

ST ANDREW GOLDFIELDS LTD.

# Assessment Report

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WZ Garrison Diamond Drilling Program

Garrison Township, Larder Lake Mining Division

**Thomas Gallo**

**5/6/2015**

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## Introduction

This assessment report summarizes the 2014 drill program on St Andrew Goldfields Ltd.'s WZ Garrison Township property. A 5 drill hole, 819.4m surface diamond drill program was completed on the property. The goal of the program was to follow up on mineralization along trend on Northern Gold's neighboring Jonpol property.

## Location, Access & Permit Status

The WZ Garrison property consists of 9 unpatented mining claims and 32 mining leases, located in the northern parts of Michaud & Garrison Townships. The property is accessed using all weather vehicles by travelling east on Highway 101 from the Town of Matheson for a distance of 37km. Highway 101 runs directly through the property from east to west, making access ideal. Travel time from Matheson to the site is roughly 25 minutes. See **Figure 1** for the property's location within the province of Ontario.

**Figure 2** shows the property's location in Harker Township, Larder Lake Mining Division.

The property is currently permitted for mechanized drilling, allowing for 11-20 drill pads. Exploration Permit **PR-14-10509** is valid from April 7, 2014 until April 7, 2017. See **Table 1** for a list of the claims & leases covered by the permit.

**Table 1: List of Permitted Claims**

Claim #	Type	Claim #	Type
1187309	Unpatented Mining Claim	L84873	Mining Lease
1187310	Unpatented Mining Claim	L84871	Mining Lease
1217638	Unpatented Mining Claim	L84870	Mining Lease
1217639	Unpatented Mining Claim	L77563	Mining Lease
1247358	Unpatented Mining Claim	L77047	Mining Lease
1247359	Unpatented Mining Claim	L87500	Mining Lease
1247746	Unpatented Mining Claim	L77321	Mining Lease
3003086	Unpatented Mining Claim	L77326	Mining Lease
4262530	Unpatented Mining Claim	L77327	Mining Lease
L84879	Mining Lease	L77322	Mining Lease
L84878	Mining Lease	L77049	Mining Lease
L84880	Mining Lease	L87499	Mining Lease
L84877	Mining Lease	L69830	Mining Lease
L84874	Mining Lease	L77320	Mining Lease
L84876	Mining Lease	L77323	Mining Lease
L84875	Mining Lease	L69831	Mining Lease
L84872	Mining Lease	L95375	Mining Lease
L88823	Mining Lease	L95376	Mining Lease

L88825	Mining Lease	L95377	Mining Lease
L77325	Mining Lease	L95106	Mining Lease
L77324	Mining Lease		

### Property History

Several exploration campaigns have taken place on the property since 1946. In that year Gold Island properties had conducted a survey of their ground which included verifying property boundaries, line cutting and a magnetic survey with little in the way of compelling results as the overburden in the area is quite thick and there is a lack of outcrop, as the report indicates. In 1964 Johns Manville drilled two (2) surface diamond drill holes for a total of 402m and followed up in 1966 with magnetic and electromagnetic surveying in an attempt to define the fault area as well as the underlying bedrock geology. Airborne mag was conducted in 1985 before Hemlo gold drilled six (6) surface holes in 1995 for a total of 2,481m. Finally in 1999 Globex Mining Enterprises conducted geologic mapping in combination with lithogeochemical bedrock sampling.

### Local Geology

Geology in the area consists mainly of ultramafic volcanics. The Porcupine Destor Fault intersects SAS' property on the north portion and a contact between the ultramafic and mafic volcanics. Patchy mineralization is seen with increased pyrite in the ultramafics as well as within selected pillow selveges with pyrite and silica associated. Mineralized pillow selveges in the area are notoriously difficult to trace.

### Drill Program

Diamond drilling was conducted by Forage Orbit Garant Drilling of Val D'Or, Quebec. A total of 819.4m of drilling was completed from April 19 to May 28, 2014. Drill core was picked up by SAS employees at the drill site and brought to the core shack at the Holt Mine site. The core was logged by the author. See **Figure 3** for the Drill Hole Plan and **Appendix 1** for the drill core logs. Sampled core was cut by SAS employee Conor Shea. The drill program was planned and supervised by Thomas Gallo & Craig Todd, P.Geo.

Analyses of a total of 82 samples were assayed by Laboratoire Expert, in Rouyn-Noranda, Québec. 4 sample standards and 4 blanks were included in these samples. Assay Certificates are included in **Appendix 2**.

## **CERTIFICATE OF QUALIFICATIONS**

I, Thomas Gallo of 707 Gleason Ave, Holtyre, Ontario, do hereby declare:

- I graduated from the University of Western Ontario with a BSc degree in Earth Sciences
- I have been employed full time in the Geoscience industry since graduation
- I have worked exclusively in Gold exploration in the Timmins Camp
- I am a salaried employee of St Andrew Goldfields since July, 2011

Signed:

Thomas Gallo, BSc,

A handwritten signature in blue ink, appearing to read 'Thomas Gallo', is written over a light blue rectangular background.

## **CERTIFICATE OF QUALIFICATIONS**

I, Craig Todd of 22 Harding Ave, Kirkland Lake, Ontario, do hereby declare:

- I graduated from the Laurentian University in 1979 with an Honours BSc degree in Geology.
- I have been employed full time in the Geosciences industry since graduation
- I have worked primarily in gold exploration and extraction in Abitibi Greenstone Belt for the majority of my working career.
- I am a salaried employee of St Andrew Goldfields since October, 2008
- I am a registered member in good standing of the Association of Professional Geoscientists of Ontario.

Signed:

Craig Todd, P. Geo.



