002_E404976	666.50	667.00	0.50	0.02
667.00	670.00	IP2, FELDSPAR & QUARTZ PORPHYRY White to brownish white. Massive to aphanitic. Moderate feldspar clasts, subrounded, diss throughout. Minor chlorite fractures, minor qtz veinlets. tr diss py. Sharp contact at 10 TCA.	TA14_002_E404977	667.00	667.60	0.60	0.04
			TA14_002_E404978	667.60	668.10	0.50	0.00
			TA14_002_E404979	668.10	668.80	0.70	0.05
			TA14_002_E404980	668.80	669.30	0.50	0.01
			TA14_002_E404981	669.30	670.00	0.70	0.00
670.00	671.70	AEC, SERICITE CARBONATE ALTERED ROCK Yellow to dark yellow. Massive to aphanitic. Well foliated at 55 TCA. Moderate qtz veining. No visible sulphides. Sharp contact at 85 TCA.	TA14_002_E404982	670.00	670.80	0.80	0.01
			TA14_002_E404983	670.80	671.70	0.90	0.00
671.70	672.30	SIA, ARGILLITE Grey to brown grey. Massive to aphanitic matrix. Strong qtz veining. No visible sulphide.	TA14_002_E404985	671.70	672.30	0.60	0.01

## DETAILED LOG

Hole Number: TA14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
672.30	673.60	ACG, GREEN CARBONATE ALTERED ROCK As above.	TA14_002_E404986	672.30	672.90	0.60	0.01
			TA14_002_E404987	672.90	673.60	0.70	0.00
673.60	677.10	AEO, SERICITE ALTERED ROCK Yellow to yellow green. Massive to aphanitic. Moderately foliated at 65 TCA. Moderate qtz veining and moderate chlorite fractures. No visible sulphides. Sharp contact with a qtz shear vein at 80 TCA.	TA14_002_E404988	673.60	674.10	0.50	0.00
			TA14_002_E404989	674.10	674.60	0.50	0.00
			TA14_002_E404990	674.60	675.10	0.50	0.00
			TA14_002_E404991	675.10	675.80	0.70	0.00
			TA14_002_E404992	675.80	676.60	0.80	0.00
			TA14_002_E404993	676.60	677.10	0.50	0.00
677.10	682.00	ACO, CARBONATE ALTERED ROCK Appears to be an altered VUM. Grey to brown grey. Massive to aphanitic matrix. Moderately foliated at 85 TCA. Moderate to strong qtz veinlets. Unit is strongly silicified. 1% diss and clustered sulphide.	TA14_002_E404995	677.10	677.70	0.60	0.06
			TA14_002_E404996	677.70	678.20	0.50	0.05
			TA14_002_E404997	678.20	678.70	0.50	0.06
			TA14_002_E404998	678.70	679.40	0.70	0.03
			TA14_002_E404999	679.40	679.90	0.50	0.02
			TA14_002_E405000	679.90	680.70	0.80	0.02
			TA14_002_E402501	680.70	681.40	0.70	0.08
			TA14_002_E402502	681.40	682.00	0.60	0.13
682.00	716.00	VUM, MASSIVE ULTRAMAFIC Dark grey to black grey. Massive to aphanitic. Subrounded qtz clasts diss throughout, parallel foliation. The unit appears to be sheared from 702.5 to 705. Minor qtz veining. Rock is soft. tr diss py. Unit is faulted. Faults are seen throughout, with gouge. Moderately foliated at 50 TCA. Contact is sharp at 80 TCA.	TA14_002_E402503	682.00	682.50	0.50	0.00
			TA14_002_E402504	682.50	684.00	1.50	0.07
			TA14_002_E402506	684.00	684.50	0.50	0.00
			TA14_002_E402507	684.50	685.00	0.50	0.00
			TA14_002_E402508	685.00	686.00	1.00	0.02
			TA14_002_E402509	714.50	715.50	1.00	0.01
			TA14_002_E402510	715.50	716.00	0.50	0.01
716.00	724.60	ACG, GREEN CARBONATE ALTERED ROCK Green to light green. Massive to aphanitic matrix. Moderately foliated at 60 TCA. Moderate chlorite fractures throughout. Minor qtz veining and localized larger extensional veins. Contact is gradational,	TA14_002_E402511	716.00	716.50	0.50	0.01
			TA14_002_E402513	716.50	717.00	0.50	0.03
			TA14_002_E402514	717.00	717.50	0.50	0.03
			TA14_002_E402515	717.50	718.50	1.00	0.03
			TA14_002_E402516	718.50	719.40	0.90	0.05
			TA14_002_E402517	719.40	719.90	0.50	0.05
			TA14_002_E402518	719.90	720.40	0.50	0.12
			TA14_002_E402519	720.40	721.30	0.90	0.14
			TA14_002_E402520	721.30	722.30	1.00	0.17
			TA14_002_E402521	722.30	723.30	1.00	0.17
			TA14_002_E402523	723.30	723.80	0.50	0.08
			TA14_002_E402524	723.80	724.60	0.80	0.05

## DETAILED LOG

Hole Number: TA14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
724.60	732.60	AEO, SERICITE ALTERED ROCK Green to yellow green. Massive to aphanitic. Diss fuschite diss throughout. Moderately foliated at 50 TCA. tr diss sulphide. Minor extensional veining throughout. Sharp contact at 60 TCA.	TA14_002_E402525	724.60	725.60	1.00	0.30
			TA14_002_E402526	725.60	726.60	1.00	0.12
			TA14_002_E402527	726.60	727.60	1.00	0.12
			TA14_002_E402528	727.60	728.60	1.00	0.13
			TA14_002_E402529	728.60	729.40	0.80	0.35
			TA14_002_E402530	729.40	730.30	0.90	0.58
			TA14_002_E402532	730.30	731.40	1.10	0.30
			TA14_002_E402533	731.40	732.00	0.60	0.13
		TA14_002_E402534	732.00	732.60	0.60	0.55	
732.60	736.40	VUM, MASSIVE ULTRAMAFIC Dark grey. Massive to aphanitic. Moderately foliated at 85 TCA. Moderate qtz veinlets. Rock is soft.	TA14_002_E402535	732.60	734.10	1.50	0.01
			TA14_002_E402536	734.10	735.60	1.50	0.05
			TA14_002_E402537	735.60	736.40	0.80	0.02
736.40	741.00	AEO, SERICITE ALTERED ROCK Green to grey green. Massive to aphanitic. Moderately foliated at 55 TCA. Strong qtz veining. Unit appears sheared and is faulted. Sharp contact at 85 TCA.	TA14_002_E402538	736.40	737.20	0.80	0.23
			TA14_002_E402539	737.20	737.70	0.50	0.19
			TA14_002_E402540	737.70	738.30	0.60	0.10
			TA14_002_E402541	738.30	739.00	0.70	0.06
			TA14_002_E402542	739.00	739.80	0.80	0.25
			TA14_002_E402543	739.80	741.00	1.20	0.20
741.00	742.70	AAO, ALBITIC ALTERED ROCK Grey to purple grey. Massive to aphanitic. No apparent foliation. 1-2% diss sulphide. Moderate qtz veining. Sharp contact at 75 TCA.	TA14_002_E402544	741.00	741.80	0.80	0.40
			TA14_002_E402546	741.80	742.70	0.90	0.84
742.70	758.60	VUM, MASSIVE ULTRAMAFIC As above. Unit is more broken up and more faulted than the above.	TA14_002_E402547	742.70	743.20	0.50	0.01
			TA14_002_E402548	743.20	744.20	1.00	0.02
758.60	760.60	IIO, INTERMEDIATE INTRUSIVE White to pinkish white. Massive to aphanitic. Diss Feldspar clasts that are elongated and appear to be along foliation. Diss chlorite specs throughout then unit. No visilbe sulphide. Sharp contact at 55 TCA.					
760.60	775.70	VUM, MASSIVE ULTRAMAFIC As above. Sharp lower contact marked my a shear vein at 80 TCA.	TA14_002_E402549	774.20	775.20	1.00	0.00
			TA14_002_E402550	775.20	775.70	0.50	0.00



Hole Number: TA14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
775.70	795.50	S1A, ARGILLITE Grey to medium grey. VFG to aphanitic. Moderately well foliated at 70 TCA. Weak to moderate qtz veinlets. localized target vein towards the end of hole. tr to 1% diss and fracture filling sulphide.	TA14_002_E402551	775.70	777.20	1.50	0.03
			TA14_002_E402553	777.20	778.70	1.50	0.03
			TA14_002_E402554	778.70	780.20	1.50	0.02
			TA14_002_E402555	780.20	781.70	1.50	0.42
			TA14_002_E402556	781.70	783.00	1.30	0.11
			TA14_002_E402557	783.00	784.00	1.00	0.81
			TA14_002_E402558	784.00	785.10	1.10	0.08
			TA14_002_E402559	785.10	786.10	1.00	0.15
			TA14_002_E402560	786.10	787.60	1.50	0.05
			TA14_002_E402562	787.60	788.60	1.00	0.04
			TA14_002_E402563	788.60	789.20	0.60	0.25
			TA14_002_E402564	789.20	790.10	0.90	0.17
			TA14_002_E402565	790.10	790.60	0.50	0.29
			TA14_002_E402566	790.60	792.00	1.40	0.14
			TA14_002_E402567	792.00	793.00	1.00	0.45
			TA14_002_E402568	793.00	794.00	1.00	0.29
			TA14_002_E402569	794.00	794.50	0.50	0.01
		TA14_002_E402571	794.50	795.50	1.00	0.22	

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
TA14_002_E404878	310.00	311.00	0.0055
TA14_002_E404879	311.00	311.50	0.0010
TA14_002_E404880	311.50	312.00	0.0060
TA14_002_E404881	312.00	312.50	0.0050
TA14_002_E404882	312.50	313.50	0.0190
TA14_002_E404884	313.50	314.00	0.0220
TA14_002_E404885	314.00	315.00	0.0070
TA14_002_E404886	423.40	424.40	0.0030
TA14_002_E404887	424.40	424.90	0.0005
TA14_002_E404888	424.90	425.70	0.0030
TA14_002_E404889	425.70	426.20	0.0040
TA14_002_E404890	426.20	427.20	0.0005
TA14_002_E404892	525.20	526.20	0.0110
TA14_002_E404893	526.20	526.70	0.0480
TA14_002_E404895	526.70	527.90	0.0220
TA14_002_E404896	527.90	528.40	0.0120
TA14_002_E404897	528.40	529.40	0.0020
TA14_002_E404898	538.90	539.90	0.0080
TA14_002_E404899	539.90	540.40	0.0340

Hole Number: TA14-002

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_002_E404900	540.40	540.90	0.0050
TA14_002_E404901	540.90	541.80	0.0030
TA14_002_E404902	541.80	542.40	0.0120
TA14_002_E404903	542.40	542.90	0.0005
TA14_002_E404905	542.90	543.90	0.0060
TA14_002_E404906	615.40	616.50	0.1380
TA14_002_E404907	616.50	617.10	0.0340
TA14_002_E404908	617.10	618.60	0.0080
TA14_002_E404909	618.60	620.10	0.0600
TA14_002_E404910	620.10	621.60	0.0250
TA14_002_E404912	621.60	623.10	0.2690
TA14_002_E404913	623.10	624.50	0.2760
TA14_002_E404914	624.50	625.60	0.1960
TA14_002_E404915	625.60	626.80	0.1090
TA14_002_E404916	626.80	627.30	0.0115
TA14_002_E404917	627.30	627.90	0.0030
TA14_002_E404918	627.90	629.40	0.0120
TA14_002_E404919	629.40	630.90	0.0100
TA14_002_E404920	630.90	632.40	0.0190
TA14_002_E404922	632.40	633.70	0.0060
TA14_002_E404923	633.70	634.70	0.0510
TA14_002_E404924	634.70	635.70	0.0540
TA14_002_E404925	635.70	636.70	0.5140
TA14_002_E404926	636.70	637.30	0.0380
TA14_002_E404927	637.30	638.70	0.0270
TA14_002_E404928	638.70	639.00	0.0105
TA14_002_E404929	639.00	639.60	0.1560
TA14_002_E404930	639.60	640.20	0.0060
TA14_002_E404931	640.20	640.70	0.0350
TA14_002_E404932	640.70	641.30	0.0070
TA14_002_E404933	641.30	642.00	0.0850
TA14_002_E404934	642.00	642.60	0.1290
TA14_002_E404936	642.60	643.30	0.0500
TA14_002_E404937	643.30	643.80	4.4000
TA14_002_E404939	643.80	644.30	1.2500
TA14_002_E404940	644.30	645.10	0.0730
TA14_002_E404941	645.10	646.00	0.0710
TA14_002_E404942	646.00	647.00	0.1930
TA14_002_E404943	647.00	647.70	0.0140

Hole Number: TA14-002

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_002_E404944	647.70	648.40	0.1100
TA14_002_E404946	648.40	649.10	0.0520
TA14_002_E404947	649.10	649.60	0.2420
TA14_002_E404948	649.60	650.20	1.7700
TA14_002_E404949	650.20	650.90	0.2430
TA14_002_E404950	650.90	651.60	2.3800
TA14_002_E404951	651.60	652.10	0.7450
TA14_002_E404952	652.10	653.10	0.3020
TA14_002_E404953	653.10	653.80	0.2390
TA14_002_E404954	653.80	654.30	0.4550
TA14_002_E404955	654.30	654.80	0.6420
TA14_002_E404957	654.80	655.40	0.0090
TA14_002_E404958	655.40	655.90	0.1470
TA14_002_E404959	655.90	656.40	0.0920
TA14_002_E404960	656.40	656.90	0.0050
TA14_002_E404961	656.90	657.60	0.0050
TA14_002_E404962	657.60	658.30	0.0120
TA14_002_E404963	658.30	659.00	0.0130
TA14_002_E404964	659.00	659.80	0.0200
TA14_002_E404965	659.80	660.60	0.0170
TA14_002_E404967	660.60	661.60	0.0270
TA14_002_E404968	661.60	662.40	0.0200
TA14_002_E404969	662.40	663.00	0.0060
TA14_002_E404970	663.00	663.70	0.0240
TA14_002_E404971	663.70	664.30	0.0090
TA14_002_E404972	664.30	664.90	0.0670
TA14_002_E404973	664.90	665.60	0.0770
TA14_002_E404974	665.60	666.50	0.0050
TA14_002_E404976	666.50	667.00	0.0150
TA14_002_E404977	667.00	667.60	0.0430
TA14_002_E404978	667.60	668.10	0.0040
TA14_002_E404979	668.10	668.80	0.0540
TA14_002_E404980	668.80	669.30	0.0120
TA14_002_E404981	669.30	670.00	0.0040
TA14_002_E404982	670.00	670.80	0.0080
TA14_002_E404983	670.80	671.70	0.0020
TA14_002_E404985	671.70	672.30	0.0060
TA14_002_E404986	672.30	672.90	0.0050
TA14_002_E404987	672.90	673.60	0.0005

Hole Number: TA14-002

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_002_E404988	673.60	674.10	0.0005
TA14_002_E404989	674.10	674.60	0.0005
TA14_002_E404990	674.60	675.10	0.0010
TA14_002_E404991	675.10	675.80	0.0023
TA14_002_E404992	675.80	676.60	0.0030
TA14_002_E404993	676.60	677.10	0.0030
TA14_002_E404995	677.10	677.70	0.0570
TA14_002_E404996	677.70	678.20	0.0480
TA14_002_E404997	678.20	678.70	0.0560
TA14_002_E404998	678.70	679.40	0.0250
TA14_002_E404999	679.40	679.90	0.0240
TA14_002_E405000	679.90	680.70	0.0220
TA14_002_E402501	680.70	681.40	0.0840
TA14_002_E402502	681.40	682.00	0.1340
TA14_002_E402503	682.00	682.50	0.0040
TA14_002_E402504	682.50	684.00	0.0680
TA14_002_E402506	684.00	684.50	0.0040
TA14_002_E402507	684.50	685.00	0.0005
TA14_002_E402508	685.00	686.00	0.0240
TA14_002_E402509	714.50	715.50	0.0055
TA14_002_E402510	715.50	716.00	0.0080
TA14_002_E402511	716.00	716.50	0.0070
TA14_002_E402513	716.50	717.00	0.0290
TA14_002_E402514	717.00	717.50	0.0320
TA14_002_E402515	717.50	718.50	0.0290
TA14_002_E402516	718.50	719.40	0.0450
TA14_002_E402517	719.40	719.90	0.0520
TA14_002_E402518	719.90	720.40	0.1180
TA14_002_E402519	720.40	721.30	0.1400
TA14_002_E402520	721.30	722.30	0.1690
TA14_002_E402521	722.30	723.30	0.1730
TA14_002_E402523	723.30	723.80	0.0780
TA14_002_E402524	723.80	724.60	0.0530
TA14_002_E402525	724.60	725.60	0.3010
TA14_002_E402526	725.60	726.60	0.1160
TA14_002_E402527	726.60	727.60	0.1190
TA14_002_E402528	727.60	728.60	0.1250
TA14_002_E402529	728.60	729.40	0.3470
TA14_002_E402530	729.40	730.30	0.5760

Hole Number: TA14-002

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_002_E402532	730.30	731.40	0.3010
TA14_002_E402533	731.40	732.00	0.1320
TA14_002_E402534	732.00	732.60	0.5450
TA14_002_E402535	732.60	734.10	0.0100
TA14_002_E402536	734.10	735.60	0.0480
TA14_002_E402537	735.60	736.40	0.0200
TA14_002_E402538	736.40	737.20	0.2270
TA14_002_E402539	737.20	737.70	0.1855
TA14_002_E402540	737.70	738.30	0.0950
TA14_002_E402541	738.30	739.00	0.0600
TA14_002_E402542	739.00	739.80	0.2460
TA14_002_E402543	739.80	741.00	0.1960
TA14_002_E402544	741.00	741.80	0.3990
TA14_002_E402546	741.80	742.70	0.8370
TA14_002_E402547	742.70	743.20	0.0080
TA14_002_E402548	743.20	744.20	0.0170
TA14_002_E402549	774.20	775.20	0.0005
TA14_002_E402550	775.20	775.70	0.0030
TA14_002_E402551	775.70	777.20	0.0320
TA14_002_E402553	777.20	778.70	0.0330
TA14_002_E402554	778.70	780.20	0.0210
TA14_002_E402555	780.20	781.70	0.4190
TA14_002_E402556	781.70	783.00	0.1110
TA14_002_E402557	783.00	784.00	0.8050
TA14_002_E402558	784.00	785.10	0.0810
TA14_002_E402559	785.10	786.10	0.1450
TA14_002_E402560	786.10	787.60	0.0510
TA14_002_E402562	787.60	788.60	0.0360
TA14_002_E402563	788.60	789.20	0.2530
TA14_002_E402564	789.20	790.10	0.1660
TA14_002_E402565	790.10	790.60	0.2870
TA14_002_E402566	790.60	792.00	0.1390
TA14_002_E402567	792.00	793.00	0.4480
TA14_002_E402568	793.00	794.00	0.2890
TA14_002_E402569	794.00	794.50	0.0130
TA14_002_E402571	794.50	795.50	0.2230

	0
HPO	55.00
VMP	93.90
VMM	118.50
VMV	139.90
LLO	140.40
VMP	167.20
VMM	176.20
VMP	219.30
IIO	224.60
VMP	240.60
IIO	256.20
VUO	267.60
VMM	269.75
IP2	285.20
VMM	291.05
AQO	300.00
IP2	348.80
VUO	354.70
ACG	360.60
AEO	368.10
ACH	374.10

Hole No: TA14-003    Hole Type: DDH    Hole Size: NQ	
Location: Taylor Township    Core Storage: Taylor	
Casing: YES    Claim No: CP6454/CP5323	
Unit of Degree: DECIMAL	Unit of Measure: METRIC    From: 0    To: 599.60


Azimuth Dec: 41.00    Dip Dec: -61.00	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: Orbit Garant    Start Date: Jul 27, 2014    Completed: Aug 09, 2014

Logged By: bharwood    Entered On:

Comments: 20-08-2015 - Checked collar, survey, litho and assay data - SG



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	UTM:NAD83:	5378616.000000	526302.000000	283.0000	UTM:				

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	AEO	374.10
		<u>375.75</u>
	ACO	375.75
		<u>386.90</u>
	ACG	386.90
		<u>395.95</u>
	ACO	395.95
		<u>432.00</u>
	VUO	432.00
		<u>446.30</u>
	ACH	446.30
		<u>470.80</u>
	VUC	470.80
		<u>483.00</u>
	AAO	483.00
		<u>485.30</u>
	VUC	485.30
		<u>551.90</u>
	ACO	551.90
		<u>558.10</u>
	VMO	558.10
		<u>559.90</u>
	IMO	559.90
		<u>574.70</u>
	ACO	574.70
		<u>590.95</u>
	VUX	590.95
		<u>595.00</u>
	ACH	595.00
		<u>599.60</u>

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Hole Number: TA14-003

Units: METRIC

Project Name: Taylor Township	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -61.00
Project Number: TAYLOR	North: 5378616.00	North:	Collar Az: 41.00
Location: Taylor Township	East: 526302.00	East:	Length: 599.60
	Elev: 283.00	Elev:	Start Depth: 0.00
Date Started: Jul 27, 2014	Collar Survey: N	Plugged: N	Contractor: Orbit Garant
Date Completed: Aug 09, 2014	Multishot Survey: N	Hole Size: NQ	Core Storage: Taylor
	Pulse EM Survey: N	Casing: YES	Final Depth: 599.60

Comments: 20-08-2015 - Checked collar, survey, litho and assay data - SG

## Sample Averages

## Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	
0.00	41.10	-61.00	EZ Sho	OK	BRG and DIP taken from first Reflex survey	78.00	41.10	-61.00	EZ Sho	OK		
102.00	40.50	-60.70	EZ Sho	OK		150.00	39.50	-59.60	EZ Sho	OK		
201.00	35.50	-59.00	EZ Sho	OK		252.00	36.60	-58.40	EZ Sho	OK		
300.00	38.00	-58.00	EZ Sho	OK		351.00	37.10	-58.00	EZ Sho	OK		
402.00	35.60	-57.20	EZ Sho	OK		450.00	33.80	-57.00	EZ Sho	OK		
501.00	32.40	-55.80	EZ Sho	OK		552.00	29.40	-55.90	EZ Sho	OK		
597.00	29.50	-55.80	EZ Sho	OK								

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	55.00	HPO, OVERBURDEN Overburden.					
55.00	93.90	VMP, VOLCANIC MASSIVE PILLOWED Pillowed mafic volcanics. Fine grained, scattered filled vesicles. Occasional weak epidote alteration. Occasional veinlets and stringers of calcite. Occasional pillow selvages have been filled with quartz-calcite, sometimes with pyrite associated with the quartz.					
93.90	118.50	VMM, MAFIC VOLCANIC MASSIVE Massive mafic volcanic. Fine grained at the margin of the unit, gradually becoming more coarse grained in center - up to medium grained. Margins aphanitic. Occasional quartz-calcite-epidote stringers and veinlets, random orientations. 114.4-116.4m: weak shear zone with weak-moderate foliation. Some weathering in the top of the shear zone, associated with broken core.					
118.50	139.90	VMV, MAFIC VOLCANIC VARIOLITIC Variolitic mafic volcanics. Some hyaloclastite between flows, varioles concentrated near flow margins. Weakly magnetic - magnetite ~2% and ~1mm grains. Grain size typically aphanitic but individual grains visible in thicker flows.					



