ST ANDREW GOLDFIELDS LTD.

Assessment Report

West Harker Diamond Drilling Program

Harker Township, Larder Lake Mining Division

Thomas Gallo

4/6/2015

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Introduction

This assessment report summarizes the 2014 drill program on St Andrew Goldfields Ltd.'s West Harker property. A 4 drill hole, 1735m surface diamond drill program was completed on the property. The goal of the program was to follow up with patchy historic values associated with an iron formation as well as test the ultramafic – mafic contact.

Location, Access & Permit Status

The West Harker property consists of 20 mining leases & 34 unpatented mining claims located in north-eastern Harker Township. The property is accessed using all weather vehicles by travelling east on Highway 101 from the Town of Matheson for a distance of 45km. Highway 101 runs directly through the property from east to west, making access ideal. Travel time from Matheson to the site is roughly 30 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-14-10483 is valid from February 14, 2014 until February 13, 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
L529376	Unpatented Mining Claim	L70976	Mining Lease
L529377	Unpatented Mining Claim	L70977	Mining Lease
L529378	Unpatented Mining Claim	L70978	Mining Lease
L529379	Unpatented Mining Claim	L70979	Mining Lease
L529380	Unpatented Mining Claim	L525486	Mining Lease
L529381	Unpatented Mining Claim	L525487	Mining Lease
L586435	Unpatented Mining Claim	L525488	Mining Lease
L586436	Unpatented Mining Claim	L525489	Mining Lease
L586437	Unpatented Mining Claim	L529369	Mining Lease
L586455	Unpatented Mining Claim	L529370	Mining Lease
L586456	Unpatented Mining Claim	L529371	Mining Lease
L586457	Unpatented Mining Claim	L529372	Mining Lease
L586458	Unpatented Mining Claim	L529373	Mining Lease
L623511	Unpatented Mining Claim	L529375	Mining Lease
L632512	Unpatented Mining Claim	L586459	Mining Lease
L632513	Unpatented Mining Claim	L586460	Mining Lease
L632514	Unpatented Mining Claim	L586465	Mining Lease
L661901	Unpatented Mining Claim	L586466	Mining Lease

L661902	Unpatented Mining Claim	L586467	Mining Lease
L661903	Unpatented Mining Claim	L586468	Mining Lease
L661904	Unpatented Mining Claim		
L667727	Unpatented Mining Claim		
L667728	Unpatented Mining Claim		
L1132678	Unpatented Mining Claim		
L1132679	Unpatented Mining Claim		
L1132680	Unpatented Mining Claim		
L1132681	Unpatented Mining Claim		
L1132682	Unpatented Mining Claim		
L1132683	Unpatented Mining Claim		
L1132684	Unpatented Mining Claim		
L1132685	Unpatented Mining Claim		
L1137349	Unpatented Mining Claim		
L1137369	Unpatented Mining Claim		
L1137389	Unpatented Mining Claim		

Property History

Reconnaissance geological mapping was carried out in this area in 1918 by C, W. Knight and the results of his work, are shown in Ontario Department of Mines Volume XXVII, Part II, 1919 - Abitibi - Nighthawk Area. Detailed geological mapping of Harker Township was completed in 1949 by J. Satterly. The Northwest Harker claims were originally staked by Dale Gold Mines and were along the north boundary of their thirty-three claim group. Exploratory work carried out by Dale was along the Destor-Porcupine Fault Zone to the south of the claims in question however, the claims were surveyed by an Ontario Land Surveyor during the late 1940's and then allowed to lapse several years later. On June 8th, 1959 those claims were staked by R. Kaltvasser. All interest in the four claims was transferred to Canadian Johns-Manville Company Limited on June 10th, I960. A magnetometer survey was conducted over the Northwest Harker claims by W. Petruk and F. Evelegh, both geologists with Canadian Johns-Manville Company Limited. A total of 875 stations were recorded on the Northwest Harker Group of claims during the magnetometer survey. A total of 29 diamond drill holes, for a total depth of 6,644m have been drilled in this area. Beginning in 1962 when 1 hole, at 105m was drilled. In 1982 Amex Exploration drilled 5 holes for 465m followed by Canamax in late 1982 and into 1983. Canamax drilled a total of 11 holes and 1,725m. In 1991 and 1995 respectively Noranda and Hemlo both drilled 6 holes for 1,867m and 2,482m.