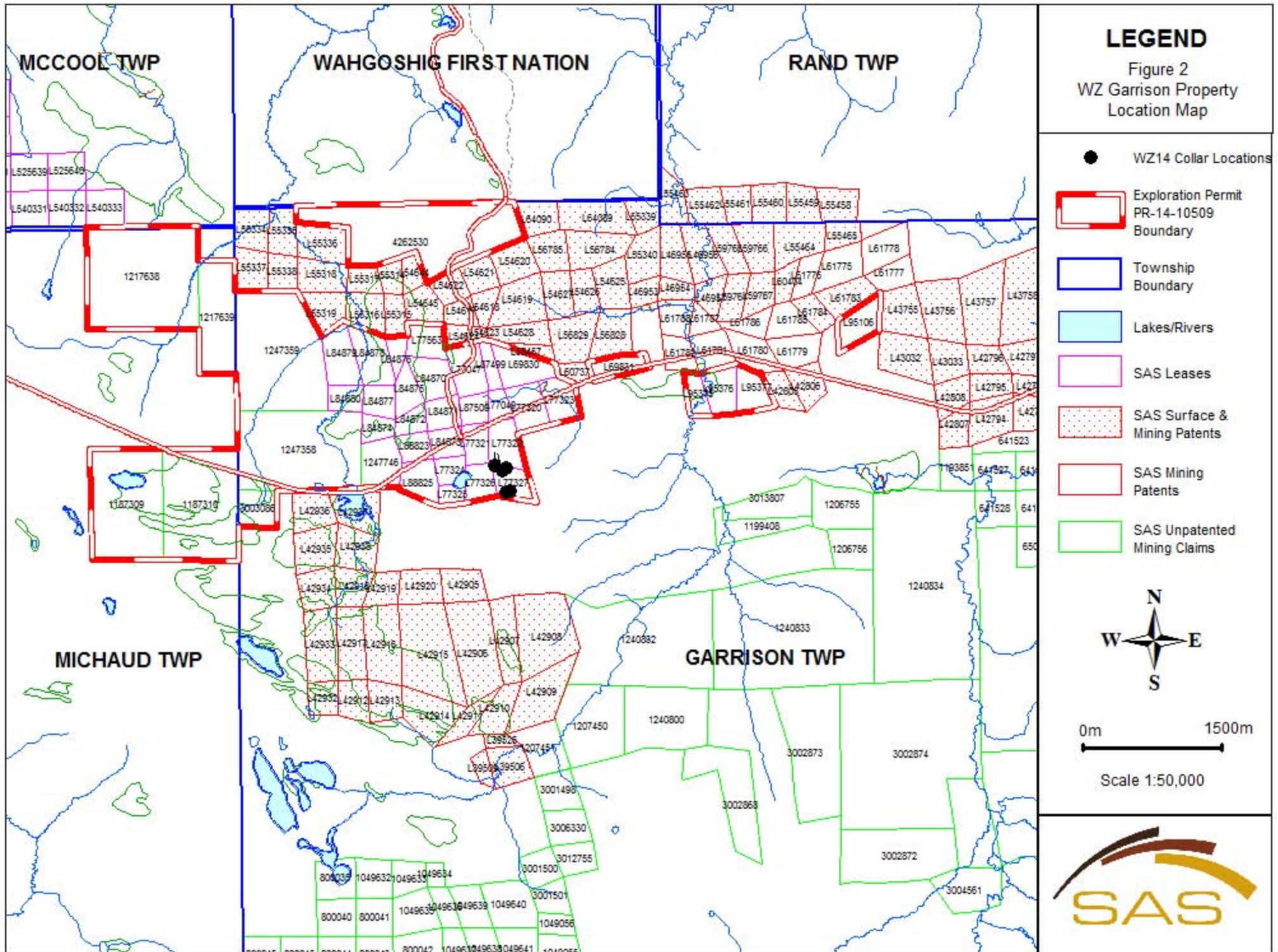
Figure 1



WZ Drill Program

Project Location





# LEGEND

Figure 2  
WZ Garrison Property  
Location Map

- WZ14 Collar Locations
- Exploration Permit PR-14-10509 Boundary
- Township Boundary
- Lakes/Rivers
- SAS Leases
- SAS Surface & Mining Patents
- SAS Mining Patents
- SAS Unpatented Mining Claims