Hole Number: TA14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
139.90	140.40	LLO, LAMPROPHYRE Looks like lamprophyre, black colour, magnetic.					
140.40	167.20	VMP, VOLCANIC MASSIVE PILLOWED Pillowed mafic interval. Fine grained, weak epidote in patches. Hyaloclastic pillow selvages, typically filled with quartz+calcite, +/- epidote and pyrite. Commonly vesicular.					
167.20	176.20	VMM, MAFIC VOLCANIC MASSIVE Massive mafic interval. A few flow boundaries through interval. Chloritic and occasional weak epidote alteration. Quartz-calcite veinlets and stringers are also present but not abundant. Weakly magnetic.					
176.20	219.30	VMP, VOLCANIC MASSIVE PILLOWED Pillowed mafic volcanics, as 140.40-167.20m. Two minor intervals that are more massive: 182.6-185.9m and 203-212.5m. MINOR INTERVALS: Minor Interval: 182.30 - 185.90 VMM, MAFIC VOLCANIC MASSIVE Massive, weakly magnetic, a few flow boundaries with vespicles. Minor Interval: 203.00 - 212.50 VMM, MAFIC VOLCANIC MASSIVE Massive interval, fine grained but not aphanitic. Weakly magnetic.					
219.30	224.60	IIO, INTERMEDIATE INTRUSIVE Intermediate intrusive. Chlorite-plag groundmass with plag phenocrysts, up to 1.5mm. Weak epidote alteration, esp. in haloes around feldspar phx. Occasional qtz-cal stringers.					
224.60	240.60	VMP, VOLCANIC MASSIVE PILLOWED As in pillowed intervals above.					
240.60	256.20	IIO, INTERMEDIATE INTRUSIVE Fine grained but not aphanitic. Chloritic groundmass, high concentration of equigranular sub-mm feldspar grains. ~1% fg euhedral pyrite, disseminated. Patchy weak to moderate hematite alteration. Quartz-carb shear vein at 253m, 60deg TCA. 145-146m is sericitized, and amphibole crystals are visible (actinolite assumed).	TA14_003_E600688	255.20	256.20	1.00	0.00
256.20	267.60	VUO, ULTRAMAFIC VOLCANIC Moderately foliated ultramafic interval, carb-chlorite altered (weak). Upper contact marked by 15cm of banded shear veins (60degTCA). Another set of shear + ext veins between 259.9 and 269.9m. Lower contact sharp into mafics.	TA14_003_E600689	256.20	256.70	0.50	0.04
			TA14_003_E600690	256.70	257.60	0.90	0.01
			TA14_003_E600691	257.60	258.80	1.20	0.10
			TA14_003_E600692	258.80	259.80	1.00	0.01
			TA14_003_E600694	259.80	260.90	1.10	0.03
			TA14_003_E600695	260.90	261.50	0.60	0.00
			TA14_003_E600696	266.60	267.60	1.00	0.01

Hole Number: TA14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
267.60	269.75	VMM, MAFIC VOLCANIC MASSIVE Mafic interval, top of interval is sericitized, but gradually loses alteration to base of unit (to chlorite alteration). 267.9-268.5m: ultramafic, weakly fuchsitic around a pair of 5cm shear veins at 268m. 10% pyrite in the shear vein interval (20cm long). MINOR INTERVALS: Minor Interval: 267.90 - 268.50 ACG, GREEN CARBONATE ALTERED ROCK Described in major.	TA14_003_E600697	267.60	268.50	0.90	0.03
			TA14_003_E600698	268.50	269.75	1.25	0.01
269.75	285.20	IP2, FELDSPAR & QUARTZ PORPHYRY Mixed unit. Dominant lithology is a porphyritic andesite with pronounced 1-4mm feldspar and 1-2mm quartz phenocrysts. Groundmass is chlorite + plag. Weakly sericitized for the upper 2m of the interval, and around shallow angle stringers for ~5mm. Occasional weak hematization in the groundmass. Mafic intervals are 5cm to >1m. Smaller intervals have chilled margins and sharp contacts. Below 267.5m the mafic intervals have patches of pervasive hematite alteration. IP2 also becomes weakly hematized in the groundmass in this area. MINOR INTERVALS: Minor Interval: 272.70 - 273.45 VMM, MAFIC VOLCANIC MASSIVE Described in major interval. Minor Interval: 278.40 - 280.40 VMM, MAFIC VOLCANIC MASSIVE Mafic, described in major. Minor Interval: 281.40 - 283.80 VMM, MAFIC VOLCANIC MASSIVE Mafic, described in major.					
285.20	291.05	VMM, MAFIC VOLCANIC MASSIVE Larger mafic interval, similar to the subintervals in the IP2 above. Patches of pervasive hematization. 287.8m: a few QVC veins, with ~5% vfg sulfide concentrated in the 20cm around the veins. Veins are parallel to fol'n but don't resemble shear veins.					
291.05	300.00	AQO, SILICA ALTERED ROCK Strong pervasively silicified porphyry. Likely protolith is the andesitic porphyry described above (IP2). Almost all the groundmass is completely replaced, only a few relic feldspar phx are left, and some chloritic fractures. Some sericitization is present in the fine grained silica - this is overprinted by silica in halos around veinlets and stringers. Trace-0.5% fg dissem pyrite throughout. Subintervals of mafic intrusive are also found through this interval, as in major interval above. These intervals are strongly sericitized, and most contain sub-mm fuchsitic porphyroclasts (likely from altered spinels).					

Hole Number: TA14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
300.00	348.80	<p>IP2, FELDSPAR &amp; QUARTZ PORPHYRY</p> <p>Quartz feldspar porphyry, related to the andesite above but with a more silica-sericite altered groundmass. Appears to be an intermediate alteration between the 90+% silica "AQO" above, and the andesitic porphyry. Patches of weaker alteration show the dark green groundmass seen in the andesitic unit. This interval also contains the sericitized mafic intrusive intervals. As above, lapilli fragments were not observed, so a mafic intrusive option seems more plausible.</p> <p>Silicification stronger below a brecciated fault/shear zone at 319m, weakening again below ~332m. Still very siliceous to end of unit.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval: 313.90 - 317.30 AQS, SILICA-SER Albite-sericite patches, likely mafic protolith. Fine grained.</p> <p>Minor Interval: 323.85 - 324.80 AQS, SILICA-SER Sericitic mafic intrusive, some fg albite.</p> <p>Minor Interval: 342.90 - 345.50 AQS, SILICA-SER Variably altered mafic interval. upper 30cm is ultramafic and chloritic. remainder of interval is albitic with patchy/disseminated sericite.</p> <p>Minor Interval: 345.50 - 345.90 ACG, GREEN CARBONATE ALTERED ROCK Fuchsite ultramafic, doesn't appear very carbonate rich.</p>					
348.80	354.70	<p>VUO, ULTRAMAFIC VOLCANIC</p> <p>Carb-chlorite altered ultramafic, very dark grey colour with chloritic patches. slightly more altered towards base of interval, with weak fuchsite-sericite-carbonate alteration. A few foliation-parallel veins in the lower 4m of the interval.</p> <p>348.8-349.1m is fuchsite and the lower margin is brecciated, with a 4mm fault gouge at 349.1m.</p>					
354.70	360.60	<p>ACG, GREEN CARBONATE ALTERED ROCK</p> <p>Pale green carb. Relatively carbonate rich, with some sericitization. Moderate amount of carbonate veins in web texture.</p> <p>357-360.6m is more strongly foliated, with a shear vein + quartz breccia at 358.7-358.9m. Some strong stylolites developed in this interval, along chloritic foliation planes.</p> <p>Top of unit is brecciated and filled with carbonate.</p>	TA14_003_E600699	356.00	357.00	1.00	0.21
			TA14_003_E600700	357.00	358.00	1.00	0.03
			TA14_003_E600701	358.00	359.00	1.00	0.07
			TA14_003_E600702	359.00	360.00	1.00	0.05
			TA14_003_E600703	360.00	360.60	0.60	0.04
360.60	368.10	<p>AEO, SERICITE ALTERED ROCK</p> <p>Likely mafic protolith, but some possible relics of lapilli were observed. Occasional cm-sized inclusions of green carb, as unit above.</p>					

Hole Number: TA14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
368.10	374.10	ACH, CARB-CHLORITIC ROCK Brown + cream carbonate rich, chloritic ultramafic interval. Brown carbonate gives the interval a coarse grained appearance, but the "grains" of carbonate appear to be aggregates, at visible scale. A few patches of fuchsite following foliation laminations. Web textured creamy coloured carbonate throughout. A few quartz-carbonate extensional veins also present (1-2%). One narrow weak shear zone at ~373.7m.					
374.10	375.75	AEO, SERICITE ALTERED ROCK Sericite carbonate altered, likely mafic protolith. Similar to AEO above. Lower 1m of interval is hydrofractured but healed.					
375.75	386.90	ACO, CARBONATE ALTERED ROCK Variably altered ultramafic interval. UC to 378m is strongly carbonate altered, with some sericitization. 378 to 379.6m is fuchsitic, with gradational contacts. This interval surrounds a region of increased extensional veining. (QCV). Lower part of interval is carbonate altered with some sericite. 385.6-386.9m is another AEC interval.					
386.90	395.95	ACG, GREEN CARBONATE ALTERED ROCK Green carb altered ultramafic. ~10% carbonate veinlets. 2-4% narrow quartz-carb veinlets and stringers. Some sericite alteration in the ultramafic. 389.6-390.5m AEC.					
395.95	432.00	ACO, CARBONATE ALTERED ROCK "Brown" carbonate altered ultramafic interval, with some fuchsite alteration lower in the interval. Moderate sericitization throughout. Cream coloured Fe-Mg carbonate throughout, commonly in net textured veinlets/stringers. 2-5% milky quartz-carb tensional veins. Often irregular or discontinuous. 422-423.4m: brecciated and broken core. Minor patches of fuchsite. Breccia healed by qtz carb. Likely a low angle structure in this area as the core is fractured lengthwise at 422m. Box 87 (423.5-427.6m) was dropped by drillers and may not be completely correct.  MINOR INTERVALS: Minor Interval: 424.70 - 430.40 ACG, GREEN CARBONATE ALTERED ROCK Interval of fuchsite-carbonate alteration. Center of interval is a quartz breccia with shear veins (425.7-426.5m). The box containing most of this interval was dropped by drillers - large intervals may be out of order.	TA14_003_E600704	397.50	398.50	1.00	0.01
			TA14_003_E600706	398.50	399.50	1.00	0.00
			TA14_003_E600707	399.50	400.50	1.00	0.01
			TA14_003_E600708	400.50	401.50	1.00	0.00
			TA14_003_E600709	420.00	421.50	1.50	0.10
			TA14_003_E600710	421.50	423.00	1.50	0.02
			TA14_003_E600711	423.00	424.50	1.50	0.00
			TA14_003_E600712	424.50	425.50	1.00	0.04
			TA14_003_E600713	425.50	426.50	1.00	0.03
			TA14_003_E600715	426.50	427.50	1.00	0.03
			TA14_003_E600716	427.50	429.00	1.50	0.03
			TA14_003_E600717	429.00	430.40	1.40	0.01
432.00	446.30	VUO, ULTRAMAFIC VOLCANIC Predominantly talc-chlorite schist, but variably talcose. More chloritic to 435.3m, where there is a 10cm shear. Then chlorite drops off and is more talcose. numerous fault gouges and highly foliated shear zones. Notably 440.3-440.8m, with two 10cm fault gouges and strong foliation between. Ripped up carbonate+qtz veinlets throughout. Foliation direction is irregular.					

Hole Number: TA14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
446.30	470.80	ACH, CARB-CHLORITIC ROCK Chloritic ultramafic (and carb alteration). Compositional banding common, usually chloritic ultramafic and carbonate. In many areas this has been brecciated, or sheared by a later deformation event. 453.6-454.2m: strongly altered and has ~5% fg py. Albite-carbonate + some silica flooding around veins. Minor sericite. Unclear whether intrusive or simply WR alteration, as primary textures obliterated. 454.2-457.8m: increase in quartz-carb extensional veining. No shear type vein observed. 462.2m: Fault gouge. Core in this area is more talcose and very strongly sheared (carb veinlets are torn up "brecciated").  MINOR INTERVALS: Minor Interval: 453.60 - 454.20 AQC, SILICA CARBONATE ALTERED ROCK Strong alteration, described in major.	TA14_003_E600718	447.00	448.50	1.50	0.04
			TA14_003_E600719	448.50	450.00	1.50	0.00
			TA14_003_E600720	450.00	451.50	1.50	0.01
			TA14_003_E600721	451.50	453.00	1.50	0.03
			TA14_003_E600722	453.00	454.50	1.50	0.50
			TA14_003_E600723	454.50	456.00	1.50	0.02
			TA14_003_E600725	456.00	457.50	1.50	0.02
			TA14_003_E600726	457.50	459.00	1.50	0.01
			TA14_003_E600727	459.00	460.50	1.50	0.12
			TA14_003_E600728	460.50	462.00	1.50	0.62
			TA14_003_E600729	462.00	463.50	1.50	0.03
			TA14_003_E600730	463.50	465.00	1.50	0.05
			TA14_003_E600731	465.00	466.50	1.50	0.01
			TA14_003_E600732	466.50	468.00	1.50	0.12
			TA14_003_E600733	468.00	469.50	1.50	0.21
			TA14_003_E600734	469.50	470.80	1.30	0.83
470.80	483.00	VUC, ULTRAMAFIC VOLCANIC TALCOSE Talcose ultramafic schist. Very strongly deformed. Carbonate compositional banding common, but tends to be torn up by multiple deformations. 479.5-482m is a fault zone with numerous fault gouges measuring mm to 10cm.					
483.00	485.30	AAO, ALBITIC ALTERED ROCK Albite-sericite-carbonate altered interval, with ~5% fg-cg pyrite, dissem. Minor milky quartz veins, most are discontinuous.					
485.30	551.90	VUC, ULTRAMAFIC VOLCANIC TALCOSE Talcose ultramafic. Common very strong shearing and fault zones, associated with porcupine-destor deformation. talc-chlorite and carbonate form compositional bands which have themselves been sheared-brecciated in a significant portion of the interval. Clay fault gouges are common, but the most significant ones are listed below. Occasional sheared extensional and/or tensional quartz-carbonate veins. Major fault zones: 508-510.5m, 531-533m, 536.5-536.8m, 549.3-550.6m.	TA14_003_E600736	551.00	551.90	0.90	0.01
551.90	558.10	ACO, CARBONATE ALTERED ROCK Strongly carbonate altered, moderate chlorite alteration, giving it a pale brown-green colour. Some veining + silicification (quartz-carbonate veins. Veins resemble those that bear VG in the "1003" zone below PDFZ in the WPZ. No VG observed, and veining was not as well developed (no competent shear veins observed) as below WPZ.	TA14_003_E600737	551.90	553.00	1.10	0.28
			TA14_003_E600738	553.00	554.00	1.00	0.01
			TA14_003_E600739	554.00	555.00	1.00	0.01
			TA14_003_E600740	555.00	556.00	1.00	0.00
			TA14_003_E600741	556.00	557.00	1.00	0.01
			TA14_003_E600742	557.00	558.10	1.10	0.01
558.10	559.90	VMO, MAFIC VOLCANIC UNDIVIDED Altered mafic interval, moderate-strongly foliated. Carbonate rich, some sericite alteration. Trace sulfide, minor veining (stringers parallel to foliation, very occasionally cutting foliation and more irregular.	TA14_003_E600743	558.10	559.00	0.90	0.03
			TA14_003_E600744	559.00	559.90	0.90	0.02

Hole Number: TA14-003

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
559.90	574.70	IMO, MAFIC INTUSIVE Altered mafic intrusive, probably. Hematized. A few intervals of strongly foliated mafic and ultramafic rocks towards the top of the interval (562.4-563.7m, VMO; 566.1-567.3m, VUO). Below that the unit is massive and weak-moderately hematized, medium grained, with plag grains visible in mostly chlorite. Foliation is developed on 1mm scale chloritic laminations spaced about 1cm apart, very strong foliation but not very visible except on close inspection.	TA14_003_E600745	559.90	561.00	1.10	0.07
			TA14_003_E600747	561.00	562.40	1.40	0.02
			TA14_003_E600748	562.40	563.70	1.30	0.01
574.70	590.95	ACO, CARBONATE ALTERED ROCK Gray-brown carbonate altered interval, with some fuchsite alteration in the center of the interval, associated with an increase in quartz veining. Unit strongly resembles the "footwall zone / 1003" from WPZ. The top of the unit is mixed ultramafic and mafic, with much less carbonate alteration and no veining. A few fingers of the IMO above are in this upper interval, fingers are 2-10cm wide. 576.3-577.7m: VMO, chloritic, weakly carbonate altered, very strongly foliated. 581.2-590.95m: veining increases (qtz-carb). Carb in veins is blocky/coarse grained and grey-cream in colour. WR carb is grey to brown. 584.5-588.7m: Green carb, but weak. A lot of carbonate "veining". In some areas rock is 80% coarse grey-cream carbonate. Possible shear veins at 586.1 and 587.2m.	TA14_003_E600749	574.70	576.00	1.30	0.09
			TA14_003_E600750	576.00	577.50	1.50	1.42
			TA14_003_E600751	577.50	579.00	1.50	0.17
			TA14_003_E600752	579.00	580.10	1.10	0.01
			TA14_003_E600753	580.10	581.20	1.10	0.01
			TA14_003_E600754	581.20	582.10	0.90	0.03
			TA14_003_E600756	582.10	583.00	0.90	0.00
			TA14_003_E600757	583.00	584.00	1.00	0.02
			TA14_003_E600758	584.00	585.00	1.00	0.02
			TA14_003_E600759	585.00	586.00	1.00	3.79
			TA14_003_E600760	586.00	587.00	1.00	0.68
			TA14_003_E600761	587.00	588.00	1.00	0.26
			TA14_003_E600762	588.00	588.90	0.90	0.01
			TA14_003_E600763	588.90	590.00	1.10	0.12
			TA14_003_E600764	590.00	590.95	0.95	0.20
590.95	595.00	VUX, Ultramafic Breccia Appears to be a silica-carb-albite altered interval of ultramafic. Coarse grained, except chloritic laminations following foliation. Blocky carbonate +/- albite. fine grained silica pervasive throughout. 0.5-1% vfg sulfide, disseminated throughout.	TA14_003_E600766	590.95	592.00	1.05	0.31
			TA14_003_E600767	592.00	593.00	1.00	0.43
			TA14_003_E600768	593.00	594.00	1.00	0.73
			TA14_003_E600769	594.00	595.00	1.00	0.71
595.00	599.60	ACH, CARB-CHLORITIC ROCK Very strongly foliated chlorite-carbonate altered ultramafic. Very little veining (minor carb-qtz stringers). EOH at 599.6m	TA14_003_E600770	595.00	596.50	1.50	0.01

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
TA14_003_E600688	255.20	256.20	0.0010
TA14_003_E600689	256.20	256.70	0.0420
TA14_003_E600690	256.70	257.60	0.0140
TA14_003_E600691	257.60	258.80	0.1030
TA14_003_E600692	258.80	259.80	0.0050
TA14_003_E600694	259.80	260.90	0.0280
TA14_003_E600695	260.90	261.50	0.0030

Hole Number: TA14-003

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_003_E600696	266.60	267.60	0.0120
TA14_003_E600697	267.60	268.50	0.0320
TA14_003_E600698	268.50	269.75	0.0110
TA14_003_E600699	356.00	357.00	0.2130
TA14_003_E600700	357.00	358.00	0.0270
TA14_003_E600701	358.00	359.00	0.0690
TA14_003_E600702	359.00	360.00	0.0510
TA14_003_E600703	360.00	360.60	0.0440
TA14_003_E600704	397.50	398.50	0.0060
TA14_003_E600706	398.50	399.50	0.0040
TA14_003_E600707	399.50	400.50	0.0050
TA14_003_E600708	400.50	401.50	0.0030
TA14_003_E600709	420.00	421.50	0.1045
TA14_003_E600710	421.50	423.00	0.0160
TA14_003_E600711	423.00	424.50	0.0030
TA14_003_E600712	424.50	425.50	0.0390
TA14_003_E600713	425.50	426.50	0.0270
TA14_003_E600715	426.50	427.50	0.0310
TA14_003_E600716	427.50	429.00	0.0250
TA14_003_E600717	429.00	430.40	0.0130
TA14_003_E600718	447.00	448.50	0.0360
TA14_003_E600719	448.50	450.00	0.0040
TA14_003_E600720	450.00	451.50	0.0130
TA14_003_E600721	451.50	453.00	0.0320
TA14_003_E600722	453.00	454.50	0.5030
TA14_003_E600723	454.50	456.00	0.0220
TA14_003_E600725	456.00	457.50	0.0210
TA14_003_E600726	457.50	459.00	0.0110
TA14_003_E600727	459.00	460.50	0.1220
TA14_003_E600728	460.50	462.00	0.6160
TA14_003_E600729	462.00	463.50	0.0290
TA14_003_E600730	463.50	465.00	0.0500
TA14_003_E600731	465.00	466.50	0.0090
TA14_003_E600732	466.50	468.00	0.1180
TA14_003_E600733	468.00	469.50	0.2060
TA14_003_E600734	469.50	470.80	0.8260
TA14_003_E600736	551.00	551.90	0.0100
TA14_003_E600737	551.90	553.00	0.2810
TA14_003_E600738	553.00	554.00	0.0060