Local Geology

Bedrock in the area consists, from generally south to north, mafic to intermediate volcanic, a thin layer of ultramafic volcanic and metasediments. Historically, mineralization was found within an iron formation associated with increased (2-5% local) sulphides. Mineralization was targeted along the mafic – ultramafic contact. Drilling proved the ultramafic contact, where intersected on the property, is very thin and non-mineralized. There is a small syenitic intrusive, intersected in 2 of SAS' 4 holes which carried moderate grade (2-5 grams per tonne Au). Gold was associated with pyrite, often found in thin stringers cross cutting the core axis.

Drill Program

Diamond drilling was conducted by Forage Orbit Garant Drilling of Val D'Or, Quebec. A total of 1735m of drilling was completed from March 19 to April 19, 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 355 samples were assayed by Laboratoire Expert, in Rouyn-Noranda, Québec. 18 sample standards and 17 blanks were included in these samples. Assay Certificates are included in **Appendix 2**.

References

1. Amax Diamond Drilling Report, Harker Twp (MNDM Assessment Files, 1982).

2. Canamax Diamond Drilling Report, Harker Twp, (MNDM Assessment Files, 1983).

3. Hemlo Gold Mines Inc. Diamond Drilling Report, Collins Property, (MNDM Assessment Files, 1995).

4. Hunch Mines Diamond Drilling Report, Harker Twp, (MNDM Assessment Files, 1962).

5. Report of Magnetometer Survey, Northwest Harker Group of Claims, Johns-Manville Company Ltd., (MNDM Assessment Files, 1960).

6. Noranda Inc., Diamond Drilling Report, Harker Twp, (MNDM Assessment Files, 1991).

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,

CERTIFICATE OF QUALIFICATIONS

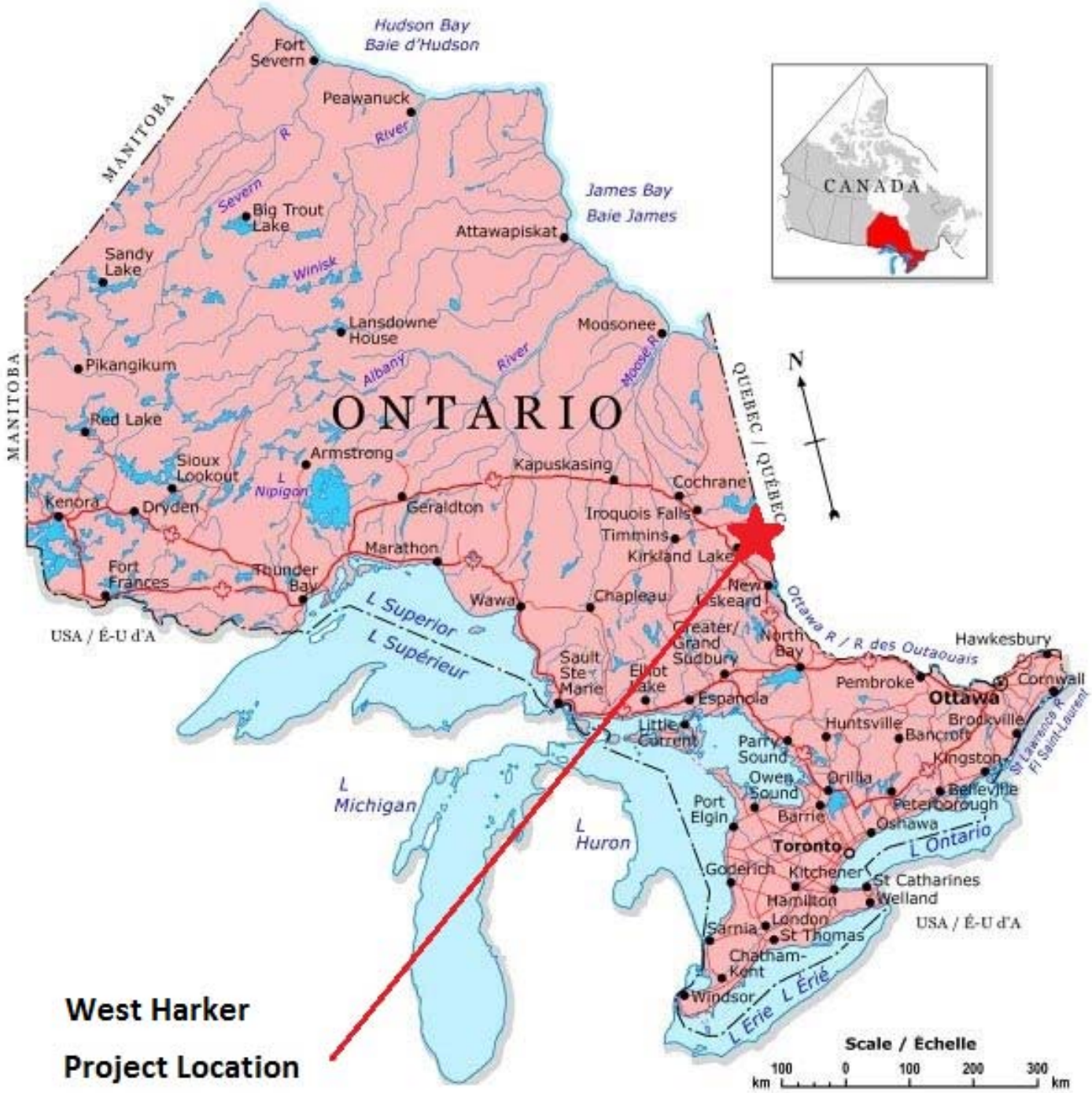
I, Craig Todd of 22 Harding Ave, Kirkland Lake, Ontario, do hereby declare:

- 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:

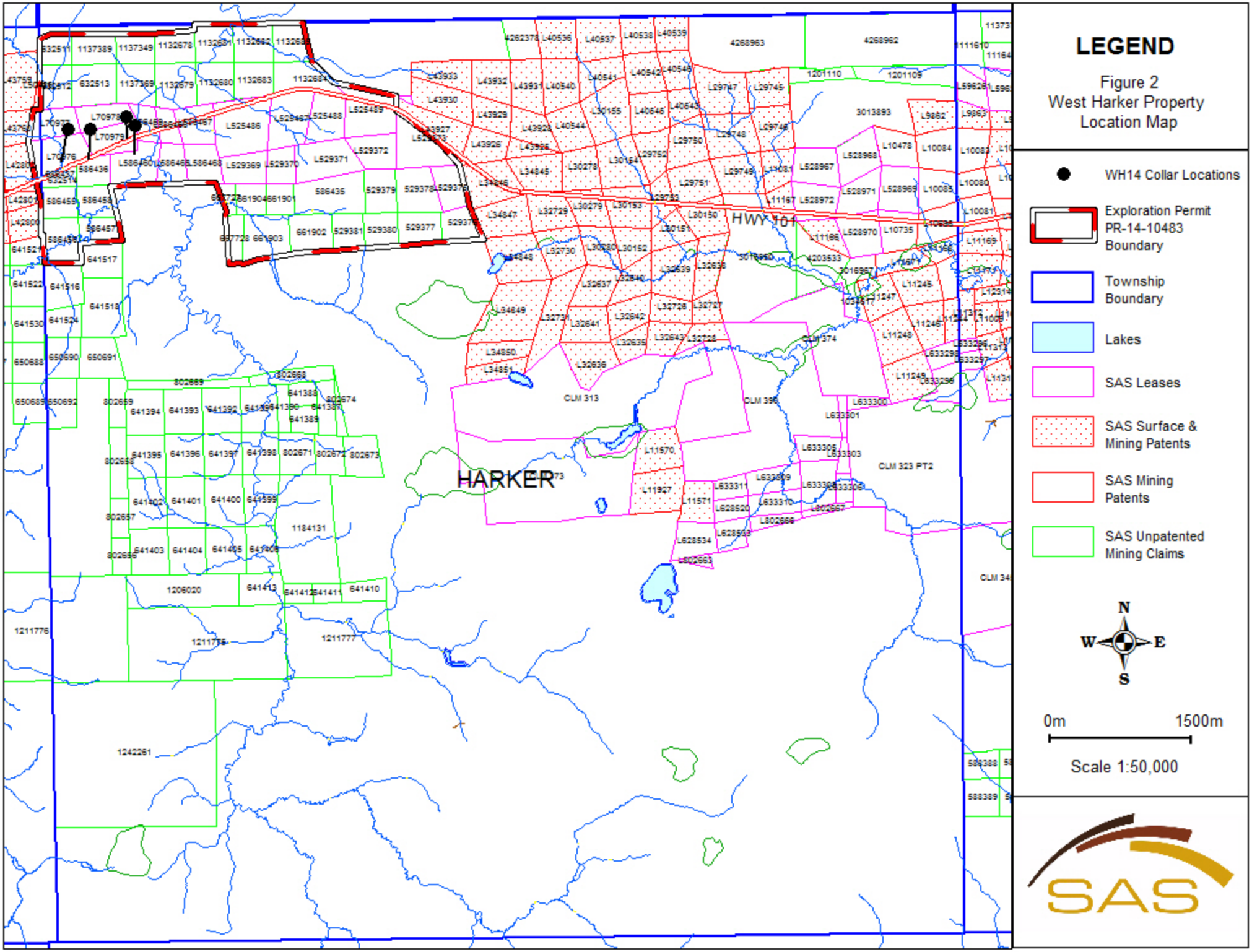
Craig Todd, P. Geo.