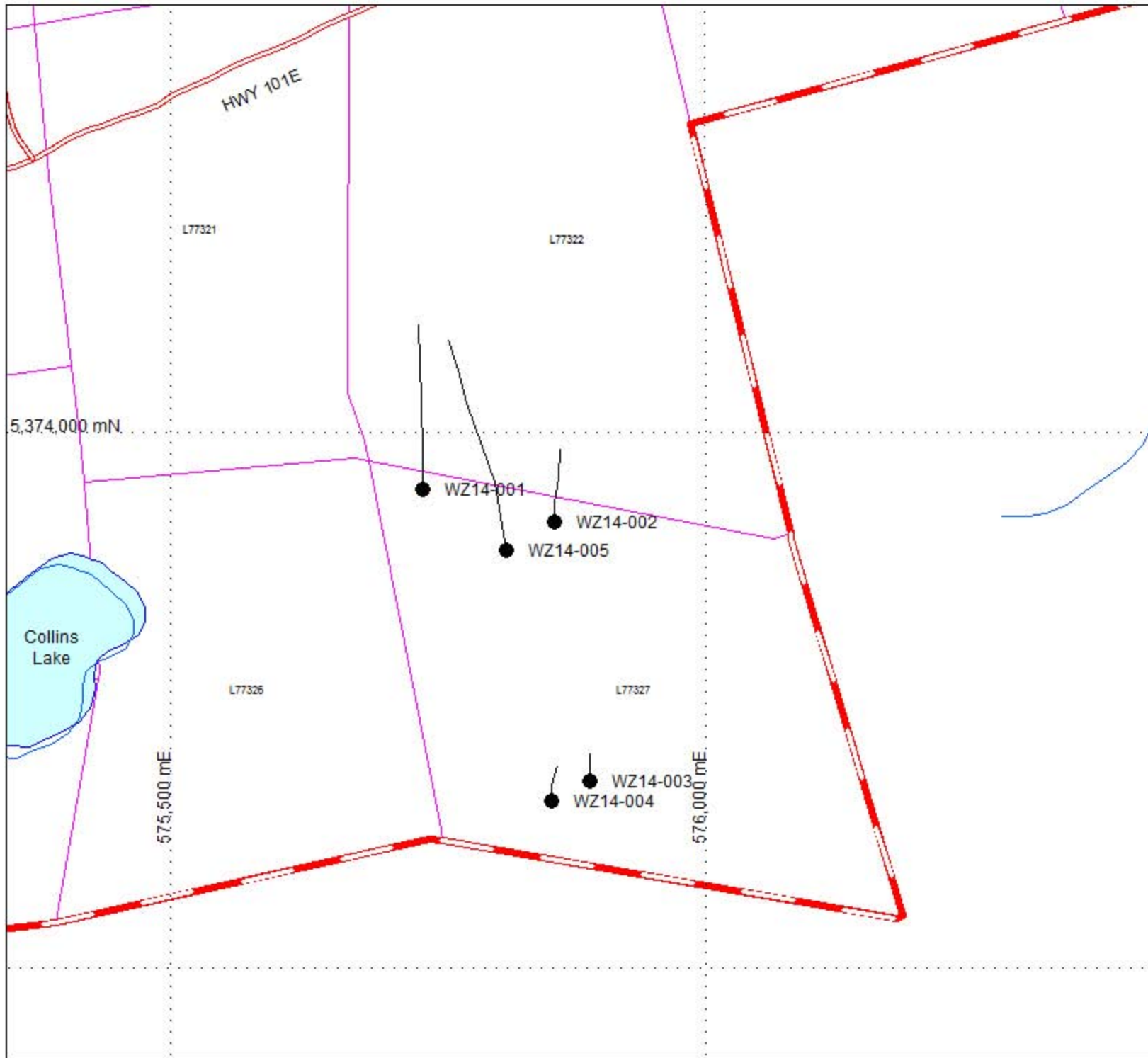


0m  1500m

Scale 1:50,000







# LEGEND

Figure 3  
WZ14 Drill Program  
Plan View

● WZ14 Collar Locations

▭ Exploration Permit PR-14-10509 Boundary

▭ Township Boundary

▭ Lakes/Rivers

▭ SAS Leases

▭ SAS Surface & Mining Patents

▭ SAS Mining Patents

▭ SAS Unpatented Mining Claims



0m 200m

Scale 1:5000

UTM Nad 83 Zone 17



Appendix 1  
Diamond Drill Logs

Assessment Report

On

**DIAMOND DRILLING**

On The WZ Garrison Property

In

Garrison Township

For

ST ANDREW GOLDFIELDS LTD

Hole Number: WZ14-001

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -50.00
Project Number: HOLT	North: 5373947.00	North:	Collar Az: 360.00
Location: Garrison Township	East: 575736.00	East:	Length: 228.00
	Elev: 337.00	Elev:	Start Depth: 0.00
Date Started: Apr 29, 2014	Collar Survey: N	Plugged: N	Contractor: Orbit Garant
Date Completed: May 03, 2014	Multishot Survey: Y	Hole Size: NQ	Final Depth: 228.00
	Pulse EM Survey: N	Casing: NO	Core Storage: Holt McDermott

Comments: Casing Pulled



## Sample Averages

## Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
99.00	357.60	-46.30	EZ Sho	OK	Mag: 5518	150.00	358.00	-46.40	EZ Sho	OK	Mag: 5527
201.00	358.00	-45.70	EZ Sho	OK	Mag: 5518	243.00	357.40	-44.60	EZ Sho	OK	Mag: 5512 - Azimuth Flash

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	70.00	HPO, OVERBURDEN					
70.00	112.70	VUC, ULTRAMAFIC VOLCANIC TALCOSE Green - grey - black with white non magnetic ultramafic metavolcanic. Unit is soft, from top of bedrock to ~ 85m broken core, soft gouge throughout. Overall moderate pervasive talcose and chlorite alterations. Localized brecciated sections, weak, cm scale subangular fragments. 2-5% white to off white quartz carbonate veins variable to core axis, less than 3cm scale, locally discontinuous. Overall trace pyrite, locally 2% over 2m section, fine to medium grained blebby. Lower contact is sharp at variable angle. From 93.1-94.5m: Black, non magnetic unit, most likely dyke cross cut, increased sulphides as described, 2% fine to medium grained blebby. MINOR INTERVALS: Minor Interval: 93.10 - 94.50 IMO, MAFIC INTUSIVE Black, non magnetic unit, most likely dyke cross cut, increased sulphides as described, 2% fine to medium grained blebby.					
112.70	117.90	VUX, Ultramafic Breccia Light grey - green non magnetic ultramafic breccia. Unit is non magnetic. Brecciated fragments are mm - 5cm scale sub angular to sub rounded. Moderate patchy albite, chlorite, talcose alterations. Less than 1% grey - white quartz carbonate veins, brecciated, mm scale, local stringers. Trace sulphides. Lower contact is sharp at 70 degrees to core axis.					
117.90	127.80	VUC, ULTRAMAFIC VOLCANIC TALCOSE As previously described ultramafic, talc chlorite schist. Lower contact is sharp at brecciated margin, variable to core axis. Approx. 1m before the contact, unit contains fragments of the next altered, silicified unit.	D 054751	126.00	127.00	1.00	0.02
			D 054752	127.00	127.80	0.80	0.02

Hole Number: WZ14-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
127.80	130.10	<p>AQO, SILICA ALTERED ROCK</p> <p>Beige to grey to white ultramafic breccia, silicified. Unit is non magnetic, fragments are angular to sub angular, mm to cm scale (less than 3cm). Moderate pervasive silica, patchy albite alterations. Less than 1% brecciated quartz carbonate vein fragments, mm scale. 1-2% very fine to medium grained disseminated sulphides. Lower contact is sharp at 75 degrees to core axis.</p> <p>MINOR INTERVALS: Minor Interval: 127.80 - 130.10 VUX, Ultramafic Breccia</p>	D 054753	127.80	129.00	1.20	0.04
			D 054754	129.00	130.10	1.10	0.04
130.10	132.30	<p>VUC, ULTRAMAFIC VOLCANIC TALCOSE</p> <p>As previously described ultramafic talc chlorite schist unit, VUC. Lower contact is sharp at 40 degrees to core axis at a mafic dyke.</p>	D 054756	130.10	130.60	0.50	0.02
			D 054757	130.60	132.00	1.40	0.02
132.30	146.10	<p>IMO, MAFIC INTUSIVE</p> <p>Black, weakly to moderately magnetic medium grained mafic dyke. Unit contains less than 1cm scale blebs / grains, possible phenocrysts, grey to pink to black. Moderate to strong pervasive chlorite alteration. Less than 1% white to grey carbonate with quartz stringers variable to core axis. 1% fine blebby pyrite sporadically throughout. Lower contact is variable to core axis.</p>					
146.10	148.80	<p>VUX, Ultramafic Breccia</p> <p>As previously described ultramafic breccia. Green to tan in colour, local increased to 2-3% veining brecciated and stringers that cross cut core at variable angle to core axis. The last 20cm of unit contains fragments from underlying lithology described below, large up to 10cm scale pink, sub angular fragments. Lower contact is variable to core axis.</p>	D 054758	148.00	148.80	0.80	0.02
148.80	155.20	<p>QFP, QUARTZ FELDSPAR PORPHYRY</p> <p>Pink, non magnetic medium grained silicified porphyry. Grey to white to pink mm scale fragments / phenocrysts. Locally, small, less than 40cm light grey - green mafic intrusives, possible lamprophyres cross cutting, local carbonate alteration associated. Moderate pervasive silica, K-feldspar alterations with patchy carbonate alterations. 2-3% white to grey quartz veins, 2-3cm in size generally 80-90 degrees to core axis, locally lower angles, local stringers variable to core axis as described. 1-2% overall very fine grained disseminated sulphides, local fine grained blebby pyrite. Lower contact is sharp at 75-80 degrees to core axis.</p> <p>MINOR INTERVALS: Minor Interval: 151.00 - 151.40 LLO, LAMPORPHYRE</p> <p>Grey - green light colour possible lamprophyre with ankerite alteration associated sharp at 40 degrees to core axis.</p>	D 054759	148.80	150.00	1.20	0.15
			D 054760	150.00	151.00	1.00	0.32
			D 054761	151.00	151.40	0.40	0.05
			D 054762	151.40	152.80	1.40	0.35
			D 054763	152.80	153.30	0.50	0.14
			D 054764	153.30	154.50	1.20	0.19
			D 054766	154.50	155.20	0.70	0.13
155.20	159.30	<p>IMO, MAFIC INTUSIVE</p> <p>Grey intermediate to mafic dyke, weak magnetism, fine grained. Unit contains mm scale black fragments and or phenocrysts as well as for the first ~1m contains 5-15cm angular pink fragments from previously described porphyritic unit. Overall, massive weak to moderate patchy chlorite alterations. 2-3% chalky white quartz carbonate veining, generally stringers, variable to core axis, less than 2cm. Trace pyrite. Lower contact is within broken core at possible fault.</p>	D 054767	155.20	155.90	0.70	0.04
			D 054768	155.90	156.40	0.50	0.18
			D 054769	156.40	157.50	1.10	0.03
			D 054770	157.50	158.80	1.30	0.02
			D 054771	158.80	159.30	0.50	0.05