Hole Number: TA14-003

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_003_E600739	554.00	555.00	0.0090
TA14_003_E600740	555.00	556.00	0.0040
TA14_003_E600741	556.00	557.00	0.0050
TA14_003_E600742	557.00	558.10	0.0100
TA14_003_E600743	558.10	559.00	0.0330
TA14_003_E600744	559.00	559.90	0.0150
TA14_003_E600745	559.90	561.00	0.0665
TA14_003_E600747	561.00	562.40	0.0210
TA14_003_E600748	562.40	563.70	0.0050
TA14_003_E600749	574.70	576.00	0.0910
TA14_003_E600750	576.00	577.50	1.4200
TA14_003_E600751	577.50	579.00	0.1680
TA14_003_E600752	579.00	580.10	0.0060
TA14_003_E600753	580.10	581.20	0.0060
TA14_003_E600754	581.20	582.10	0.0310
TA14_003_E600756	582.10	583.00	0.0040
TA14_003_E600757	583.00	584.00	0.0230
TA14_003_E600758	584.00	585.00	0.0160
TA14_003_E600759	585.00	586.00	3.7900
TA14_003_E600760	586.00	587.00	0.6820
TA14_003_E600761	587.00	588.00	0.2630
TA14_003_E600762	588.00	588.90	0.0120
TA14_003_E600763	588.90	590.00	0.1210
TA14_003_E600764	590.00	590.95	0.1950
TA14_003_E600766	590.95	592.00	0.3140
TA14_003_E600767	592.00	593.00	0.4260
TA14_003_E600768	593.00	594.00	0.7250
TA14_003_E600769	594.00	595.00	0.7070
TA14_003_E600770	595.00	596.50	0.0090



	0
HCO	51.00
	51.00
VMP	
	518.20
VMO	518.20
	523.10
IMO	523.10
	528.00
VUM	528.00
	528.90
VMO	528.90
	540.30
VUM	540.30
	541.40
VMO	541.40
	542.40
VUM	542.40
	544.80
VMO	544.80
	547.00
VUM	547.00
	597.10
ACO	597.10
	605.00
IPF	605.00
	608.10
VUM	608.10
	630.20
ACO	630.20
	631.50
IP2	631.50
	635.80
VMT	635.80
	638.70
IP2	638.70
	643.20

Hole No: TA14-004	Hole Type: DDH	Hole Size: NQ
Location: Taylor Township	Core Storage: Exploration	
Casing: YES	Claim No: CP6454,CP5323,TP	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 867.00
Azimuth Dec: 67.00	Dip Dec: -54.00	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: Orbit Garant	Start Date: Aug 10, 2014	Completed: Sep 25, 2014
Logged By: ssanderson	Entered On:	
Comments: 20-08-2015 - Checked collar, survey, litho and assay data - SG		



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	UTM:NAD83:	5378500.000000	526300.000000	283.0000	UTM:				

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VMT	643.20
	<del>652.40</del>
ACO	652.40
	<del>665.50</del>
VMT	665.50
	<del>666.70</del>
IPF	666.70
	<del>668.90</del>
ACG	668.90
	<del>669.80</del>
VMT	669.80
	<del>671.80</del>
IP2	671.80
	<del>679.80</del>
IIO	679.80
	<del>690.70</del>
ACG	690.70
	<del>707.40</del>
ACO	707.40
	<del>716.40</del>
ACG	716.40
	<del>723.80</del>
ACO	723.80
	<del>732.50</del>
VUM	732.50
	<del>786.30</del>
IPF	786.30
	<del>787.00</del>
VUM	787.00
	<del>793.30</del>
IFD	793.30
	<del>794.30</del>
VUM	794.30
	<del>830.60</del>
IIO	830.60
	<del>856.30</del>
IPF	856.30
	<del>860.00</del>
VUM	860.00
	<del>867.00</del>

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# DETAILED LOG

Hole Number: TA14-004

Units: METRIC

Project Name: Taylor Township	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -54.00
Project Number: TAYLOR	North: 5378500.00	North:	Collar Az: 67.00
Location: Taylor Township	East: 526300.00	East:	Length: 867.00
	Elev: 283.00	Elev:	Start Depth: 0.00
Date Started: Aug 10, 2014	Collar Survey: N	Plugged: N	Contractor: Orbit Garant
Date Completed: Sep 25, 2014	Multishot Survey: N	Hole Size: NQ	Core Storage: Exploration
	Pulse EM Survey: N	Casing: YES	Final Depth: 867.00

Comments: 20-08-2015 - Checked collar, survey, litho and assay data - SG

## Sample Averages

### Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
72.00	66.40	-53.70	EZ Sho	OK		93.00	66.40	-53.60	EZ Sho	OK	
144.00	67.00	-53.30	EZ Sho	OK		195.00	66.50	-53.20	EZ Sho	OK	
246.00	69.10	-53.80	EZ Sho	OK		297.00	69.50	-53.90	EZ Sho	OK	
348.00	70.70	-54.10	EZ Sho	OK		399.00	71.30	-54.10	EZ Sho	OK	
450.00	71.80	-53.90	EZ Sho	OK		501.00	71.10	-53.50	EZ Sho	OK	
552.00	71.90	-53.30	EZ Sho	OK		600.00	73.20	-53.10	EZ Sho	OK	
651.00	76.60	-53.80	EZ Sho	OK		702.00	76.10	-52.90	EZ Sho	OK	
750.00	76.00	-52.50	EZ Sho	OK		804.00	77.40	-52.80	EZ Sho	OK	
852.00	80.10	-53.20	EZ Sho	OK							

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	51.00	HCO, CASING					

Hole Number: TA14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
51.00	518.20	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive to aphanitic matrix. Subrounded vesicles found throughout. Strong pillow boundaries as well. Minor Qtz-carb veinlets. Tr to locally 1% diss py. Pillows are black and some have been replaced with Qtz-carb. Clusters of py are also seen within pillow edges. Tuff from 217.5 to 218.4 Varioles are found from 312 to 461.6m, they are more abundant from 387m to 423.5  MINOR INTERVALS: Minor Interval: 189.50 - 195.70 IMO, MAFIC INTUSIVE ANDESITE Grey to light grey. FG matrix. cg- Qtz and plag crystals diss throughout with no particular orientation. Minor Qtz-carb veinlets and no visible sulphide. Minor Interval: 196.50 - 197.80 IMO, MAFIC INTUSIVE As above. Minor Interval: 340.80 - 341.50 IMO, MAFIC INTUSIVE as above. Minor Interval: 461.20 - 462.40 VGO, GABBRO Minor Interval: 471.90 - 474.80 IMO, MAFIC INTUSIVE As above. Minor Interval: 506.10 - 507.20 IMO, MAFIC INTUSIVE As above.	TA14_004_E601501	216.40	217.40	1.00	0.01
			TA14_004_E601502	217.40	217.90	0.50	0.02
			TA14_004_E601503	217.90	218.60	0.70	0.24
			TA14_004_E601504	218.60	219.10	0.50	0.00
			TA14_004_E601505	219.10	220.10	1.00	0.00
			TA14_004_E601506	320.70	321.70	1.00	0.00
			TA14_004_E601508	321.70	323.20	1.50	0.00
			TA14_004_E601509	323.20	323.70	0.50	0.00
			TA14_004_E601510	323.70	324.20	0.50	0.00
			TA14_004_E601511	324.20	325.20	1.00	0.00
518.20	523.10	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive to aphanitic matrix. No apparent foliation. Moderate Qtz- carb veinlets. Tr diss sulphide.					
523.10	528.00	IMO, MAFIC INTUSIVE ANDESITE Grey to light grey. FG matrix. cg- Qtz and plag crystals diss throughout with no particular orientation. Minor Qtz-carb veinlets and no visible sulphide.					
528.00	528.90	VUM, MASSIVE ULTRAMAFIC Dark grey to black grey. Massive to aphanitic matrix. Rock is soft. Moderately foliated at 45 TCA. Sharp contact at 80 TCA.					
528.90	540.30	VMO, MAFIC VOLCANIC UNDIVIDED Grey to medium grey. cg to medium grained. No apparent foliation. No visible sulphides. Minor Qtz-carb stringers. Minor hematite stringers.					

Hole Number: TA14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
540.30	541.40	VUM, MASSIVE ULTRAMAFIC					
541.40	542.40	VMO, MAFIC VOLCANIC UNDIVIDED As above.					
542.40	544.80	VUM, MASSIVE ULTRAMAFIC As above.					
544.80	547.00	VMO, MAFIC VOLCANIC UNDIVIDED					
547.00	597.10	VUM, MASSIVE ULTRAMAFIC Dark grey to black grey. Massive to aphanitic. Weakly foliated. Rock is very soft No visible sulphides Moderate qtz-carb veinlets. Sharp contact at 80 TCA. MINOR INTERVALS: Minor Interval: 558.30 - 559.00 IMO, MAFIC INTUSIVE Grey to dark grey. massive to aphanitic matrix. CG black subangular clasts.					
597.10	605.00	ACO, CARBONATE ALTERED ROCK Grey to greenish yellow grey. Massive to aphanitic matrix. No apparent foliation. Moderate qtz-carb veins. No visible sulphides. Minor chlorite fractures.					
605.00	608.10	IPF, FELDSPAR PORPHYRY Light grey to yellow grey matrix. CG feldspar clasts diss throughout. Clasts are subrounded 0.2-0.5mm in size. Minor qtz-carb veins. Sharp lower contact at 35. tr diss sulphide.					
608.10	630.20	VUM, MASSIVE ULTRAMAFIC Dark grey to yellowish black grey. Massive to aphanitic. No apparent foliation. Appears to have some diss carbonate alteration. Rock is soft to scratch. Moderate qtz-carb extensional stringers throughout. No visible sulphide.	TA14_004_E601512	628.70	629.70	1.00	0.00
			TA14_004_E601513	629.70	630.20	0.50	0.00
630.20	631.50	ACO, CARBONATE ALTERED ROCK Grey to greenish grey. Massive to aphanitic. No apparent foliation. Tr to 1% diss sulphide. Minor qtz-carb veinlets. Carbonate alteration changing to more fuschitic at the end of the unit. Also there is a small shear vein at the contact.	TA14_004_E601514	630.20	630.90	0.70	0.01
			TA14_004_E601515	630.90	631.50	0.60	0.07
631.50	635.80	IP2, FELDSPAR & QUARTZ PORPHYRY Grey to yellowish grey. Massive to aphanitic matrix, CG feldspar clasts diss throughout. Clasts are subrounded and up to 0.5mm in size. Minor chlorite fractures. Minor qtz-carb veinlets. tr diss py.	TA14_004_E601517	631.50	632.50	1.00	0.03
			TA14_004_E601518	632.50	633.50	1.00	0.03
			TA14_004_E601519	633.50	634.50	1.00	0.11
			TA14_004_E601520	634.50	635.20	0.70	0.07
			TA14_004_E601521	635.20	635.80	0.60	0.04
635.80	638.70	VMT, MAFIC VOLCANIC TUFFACEOUS Yellowish grye to green. Massive to aphanitic. No apparent foliation. Minor qtz-carb veinlets. Minor chlorite fractures. 1% diss sulphie. IP2 dyke from 636.7-637m.	TA14_004_E601522	635.80	636.60	0.80	0.02
			TA14_004_E601523	636.60	637.10	0.50	0.40
			TA14_004_E601524	637.10	637.60	0.50	1.38
			TA14_004_E601526	637.60	638.10	0.50	0.02
			TA14_004_E601527	638.10	638.70	0.60	0.32

## DETAILED LOG

Hole Number: TA14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
638.70	643.20	IP2, FELDSPAR & QUARTZ PORPHYRY As above.	TA14_004_E601528	638.70	639.70	1.00	0.14
			TA14_004_E601529	639.70	640.70	1.00	0.15
			TA14_004_E601530	640.70	641.70	1.00	0.06
			TA14_004_E601531	641.70	642.50	0.80	0.04
			TA14_004_E601532	642.50	643.20	0.70	0.09
643.20	652.40	VMT, MAFIC VOLCANIC TUFFACEOUS As above. Patches of sericite alteration and small patches of Fuschiste alteration. Diss chlorite specs throughout. Moderate qtz-carb veins. Tr to 1% diss sulphide.	TA14_004_E601533	643.20	644.20	1.00	0.90
			TA14_004_E601535	644.20	644.80	0.60	2.19
			TA14_004_E601536	644.80	645.80	1.00	0.78
			TA14_004_E601537	645.80	646.40	0.60	0.02
			TA14_004_E601538	646.40	647.20	0.80	0.05
			TA14_004_E601539	647.20	648.20	1.00	0.67
			TA14_004_E601540	648.20	649.20	1.00	0.12
			TA14_004_E601541	649.20	649.80	0.60	0.14
			TA14_004_E601543	649.80	650.70	0.90	0.12
			TA14_004_E601544	650.70	651.20	0.50	0.05
			TA14_004_E601545	651.20	651.80	0.60	0.02
			TA14_004_E601546	651.80	652.40	0.60	0.09
652.40	665.50	ACO, CARBONATE ALTERED ROCK Grey to greenish yellow grey. Massive to aphanitic matrix. Diss chlorite specs throughout. Specs are black, 0.1mm subrounded. Minor qtz-carb veinlets. No apparent foliation. tr diss sulphide.	TA14_004_E601547	652.40	653.10	0.70	0.00
			TA14_004_E601548	653.10	653.90	0.80	0.01
			TA14_004_E601549	653.90	654.40	0.50	0.03
			TA14_004_E601550	654.40	655.00	0.60	0.01
			TA14_004_E601551	655.00	655.60	0.60	0.01
			TA14_004_E601553	655.60	656.30	0.70	0.01
			TA14_004_E601554	656.30	657.00	0.70	0.01
			TA14_004_E601555	657.00	657.90	0.90	0.01
			TA14_004_E601556	657.90	658.50	0.60	0.00
			TA14_004_E601557	658.50	659.30	0.80	0.00
			TA14_004_E601558	659.30	660.00	0.70	0.00
			TA14_004_E601559	660.00	661.00	1.00	0.00
			TA14_004_E601560	661.00	662.00	1.00	0.00
			TA14_004_E601562	662.00	663.00	1.00	0.01
			TA14_004_E601563	663.00	664.00	1.00	0.00
			TA14_004_E601564	664.00	665.00	1.00	0.04
			TA14_004_E601565	665.00	665.50	0.50	0.01
665.50	666.70	VMT, MAFIC VOLCANIC TUFFACEOUS As above.	TA14_004_E601566	665.50	666.00	0.50	0.04
			TA14_004_E601567	666.00	666.60	0.60	0.16
			TA14_004_E601568	666.60	667.20	0.60	1.77
666.70	668.90	IPF, FELDSPAR PORPHYRY Grey to light grey. Massive to aphanitic. Minor diss feldspar clasts. Clasts are subrounded and <1mm in size. Moderate qtz-carb veinlets. tr diss sulphide.	TA14_004_E601569	667.20	667.70	0.50	3.51
			TA14_004_E601571	667.70	668.20	0.50	0.19
			TA14_004_E601572	668.20	668.90	0.70	0.89
668.90	669.80	ACG, GREEN CARBONATE ALTERED ROCK Green to light green. Massive to aphanitic matrix. Minor chlorite specs throughout. Moderate qtz carb veining. tr sulphides.	TA14_004_E601573	668.90	669.80	0.90	0.04

## DETAILED LOG

Hole Number: TA14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
669.80	671.80	VMT, MAFIC VOLCANIC TUFFACEOUS As above.	TA14_004_E601574	669.80	670.30	0.50	0.03
			TA14_004_E601575	670.30	671.10	0.80	0.20
			TA14_004_E601576	671.10	671.80	0.70	0.07
671.80	679.80	IP2, FELDSPAR & QUARTZ PORPHYRY As above. VMT dykes througout. Minor qtz-carb veinlets. Tr diss sulphide.	TA14_004_E400894	671.80	672.80	1.00	0.80
			TA14_004_E601577	672.80	673.40	0.60	0.18
			TA14_004_E601578	673.40	673.90	0.50	0.85
			TA14_004_E601580	673.90	674.60	0.70	2.75
			TA14_004_E601581	674.60	675.10	0.50	0.45
			TA14_004_E601582	675.10	676.20	1.10	0.94
			TA14_004_E601583	676.20	676.90	0.70	0.14
			TA14_004_E601584	676.90	677.80	0.90	1.03
			TA14_004_E601585	677.80	678.30	0.50	1.36
			TA14_004_E601586	678.30	678.80	0.50	0.99
			TA14_004_E601587	678.80	679.80	1.00	0.21
679.80	690.70	IIO, INTERMEDIATE INTRUSIVE Grey to yellowish grey. Massive to aphanitic matrix. Diss fg chlorite specs throughout. Moderate qtz-carb veinlets localized larger extensional veins. Minor chlorite fractures. Some fractures are filled with fg py. Localized cg cubic py from 683-684m. Minor fracturing in the rock and some veins are showing offsets from small faults. Contact is sharp at 20 TCA. Contact is marked by a qtz-carv extensional vein.	TA14_004_E601589	679.80	680.50	0.70	1.21
			TA14_004_E601590	680.50	681.20	0.70	1.13
			TA14_004_E601591	681.20	681.70	0.50	0.47
			TA14_004_E601592	681.70	682.30	0.60	2.58
			TA14_004_E601593	682.30	683.00	0.70	3.16
			TA14_004_E601594	683.00	683.80	0.80	3.44
			TA14_004_E601595	683.80	684.50	0.70	1.15
			TA14_004_E601596	684.50	685.10	0.60	0.87
			TA14_004_E601598	685.10	685.80	0.70	0.18
			TA14_004_E601599	685.80	686.60	0.80	0.10
			TA14_004_E601600	686.60	687.20	0.60	0.22
			TA14_004_E601601	687.20	688.00	0.80	0.16
			TA14_004_E601602	688.00	688.70	0.70	0.86
			TA14_004_E601603	688.70	689.30	0.60	0.04
			TA14_004_E601604	689.30	690.00	0.70	0.15
			TA14_004_E601606	690.00	690.70	0.70	0.13

Hole Number: TA14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
690.70	707.40	ACG, GREEN CARBONATE ALTERED ROCK Green to bright green. Massive to aphanitic. Tuff like fragments diss throughout. Subangular and darker green. Moderate qtz-carb veinlets. Localized qtz-breccia veins. Possible shear zone from 700.4 to 702.5m at 40 TCA. Gradational contact.  MINOR INTERVALS: Minor Interval: 694.50 - 694.80 AAO, ALBITIC ALTERED ROCK Grey to purplish grey. Massive to aphanitic. No apparent foliation. 2-3% diss sulphide. Minor qtz-carb veinlets. Minor Interval: 703.60 - 705.90 AAO, ALBITIC ALTERED ROCK As above. Qtz-breccia veins.	TA14_004_E601607	690.70	691.90	1.20	0.01
			TA14_004_E601608	691.90	692.20	0.30	0.15
			TA14_004_E601609	692.20	692.90	0.70	0.02
			TA14_004_E601610	692.90	693.70	0.80	0.00
			TA14_004_E601611	693.70	694.30	0.60	0.02
			TA14_004_E601612	694.30	694.80	0.50	0.18
			TA14_004_E601613	694.80	695.40	0.60	0.02
			TA14_004_E601615	695.40	696.00	0.60	0.01
			TA14_004_E601616	696.00	696.90	0.90	0.01
			TA14_004_E601617	696.90	697.90	1.00	0.01
			TA14_004_E601618	697.90	698.60	0.70	0.12
			TA14_004_E601619	698.60	699.50	0.90	0.12
			TA14_004_E601620	699.50	700.40	0.90	0.20
			TA14_004_E601621	700.40	700.90	0.50	0.01
			TA14_004_E601622	700.90	701.40	0.50	0.02
			TA14_004_E601624	701.40	702.10	0.70	0.15
			TA14_004_E601625	702.10	702.60	0.50	0.11
			TA14_004_E601626	702.60	703.10	0.50	0.09
			TA14_004_E601627	703.10	703.60	0.50	2.54
			TA14_004_E601628	703.60	704.10	0.50	0.82
			TA14_004_E601629	704.10	704.80	0.70	0.78
			TA14_004_E601630	704.80	705.40	0.60	0.06
			TA14_004_E601631	705.40	705.90	0.50	0.09
			TA14_004_E601633	705.90	706.60	0.70	0.12
			TA14_004_E601634	706.60	707.40	0.80	0.02
707.40	716.40	ACO, CARBONATE ALTERED ROCK Green to greyish green. Massive to aphanitic. No apparent foliation. Minor chlorite fractures. Moderate extensional veins. Tr diss sulphide. Sharp contact at 40 TCA.	TA14_004_E601635	707.40	708.00	0.60	0.01
			TA14_004_E601636	708.00	708.50	0.50	0.00
			TA14_004_E601637	708.50	709.00	0.50	0.00
			TA14_004_E601638	709.00	709.60	0.60	0.02
			TA14_004_E601639	709.60	710.60	1.00	0.01
			TA14_004_E601640	710.60	711.60	1.00	0.01
			TA14_004_E601642	711.60	712.60	1.00	0.01
			TA14_004_E601643	712.60	713.50	0.90	0.00
			TA14_004_E601644	713.50	714.00	0.50	0.00
			TA14_004_E601645	714.00	714.50	0.50	0.00
			TA14_004_E601646	714.50	715.40	0.90	0.01
			TA14_004_E601647	715.40	716.30	0.90	0.01
			TA14_004_E601648	716.30	716.80	0.50	0.01