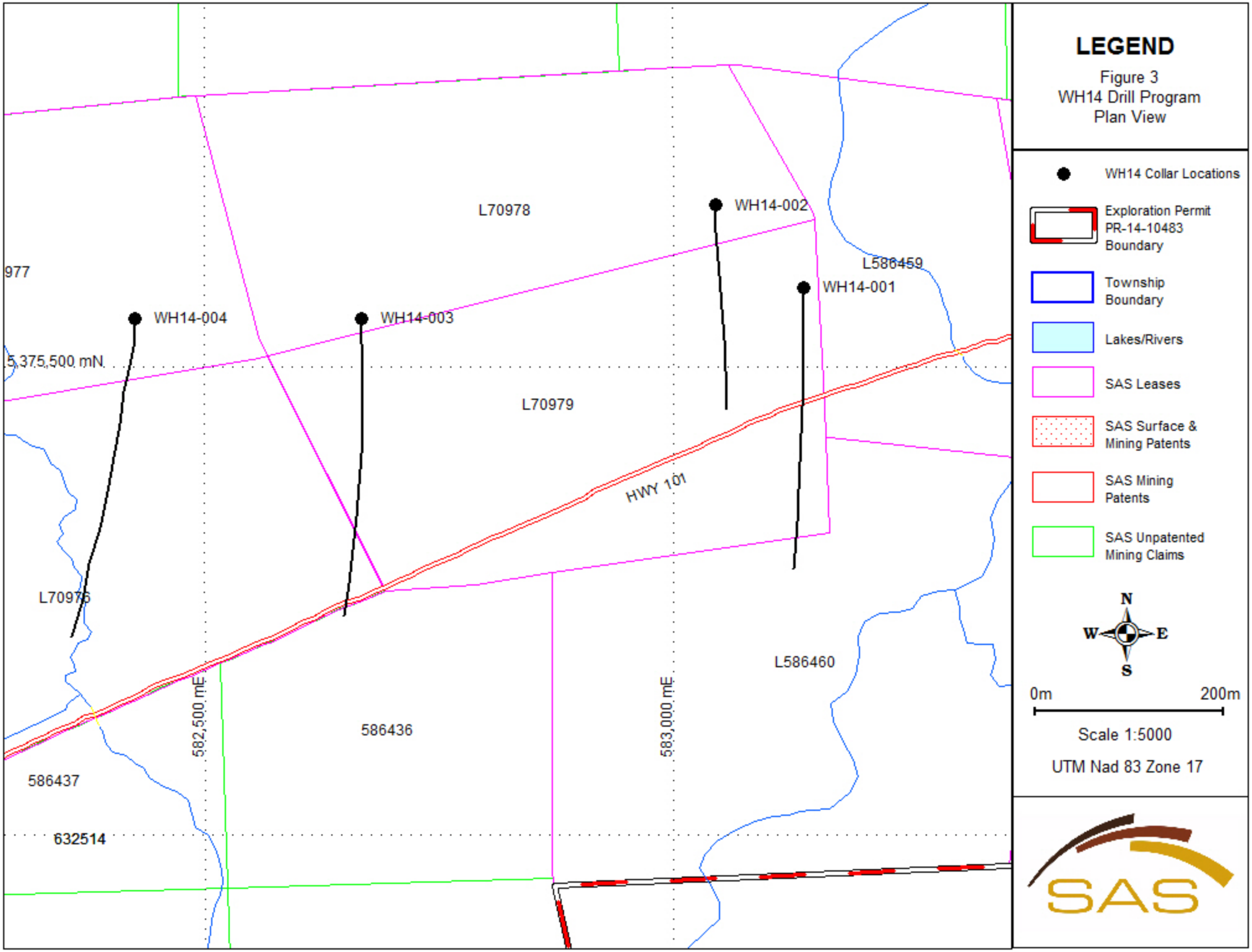
Figure 1



West Harker

Project Location


HARKER
HWY 101
LEGEND
Figure 2
West Harker Property
Location Map
WH14 Collar Locations
Exploration Permit
PR-14-10483
Boundary
Township
Boundary
Lakes
SAS Leases
SAS Surface &
Mining Patents
SAS Mining
Patents
SAS Unpatented
Mining Claims
N
W
E
S
0m
1500m
Scale 1:50,000
SAS


LEGEND
Figure 3
WH14 Drill Program
Plan View
WH14 Collar Locations
Exploration Permit PR-14-10483 Boundary
Township Boundary
Lakes/Rivers
SAS Leases
SAS Surface & Mining Patents
SAS Mining Patents
SAS Unpatented Mining Claims
N
W
E
S
0m
200m
Scale 1:5000
UTM Nad 83 Zone 17
SAS
L70978
WH14-002
L586459
WH14-001
977
WH14-004
WH14-003
5,375,500 mN
L70979
HWY 101
L70976
L586460
582,500 mE
583,000 mE
586436
586437
632514

Appendix 1

Diamond Drill Logs

SUMMARY REPORT

ON

DIAMOND DRILLING

On The West Harker Property

IN

Harker Township

For

ST ANDREW GOLDFIELDS LTD

DETAILED LOG

Hole Number: WH14-001

Units: METRIC

Project Name:	HOLT	Primary Coordinates	Grid: UTM:NAD27:	Destination Coordinates	Grid: UTM:	Collar Dip:	-50.00
Project Number:	HOLT	North:	5375357.00	North:		Collar Az:	180.00
Location:	Harker Township	East:	583132.00	East:		Length:	449.00
		Elev:	300.00	Elev:		Start Depth:	0.00
Date Started:	Mar 19, 2014	Collar Survey:	N	Plugged:	N	Contractor:	Orbit Garant	Final Depth:	449.00
Date Completed:	Mar 24, 2014	Multishot Survey:	Y	Hole Size:	NQ	Core Storage:	Holt McDermott		
		Pulse EM Survey:	N	Casing:	YES				

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
300.00	182.60	-47.20	EZ Shot	OK	Mag: 5556	351.00	183.40	-46.20	EZ Shot	OK	Mag: 5573
402.00	183.70	-45.80	EZ Shot	OK	Mag: 5581	450.00	183.10	-44.40	EZ Shot	OK	Mag: 5564