Hole Number: WZ14-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
159.30	162.00	QBX, QUARTZ BRECCIA White to grey strongly brecciated ultramafic rock, non magnetic. Unit is ~20% vein breccia, white to grey quartz, unit as a whole is silicified. Fragments are mm to 10cm fragments angular. Moderate pervasive silica and patchy chlorite alterations. As mentioned, 20 white to grey quartz vein breccia. Less than 1% very fine pyrite. Lower contact is sharp at 10 degrees to core axis.  MINOR INTERVALS: Minor Interval: 159.30 - 162.00 VUX, Ultramafic Breccia	D 054772	159.30	160.80	1.50	0.04
			D 054773	160.80	162.00	1.20	0.08
162.00	165.60	AAO, SILICA ALTERED ROCK Brown to pink to grey possible dyke, highly silicified unit. Unit is very hard, silicified with very sharp contacts giving to speculation of dyke. mm scale black blebs within, possible phenocrysts. Moderate pervasive silica, weak local k-feldspar alterations. 5% white quartz veins with tourmaline, locally brecciated containing host rock in mm - 2cm size angular fragments, local stringers variable to core axis; veining is generally 75 degrees to core axis. 1-2% fine sulphides, disseminated. Lower contact is sharp at 20-40 degrees to core axis.	D 054774	162.00	163.50	1.50	0.29
			D 054776	163.50	165.00	1.50	0.38
			D 054777	165.00	165.60	0.60	0.73
165.60	171.80	VUO, ULTRAMAFIC VOLCANIC Grey, soft ultramafic metavolcanic rock. Unit is non magnetic. Moderate patchy chlorite, carbonate and talc alterations. 5-10% white quartz +/- carbonate veining generally brecciated, local stringers and discontinuous veinlets variable to core axis. Trace sulphides. Lower contact is folded. At 168m: ~10cm grey fault gouge 90 degrees to core axis. From ~171-171.8: Local minor albite altered section with moderate patchy albite and increased patchy sulphides, ~2% very fine grained disseminated.  MINOR INTERVALS: Minor Interval: 171.00 - 171.80 AAO, ALBITIC ALTERED ROCK Local minor albite altered section with moderate patchy albite and increased patchy sulphides, ~2% very fine grained disseminated.	D 054778	165.60	166.50	0.90	0.09
			D 054779	166.50	167.90	1.40	0.13
			D 054780	167.90	168.40	0.50	0.04
			D 054781	168.40	169.50	1.10	0.06
			D 054782	169.50	171.00	1.50	0.06
			D 054783	171.00	171.80	0.80	0.15
171.80	172.40	AAO, ALBITIC ALTERED ROCK Pink to grey non magnetic highly altered section. Possible flow structures. Moderate to strong pervasive albite alteration with weak to moderate hematite. 3% white quartz veins locally brecciated local stringers variable to core axis. 3-4% disseminated sulphides within black chloritic stringers variable to core axis. Lower contact is sharp at 35 degrees to core axis.	D 054784	171.80	172.40	0.60	1.15
172.40	174.50	VUO, ULTRAMAFIC VOLCANIC As previously described ultramafic metavolcanic unit from 165.6m. Lower contact is sharp at 65 degrees to core axis.	D 054786	172.40	172.90	0.50	0.12
			D 054787	172.90	174.00	1.10	0.11
			D 054788	174.00	174.50	0.50	0.16
174.50	177.80	IMO, MAFIC INTUSIVE As previously described mafic dyle from 155.2m. Lower contact is sharp at 75 degrees to core axis. Small, 20cm sliver of surrounding ultramafic rock.	D 054789	174.50	175.20	0.70	0.28
			D 054790	175.20	176.50	1.30	0.02
			D 054791	176.50	177.80	1.30	0.08

Hole Number: WZ14-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
177.80	179.20	AAO, ALBITIC ALTERED ROCK Purple to light purple grey brecciated albite altered section. Non magnetic. Moderate pervasive albite and hematite alteraitons. 1% grey to white quartz carbonate veins variable to core axis locally 40-65 degrees to core axis. 3% very fine grained disseminated sulphides, locally blebby throughout. Lower contact is sharp at 40 degrees to core axis.	D 054792	177.80	178.70	0.90	1.14
			D 054793	178.70	179.20	0.50	0.15
179.20	193.10	IMO, MAFIC INTUSIVE As previously described mafic dyke. Small sliver of ultramafic near upper contact, ~20cm. Unit is black, locally magnetic, mm scale black, chloritized possible phenocrysts. Moderate to strong pervasive chlorite alterations. Patchy quartz carbonate veins, discontinuous, stringers, variable to core axis. Less than 1% sulphides overall, locally 2-3% culsters of medium grained pyrite. Lower contact is sharp at 50 degrees to core axis.	D 054794	179.20	179.70	0.50	0.02
			D 054796	179.70	180.20	0.50	0.02
193.10	213.60	VUO, ULTRAMAFIC VOLCANIC Green locally grey, locally brecciated ultramafic metavolcanic with patchy spinifex texture. Unit is weakly foliated locally to !60 degrees to core axis. Patchy mm - 2cm scale black chlorite filled fractures sometimes following foliation. Local brecciated fragments are generally cm scale angular to sub angular. Very few white to grey chalky carbonate with quartz veins. At 204m: massive white quartz vein ~30cm. Less than 1% sulphides throughout, locally 1-2% clustered medium to coarse grained pyrite. Lower contact is sharp at 45 degrees to core axis.	D 054797	203.00	203.50	0.50	0.02
			D 054798	203.50	204.00	0.50	0.02
			D 054799	204.00	204.50	0.50	0.02
			D 054800	204.50	205.00	0.50	0.02
213.60	228.00	VMM, MAFIC VOLCANIC MASSIVE Green, weakly magnetic medium grained mafic metavolcanic rock. Unit contains mm cale black chlorite blebs. Moderate pervasive chlorite, visible in host rock, on fracture surfaces and in veinlets. 2-3% cm scale veins / veinlets, locally up to 5cm generally mm scale stringers to 2cm veinlets ~40-65 degrees to core axis. 1% clustered sulphides.					