## DETAILED LOG

Hole Number: TA14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
716.40	723.80	ACG, GREEN CARBONATE ALTERED ROCK Green to bright green. Massivet aphanitic. No apparent foliation. Moderate qtz-carb extensional veins. Minor chlorite fractures. tr diss sulphide.	TA14_004_E601649	716.80	717.70	0.90	0.03
			TA14_004_E402572	717.70	718.40	0.70	0.05
			TA14_004_E402573	718.40	719.00	0.60	0.01
			TA14_004_E402574	719.00	719.90	0.90	0.00
			TA14_004_E402575	719.90	720.50	0.60	0.02
			TA14_004_E402576	720.50	721.50	1.00	0.06
			TA14_004_E402577	721.50	722.00	0.50	0.05
			TA14_004_E402578	722.00	722.60	0.60	0.05
			TA14_004_E402580	722.60	723.20	0.60	0.08
			TA14_004_E402581	723.20	723.80	0.60	0.11
723.80	732.50	ACO, CARBONATE ALTERED ROCK As above, Moderately foliated at 40 TCA.	TA14_004_E402582	723.80	724.50	0.70	0.03
			TA14_004_E402583	724.50	725.40	0.90	0.01
			TA14_004_E402584	725.40	726.20	0.80	0.01
			TA14_004_E402585	726.20	726.90	0.70	0.09
			TA14_004_E402586	726.90	727.80	0.90	0.02
			TA14_004_E402587	727.80	728.70	0.90	0.02
			TA14_004_E402589	728.70	729.40	0.70	0.46
			TA14_004_E402590	729.40	730.20	0.80	0.04
			TA14_004_E402591	730.20	731.10	0.90	0.03
			TA14_004_E402592	731.10	732.00	0.90	0.08
			TA14_004_E402593	732.00	732.50	0.50	0.01
732.50	786.30	VUM, MASSIVE ULTRAMAFIC Grey to dark grey. Massive to aphanitic. Rock is very soft. Moderately well foliated at 40 TCA. Subrounded qtz-carb clasts throughout the unit. Possible shearing. Minor felsic dykes throughout the unit. MINOR INTERVALS: Minor Interval: 740.40 - 740.90 IFD, FELSIC DYKE White to offwhite. CG subangular grains. cg cubic py. Minor Interval: 781.70 - 782.50 IPF, FELDSPAR PORPHYRY pinkish white. massive to aphanitic moderate qtz-carb stringers. minor chlorite fractures. Fractures are filled with vfg sulphide.	TA14_004_E402594	732.50	733.00	0.50	0.02
			TA14_004_E402595	733.00	734.00	1.00	0.02
			TA14_004_E402596	738.90	739.90	1.00	0.03
			TA14_004_E402598	739.90	740.40	0.50	0.03
			TA14_004_E402599	740.40	740.90	0.50	2.57
			TA14_004_E402600	740.90	741.40	0.50	0.13
			TA14_004_E600178	741.40	742.40	1.00	0.11
			TA14_004_E600179	751.80	752.80	1.00	0.04
			TA14_004_E600180	752.80	753.30	0.50	0.03
			TA14_004_E600181	753.30	754.10	0.80	0.21
			TA14_004_E600182	754.10	754.60	0.50	0.03
			TA14_004_E600183	754.60	755.50	0.90	0.02
			TA14_004_E600184	760.10	761.10	1.00	0.03
			TA14_004_E600185	761.10	761.60	0.50	0.00
			TA14_004_E600187	761.60	762.10	0.50	0.01
			TA14_004_E600188	762.10	762.60	0.50	0.01
			TA14_004_E600189	762.60	763.60	1.00	0.00
			TA14_004_E600190	780.30	781.20	0.90	0.04
			TA14_004_E600191	781.20	781.70	0.50	0.02
			TA14_004_E600192	781.70	782.50	0.80	0.37
			TA14_004_E600193	782.50	783.00	0.50	0.05
			TA14_004_E600194	783.00	784.00	1.00	0.02

Hole Number: TA14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
786.30	787.00	IPF, FELDSPAR PORPYRY Pinkish brown to brown. Massive. No apparent foliation. Moderate to strong qtz-carb stringers. Stringers become more abundant towards the base of the unit. 1-2% diss sulphide.					
787.00	793.30	VUM, MASSIVE ULTRAMAFIC Less chlorite altered um. Grey to light grey. Massive to aphanitic. Moderate to strong foliation at 40 TCA. Moderate to strong qtz-carb veins/veinlets throughout. Unit is sheared and broken up. tr diss sericite. tr diss py.	TA14_004_E400869	791.20	792.20	1.00	0.00
			TA14_004_E400870	792.20	792.70	0.50	0.01
			TA14_004_E400871	792.70	793.30	0.60	0.01
793.30	794.30	IFD, FELSIC DYKE Yellow to dark yellow. Possibly a IPF with sericite alteration. Massive to aphanitic. strong diss sericite specs throughgout. Minor qtz-carb veinlets. 1-2% diss py.	TA14_004_E400872	793.30	794.20	0.90	1.32
			TA14_004_E400873	794.20	794.70	0.50	0.04
794.30	830.60	VUM, MASSIVE ULTRAMAFIC As above. IPF dykes throughout. Dykes have 1-2% diss sulphide. Localized fuschsite alteration. Moderately to well foliated at 40 TCA. MINOR INTERVALS: Minor Interval: 798.00 - 799.10 IPF, FELDSPAR PORPYRY As above. Moderate to strong qtz-carb veining. 1% diss sulphide. Minor Interval: 801.40 - 801.90 IPF, FELDSPAR PORPYRY As above. Minor Interval: 802.60 - 803.40 IPF, FELDSPAR PORPYRY As above. Minor Interval: 805.00 - 806.70 IPF, FELDSPAR PORPYRY White to pinkish white. Massive. Moderately foliated at 40 TCA. Minor extensional veining.	TA14_004_E400874	794.70	795.50	0.80	0.00
			TA14_004_E400876	813.90	814.70	0.80	0.09
			TA14_004_E400877	814.70	815.20	0.50	0.05
			TA14_004_E400878	815.20	815.90	0.70	0.01
			TA14_004_E400879	815.90	816.50	0.60	0.02
			TA14_004_E400880	816.50	817.00	0.50	0.01
			TA14_004_E400881	817.00	818.00	1.00	0.14
830.60	856.30	IIO, INTERMEDIATE INTRUSIVE White to pinkish white. Diss chlorite specs throughout. Moderate chlorite fractures. Some fractures have sericite alteration replacement. Minor fg diss py and some py is also fracture filling py. No apparent foliation.	TA14_004_E400882	854.80	855.80	1.00	0.01
			TA14_004_E400883	855.80	856.30	0.50	0.05
856.30	860.00	IPF, FELDSPAR PORPYRY White to pinkish white. Massive. Cg feldspar phenos. Moderately well foliated at 55 TCA. Moderate to strong chlorite fractures. Fractures are sulphide filled. Sericite specs are found throughout.	TA14_004_E400884	856.30	857.70	1.40	0.06
			TA14_004_E400886	857.70	858.30	0.60	0.03
			TA14_004_E400887	858.30	860.00	1.70	0.11
860.00	867.00	VUM, MASSIVE ULTRAMAFIC Grey to dark grey. Massive to aphanitic. No Moderatel foliation at 40 TCA. Minor qtz-carb veinlets. tr diss sulphides.	TA14_004_E400888	860.00	860.50	0.50	0.06
			TA14_004_E400889	860.50	862.00	1.50	0.01
			TA14_004_E400890	862.00	862.60	0.60	0.00
			TA14_004_E400891	862.60	863.50	0.90	0.02
			TA14_004_E400892	863.50	864.00	0.50	0.00
			TA14_004_E400893	864.00	865.00	1.00	0.00

Hole Number: TA14-004

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_004_E601501	216.40	217.40	0.0100
TA14_004_E601502	217.40	217.90	0.0200
TA14_004_E601503	217.90	218.60	0.2400
TA14_004_E601504	218.60	219.10	0.0025
TA14_004_E601505	219.10	220.10	0.0025
TA14_004_E601506	320.70	321.70	0.0025
TA14_004_E601508	321.70	323.20	0.0025
TA14_004_E601509	323.20	323.70	0.0025
TA14_004_E601510	323.70	324.20	0.0025
TA14_004_E601511	324.20	325.20	0.0025
TA14_004_E601512	628.70	629.70	0.0025
TA14_004_E601513	629.70	630.20	0.0025
TA14_004_E601514	630.20	630.90	0.0100
TA14_004_E601515	630.90	631.50	0.0700
TA14_004_E601517	631.50	632.50	0.0300
TA14_004_E601518	632.50	633.50	0.0300
TA14_004_E601519	633.50	634.50	0.1100
TA14_004_E601520	634.50	635.20	0.0700
TA14_004_E601521	635.20	635.80	0.0400
TA14_004_E601522	635.80	636.60	0.0200
TA14_004_E601523	636.60	637.10	0.4000
TA14_004_E601524	637.10	637.60	1.3800
TA14_004_E601526	637.60	638.10	0.0200
TA14_004_E601527	638.10	638.70	0.3200
TA14_004_E601528	638.70	639.70	0.1400
TA14_004_E601529	639.70	640.70	0.1500
TA14_004_E601530	640.70	641.70	0.0600
TA14_004_E601531	641.70	642.50	0.0400
TA14_004_E601532	642.50	643.20	0.0900
TA14_004_E601533	643.20	644.20	0.8970
TA14_004_E601535	644.20	644.80	2.1900
TA14_004_E601536	644.80	645.80	0.7800
TA14_004_E601537	645.80	646.40	0.0200
TA14_004_E601538	646.40	647.20	0.0500
TA14_004_E601539	647.20	648.20	0.6700
TA14_004_E601540	648.20	649.20	0.1200
TA14_004_E601541	649.20	649.80	0.1400
TA14_004_E601543	649.80	650.70	0.1200
TA14_004_E601544	650.70	651.20	0.0500

Hole Number: TA14-004

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_004_E601545	651.20	651.80	0.0200
TA14_004_E601546	651.80	652.40	0.0900
TA14_004_E601547	652.40	653.10	0.0025
TA14_004_E601548	653.10	653.90	0.0100
TA14_004_E601549	653.90	654.40	0.0300
TA14_004_E601550	654.40	655.00	0.0100
TA14_004_E601551	655.00	655.60	0.0135
TA14_004_E601553	655.60	656.30	0.0100
TA14_004_E601554	656.30	657.00	0.0100
TA14_004_E601555	657.00	657.90	0.0100
TA14_004_E601556	657.90	658.50	0.0025
TA14_004_E601557	658.50	659.30	0.0025
TA14_004_E601558	659.30	660.00	0.0025
TA14_004_E601559	660.00	661.00	0.0025
TA14_004_E601560	661.00	662.00	0.0025
TA14_004_E601562	662.00	663.00	0.0100
TA14_004_E601563	663.00	664.00	0.0025
TA14_004_E601564	664.00	665.00	0.0400
TA14_004_E601565	665.00	665.50	0.0100
TA14_004_E601566	665.50	666.00	0.0400
TA14_004_E601567	666.00	666.60	0.1630
TA14_004_E601568	666.60	667.20	1.7700
TA14_004_E601569	667.20	667.70	3.5100
TA14_004_E601571	667.70	668.20	0.1900
TA14_004_E601572	668.20	668.90	0.8900
TA14_004_E601573	668.90	669.80	0.0400
TA14_004_E601574	669.80	670.30	0.0300
TA14_004_E601575	670.30	671.10	0.2000
TA14_004_E601576	671.10	671.80	0.0700
TA14_004_E400894	671.80	672.80	0.8000
TA14_004_E601577	672.80	673.40	0.1800
TA14_004_E601578	673.40	673.90	0.8500
TA14_004_E601580	673.90	674.60	2.7500
TA14_004_E601581	674.60	675.10	0.4500
TA14_004_E601582	675.10	676.20	0.9400
TA14_004_E601583	676.20	676.90	0.1385
TA14_004_E601584	676.90	677.80	1.0300
TA14_004_E601585	677.80	678.30	1.3600
TA14_004_E601586	678.30	678.80	0.9900

Hole Number: TA14-004

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_004_E601587	678.80	679.80	0.2100
TA14_004_E601589	679.80	680.50	1.2100
TA14_004_E601590	680.50	681.20	1.1300
TA14_004_E601591	681.20	681.70	0.4700
TA14_004_E601592	681.70	682.30	2.5800
TA14_004_E601593	682.30	683.00	3.1600
TA14_004_E601594	683.00	683.80	3.4400
TA14_004_E601595	683.80	684.50	1.1500
TA14_004_E601596	684.50	685.10	0.8700
TA14_004_E601598	685.10	685.80	0.1800
TA14_004_E601599	685.80	686.60	0.1000
TA14_004_E601600	686.60	687.20	0.2200
TA14_004_E601601	687.20	688.00	0.1580
TA14_004_E601602	688.00	688.70	0.8600
TA14_004_E601603	688.70	689.30	0.0400
TA14_004_E601604	689.30	690.00	0.1500
TA14_004_E601606	690.00	690.70	0.1300
TA14_004_E601607	690.70	691.90	0.0100
TA14_004_E601608	691.90	692.20	0.1500
TA14_004_E601609	692.20	692.90	0.0200
TA14_004_E601610	692.90	693.70	0.0025
TA14_004_E601611	693.70	694.30	0.0200
TA14_004_E601612	694.30	694.80	0.1800
TA14_004_E601613	694.80	695.40	0.0205
TA14_004_E601615	695.40	696.00	0.0100
TA14_004_E601616	696.00	696.90	0.0100
TA14_004_E601617	696.90	697.90	0.0100
TA14_004_E601618	697.90	698.60	0.1200
TA14_004_E601619	698.60	699.50	0.1200
TA14_004_E601620	699.50	700.40	0.2000
TA14_004_E601621	700.40	700.90	0.0100
TA14_004_E601622	700.90	701.40	0.0200
TA14_004_E601624	701.40	702.10	0.1500
TA14_004_E601625	702.10	702.60	0.1100
TA14_004_E601626	702.60	703.10	0.0900
TA14_004_E601627	703.10	703.60	2.5400
TA14_004_E601628	703.60	704.10	0.8200
TA14_004_E601629	704.10	704.80	0.7800
TA14_004_E601630	704.80	705.40	0.0600

Hole Number: TA14-004

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_004_E601631	705.40	705.90	0.0900
TA14_004_E601633	705.90	706.60	0.1200
TA14_004_E601634	706.60	707.40	0.0200
TA14_004_E601635	707.40	708.00	0.0100
TA14_004_E601636	708.00	708.50	0.0025
TA14_004_E601637	708.50	709.00	0.0025
TA14_004_E601638	709.00	709.60	0.0200
TA14_004_E601639	709.60	710.60	0.0100
TA14_004_E601640	710.60	711.60	0.0100
TA14_004_E601642	711.60	712.60	0.0100
TA14_004_E601643	712.60	713.50	0.0025
TA14_004_E601644	713.50	714.00	0.0025
TA14_004_E601645	714.00	714.50	0.0025
TA14_004_E601646	714.50	715.40	0.0100
TA14_004_E601647	715.40	716.30	0.0100
TA14_004_E601648	716.30	716.80	0.0100
TA14_004_E601649	716.80	717.70	0.0300
TA14_004_E402572	717.70	718.40	0.0500
TA14_004_E402573	718.40	719.00	0.0100
TA14_004_E402574	719.00	719.90	0.0025
TA14_004_E402575	719.90	720.50	0.0200
TA14_004_E402576	720.50	721.50	0.0600
TA14_004_E402577	721.50	722.00	0.0500
TA14_004_E402578	722.00	722.60	0.0485
TA14_004_E402580	722.60	723.20	0.0800
TA14_004_E402581	723.20	723.80	0.1100
TA14_004_E402582	723.80	724.50	0.0300
TA14_004_E402583	724.50	725.40	0.0100
TA14_004_E402584	725.40	726.20	0.0100
TA14_004_E402585	726.20	726.90	0.0900
TA14_004_E402586	726.90	727.80	0.0200
TA14_004_E402587	727.80	728.70	0.0200
TA14_004_E402589	728.70	729.40	0.4600
TA14_004_E402590	729.40	730.20	0.0400
TA14_004_E402591	730.20	731.10	0.0300
TA14_004_E402592	731.10	732.00	0.0800
TA14_004_E402593	732.00	732.50	0.0100
TA14_004_E402594	732.50	733.00	0.0200
TA14_004_E402595	733.00	734.00	0.0200

Hole Number: TA14-004

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_004_E402596	738.90	739.90	0.0280
TA14_004_E402598	739.90	740.40	0.0300
TA14_004_E402599	740.40	740.90	2.5700
TA14_004_E402600	740.90	741.40	0.1300
TA14_004_E600178	741.40	742.40	0.1100
TA14_004_E600179	751.80	752.80	0.0400
TA14_004_E600180	752.80	753.30	0.0300
TA14_004_E600181	753.30	754.10	0.2100
TA14_004_E600182	754.10	754.60	0.0300
TA14_004_E600183	754.60	755.50	0.0200
TA14_004_E600184	760.10	761.10	0.0300
TA14_004_E600185	761.10	761.60	0.0025
TA14_004_E600187	761.60	762.10	0.0140
TA14_004_E600188	762.10	762.60	0.0100
TA14_004_E600189	762.60	763.60	0.0025
TA14_004_E600190	780.30	781.20	0.0400
TA14_004_E600191	781.20	781.70	0.0200
TA14_004_E600192	781.70	782.50	0.3700
TA14_004_E600193	782.50	783.00	0.0500
TA14_004_E600194	783.00	784.00	0.0200
TA14_004_E400869	791.20	792.20	0.0025
TA14_004_E400870	792.20	792.70	0.0100
TA14_004_E400871	792.70	793.30	0.0100
TA14_004_E400872	793.30	794.20	1.3200
TA14_004_E400873	794.20	794.70	0.0400
TA14_004_E400874	794.70	795.50	0.0025
TA14_004_E400876	813.90	814.70	0.0900
TA14_004_E400877	814.70	815.20	0.0500
TA14_004_E400878	815.20	815.90	0.0100
TA14_004_E400879	815.90	816.50	0.0230
TA14_004_E400880	816.50	817.00	0.0100
TA14_004_E400881	817.00	818.00	0.1400
TA14_004_E400882	854.80	855.80	0.0100
TA14_004_E400883	855.80	856.30	0.0500
TA14_004_E400884	856.30	857.70	0.0600
TA14_004_E400886	857.70	858.30	0.0311
TA14_004_E400887	858.30	860.00	0.1100
TA14_004_E400888	860.00	860.50	0.0600
TA14_004_E400889	860.50	862.00	0.0100

Hole Number: TA14-004

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
TA14_004_E400890	862.00	862.60	0.0025
TA14_004_E400891	862.60	863.50	0.0200
TA14_004_E400892	863.50	864.00	0.0025
TA14_004_E400893	864.00	865.00	0.0025





## **Appendix 2**

### **Assay Certificates**



CLIENT NAME: ST ANDREW GOLDFIELDS LTD  
HIGHWAY 101 EAST  
MATHESON, ON P0K1N0  
(705) 567-4862

ATTENTION TO: BRIAN HUA

PROJECT NO: TAYLOR PROJECT

AGAT WORK ORDER: 14U857767

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 17, 2014

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U857767  
PROJECT NO: TAYLOR PROJECT

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jun 30, 2014

DATE RECEIVED: Jun 27, 2014

DATE REPORTED: Jul 17, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
E5156944 (5528102)		2.26	0.002
E5156945 (5528103)		1.30	0.011
E5156946 (5528104)		1.30	<0.001
E5156947 (5528105)		1.00	0.372
E5156948 (5528106)		3.50	0.045
E5156949 (5528107)		3.18	0.095
E5156950 (5528108)		2.44	0.428
E5156951 (5528109)		2.10	0.261
E5156952 (5528110)		3.40	0.016
E5156953 (5528111)		3.04	0.009
E5156954 (5528112)		3.46	0.007
E5156955 (5528113)		3.02	0.005
E5156956 (5528114)		0.10	3.51
E5156957 (5528115)		1.16	0.003
E5156958 (5528116)		2.26	0.001
E5156959 (5528117)		2.22	<0.001
E5156960 (5528118)		1.14	0.022
E5156961 (5528119)		1.26	0.083
E5156962 (5528120)		0.96	0.027
E5156963 (5528121)		2.22	0.010
E5156964 (5528122)		2.16	0.002
E5156965 (5528123)		1.28	0.001
E5156966 (5528124)		1.10	<0.001
E5156967 (5528125)		1.22	0.410
E5156968 (5528126)		1.24	0.028
E5156969 (5528127)		2.12	0.002
E5156970 (5528128)		2.08	0.002
E5156971 (5528129)		1.36	0.001
E5156972 (5528130)		1.46	0.011
E5156973 (5528131)		1.04	0.003
E5156974 (5528132)		2.20	0.002

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U857767  
PROJECT NO: TAYLOR PROJECT

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jun 30, 2014

DATE RECEIVED: Jun 27, 2014

DATE REPORTED: Jul 17, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
E5156975 (5528133)		2.20	0.009
E5156976 (5528134)		0.08	1.52
E5156977 (5528135)		1.24	0.009
E5156978 (5528136)		1.10	0.011
E5156979 (5528137)		1.26	0.002
E5156980 (5528138)		2.16	0.002
E5156981 (5528139)		2.14	0.002
E5156982 (5528140)		1.20	0.007
E5156983 (5528141)		1.20	0.030
E5156984 (5528142)		1.14	0.038
E5156985 (5528143)		2.34	0.022
E5156986 (5528144)		0.98	<0.001
E5156987 (5528145)		2.26	0.280
E5156988 (5528146)		1.16	0.920
E5156989 (5528147)		1.28	0.467
E5156990 (5528148)		2.16	0.056
E5156991 (5528149)		3.66	0.002
E5156992 (5528150)		1.64	0.018
E5156993 (5528151)		2.32	0.154
E5156994 (5528152)		3.50	0.063
E5156995 (5528153)		3.48	0.295
E5156996 (5528154)		0.08	1.52
E5156997 (5528155)		3.56	0.217
E5156998 (5528156)		2.64	0.125
E5156999 (5528157)		1.40	0.006
E5157000 (5528158)		3.20	0.046
E5157001 (5528159)		3.74	0.015
E5157002 (5528160)		3.60	0.008
E5157003 (5528161)		3.52	0.005
E5157004 (5528162)		3.76	0.012
E5157005 (5528163)		3.64	0.013

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U857767  
PROJECT NO: TAYLOR PROJECT

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jun 30, 2014      DATE RECEIVED: Jun 27, 2014      DATE REPORTED: Jul 17, 2014      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E5157006 (5528164)		1.04	<0.001
E5157007 (5528165)		3.38	0.175
E5157008 (5528166)		3.50	0.052
E5157009 (5528167)		2.72	0.022
E5157010 (5528168)		1.84	0.006
E5157011 (5528169)		1.30	0.002
E5157012 (5528170)		2.30	0.003

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	E5156944	0.002	0.009		E5156957	0.003	0.003	0.0%	E5156969	0.002	0.002	0.0%	E5156982	0.007	0.007	0.0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	E5156994	0.063	0.067	6.2%	E5157007	0.175	0.153	13.4%								



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (1P5K)				CRM #2 (1P5K)				CRM #3 (GS6D)				CRM #4 (GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.51	105%	90% - 110%	1.44	1.41	98%	90% - 110%	6.09	6.06	100%	90% - 110%	0.722	0.651	90%	90% - 110%
	CRM #5 (1P5K)															
Parameter	Expect	Actual	Recovery	Limits												
Au	1.44	1.38	96%	90% - 110%												



## Method Summary

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

AGAT WORK ORDER: 14U857767

PROJECT NO: TAYLOR PROJECT

ATTENTION TO: BRIAN HUA

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES





CLIENT NAME: ST ANDREW GOLDFIELDS LTD  
HIGHWAY 101 EAST  
MATHESON, ON P0K1N0  
(705) 567-4862

ATTENTION TO: BRIAN HUA

PROJECT NO: TAYLOR PROJECT

AGAT WORK ORDER: 14U860184

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 28, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U860184