Detailed Lithology

From	To	Lithology
0.00	59.00	HPO, OVERBURDEN
59.00	83.20	VMM, MAFIC VOLCANIC MASSIVE Grey-green-brown non magnetic fine grained mafic metavolcaninc. Core is very blocky, low RQD throughout. Fault zone throughout. Possible PDFZ. Moderate patchy chlorite, ankerite (carbonate) alterations, local possible hematite and weak patchy leucoxene alterations. 2-3% patchy overall qhite to grey to locally pink quartz carbonate veining variable to core axis, generally discontinuous, vuggy. Veining concentrated to the first ~5m of core, patchy the rest of the way. Trace sulphides, increase at lower contact to 1%. Lower contact is sharp at 50 degrees to core axis. MINOR INTERVALS: Minor Interval: 59.00 - 83.20 ZFZ, FAULT ZONE Fault zone throughout mafic volcanics, possible PDFZ
83.20	85.30	VUM, MASSIVE ULTRAMAFIC Grey - light green soft, ultramafic metavolcanic. Unit is non magnetic fine to medium grained. Fault zone or very soft core throughout as core is broken in places. Weak patchy chlorite, talcose and carbonate alterations. Insignificant veining, patchy sulphides, trace. Lower contact is sharp at 60 degrees to core axis following an section of broken core.

Assay Data

Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
D 054396	82.00	82.70	0.70	0.02	
D 054397	82.70	83.20	0.50	0.02	
D 054398	83.20	83.70	0.50	0.02	
D 054399	83.70	84.50	0.80	0.02	
D 054400	84.50	85.30	0.80	0.02	

DETAILED LOG

Hole Number: WH14-001

Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
85.30	87.90	IMO, MAFIC INTUSIVE Dark grey non magnetic fine to medium grained intrusive (likely mafic). Unit is compotent, moderate pervasive chlorite alteration throughout. Several off white to grey veins generally low angle to core axis, cm scale quartz carbonate. 1-2% fine grained blebby to 1-2cm scale euhedral pyrite crystals. Lower contact is sharp at 75 degrees to core axis. At 86m: fault gouge over 20cm, 50 degrees to core axis.	D 054401	85.30	85.80	0.50	0.02	
87.90	111.00	VUM, MASSIVE ULTRAMAFIC As previously described ultramafic metavolcanic, VUM. Grey, soft non magnetic. Weak - moderate pervasive chlorite, moderate to strong pervasive talcose alterations. Several intervals of broken core and possible fault gouges throughout. 2% overall milky white quartz carbonate veins cm scale variable to core axis, locally boudinaged or broken / discontinuous. 1-2% overall sulphides usually found in large cm scale subhedral to euhdral pyrite crystals. Lower contact is sharp at ~70 -75 degrees to core axis.	D 054402	109.40	109.90	0.50	0.02	
			D 054403	109.90	110.50	0.60	0.02	
			D 054404	110.50	111.00	0.50	0.11	
111.00	114.30	AQO, SILICA ALTERED ROCK Tan - brown to pink moderately silicified unit within the ultramafic volcanics. Sharp contacts indicative of intrusion. Primary texture cannot be determined due to strong alteration. Evidence of possible mm scale angular phenocrysts. Frequent chlorite filled stringers variable to core axis, mm scale. Patchy black blebs within vein, possible tourmoline. Moderate to strong pervasive silica, patchy possible K-feldspar or hematite alterations (as colour, expecially surrounding veins is pink). 5% overall pink to white quartz with small amounts of carbonate veins, cm scale and generally 60-90 degrees to core axis. 3-4% very fien grained disseminated sulphides throughout locally disseminated as replacement within the chlorite stringers. Lower contact is sharp at 50 degrees to core axis.	D 054406	111.00	112.00	1.00	0.06	
			D 054407	112.00	113.00	1.00	0.36	
			D 054408	113.00	114.00	1.00	0.28	
			D 054409	114.00	114.30	0.30	0.09	
114.30	118.00	VUM, MASSIVE ULTRAMAFIC As previously described ultramafic metavolcanic, VUM from 87.9-111m. Lower contact with metasediments is sharp at 60 degrees to core axis.	D 054410	114.30	114.80	0.50	0.05	
			D 054411	114.80	115.30	0.50	0.02	
			D 054412	115.30	116.80	1.50	0.02	
			D 054413	116.80	117.50	0.70	0.05	
			D 054414	117.50	118.00	0.50	0.02	