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 054751	126.00	127.00	0.0150
D 054752	127.00	127.80	0.0150
D 054753	127.80	129.00	0.0400
D 054754	129.00	130.10	0.0400
D 054756	130.10	130.60	0.0150
D 054757	130.60	132.00	0.0150
D 054758	148.00	148.80	0.0150
D 054759	148.80	150.00	0.1500
D 054760	150.00	151.00	0.3200
D 054761	151.00	151.40	0.0500
D 054762	151.40	152.80	0.3500
D 054763	152.80	153.30	0.1400
D 054764	153.30	154.50	0.1900

Hole Number: WZ14-001

Units: METRIC

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 054766	154.50	155.20	0.1300
D 054767	155.20	155.90	0.0400
D 054768	155.90	156.40	0.1800
D 054769	156.40	157.50	0.0300
D 054770	157.50	158.80	0.0150
D 054771	158.80	159.30	0.0500
D 054772	159.30	160.80	0.0400
D 054773	160.80	162.00	0.0800
D 054774	162.00	163.50	0.2900
D 054776	163.50	165.00	0.3800
D 054777	165.00	165.60	0.7300
D 054778	165.60	166.50	0.0900
D 054779	166.50	167.90	0.1300
D 054780	167.90	168.40	0.0400
D 054781	168.40	169.50	0.0600
D 054782	169.50	171.00	0.0600
D 054783	171.00	171.80	0.1500
D 054784	171.80	172.40	1.1500
D 054786	172.40	172.90	0.1200
D 054787	172.90	174.00	0.1050
D 054788	174.00	174.50	0.1600
D 054789	174.50	175.20	0.2800
D 054790	175.20	176.50	0.0150
D 054791	176.50	177.80	0.0800
D 054792	177.80	178.70	1.1400
D 054793	178.70	179.20	0.1500
D 054794	179.20	179.70	0.0150
D 054796	179.70	180.20	0.0150
D 054797	203.00	203.50	0.0150
D 054798	203.50	204.00	0.0150
D 054799	204.00	204.50	0.0150
D 054800	204.50	205.00	0.0150

Hole Number: WZ14-002

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -60.00
Project Number: HOLT	North: 5373917.00	North:	Collar Az: 360.00
Location: Garrison Township	East: 575859.00	East:	Length: 141.10
	Elev: 325.00	Elev:	Start Depth: 0.00
Date Started: May 03, 2014	Collar Survey: N	Plugged: N	Contractor: Orbit Garant
Date Completed: May 05, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing:	Final Depth: 141.10

Comments: Rods jammed, cut, ~30m rods and gear left in hole, Casing pulled.

## Sample Averages

## Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
72.00	9.40	-61.10	EZ Sho	OK	Mag: 5385 - Azimuth Flash	99.00	2.80	-61.40	EZ Sho	OK	Mag: 5510

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final	
0.00	50.00	HPO, OVERBURDEN						
50.00	58.20	VUC, ULTRAMAFIC VOLCANIC TALCOSE Grey green to black talcose ultramafic metavolcanic. Core is broekn at the top of the hole from casing. Non magnetic. Moderate pervasive chlorite and talcose alterations. Weak patchy crenulation cleavages low angle to core axis. 2-3% off white to milky carbonate quartz veins variable to core axis, mm - 3cm scale locally discontinuous. 1% subhedral pyrite crystal, local fine blebby pyrtie associated with larger, cm scale carbonate quartz veins. Lower contact is sharp at 55 degrees to core axis. From ~54.7-55.5m: Increase in carbonate quartz cm scale veins, discontinous variable to core axis, sulphides associated.	D 054801	50.00	51.00	1.00	0.07	
			D 054802	51.00	51.60	0.60	0.07	
			D 054803	51.60	53.10	1.50	0.02	
			D 054804	53.10	54.00	0.90	0.06	
			D 054806	54.00	54.90	0.90	0.03	
			D 054807	54.90	55.50	0.60	0.02	
			D 054808	55.50	56.20	0.70	0.02	
			D 054809	56.20	57.00	0.80	0.02	
			D 054810	57.00	57.70	0.70	0.02	
			D 054811	57.70	58.20	0.50	0.02	
58.20	62.30	QFP, QUARTZ FELDSPAR PORPHYRY Grey to pink to light purple grey highly silicified possible porphyry. Non magnetic with mm - cm scale white to grey to locally pink (larger) fragments / phenocrysts, sub angular - angular. Moderate pervasive silica, patchy k-feldspar alterations. 1-2% black, chlorite stringers, less than 2cm, variable to core axis whispy. Less than 1% white quartz stringers, as chlorite stringers. 1-2% very fine grained disseminated to fine grained blebby sulphides. Lower contact is sharp at broken core, no angle.	D 054812	58.20	58.70	0.50	0.05	
			D 054813	58.70	59.50	0.80	0.19	
			D 054814	59.50	60.00	0.50	0.12	
			D 054816	60.00	60.60	0.60	0.13	
			D 054817	60.60	61.40	0.80	0.10	
			D 054818	61.40	62.30	0.90	0.08	



Hole Number: WZ14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
62.30	141.00	VUC, ULTRAMAFIC VOLCANIC TALCOSE Grey to green to black talc - chlorite schist with localized brecciation. Core is weakly to moderately magnetic, patchy and very soft. Unit is broken throughout with several possible fault gouges associated. Substantial core grind from ~62-69m. Weak crenulation cleavages visible variable to core axis, infilled / following veining. Strong pervasive chlorite and talcose alterations with patchy hematite. Brecciated fragments are vein / host rock, angular, cm scale. 1-2% overall wispy white to brecciated to larger cm scale white chalky carbonate quartz veins variable to core axis, locally ~50 degrees. Less than 1% fine sulphides dispersed throughout. At ~90m: Increase over 1m in quartz carbonate veining. EOH due to rods stuck.	D 054819	62.30	62.80	0.50	0.02
141.00	141.10	EOH, END OF HOLE					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 054801	50.00	51.00	0.0700
D 054802	51.00	51.60	0.0700
D 054803	51.60	53.10	0.0150
D 054804	53.10	54.00	0.0600
D 054806	54.00	54.90	0.0300
D 054807	54.90	55.50	0.0150
D 054808	55.50	56.20	0.0150
D 054809	56.20	57.00	0.0150
D 054810	57.00	57.70	0.0150
D 054811	57.70	58.20	0.0150
D 054812	58.20	58.70	0.0500
D 054813	58.70	59.50	0.1850
D 054814	59.50	60.00	0.1200
D 054816	60.00	60.60	0.1300
D 054817	60.60	61.40	0.1000
D 054818	61.40	62.30	0.0800
D 054819	62.30	62.80	0.0150

Hole Number: WZ14-003

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -60.00
Project Number: HOLT	North: 5373675.00	North:	Collar Az: 360.00
Location: Garrison Township	East: 575891.00	East:	Length: 51.10
	Elev: 320.00	Elev:	Start Depth: 0.00
Date Started: May 06, 2014	Collar Survey: N	Plugged: N	Contractor: Orbit Garant
Date Completed: May 07, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: NO	Final Depth: 51.10

Comments: Bad ground with sand seam at 45m which caused hole to be shut down. Casing pulled.