PROJECT NO: TAYLOR PROJECT

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 07, 2014

DATE RECEIVED: Jul 04, 2014

DATE REPORTED: Jul 28, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
E5157013 (5543882)		2.22	0.010
E5157014 (5543883)		1.50	0.050
E5157015 (5543884)		1.32	0.040
E5157016 (5543885)		0.10	0.728
E5157017 (5543886)		1.24	0.008
E5157018 (5543887)		1.54	0.055
E5157019 (5543888)		2.18	0.411
E5157020 (5543889)		2.70	0.041
E5157021 (5543890)		1.88	0.007
E5157022 (5543891)		2.88	0.002
E5157023 (5543892)		1.56	0.024
E5157024 (5543893)		2.12	2.10
E5157025 (5543894)		0.94	0.032
E5157026 (5543895)		1.24	0.003
E5157027 (5543896)		2.22	0.064
E5157028 (5543897)		2.16	0.013
E5157029 (5543898)		1.18	0.264
E5157030 (5543899)		1.94	0.017
E5157031 (5543900)		1.82	0.012
E5157032 (5543901)		3.52	0.795
E5157033 (5543902)		2.92	0.721
E5157034 (5543903)		2.52	0.444
E5157035 (5543904)		3.62	0.005
E5157036 (5543905)		0.10	0.719
E5157037 (5543906)		3.54	0.005
E5157038 (5543907)		3.76	0.015
E5157039 (5543908)		2.28	0.025
E5157040 (5543909)		2.08	0.021
E5157041 (5543910)		3.56	0.013
E5157042 (5543911)		3.22	0.014

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 14U860184  
PROJECT NO: TAYLOR PROJECT

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 07, 2014

DATE RECEIVED: Jul 04, 2014

DATE REPORTED: Jul 28, 2014

SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3							
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	E5157013	0.010	0.009	10.5%	E5157025	0.032	0.034	6.1%	E5157038	0.015	0.019	23.5%				



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	CRM #1 (GS6D)				CRM #2 (1P5K)											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	6.09	6.07	100%	90% - 110%	1.44	1.54	107%	90% - 110%								



## Method Summary

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

AGAT WORK ORDER: 14U860184

PROJECT NO: TAYLOR PROJECT

ATTENTION TO: BRIAN HUA

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: ST ANDREW GOLDFIELDS LTD  
HIGHWAY 101 EAST  
MATHESON, ON P0K1N0  
(705) 567-4862

ATTENTION TO: BRIAN HUA

PROJECT NO: TAYLOR PROJECT

AGAT WORK ORDER: 14U863183

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Aug 01, 2014

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U863183  
PROJECT NO: TAYLOR PROJECT

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 14, 2014

DATE RECEIVED: Jul 11, 2014

DATE REPORTED: Aug 01, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
E5157043 (5570616)		2.76	0.014
E5157044 (5570617)		1.32	0.006
E5157045 (5570618)		3.32	0.007
E5157046 (5570619)		1.00	<0.001
E5157047 (5570620)		3.44	0.025
E5157048 (5570621)		3.06	0.005
E5157049 (5570622)		3.04	0.067
E5157050 (5570623)		3.26	0.002
E5157051 (5570624)		1.04	0.017
E5157052 (5570625)		2.28	0.025
E5157053 (5570626)		2.18	0.089
E5157054 (5570627)		1.18	0.002
E5157055 (5570628)		1.26	0.011
E5157056 (5570629)		0.10	1.41
E5157057 (5570630)		1.10	0.007
E5157058 (5570631)		1.12	0.009
E5156211 (5570633)		2.12	0.006
E5156212 (5570634)		1.12	0.019
E5156213 (5570635)		2.66	0.011
E5156214 (5570636)		1.14	0.031
E5156215 (5570637)		2.28	0.010
E5156216 (5570639)		1.06	<0.001
E5156217 (5570640)		2.10	0.005
E5156218 (5570641)		2.94	0.003
E5156219 (5570642)		1.84	0.001
E5156220 (5570643)		1.88	<0.001
E5156221 (5570644)		1.64	0.006
E5156222 (5570645)		3.16	0.154
E5156223 (5570646)		1.94	0.075
E5156224 (5570647)		1.32	0.010
E5156225 (5570648)		1.88	0.078

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14U863183  
PROJECT NO: TAYLOR PROJECT

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 14, 2014

DATE RECEIVED: Jul 11, 2014

DATE REPORTED: Aug 01, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
E5156226 (5570649)		2.68	0.142
E5156227 (5570650)		3.20	0.001
E5156228 (5570651)		3.46	0.041
E5156229 (5570652)		2.28	0.002
E5156230 (5570653)		3.38	0.002
E5156231 (5570654)		3.44	0.006
E5156232 (5570655)		3.12	0.002
E5156233 (5570656)		3.32	0.002
E5156234 (5570657)		0.08	3.80
E5156235 (5570658)		3.36	0.406
E5156236 (5570659)		1.32	<0.001
E5156237 (5570660)		3.00	0.005
E5156238 (5570661)		3.44	0.007
E5156239 (5570662)		3.38	0.056
E5156240 (5570663)		3.16	0.002
E5156241 (5570664)		3.08	0.104
E5156242 (5570665)		3.62	0.016
E5156243 (5570667)		3.18	0.006
E5156244 (5570668)		3.04	0.020
E5156245 (5570669)		3.26	0.002
E5156246 (5570670)		0.10	3.81
E5156247 (5570671)		3.10	0.004
E5156248 (5570672)		3.10	0.002
E5156249 (5570673)		3.88	0.009
E5156250 (5570674)		3.16	0.008
E5156251 (5570675)		3.40	<0.001
E5156252 (5570676)		3.30	0.003
E5156253 (5570677)		3.18	0.001
E5156254 (5570678)		3.20	0.364
E5156255 (5570679)		3.44	0.259
E5156256 (5570680)		1.20	<0.001

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U863183  
PROJECT NO: TAYLOR PROJECT

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CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 14, 2014

DATE RECEIVED: Jul 11, 2014

DATE REPORTED: Aug 01, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
E5156257 (5570681)		3.22	0.003
E5156258 (5570682)		3.22	0.003
E5156259 (5570683)		3.14	0.017
E5156260 (5570684)		3.08	0.005
E5156261 (5570685)		3.12	0.017
E5156262 (5570686)		3.40	0.009
E5156263 (5570687)		3.30	0.202
E5156264 (5570688)		3.04	0.152
E5156265 (5570689)		3.16	0.012
E5156266 (5570690)		0.10	1.35
E5156267 (5570691)		3.12	0.044
E5156268 (5570692)		3.18	0.006
E5156269 (5570693)		3.14	0.015
E5156270 (5570694)		3.26	0.054
E5156271 (5570695)		3.02	0.006
E5156272 (5570696)		3.28	0.467
E5156273 (5570697)		1.06	0.005
E5156274 (5570698)		2.08	0.878

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	E5157057	0.007	0.008	13.3%	E5156220	< 0.001	< 0.001	0.0%	E5156233	0.002	0.002	0.0%	E5156245	0.002	0.008	
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	E5156258	0.003	0.002		E5156274	0.878	0.673	26.4%								



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: BRIAN HUA

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	CRM #1 (ref.1P5K)				CRM #2 (ref.1P5K)				CRM #3 (ref.GS6D)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	1.44	1.33	92%	90% - 110%	1.44	1.35	94%	90% - 110%	6.09	5.63	92%	90% - 110%				



## Method Summary

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

AGAT WORK ORDER: 14U863183

PROJECT NO: TAYLOR PROJECT

ATTENTION TO: BRIAN HUA

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: ST ANDREW GOLDFIELDS LTD  
HIGHWAY 101 EAST  
MATHESON, ON P0K1N0  
(705) 567-4862

ATTENTION TO: CRAIG TODD

PROJECT NO: TAYLOR PROJECT

AGAT WORK ORDER: 14U875225

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Sep 03, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U875225  
PROJECT NO: TAYLOR PROJECT

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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Aug 13, 2014

DATE RECEIVED: Aug 12, 2014

DATE REPORTED: Sep 03, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
E402509 (5683458)		2.70	0.005
E402510 (5683459)		1.36	0.008
E402511 (5683460)		1.24	0.007
E402512 (5683461)		0.10	3.30
E402513 (5683462)		1.06	0.029
E402514 (5683463)		1.12	0.032
E402515 (5683464)		2.48	0.029
E402516 (5683465)		2.14	0.045
E402517 (5683466)		1.20	0.052
E402518 (5683467)		1.38	0.118
E402519 (5683468)		2.00	0.140
E402520 (5683469)		2.38	0.169
E402521 (5683470)		2.52	0.173
E402522 (5683472)		0.84	0.003
E402523 (5683473)		1.26	0.078
E402524 (5683474)		1.94	0.059
E402525 (5683475)		3.00	0.301
E402526 (5683476)		2.54	0.116
E402527 (5683477)		2.54	0.119
E402528 (5683478)		2.84	0.125
E402529 (5683479)		2.08	0.347
E402530 (5683480)		2.32	0.576
E402531 (5683481)		0.10	1.21
E402532 (5683482)		2.78	0.301
E402533 (5683483)		1.44	0.132
E402534 (5683484)		1.44	0.539
E402535 (5683485)		3.78	0.010
E402536 (5683486)		3.40	0.048
E402537 (5683487)		1.84	0.020
E402538 (5683488)		2.12	0.227
E402539 (5683489)		1.28	0.182

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U875225  
PROJECT NO: TAYLOR PROJECT

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CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Aug 13, 2014

DATE RECEIVED: Aug 12, 2014

DATE REPORTED: Sep 03, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E402540 (5683490)		1.48	0.095
E402541 (5683491)		1.84	0.060
E402542 (5683492)		2.00	0.246
E402543 (5683493)		2.46	0.196
E402544 (5683494)		1.80	0.399
E402545 (5683495)		0.62	0.001
E402546 (5683496)		2.18	0.837
E402547 (5683497)		1.08	0.008
E402548 (5683498)		1.82	0.017

Comments: RDL - Reported Detection Limit

Certified By:





CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	E402509	0.005	0.006	18.2%	E402524	0.059	0.047	22.6%	E402534	0.539	0.551	2.2%	E402539	0.182	0.189	3.8%



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	CRM #1 (ref.1P5K)				CRM #2 (REF.GS6D)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	1.44	1.53	107%	90% - 110%	6.09	5.98	98%	90% - 110%				

## Method Summary

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

AGAT WORK ORDER: 14U875225

PROJECT NO: TAYLOR PROJECT

ATTENTION TO: CRAIG TODD

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: ST ANDREW GOLDFIELDS LTD  
HIGHWAY 101 EAST  
MATHESON, ON P0K1N0  
(705) 567-4862

ATTENTION TO: CRAIG TODD

PROJECT: TAYLOR PROJECT

AGAT WORK ORDER: 14U880119

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Sep 10, 2014

PAGES (INCLUDING COVER): 11

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U880119

PROJECT: TAYLOR PROJECT

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 FAX (905)501-0589  
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CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

### (202-120) Fire Assay - Metallic Gold - ICP Finish

DATE SAMPLED: Aug 25, 2014

DATE RECEIVED: Aug 25, 2014

DATE REPORTED: Sep 10, 2014

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction
Unit:	kg	g/t	g	g	g/t	g/t
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01
E404937 (5731301)		0.94	4.40	25.9	474	6.23 4.30

Comments: RDL - Reported Detection Limit

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U880119

PROJECT: TAYLOR PROJECT

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<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Aug 25, 2014

DATE RECEIVED: Aug 25, 2014

DATE REPORTED: Sep 10, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
E404878 (5731242)		2.08	0.006
E404879 (5731243)		1.04	0.001
E404880 (5731244)		1.06	0.006
E404881 (5731245)		1.08	0.005
E404882 (5731246)		2.12	0.019
E404883 (5731247)		1.18	0.001
E404884 (5731248)		1.10	0.022
E404885 (5731249)		1.94	0.007
E404886 (5731250)		2.08	0.003
E404887 (5731251)		1.14	<0.001
E404888 (5731252)		1.90	0.003
E404889 (5731253)		1.02	0.004
E404890 (5731254)		2.14	<0.001
E404891 (5731255)		0.08	1.29
E404892 (5731256)		1.96	0.011
E404893 (5731257)		2.56	0.048
E404894 (5731258)		0.10	1.34
E404895 (5731259)		1.10	0.022
E404896 (5731260)		1.22	0.012
E404897 (5731261)		2.06	0.002
E404898 (5731262)		2.50	0.008
E404899 (5731263)		1.22	0.034
E404900 (5731264)		1.06	0.005
E404901 (5731265)		2.24	0.003
E404902 (5731266)		1.44	0.012
E404903 (5731267)		1.26	<0.001
E404904 (5731268)		0.74	<0.001
E404905 (5731269)		2.38	0.006
E404906 (5731270)		2.38	0.138
E404907 (5731271)		1.38	0.034
E404908 (5731272)		3.90	0.008

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## Certificate of Analysis

AGAT WORK ORDER: 14U880119

PROJECT: TAYLOR PROJECT

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CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Aug 25, 2014

DATE RECEIVED: Aug 25, 2014

DATE REPORTED: Sep 10, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
E404909 (5731273)		3.32	0.060
E404910 (5731274)		3.56	0.025
E404911 (5731275)		0.10	1.33
E404912 (5731276)		3.40	0.269
E404913 (5731277)		2.96	0.276
E404914 (5731278)		2.48	0.196
E404915 (5731279)		2.60	0.109
E404916 (5731280)		1.16	0.011
E404917 (5731281)		2.00	0.003
E404918 (5731282)		3.22	0.012
E404919 (5731283)		3.34	0.010
E404920 (5731284)		3.92	0.019
E404921 (5731285)		1.10	<0.001
E404922 (5731286)		2.84	0.006
E404923 (5731287)		2.32	0.051
E404924 (5731288)		2.12	0.054
E404925 (5731289)		1.84	0.514
E404926 (5731290)		2.16	0.038
E404927 (5731291)		2.44	0.027
E404928 (5731292)		1.32	0.012
E404929 (5731293)		1.36	0.156
E404930 (5731294)		1.22	0.006
E404931 (5731295)		1.14	0.035
E404932 (5731296)		1.42	0.007
E404933 (5731297)		1.38	0.085
E404934 (5731298)		1.34	0.129
E404935 (5731299)		0.08	3.64
E404936 (5731300)		1.56	0.050
E404937 (5731301)		0.94	8.73
E404938 (5731302)		1.30	0.002
E404939 (5731303)		1.06	1.25

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## Certificate of Analysis

AGAT WORK ORDER: 14U880119

PROJECT: TAYLOR PROJECT

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<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Aug 25, 2014

DATE RECEIVED: Aug 25, 2014

DATE REPORTED: Sep 10, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
E404940 (5731304)		2.00	0.073
E404941 (5731305)		1.96	0.071
E404942 (5731306)		2.24	0.193
E404943 (5731307)		1.58	0.014
E404944 (5731308)		2.02	0.110
E404945 (5731309)		1.18	<0.001
E404946 (5731310)		1.60	0.052
E404947 (5731311)		1.18	0.242
E404948 (5731312)		1.46	1.77
E404949 (5731313)		1.46	0.243
E404950 (5731314)		1.60	2.38
E404951 (5731315)		1.24	0.745
E404952 (5731316)		2.54	0.302
E404953 (5731317)		1.58	0.194
E404954 (5731318)		1.16	0.455
E404955 (5731319)		1.12	0.642
E404956 (5731320)		0.10	1.28
E404957 (5731321)		1.30	0.009
E404958 (5731322)		1.18	0.147
E404959 (5731323)		1.72	0.092
E404960 (5731324)		1.36	0.005
E404961 (5731325)		1.58	0.005
E404962 (5731326)		1.72	0.012
E404963 (5731327)		1.78	0.013
E404964 (5731328)		1.52	0.020
E404965 (5731329)		1.98	0.017
E404966 (5731330)		1.14	<0.001
E404967 (5731331)		2.24	0.027
E404968 (5731332)		1.78	0.020
E404969 (5731333)		1.42	0.006
E404970 (5731334)		1.56	0.024

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14U880119

PROJECT: TAYLOR PROJECT

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CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Aug 25, 2014

DATE RECEIVED: Aug 25, 2014

DATE REPORTED: Sep 10, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
E404971 (5731335)		1.42	0.009
E404972 (5731336)		1.42	0.067
E404973 (5731337)		1.60	0.077
E404974 (5731338)		2.18	0.005
E404975 (5731339)		0.08	3.55
E404976 (5731340)		1.20	0.015
E404977 (5731341)		1.44	0.043
E404978 (5731342)		0.80	0.004
E404979 (5731343)		1.54	0.054
E404980 (5731344)		1.20	0.012
E404981 (5731345)		1.64	0.004
E404982 (5731346)		1.80	0.008
E404983 (5731347)		1.78	0.002
E404984 (5731348)		0.94	0.002
E404985 (5731349)		1.30	0.006
E404986 (5731350)		1.34	0.005
E404987 (5731351)		1.64	<0.001
E404988 (5731352)		1.10	<0.001
E404989 (5731353)		1.06	<0.001
E404990 (5731354)		1.18	0.001
E404991 (5731355)		1.56	0.002
E404992 (5731356)		1.72	0.003
E404993 (5731357)		0.98	0.003
E404994 (5731358)		0.08	3.56
E404995 (5731359)		1.36	0.057
E404996 (5731360)		1.10	0.048
E404997 (5731361)		0.98	0.056
E404998 (5731362)		1.44	0.025
E404999 (5731363)		1.16	0.024
E405000 (5731364)		1.56	0.022
E402501 (5731365)		1.64	0.084

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U880119

PROJECT: TAYLOR PROJECT

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<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Aug 25, 2014

DATE RECEIVED: Aug 25, 2014

DATE REPORTED: Sep 10, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
E402502 (5731366)		1.32	0.134
E402503 (5731367)		1.22	0.005
E402504 (5731368)		2.76	0.068
E402505 (5731369)		1.04	<0.001
E402506 (5731370)		1.06	0.004
E402507 (5731371)		1.06	<0.001
E402508 (5731372)		2.60	0.024
E402549 (5731373)		2.18	<0.001
E402550 (5731374)		1.06	0.003
E402551 (5731375)		2.74	0.032
E402552 (5731376)		0.10	1.28
E402553 (5731377)		3.40	0.033
E402554 (5731378)		3.08	0.021
E402555 (5731379)		3.22	0.419
E402556 (5731380)		2.60	0.111
E402557 (5731381)		2.16	0.805
E402558 (5731382)		2.28	0.081
E402559 (5731383)		2.04	0.145
E402560 (5731384)		3.22	0.051
E402561 (5731385)		1.18	0.001
E402562 (5731386)		2.04	0.036
E402563 (5731387)		1.58	0.253
E402564 (5731388)		1.92	0.166
E402565 (5731389)		1.40	0.287
E402566 (5731390)		2.98	0.139
E402567 (5731391)		2.32	0.448
E402568 (5731392)		2.10	0.298
E402569 (5731393)		1.02	0.013
E402570 (5731394)		0.08	3.64
E402571 (5731395)		2.08	0.223

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 14U880119

PROJECT: TAYLOR PROJECT

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Aug 25, 2014

DATE RECEIVED: Aug 25, 2014

DATE REPORTED: Sep 10, 2014

SAMPLE TYPE: Rock

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	E404878	0.006	0.005	18.2%	E404892	0.011	0.011	0.0%	E404903	< 0.001	< 0.001	0.0%	E404916	0.011	0.012	8.7%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	E404928	0.012	0.009	28.6%	E404953	0.184	0.284		E404966	< 0.001	0.001		E404978	0.004	0.004	0.0%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	E404991	0.0023	0.0025	8.3%	E402503	0.004	0.003	28.6%	E402568	0.298	0.280	6.2%	E402568	0.283	0.266	6.2%



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (ref.GSP7J)				CRM #2 (ref.1P5K)				CRM #3 (ref.GS6D)				CRM #4 (ref.GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.722	0.653	90%	90% - 110%	1.44	1.58	110%	90% - 110%	6.09	6.32	104%	90% - 110%	0.722	0.651	90%	90% - 110%
	CRM #5 (ref.GSP7J)				CRM #6 (ref.GSP7J)				CRM #7 (ref.1P5K)				CRM #8 (ref.GS6D)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.722	0.721	100%	90% - 110%	0.722	0.678	94%	90% - 110%	1.44	1.44	100%	90% - 110%	6.09	6.19	102%	90% - 110%
	CRM #9 (ref.GSP7J)				CRM #10 (ref.GSP7J)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	0.722	0.657	91%	90% - 110%	0.722	0.661	92%	90% - 110%								



## Method Summary

CLIENT NAME: ST ANDREW GOLDFIELDS LTD  
PROJECT: TAYLOR PROJECT  
SAMPLING SITE:

AGAT WORK ORDER: 14U880119  
ATTENTION TO: CRAIG TODD  
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Metallic Gold	MIN-200-12004		ICP/OES
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004		ICP/OES
Au Assay (-) Fraction	MIN-200-12004		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: ST ANDREW GOLDFIELDS LTD  
HIGHWAY 101 EAST  
MATHESON, ON P0K1N0  
(705) 567-4862

ATTENTION TO: CRAIG TODD

PROJECT: TAYLOR PROJECT

AGAT WORK ORDER: 14U883219

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Oct 01, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U883219

PROJECT: TAYLOR PROJECT

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 02, 2014

DATE RECEIVED: Aug 29, 2014

DATE REPORTED: Oct 01, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
E600688 (5760968)		2.30	0.001
E600689 (5760969)		1.10	0.042
E600690 (5760970)		2.20	0.014
E600691 (5760971)		2.86	0.103
E600692 (5760972)		2.26	0.005
E600693 (5760973)		1.14	0.003
E600694 (5760974)		2.52	0.028
E600695 (5760975)		1.46	0.003
E600696 (5760976)		2.50	0.012
E600697 (5760977)		2.06	0.032
E600698 (5760978)		2.84	0.011
E600699 (5760979)		2.52	0.213
E600700 (5760980)		2.48	0.027
E600701 (5760981)		2.38	0.069
E600702 (5760982)		2.44	0.051
E600703 (5760983)		1.56	0.044
E600704 (5760984)		2.32	0.006
E600705 (5760985)		0.10	0.873
E600706 (5760986)		2.30	0.004
E600707 (5760987)		2.44	0.005
E600708 (5760988)		2.58	0.003
E600709 (5760989)		3.58	0.163
E600710 (5760990)		3.56	0.016
E600711 (5760991)		3.76	0.003
E600712 (5760992)		2.70	0.039
E600713 (5760993)		2.16	0.027
E600714 (5760994)		1.34	0.001
E600715 (5760995)		2.18	0.031
E600716 (5760996)		3.38	0.025
E600717 (5760997)		3.34	0.013
E600718 (5760998)		3.78	0.036