## Sample Averages

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	32.40	HPO, OVERBURDEN					
32.40	51.00	IMD, MAFIC DYKE Black to green, moderatley magnetic rock possible dyke, possibly intercalated with ultramafic material. Core is very broken in places, soft. Moderate pervasive chlorite, patchy talcose and carbonate alterations. Several large (5-10cm) with to pink carbonate quartz veins massive with slightly increased to 1-2% sulphides in proximity. Overall, 1% fine grained blebby sulphides. At 45m sand seam which is the cause for the hole beins stopped short. EOH	D 054820	39.00	40.00	1.00	
			D 054821	40.00	40.40	0.40	
			D 054822	40.40	41.10	0.70	
			D 054823	41.10	42.00	0.90	
			D 054824	42.00	42.60	0.60	
			D 054826	42.60	43.30	0.70	
			D 054827	43.30	44.10	0.80	
			D 054828	44.10	45.00	0.90	
51.00	51.10	EOH, END OF HOLE					

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 054820	39.00	40.00	
D 054821	40.00	40.40	
D 054822	40.40	41.10	
D 054823	41.10	42.00	
D 054824	42.00	42.60	
D 054826	42.60	43.30	
D 054827	43.30	44.10	
D 054828	44.10	45.00	

Hole Number: WZ14-004

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -63.00
Project Number: HOLT	North: 5373656.00	North:	Collar Az: 360.00
Location:	East: 575856.00	East:	Length: 75.10
	Elev: 327.00	Elev:	Start Depth: 0.00
Date Started: May 07, 2014	Collar Survey: N	Plugged: N	Contractor:
Date Completed: May 15, 2014	Multishot Survey: N	Hole Size: NQ	Final Depth: 75.10
	Pulse EM Survey: N	Casing:	

Comments:



## Sample Averages

## Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
63.00	16.10	-63.20	EZ Sho	OK							

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	45.00	HPO, OVERBURDEN					
45.00	69.00	IUO, ULTRAMAFIC INTRUSIVE Black to dark green with white veining cross cutting. Core is very broken up, missing core due to grind. Bad ground. Moderately magnetic. Strong pervasive chlorite with patchy talcose alterations. 3% white to chalky carbonate quartz veins at 55m with increased clustered sulphides along the margin. Overall few sulphides, 1-2% fine grained blebby. Lower contact is within broken core due to faulting / grinding.	D 054829	54.00	54.60	0.60	
			D 054830	54.60	55.00	0.40	
			D 054831	55.00	56.00	1.00	
			D 054832	56.00	57.00	1.00	
69.00	75.00	ZFZ, FAULT ZONE Ground core and fault gouges. Hole shut down due to bad ground conditions. EOH					
75.00	75.10	EOH, END OF HOLE					

## Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 054829	54.00	54.60	
D 054830	54.60	55.00	
D 054831	55.00	56.00	
D 054832	56.00	57.00	

Hole Number: WZ14-005

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -50.00
Project Number: HOLT	North: 5373890.00	North:	Collar Az: 350.00
Location: Garrison Township	East: 575814.00	East:	Length: 324.10
	Elev: 331.00	Elev:	Start Depth: 0.00
Date Started: May 16, 2014	Collar Survey: N	Plugged: N	Contractor: Orbit Garant
Date Completed: May 28, 2014	Multishot Survey: N	Hole Size: NQ	Final Depth: 324.10
	Pulse EM Survey: N	Casing: NO	Core Storage: Holt McDermott

Comments:



## Sample Averages

## Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
201.00	341.90	-51.10	EZ Sho	OK		252.00	346.20	-50.70	EZ Sho	OK	
300.00	342.80	-50.50	EZ Sho	OK							

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	50.70	HPO, OVERBURDEN					
50.70	56.40	IMO, MAFIC INTUSIVE Hole collars in a grey black weakly to moderately magnetic dyke. Fine grained, no significant alteration, sulphides or veining present. Lower contact sharp with ultramafic unit at broken core, no angle.					
56.40	98.30	VUO, ULTRAMAFIC VOLCANIC Green to grey to black ultramafic, with several black mafic dykes as previous unit cross cutting. Overall unit is non magnetic with multiple fault gouges throughout and several concentrated fault zones. Moderate patchy talc weak to moderate patchy chlorite alterations. Unit consists of many (5%) white carbonate - quartz veins generally less than 2 cm but mostly wispy, mm scale stringers variable to core axis, locally discontinuous. Overall less than 1% sulphides throughout, fine blebs, locally, especially within faulted areas up to 2% fine to medium belbby pyrite, locally clustered. Lower contact is sharp at 55-60 degrees to core axis at brecciated margin.  MINOR INTERVALS: Minor Interval: 74.50 - 93.20 ZFZ, FAULT ZONE Fault zone, increased faulting. Gouges of various sized ranging from cm to large 20cm gouges.					

Hole Number: WZ14-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
98.30	155.00	VUX, Ultramafic Breccia Grey- green non magnetic brecciated rock. Unit is soft, most likely ultramafic. cm scale brecciated clasts, angular. Possibly komatiite. Moderate patchy chlorite and talcose. Localized spinifex texture. Local folding and crenulation cleavages. Patchy white chalky carbonate quartz veinlets, variable to core axis, less than 3cm. Less than 1% sulphides overall, locally concentrated clusters of fine to medium grained pyrite up to 3cm. Lower contact.					
155.00	324.00	VUK, ULTRAMAFIC VOLCANIC KOMATIITE Schist, as previously described. Very very strong pervasive chlorite. Komatiated locally throughout. Spinifex texture. EOH					
324.00	324.10	EOH, END OF HOLE					

Appendix 2  
Assay Certificates

Assessment Report

On

**DIAMOND DRILLING**

On The WZ Garrison Property

In

Garrison Township

For

ST ANDREW GOLDFIELDS LTD

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

Laboratoire Expert Inc.