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14U883219

PROJECT: TAYLOR PROJECT

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<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 02, 2014      DATE RECEIVED: Aug 29, 2014      DATE REPORTED: Oct 01, 2014      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E600719 (5760999)		3.36	0.004
E600720 (5761000)		3.54	0.013
E600721 (5761001)		3.46	0.032
E600722 (5761002)		3.70	0.503
E600723 (5761003)		3.46	0.022
E600724 (5761004)		0.10	2.16
E600725 (5761005)		3.40	0.021
E600726 (5761006)		3.60	0.011
E600727 (5761007)		3.78	0.122
E600728 (5761008)		3.62	0.616
E600729 (5761009)		3.38	0.029
E600730 (5761010)		3.40	0.049
E600731 (5761011)		3.40	0.009
E600732 (5761012)		3.94	0.118
E600733 (5761013)		3.70	0.206
E600734 (5761014)		3.20	0.826
E600735 (5761015)		1.06	0.005
E600736 (5761016)		2.08	0.010
E600737 (5761017)		2.52	0.281
E600738 (5761018)		2.44	0.006
E600739 (5761019)		2.34	0.009
E600740 (5761020)		2.46	0.004
E600741 (5761021)		2.46	0.005

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3							
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	E600688	0.001	0.001	0.0%	E600709	0.163	0.046		E600730	0.049	0.051	4.0%				



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	CRM #1 (ref.OxE101)				CRM #2 (ref.OxE101)				CRM #3 (ref.1P5K)				CRM #4 (ref.GS6D)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.607	0.585	96%	90% - 110%	0.607	0.603	99%	90% - 110%	1.44	1.52	106%	90% - 110%	6.09	6.38	105%	90% - 110%



## Method Summary

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

AGAT WORK ORDER: 14U883219

PROJECT: TAYLOR PROJECT

ATTENTION TO: CRAIG TODD

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: ST ANDREW GOLDFIELDS LTD  
HIGHWAY 101 EAST  
MATHESON, ON P0K1N0  
(705) 567-4862

ATTENTION TO: CRAIG TODD

PROJECT: TAYLOR PROJECT

AGAT WORK ORDER: 14U883242

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Oct 02, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U883242

PROJECT: TAYLOR PROJECT

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 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 02, 2014

DATE RECEIVED: Aug 29, 2014

DATE REPORTED: Oct 02, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
E600742 (5761203)		2.38	0.010
E600743 (5761204)		2.12	0.033
E600744 (5761205)		2.20	0.015
E600745 (5761206)		2.60	0.047
E600746 (5761207)		0.10	3.53
E600747 (5761208)		3.28	0.021
E600748 (5761209)		2.80	0.005
E600749 (5761210)		3.02	0.091
E600750 (5761211)		3.72	1.42
E600751 (5761212)		3.28	0.168
E600752 (5761213)		2.68	0.006
E600753 (5761214)		2.50	0.006
E600754 (5761215)		2.32	0.031
E600755 (5761216)		1.04	<0.001
E600756 (5761217)		1.90	0.004
E600757 (5761218)		2.36	0.023
E600758 (5761219)		2.38	0.016
E600759 (5761220)		2.46	3.79
E600760 (5761221)		2.40	0.682
E600761 (5761222)		2.42	0.263
E600762 (5761223)		2.28	0.012
E600763 (5761224)		2.56	0.121
E600764 (5761225)		2.22	0.195
E600765 (5761226)		0.10	0.543
E600766 (5761227)		2.44	0.291
E600767 (5761228)		2.20	0.426
E600768 (5761229)		2.24	0.725
E600769 (5761230)		2.34	0.707
E600770 (5761231)		3.48	0.009

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	E600745	0.047	0.086		E600766	0.291	0.337	14.6%								



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	CRM #1 (ref.OXE101)				CRM #2 (ref.GS6D)				CRM #3 (ref.OXE101)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	0.607	0.609	100%	90% - 110%	6.09	6.02	99%	90% - 110%	0.607	0.598	99%	90% - 110%				





## Method Summary

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

AGAT WORK ORDER: 14U883242

PROJECT: TAYLOR PROJECT

ATTENTION TO: CRAIG TODD

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: ST ANDREW GOLDFIELDS LTD  
HIGHWAY 101 EAST  
MATHESON, ON P0K1N0  
(705) 567-4862

ATTENTION TO: CRAIG TODD

PROJECT: TAYLOR PROJECT

AGAT WORK ORDER: 14U892701

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Oct 09, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U892701

PROJECT: TAYLOR PROJECT

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 24, 2014      DATE RECEIVED: Sep 23, 2014      DATE REPORTED: Oct 09, 2014      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
E601609 (5842094)		1.48	0.017
E601610 (5842095)		1.84	0.003
E601611 (5842096)		1.16	0.016
E601612 (5842097)		1.14	0.184
E601613 (5842098)		1.42	0.020
E601614 (5842099)		0.10	1.36
E601615 (5842100)		1.40	0.007
E601616 (5842101)		1.90	0.005
E601617 (5842102)		2.56	0.008
E601618 (5842103)		2.10	0.116
E601619 (5842104)		2.22	0.117
E601620 (5842105)		2.32	0.195
E601621 (5842106)		1.04	0.010
E601622 (5842107)		1.06	0.021
E601623 (5842108)		1.14	0.003
E601624 (5842109)		1.32	0.145
E601625 (5842110)		1.06	0.108
E601626 (5842111)		1.14	0.086
E601627 (5842112)		1.24	2.54
E601628 (5842113)		1.24	0.819
E601629 (5842114)		1.44	0.784
E601630 (5842115)		1.22	0.061
E601631 (5842116)		1.26	0.087
E601632 (5842117)		0.10	2.34
E601633 (5842118)		1.52	0.116
E601634 (5842119)		1.74	0.022
E601635 (5842120)		1.56	0.009
E601636 (5842121)		1.70	0.003
E601637 (5842122)		1.16	0.004
E601638 (5842123)		1.28	0.021
E400894 (5842124)		2.02	0.804

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 14U892701

PROJECT: TAYLOR PROJECT

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 24, 2014

DATE RECEIVED: Sep 23, 2014

DATE REPORTED: Oct 09, 2014

SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	Sample ID	REPLICATE #1												
		Original	Replicate	RPD										
Au	E601613	0.020	0.021	4.9%										



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	CRM #1 (ref.1P5K)				CRM #2 (ref.GS6D)											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.44	1.46	102%	90% - 110%	6.09	6.46	106%	90% - 110%								



## Method Summary

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

AGAT WORK ORDER: 14U892701

PROJECT: TAYLOR PROJECT

ATTENTION TO: CRAIG TODD

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: ST ANDREW GOLDFIELDS LTD  
HIGHWAY 101 EAST  
MATHESON, ON P0K1N0  
(705) 567-4862

ATTENTION TO: CRAIG TODD

PROJECT: TAYLOR PROJECT

AGAT WORK ORDER: 14U892726

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Oct 10, 2014

PAGES (INCLUDING COVER): 8

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\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.





## Certificate of Analysis

AGAT WORK ORDER: 14U892726

PROJECT: TAYLOR PROJECT

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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 24, 2014      DATE RECEIVED: Sep 23, 2014      DATE REPORTED: Oct 10, 2014      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
E601501 (5842356)		2.26	0.011
E601502 (5842357)		1.32	0.021
E601503 (5842358)		1.74	0.240
E601504 (5842359)		1.14	0.001
E601505 (5842360)		2.26	0.002
E601506 (5842361)		2.26	0.001
E601507 (5842362)		0.08	1.21
E601508 (5842363)		1.24	0.002
E601509 (5842364)		1.30	0.002
E601510 (5842365)		1.30	<0.001
E601511 (5842366)		2.28	0.002
E601512 (5842367)		2.26	0.004
E601513 (5842368)		1.30	0.001
E601514 (5842369)		1.56	0.010
E601515 (5842370)		1.46	0.069
E601516 (5842371)		1.86	<0.001
E601517 (5842372)		2.00	0.033
E601518 (5842373)		2.38	0.026
E601519 (5842374)		2.12	0.106
E601520 (5842375)		1.60	0.069
E601521 (5842376)		1.30	0.042
E601522 (5842377)		2.04	0.019
E601523 (5842378)		1.18	0.402
E601524 (5842379)		1.14	1.38
E601525 (5842380)		0.10	2.07
E601526 (5842382)		1.52	0.017
E601527 (5842383)		1.46	0.321
E601528 (5842384)		2.20	0.136
E601529 (5842385)		2.26	0.147
E601530 (5842386)		2.06	0.063
E601531 (5842387)		1.90	0.035

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U892726

PROJECT: TAYLOR PROJECT

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 24, 2014      DATE RECEIVED: Sep 23, 2014      DATE REPORTED: Oct 10, 2014      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
E601532 (5842388)		1.74	0.087
E601533 (5842389)		2.26	0.875
E601534 (5842390)		1.36	0.006
E601535 (5842391)		1.70	2.19
E601536 (5842392)		2.26	0.776
E601537 (5842393)		1.78	0.022
E601538 (5842394)		2.26	0.045
E601539 (5842395)		2.40	0.666
E601540 (5842396)		2.54	0.116
E601541 (5842397)		1.60	0.137
E601542 (5842398)		0.08	1.20
E601543 (5842399)		2.02	0.120
E601544 (5842400)		1.28	0.054
E601545 (5842401)		1.58	0.017
E601546 (5842402)		1.68	0.091
E601547 (5842403)		1.72	0.003
E601548 (5842404)		2.08	0.009
E601549 (5842405)		1.26	0.032
E601550 (5842406)		1.66	0.006
E601551 (5842407)		1.46	0.016
E601552 (5842408)		1.50	<0.001
E601553 (5842409)		1.70	0.007
E601554 (5842410)		1.52	0.012
E601555 (5842411)		2.48	0.005
E601556 (5842412)		1.64	0.004
E601557 (5842413)		1.62	0.002
E601558 (5842414)		1.50	0.004
E601559 (5842415)		2.32	0.001
E601560 (5842416)		2.34	0.002
E601561 (5842417)		0.08	2.06
E601562 (5842418)		2.82	0.005

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U892726

PROJECT: TAYLOR PROJECT

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<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 24, 2014

DATE RECEIVED: Sep 23, 2014

DATE REPORTED: Oct 10, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
E601563 (5842419)		2.48	0.003
E601564 (5842420)		2.32	0.040
E601565 (5842421)		1.28	0.010
E601566 (5842422)		1.20	0.036
E601567 (5842423)		1.70	0.158
E601568 (5842424)		1.14	1.77
E601569 (5842425)		1.22	3.51
E601570 (5842426)		1.38	0.003
E601571 (5842427)		1.00	0.188
E601572 (5842428)		1.64	0.893
E601573 (5842429)		2.42	0.039
E601574 (5842430)		1.28	0.033
E601575 (5842431)		2.10	0.196
E601576 (5842432)		1.06	0.069
E601577 (5842433)		1.50	0.176
E601578 (5842434)		1.22	0.849
E601579 (5842436)		0.10	1.29
E601580 (5842437)		1.50	2.75
E601581 (5842438)		1.30	0.451
E601582 (5842439)		2.36	0.937
E601583 (5842440)		1.66	0.148
E601584 (5842441)		2.04	1.03
E601585 (5842442)		1.38	1.36
E601586 (5842443)		1.20	0.993
E601587 (5842444)		1.90	0.214
E601588 (5842445)		1.60	0.004
E601589 (5842446)		1.84	1.21
E601590 (5842447)		1.66	1.13
E601591 (5842448)		1.06	0.467
E601592 (5842449)		1.50	2.58
E601593 (5842450)		1.74	3.16

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U892726

PROJECT: TAYLOR PROJECT

5623 McADAM ROAD  
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 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Sep 24, 2014      DATE RECEIVED: Sep 23, 2014      DATE REPORTED: Oct 10, 2014      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E601594 (5842451)		1.70	3.44
E601595 (5842452)		1.78	1.15
E601596 (5842453)		1.30	0.871
E601597 (5842454)		0.10	2.21
E601598 (5842455)		1.56	0.180
E601599 (5842456)		1.72	0.095
E601600 (5842457)		1.30	0.222
E601601 (5842458)		1.72	0.169
E601602 (5842459)		1.40	0.862
E601603 (5842460)		1.40	0.044
E601604 (5842461)		1.74	0.153
E601605 (5842462)		1.34	0.002
E601606 (5842463)		1.58	0.125
E601607 (5842464)		2.32	0.013
E601608 (5842465)		0.80	0.151
E601606 (5842466)		NRC	NRC
E601607 (5842467)		NRC	NRC
E601608 (5842468)		NRC	NRC

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	E601583	0.148	0.127	15.3%	E601601	0.169	0.146	14.6%	E601533	0.875	0.914	4.4%	E601551	0.016	0.007	
	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Au	E601567	0.158	0.166	4.9%												



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	CRM #1 (ref.1P5K)				CRM #2 (ref.GSP7J)				CRM #3 (ref.1P5K)				CRM #4 (ref.GS6D)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.45	101%	90% - 110%	0.722	0.743	103%	90% - 110%	1.44	1.5	104%	90% - 110%	6.09	5.50	90%	90% - 110%
CRM #5 (ref.GSp7J)																
Parameter	Expect	Actual	Recovery	Limits												
Au	0.722	0.774	107%	90% - 110%												



## Method Summary

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

AGAT WORK ORDER: 14U892726

PROJECT: TAYLOR PROJECT

ATTENTION TO: CRAIG TODD

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: ST ANDREW GOLDFIELDS LTD  
HIGHWAY 101 EAST  
MATHESON, ON P0K1N0  
(705) 567-4862

ATTENTION TO: CRAIG TODD

PROJECT: TAYLOR PROJECT

AGAT WORK ORDER: 14U897906

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Oct 21, 2014

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.





## Certificate of Analysis

AGAT WORK ORDER: 14U897906

PROJECT: TAYLOR PROJECT

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Oct 06, 2014

DATE RECEIVED: Oct 03, 2014

DATE REPORTED: Oct 21, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
E601639 (5895773)		2.42	0.007
E601640 (5895774)		2.04	0.008
E601641 (5895775)		1.12	0.001
E601642 (5895776)		2.22	0.008
E601643 (5895777)		2.02	0.003
E601644 (5895778)		1.10	0.002
E601645 (5895779)		1.12	0.004
E601646 (5895780)		2.18	0.006
E601647 (5895781)		2.06	0.005
E601648 (5895782)		1.54	0.013
E601649 (5895783)		1.80	0.030
E601650 (5895784)		0.10	1.20
E402572 (5895785)		1.60	0.048
E402573 (5895786)		1.32	0.005
E402574 (5895787)		2.08	0.004
E402575 (5895788)		1.42	0.015
E402576 (5895789)		2.34	0.062
E402577 (5895790)		1.52	0.046
E402578 (5895791)		1.30	0.048
E402579 (5895792)		1.34	0.002
E402580 (5895793)		1.54	0.077
E402581 (5895794)		1.30	0.109
E402582 (5895795)		1.44	0.031
E402583 (5895796)		1.94	0.012
E402584 (5895797)		1.74	0.006
E402585 (5895798)		1.60	0.085
E402586 (5895799)		2.30	0.022
E402587 (5895800)		2.06	0.015
E402588 (5895801)		0.08	2.15
E402589 (5895802)		1.30	0.461
E402590 (5895803)		1.72	0.043

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U897906

PROJECT: TAYLOR PROJECT

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Oct 06, 2014

DATE RECEIVED: Oct 03, 2014

DATE REPORTED: Oct 21, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
E402591 (5895804)		1.92	0.027
E402592 (5895805)		1.92	0.083
E402593 (5895806)		1.14	0.014
E402594 (5895807)		1.28	0.020
E402595 (5895808)		2.04	0.016
E402596 (5895809)		2.44	0.029
E402597 (5895810)		1.02	<0.001
E402598 (5895811)		1.40	0.029
E402599 (5895812)		1.12	2.57
E402600 (5895813)		1.24	0.133
E600178 (5895814)		2.48	0.111
E600179 (5895815)		1.96	0.038
E600180 (5895816)		1.38	0.032
E600181 (5895817)		2.08	0.213
E600182 (5895818)		1.30	0.034
E600183 (5895819)		2.54	0.019
E600184 (5895820)		2.10	0.030
E600185 (5895821)		1.18	0.001
E600186 (5895822)		1.08	0.005
E600187 (5895823)		1.38	0.010
E600188 (5895824)		1.44	0.014
E600189 (5895825)		2.44	0.002
E600190 (5895826)		2.46	0.038
E600191 (5895827)		1.18	0.023
E600192 (5895828)		1.92	0.366
E600193 (5895829)		1.22	0.048
E600194 (5895830)		2.46	0.023
E600195 (5895831)		0.10	1.22
E400869 (5895832)		2.42	0.003
E400870 (5895833)		1.26	0.005
E400871 (5895834)		1.58	0.007

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U897906

PROJECT: TAYLOR PROJECT

5623 McADAM ROAD  
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 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Oct 06, 2014

DATE RECEIVED: Oct 03, 2014

DATE REPORTED: Oct 21, 2014

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E400872 (5895835)		2.52	1.32
E400873 (5895836)		1.28	0.040
E400874 (5895837)		2.62	0.004
E400875 (5895838)		2.04	0.001
E400876 (5895839)		2.18	0.094
E400877 (5895840)		1.24	0.053
E400878 (5895841)		2.12	0.013
E400879 (5895842)		1.70	0.025
E400880 (5895843)		1.40	0.010
E400881 (5895844)		2.46	0.143
E400882 (5895845)		2.38	0.012
E400883 (5895846)		1.22	0.049
E400884 (5895847)		3.50	0.057
E400885 (5895848)		0.08	1.20
E400886 (5895849)		3.76	0.025
E400887 (5895850)		1.78	0.105
E400888 (5895851)		1.02	0.059
E400889 (5895852)		3.88	0.005
E400890 (5895853)		1.50	0.003
E400891 (5895854)		2.14	0.020
E400892 (5895855)		1.14	0.001
E400893 (5895856)		2.30	<0.001

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	E400886	0.0252	0.0322	24.4%	E402578	0.048	0.047	2.1%	E402596	0.029	0.026	10.9%	E600187	0.010	0.018	
	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Au	E400879	0.025	0.016													



CLIENT NAME: ST ANDREW GOLDFIELDS LTD

ATTENTION TO: CRAIG TODD

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	CRM #1 (ref.1P5K)				CRM #2 (ref.GSP7J)				CRM #3 (ref.GS6D)				CRM #4 (ref.1P5K)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.48	102%	90% - 110%	0.722	0.674	93%	90% - 110%	6.09	5.67	93%	90% - 110%	1.44	1.38	96%	90% - 110%
CRM #5 (ref.GS6D)																
Parameter	Expect	Actual	Recovery	Limits												
Au	6.09	5.87	96%	90% - 110%												



## Method Summary

CLIENT NAME: ST ANDREW GOLDFIELDS LTD  
PROJECT: TAYLOR PROJECT  
SAMPLING SITE:

AGAT WORK ORDER: 14U897906  
ATTENTION TO: CRAIG TODD  
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