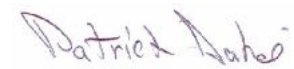
127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 6P2  
Telephone : (819) 762-7100, Fax : (819) 762-7510

Date : 2014/05/08

Page : 1 of 3

Client : <b>St-Andrew / Holt Exploration Project</b>	
Addressee : <b>J.V Bonhomme</b>	Folder : <b>41224</b> Your order number : <b>4500001559</b> Project :
	Total number of samples : <b>50</b>

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054751	<0.03	<0.03
D054752	<0.03	
D054753	0.04	
Blk-01	<0.03	
D054754	0.04	
D054755	0.51	
D054756	<0.03	
D054757	<0.03	
D054758	<0.03	
D054759	0.15	
D054760	0.32	
SE68-01	0.61	
D054761	0.05	
D054762	0.35	
D054763	0.14	0.14
D054764	0.19	
D054765	<0.03	
D054766	0.13	
D054767	0.04	
D054768	0.18	

  
Patrick Dubé, Assistant Manager

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

**Laboratoire Expert Inc.**

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

Date : 2014/05/08

Page : 2 of 3

Client : <b>St-Andrew / Holt Exploration Project</b>	
Addressee : <b>J.V Bonhomme</b>	Folder : <b>41224</b> Your order number : <b>4500001559</b> Project :
	Total number of samples : <b>50</b>

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054769	0.03	
D054770	<0.03	
D054771	0.05	
D054772	0.04	
D054773	0.08	
D054774	0.29	
D054775	0.89	0.87
D054776	0.38	
D054777	0.73	
D054778	0.09	
D054779	0.13	
D054780	0.04	
Blk-02	<0.03	
D054781	0.06	
D054782	0.06	
D054783	0.15	
OXG104-01	0.92	
D054784	1.15	
D054785	<0.03	
D054786	0.12	



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

**Laboratoire Expert Inc.**

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

Date : 2014/05/08

Page : 3 of 3

Client : <b>St-Andrew / Holt Exploration Project</b>	
Addressee : <b>J.V Bonhomme</b>	Folder : <b>41224</b>
	Your order number : <b>4500001559</b>
	Project :
	Total number of samples : <b>50</b>

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054787	0.11	0.10
D054788	0.16	
D054789	0.28	
D054790	<0.03	
D054791	0.08	
D054792	1.14	
D054793	0.15	
D054794	<0.03	
D054795	0.86	
D054796	<0.03	
D054797	<0.03	
D054798	<0.03	
D054799	<0.03	<0.03
D054800	<0.03	

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

Laboratoire Expert Inc.

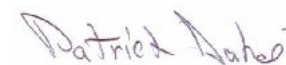
127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 6P2  
Telephone : (819) 762-7100, Fax : (819) 762-7510

Date : 2014/05/13

Page : 1 of 1

Client : <b>St-Andrew / Holt Exploration Project</b>	
Addressee : <b>J.V Bonhomme</b>	Folder : <b>41238</b>
	Your order number : <b>4500001559</b>
	Project :
	Total number of samples : <b>19</b>

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D054801	0.07	0.07
D054802	0.07	
D054803	<0.03	
D054804	0.06	
D054805	<0.03	
D054806	0.03	
D054807	<0.03	
D054808	<0.03	
D054809	<0.03	
D054810	<0.03	
D054811	<0.03	
D054812	0.05	
D054813	0.19	0.18
D054814	0.12	
D054815	2.21	
D054816	0.13	
D054817	0.10	
D054818	0.08	
D054819	<0.03	

  
Patrick Dubé, Assistant Manager

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

**Laboratoire Expert Inc.**

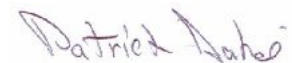
127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 6P2  
Telephone : (819) 762-7100, Fax : (819) 762-7510

Date : 2014/05/26

Page : 1 of 1

Client : <b>St-Andrew / Holt Exploration Project</b>	
Addressee : <b>J.V Bonhomme</b>	Folder : <b>41296</b>
	Your order number : <b>4500026993</b>
	Project : <b>NONE</b>
	Total number of samples : <b>4</b>

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
<b>D054829</b>	<0.03	<0.03
<b>D054830</b>	0.09	
<b>D054831</b>	<0.03	
<b>D054832</b>	<0.03	

  
Patrick Dubé, Assistant Manager

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

**Laboratoire Expert Inc.**

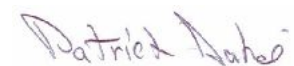
127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 6P2  
Telephone : (819) 762-7100, Fax : (819) 762-7510

Date : 2014/05/26

Page : 1 of 1

Client : <b>St-Andrew / Holt Exploration Project</b>	
Addressee : <b>J.V Bonhomme</b>	Folder : <b>41297</b>
	Your order number : <b>4500026993</b>
	Project :
	Total number of samples : <b>9</b>

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054820	<0.03	<0.03
D054821	<0.03	
D054822	<0.03	
SE68-01	0.60	
D054823	<0.03	
D054824	<0.03	
D054825	<0.03	
D054826	<0.03	
D054827	<0.03	
D054828	<0.03	

  
Patrick Dubé, Assistant Manager

Appendix 3  
QA/QC Report

Assessment Report

On

**DIAMOND DRILLING**

On The WZ Garrison Property

In

Garrison Township

For

ST ANDREW GOLDFIELDS LTD

**WZ Garrison****QAQC DATA**

Hole No.	Certif #	Certif Date	Sample #	Lab Result	Pass/Fail	Std/Blank	Actual Value	Upper Limit	Lower Limit
WZ14-001	41224	8-May-14	D 054755	0.510	Pass	OR-502	0.491	0.551	0.431
WZ14-001	41224	8-May-14	D 054765	0.015	Pass	Blank-FA	0.0015	0.08	0
WZ14-001	41224	8-May-14	D 054775	0.890	Pass	OR-2Pd	0.89	0.97	0.8
WZ14-001	41224	8-May-14	D 054785	0.015	Pass	Blank-FA	0.0015	0.08	0
WZ14-001	41224	8-May-14	D 054795	0.860	Pass	OR-203	0.871	0.961	0.781
WZ14-002	41238	13-May-14	D 054805	0.015	Pass	Blank-FA	0.0015	0.08	0
WZ14-002	41238	13-May-14	D 054815	2.210	Pass	OR-206	2.197	2.44	1.954
WZ14-003	41297	26-May-14	D 054825	0.015	Pass	Blank-FA	0.0015	0.08	0

Appendix 4  
Drill Hole Sections

Assessment Report

On

**DIAMOND DRILLING**

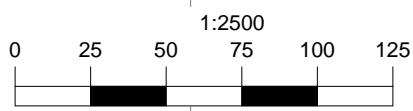
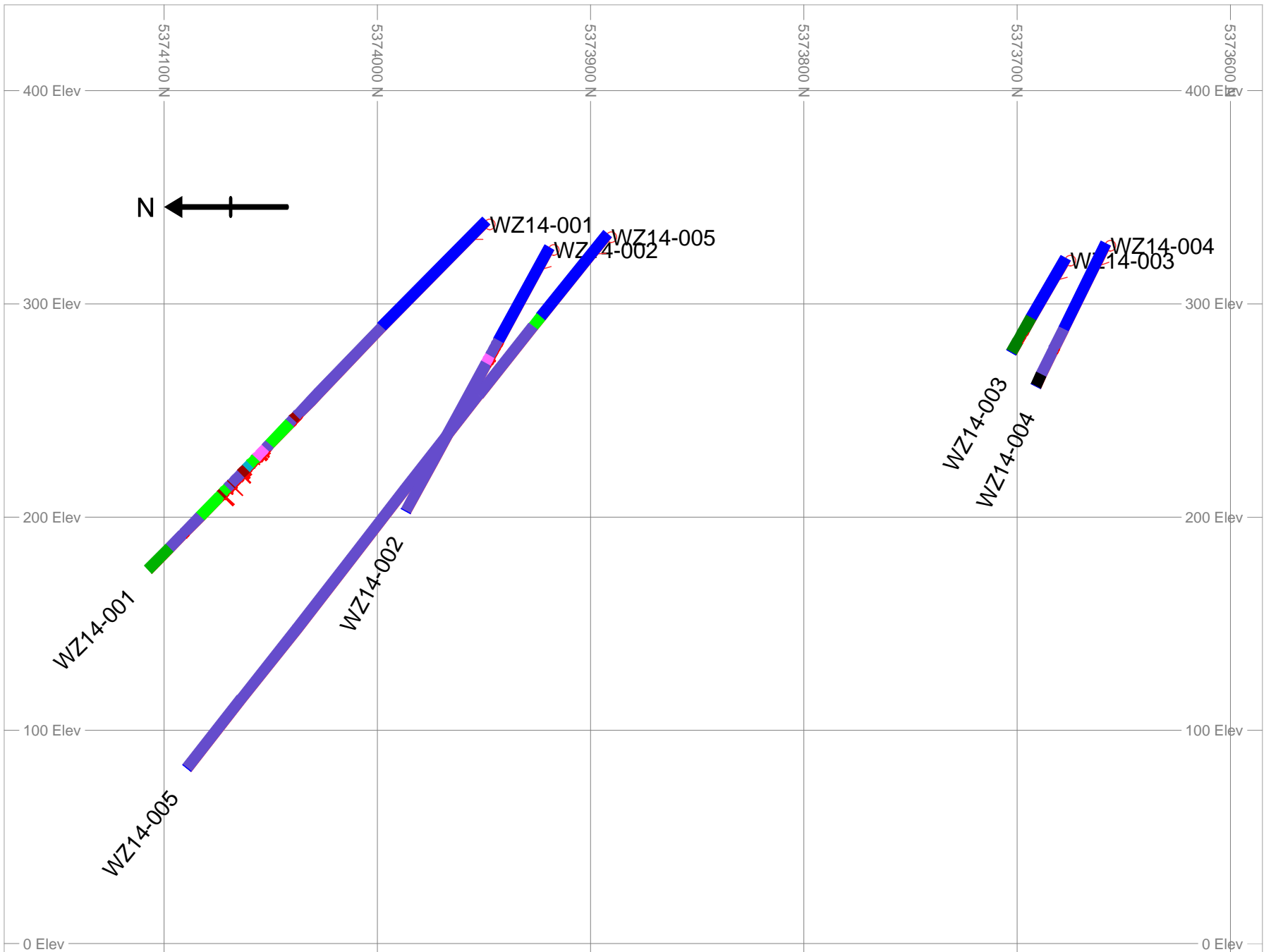
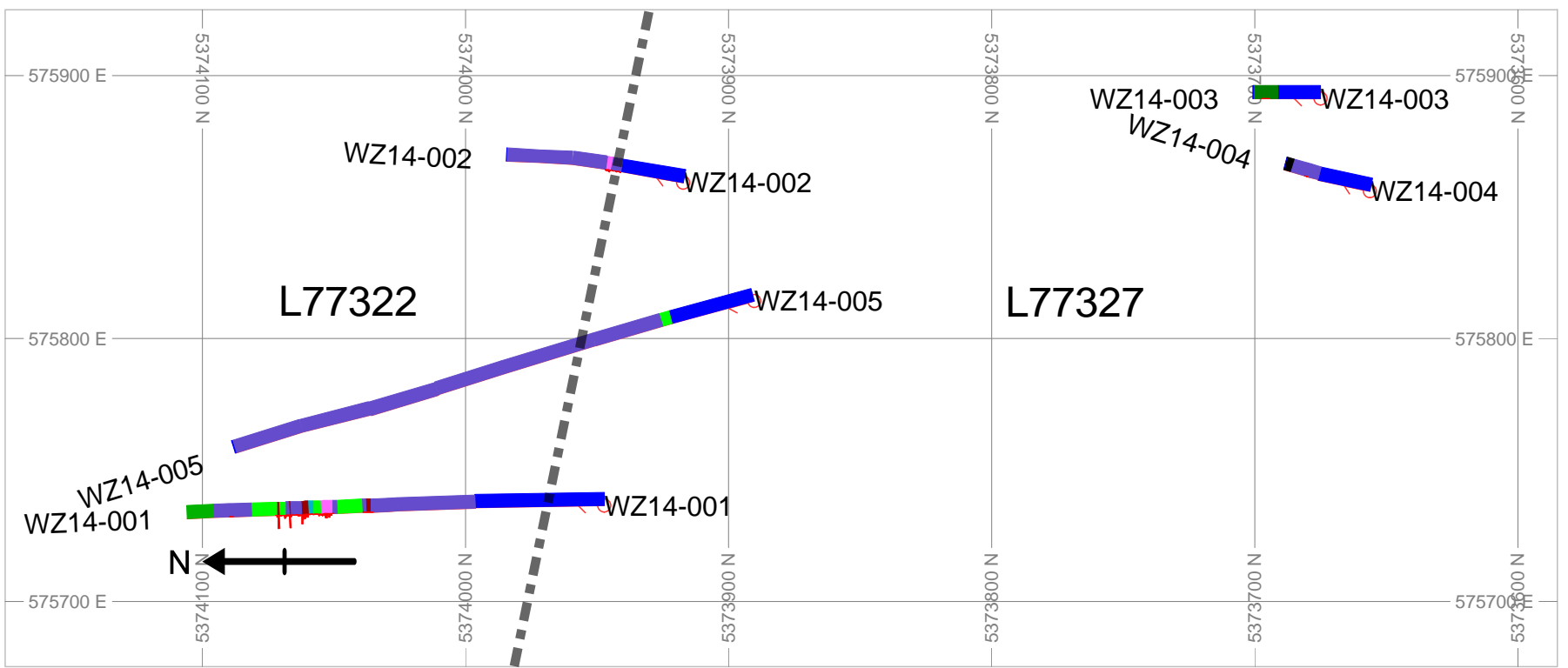
On The WZ Garrison Property

In

Garrison Township

For

ST ANDREW GOLDFIELDS LTD



St. Andrew Goldfields  
UTM NAD 83

BHID	Azimuth	Dip	EOH
WZ14-1	360	-50	243
WZ14-2	360	-60	141
WZ14-3	360	-60	48
WZ14-4	360	-63	75
WZ14-5	345	-50	324