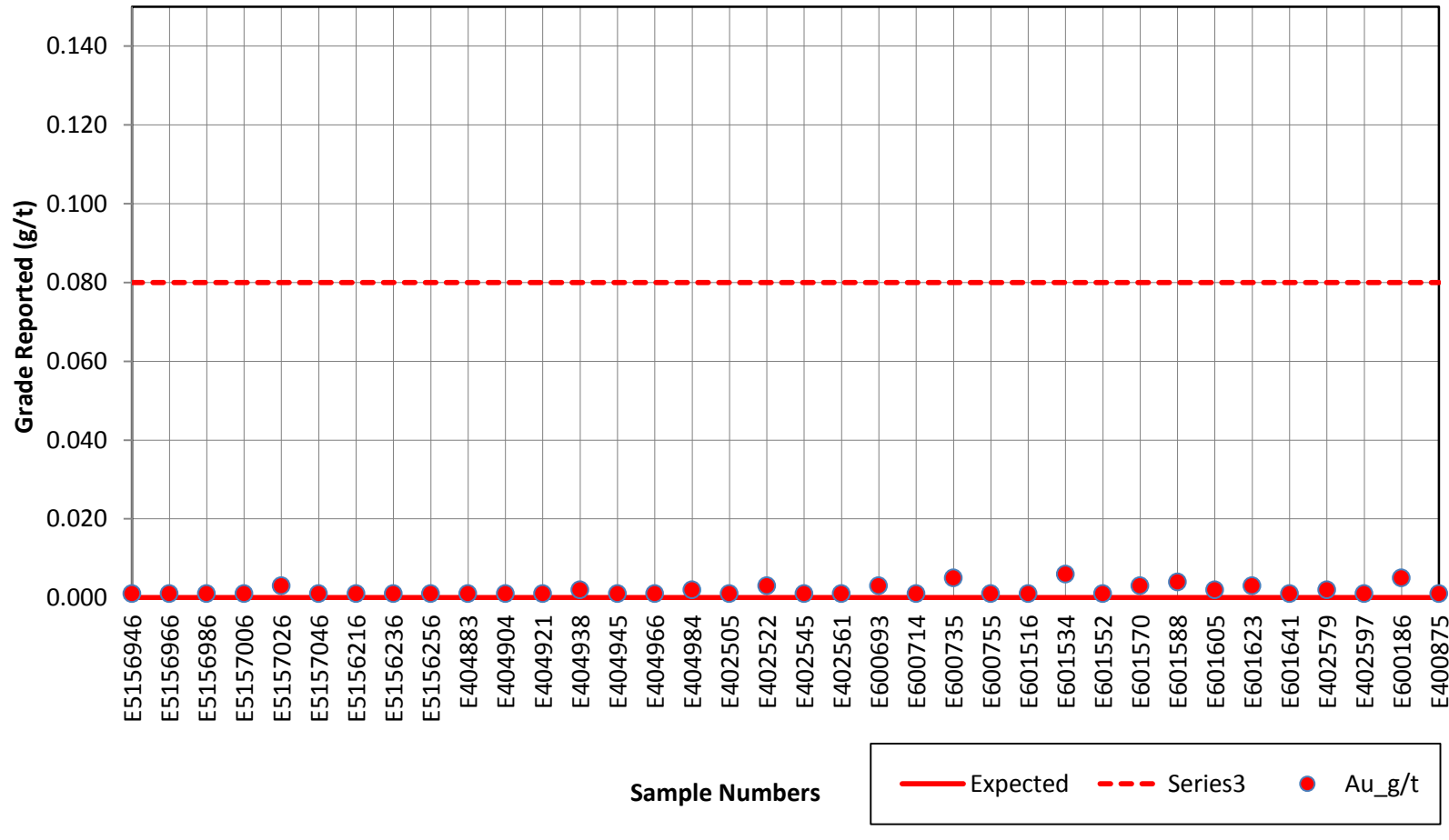


**Appendix 3**

**QA/QC Report**



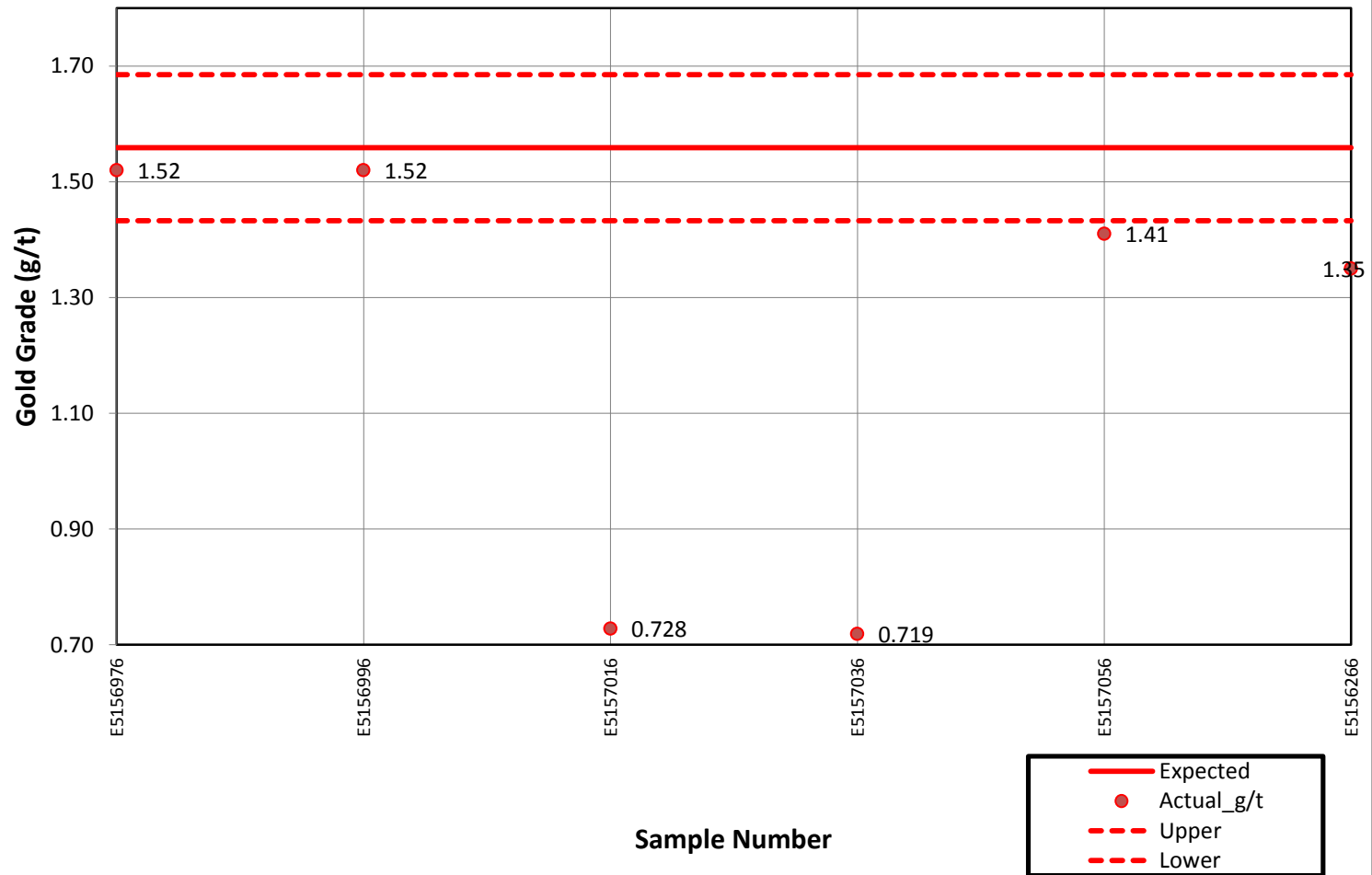
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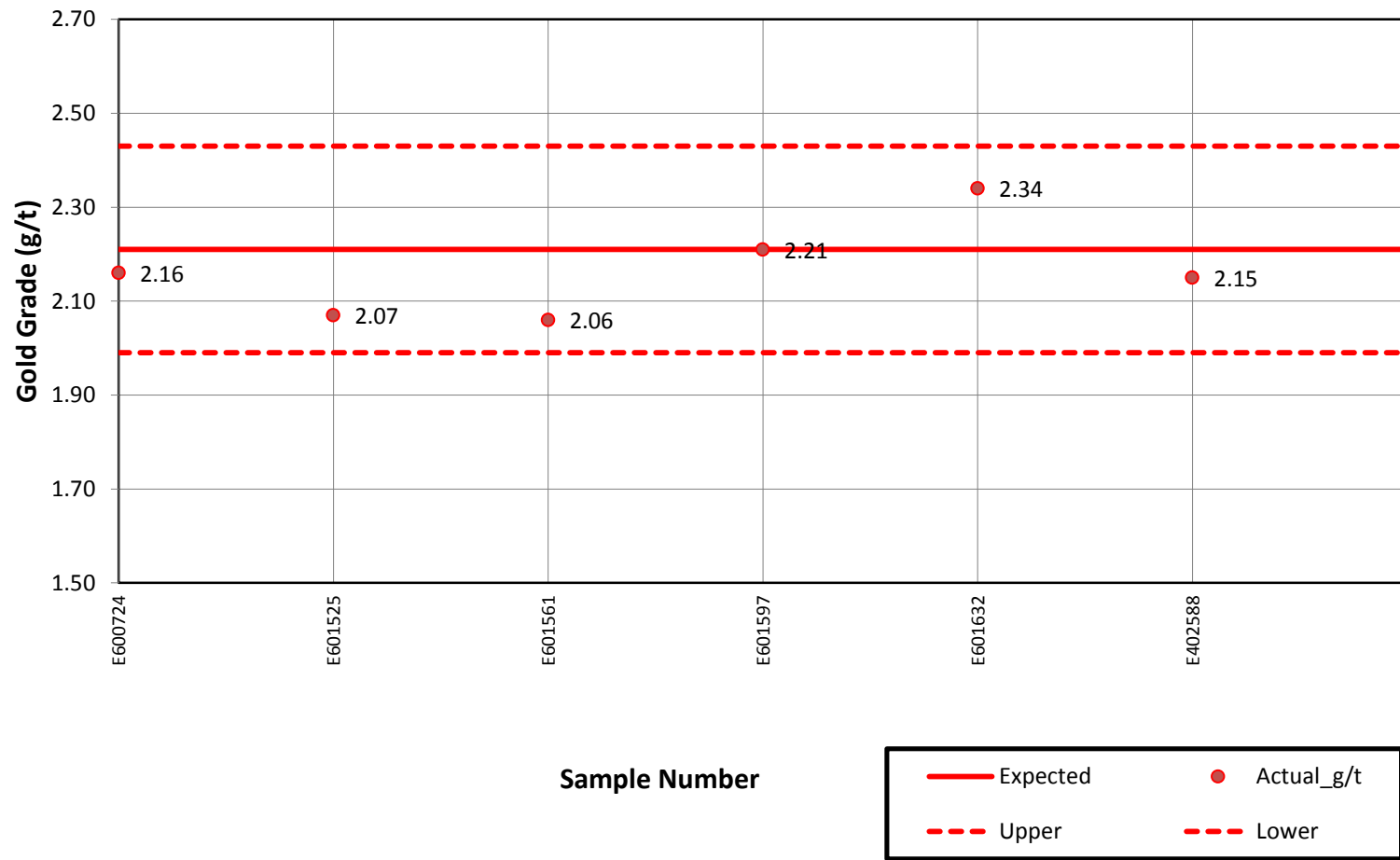


# OREAS - 15d



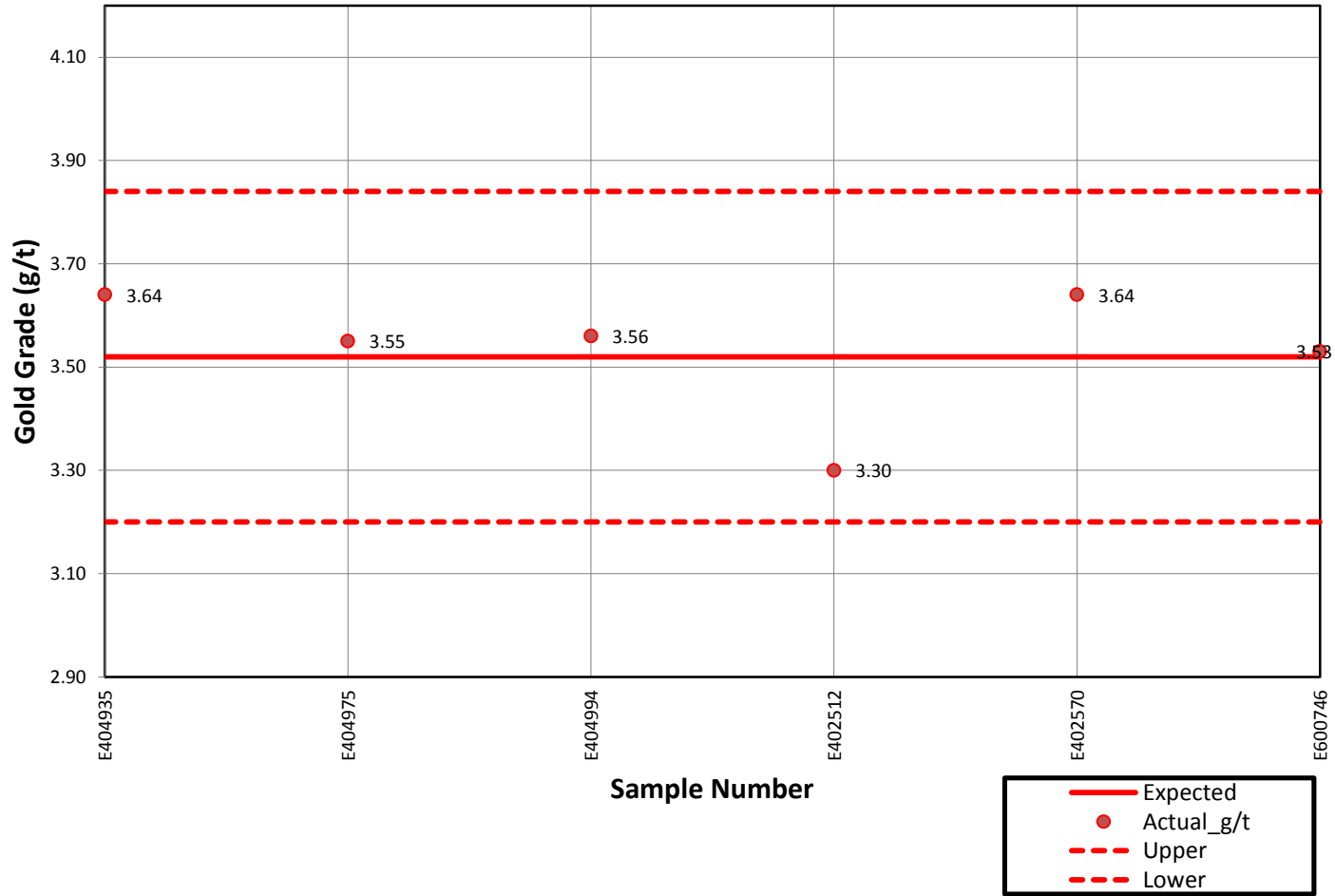


# OREAS - 16b



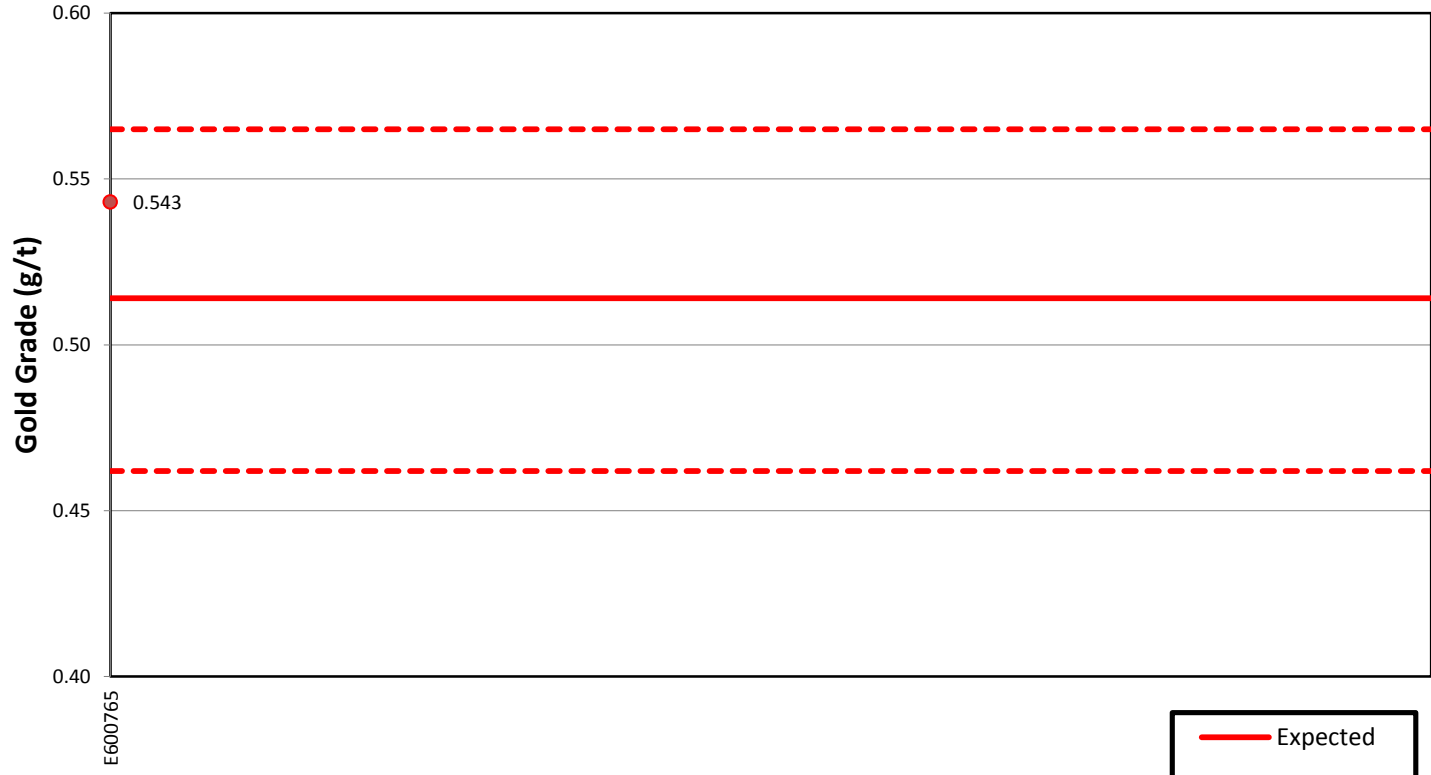


# OREAS - 18c





# OREAS - 201



Sample Number

	Expected
	Actual_g/t
	Upper
	Lower



# OREAS - 203



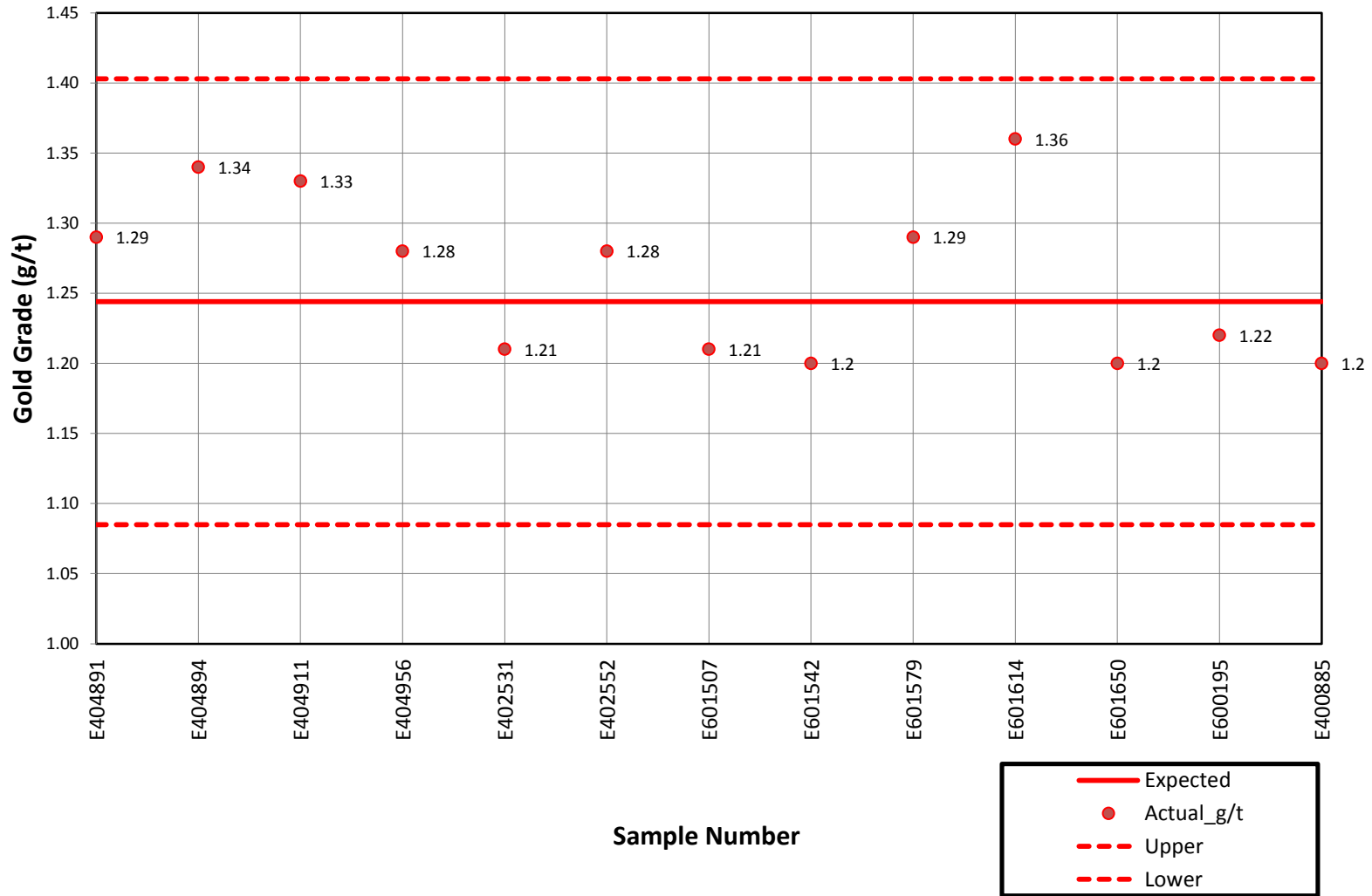
E600705

Sample Number

- Expected
- Actual\_g/t
- Upper
- Lower

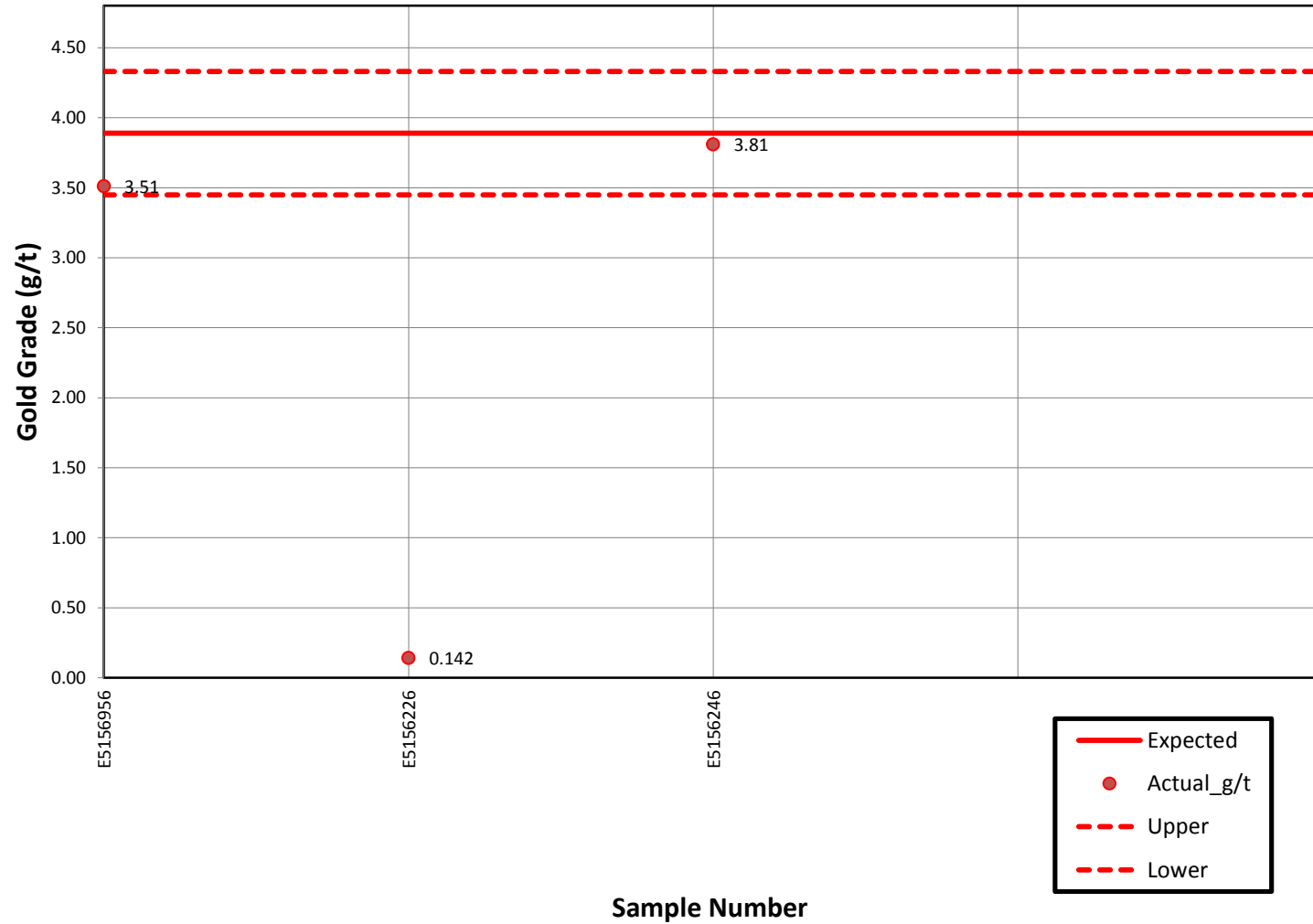


# OREAS - 205





# OREAS - 68a

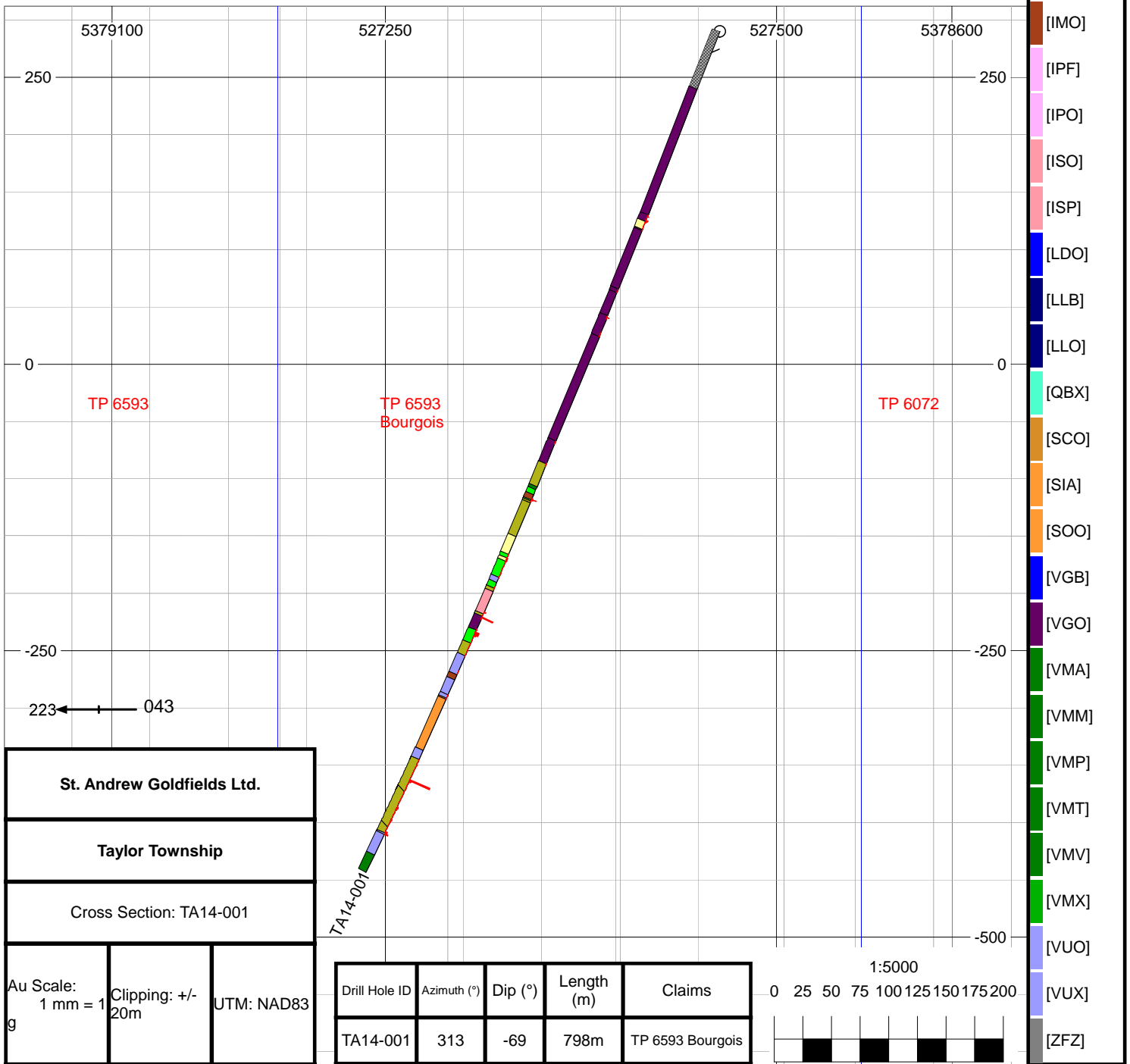
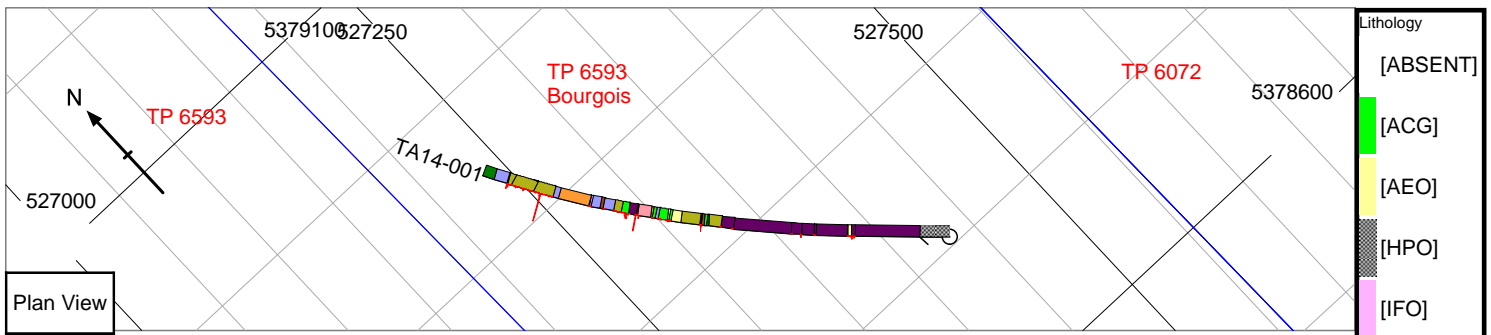




## **Appendix 4**

### **Drill Hole Sections**





**St. Andrew Goldfields Ltd.**

**Taylor Township**

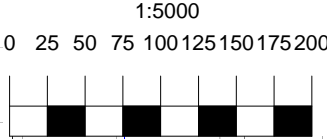
Cross Section: TA14-001

Au Scale: 1 mm = 1 g

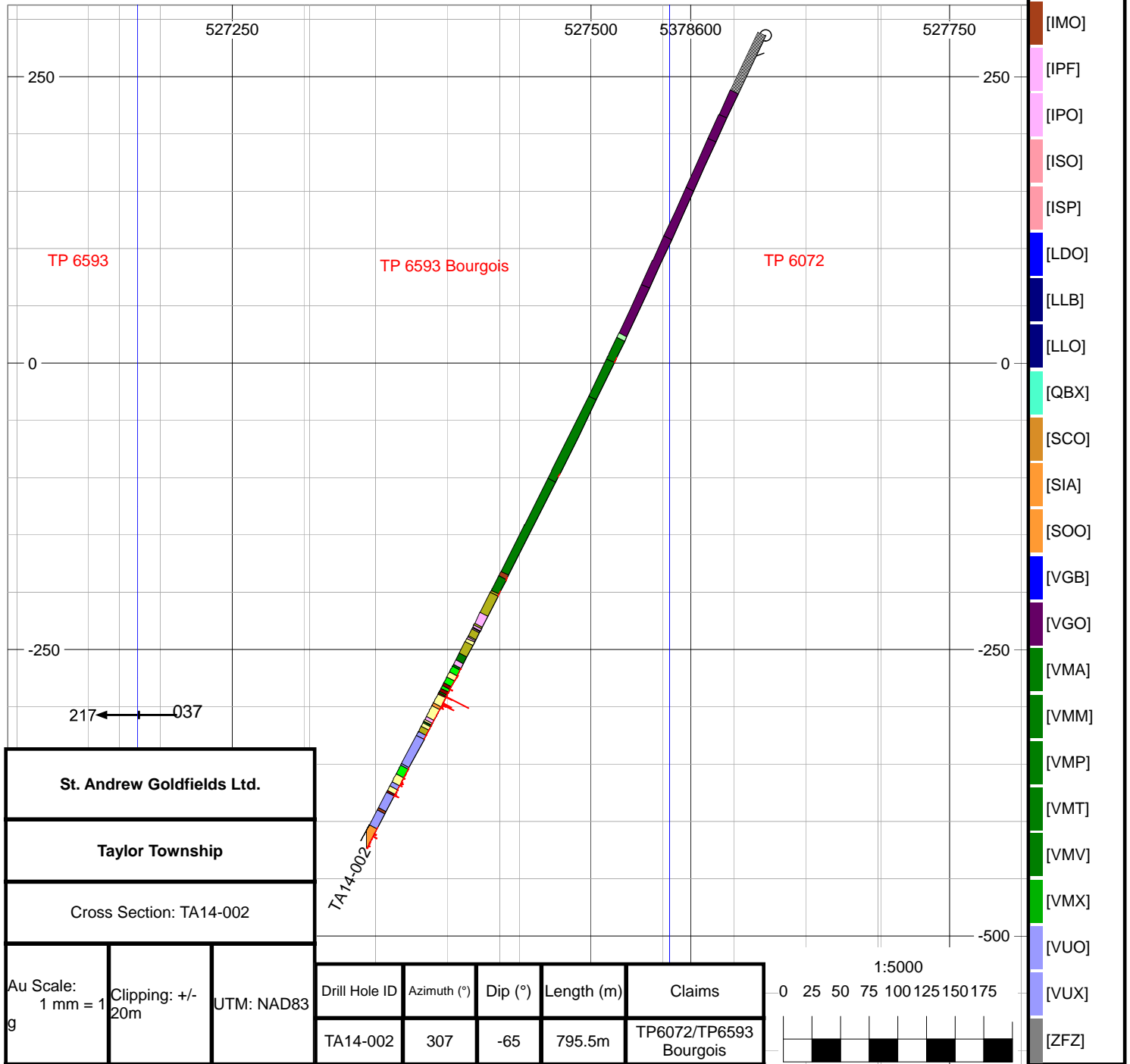
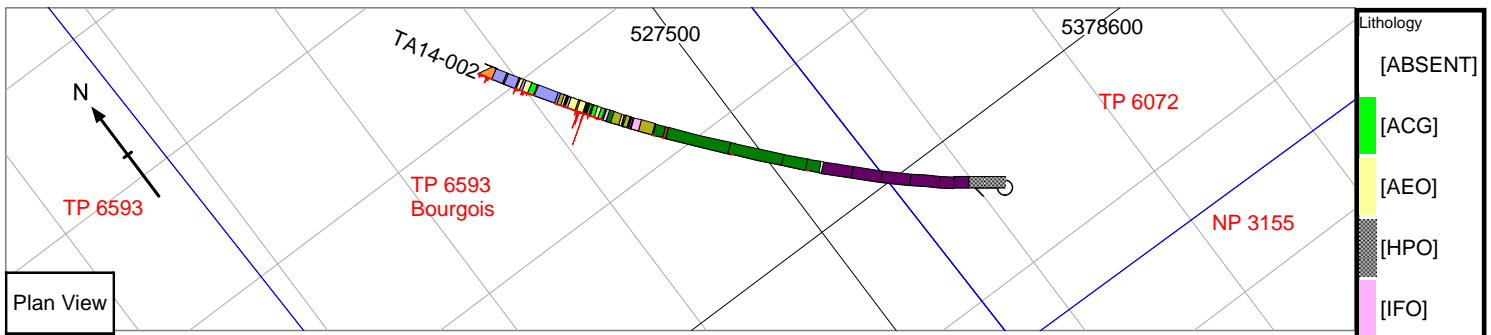
Clipping: +/- 20m

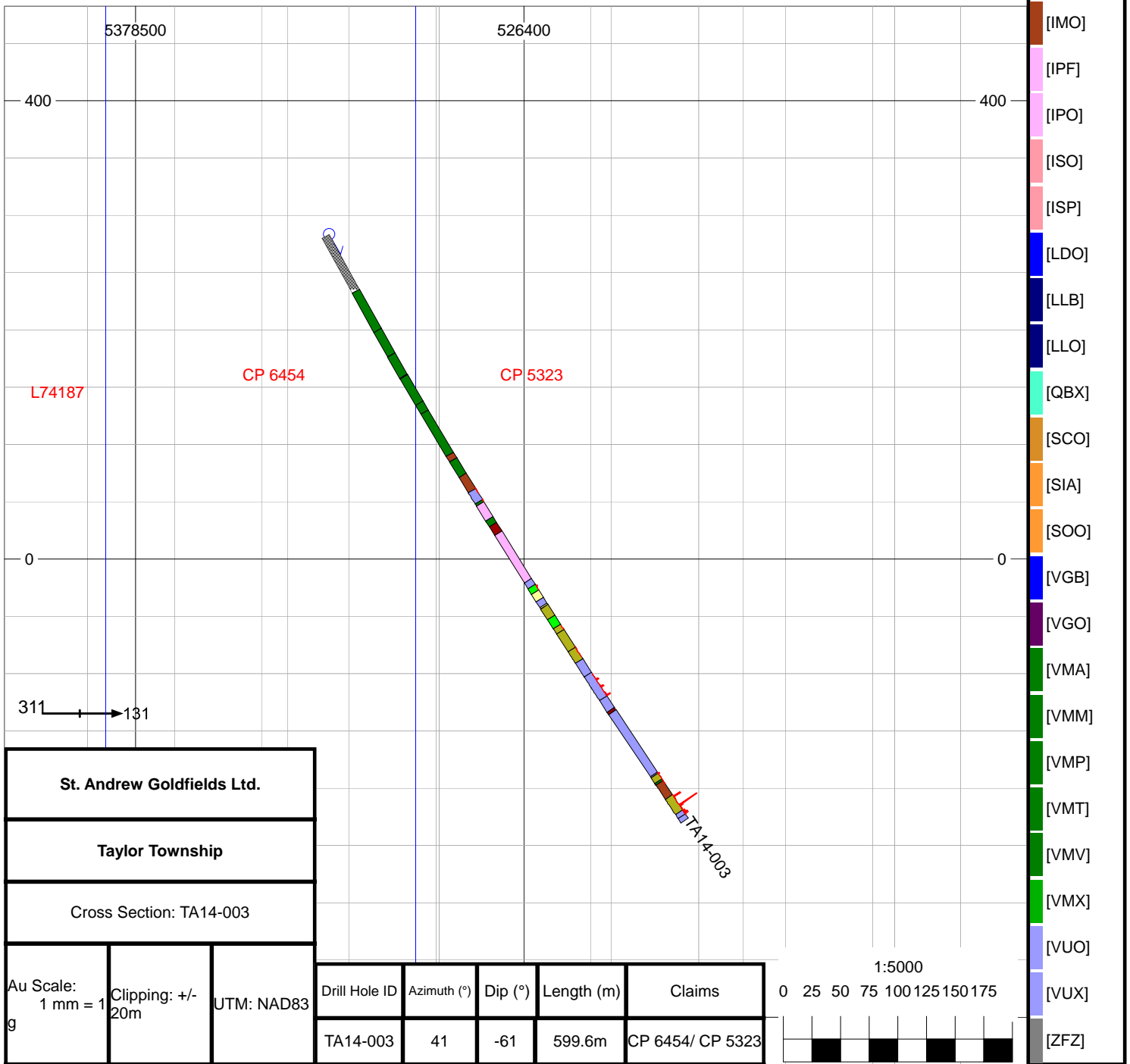
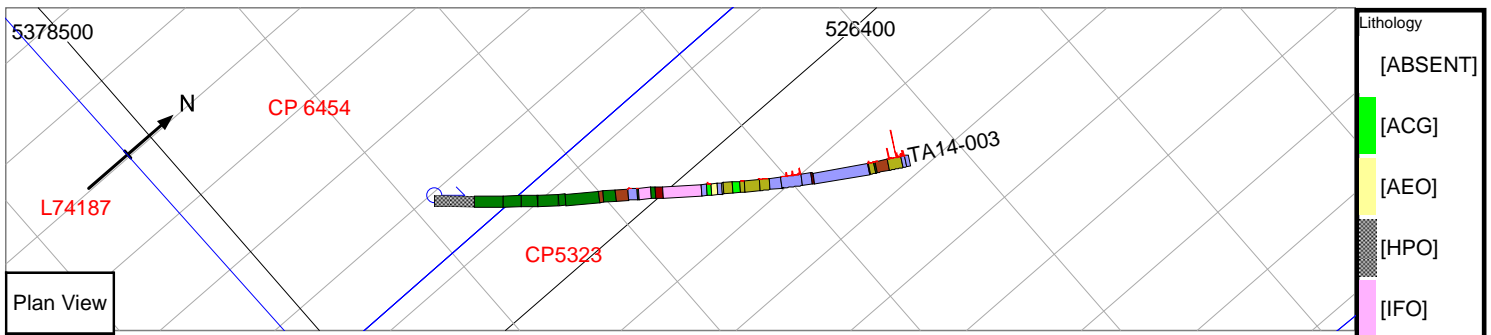
UTM: NAD83

Drill Hole ID	Azimuth (°)	Dip (°)	Length (m)	Claims
TA14-001	313	-69	798m	TP 6593 Bourgois



- 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]





- 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]

Plan View

**St. Andrew Goldfields Ltd.**

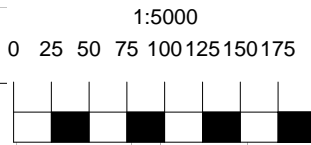
**Taylor Township**

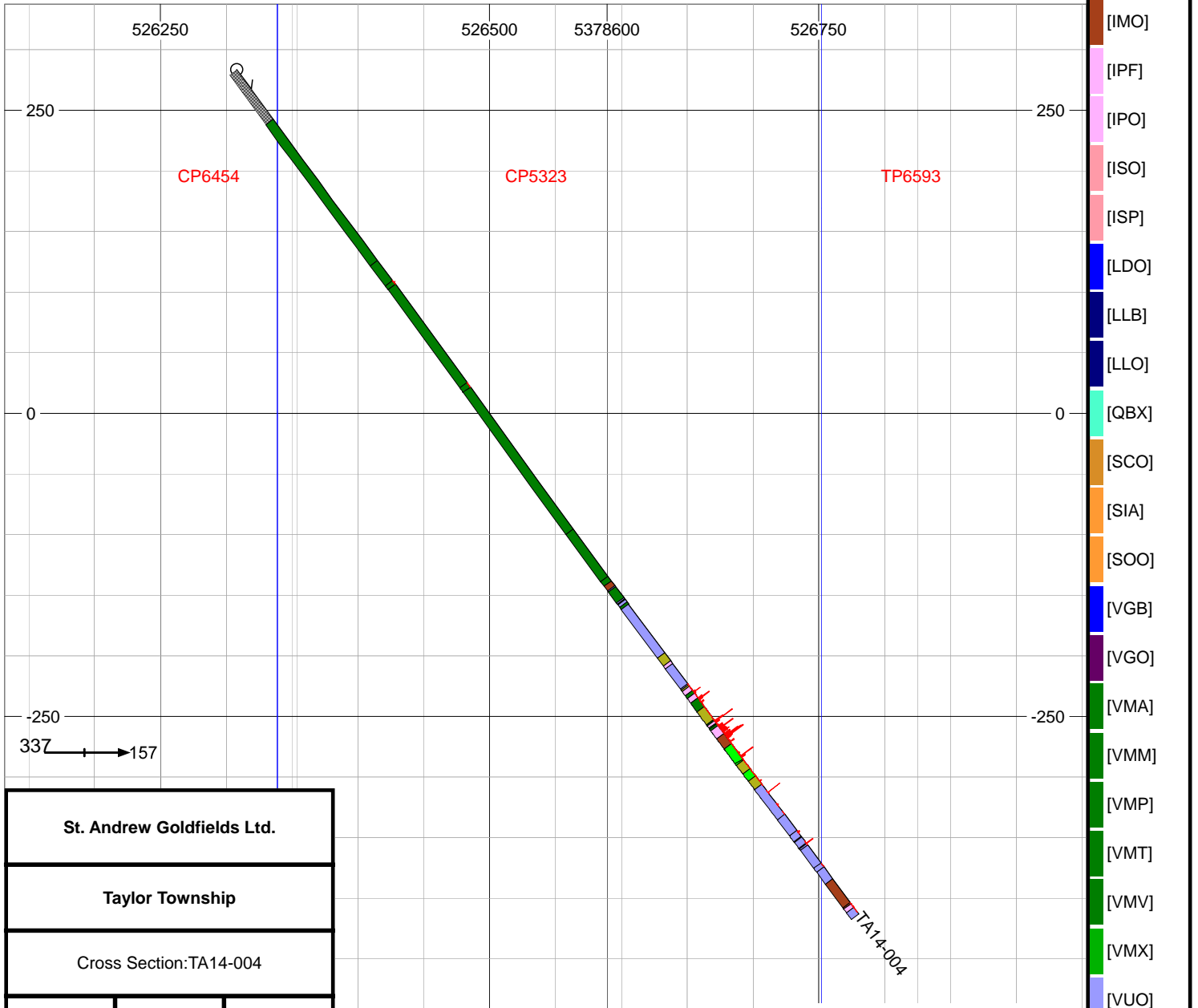
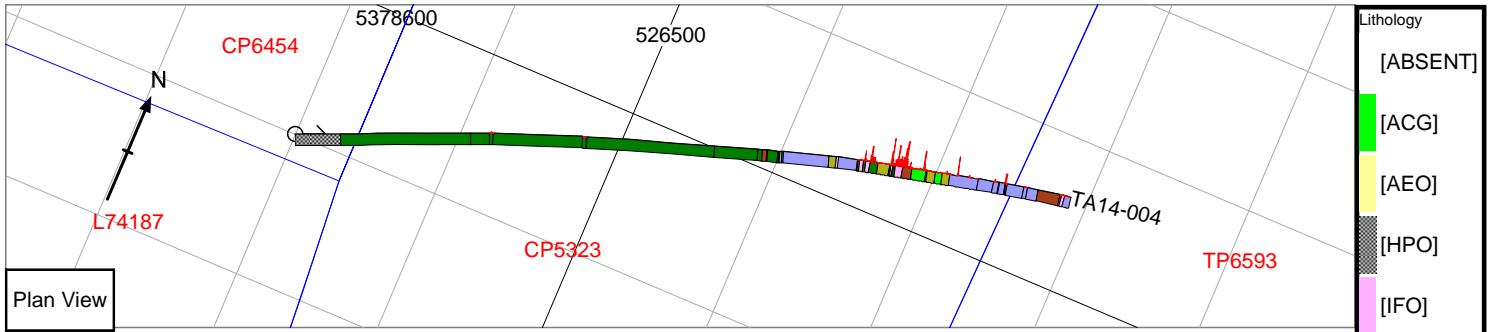
Cross Section: TA14-003

Au Scale: 1 mm = 1 g

Clipping: +/- 20m

UTM: NAD83





- 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]

**St. Andrew Goldfields Ltd.**

**Taylor Township**

Cross Section: TA14-004

Au Scale: 1 mm = 1 g

Clipping: +/- 20m

UTM: NAD83

Drill Hole ID	Azimuth (°)	Dip (°)	Length (m)	Claims
TA14-004	67	-54	867	CP6454/CP5323/CP6593