DETAILED LOG

Hole Number: WH14-001

Units: METRIC

Detailed Lithology

From	To	Lithology
118.00	140.70	SSG, GREYWACKE Green - grey - locally tan, fine grained, non magnetic metasediments. Weak foliations 40-60 degrees to core axis. Moderate pervasive chlorite, patchy weak sericite alteraitons. 2-3% grey quartz veinlet mm - 3cm scale variable to core axis, sometimes containing trace amounts of carbonate and or albite. Veins locally show joints suggesting off set, locally disconinuous. 1-2% sulphides overall fine to medium grained blebby to disseminated. Sulphides in concentrations of ~4% over 30cm near the upper contact with the previously decribed ultramafic metavolcanic unit, VUM. Lower contact is sharp at 70 degrees to core axis with a syenite dyke. From 119-119.5m: intrusion, dark grey (similar in colour to surrounding sediments). Non magnetic, increased pyrite to 3% fine grained flakes. From 134-135.5m: Lamprophyre, altered with possible carbonate. Same colour as surrounding sediments, with mm scale polymictic clasts, gernerally 50/50 clasts to matrix ration. MINOR INTERVALS: Minor Interval: 119.00 - 119.50 IMO, MAFIC INTUSIVE intrusion, dark grey (similar in colour to surrounding sediments). Non magnetic, increased pyrite to 3% fine grained flakes. Minor Interval: 134.00 - 135.50 LLO, LAMPROPHYRE Same colour as surrounding sediments, with mm clasts / phenocrysts.
140.70	142.50	ISO, SYENITIC INTRUSIVE Brick red non magnetic syenite dyke. Unit contains mm to 1cm scale elongated, sericite altered crystals. Moderate to strong pervasive hematite and K-feldspar alterations. 2% white to dark green locally chlorite fileld quartz veins, less than 2cm in size variable to core axis. Less than 1% sulphides, fine grained where visible.
142.50	173.30	SSG, GREYWACKE As previously described sedimentary unit, SSG. Foliations, though weak, appear to gradually beocme steep to core axis (70 degrees) with depth. Lower contact is sharp at an altered interval due to intrusive unit. Exact point not found with some broken core. From: 163.8-164.3m: Intrusive unit, grey with red tone fine to medium grained. As following major unit, IMO. MINOR INTERVALS: Minor Interval: 163.80 - 164.30 IMO, MAFIC INTUSIVE Intrusive unit, grey with red tone fine to medium grained. As following major unit, IMO.

Assay Data

Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
D 054416	118.00	118.50	0.50	0.02	
D 054417	118.50	119.20	0.70	0.02	
D 054418	119.20	120.00	0.80	0.03	
D 054419	120.00	120.50	0.50	0.12	
D 054420	139.70	140.70	1.00	0.13	
D 054421	140.70	141.20	0.50	0.14	
D 054422	141.20	142.50	1.30	0.53	
D 054423	142.50	143.00	0.50	0.06	
D 054424	168.10	168.60	0.50	0.02	
D 054426	168.60	169.10	0.50	0.02	
D 054427	169.10	169.90	0.80	0.02	
D 054428	169.90	170.90	1.00	0.07	
D 054429	170.90	172.00	1.10	0.02	
D 054430	172.00	172.50	0.50	0.02	
D 054431	172.50	173.30	0.80	0.02	

DETAILED LOG

Hole Number: WH14-001

Units: METRIC

Detailed Lithology

From	To	Lithology
173.30	186.40	IMO, MAFIC INTUSIVE Red to dark grey moderately magnetic mafic dyke Unit contains mm - cm scale subrounded fragments possible altered phenocryts of some variety. Moderate pervasive chlorite, hematite alterations,. 3% veining, mm whispy to cm scale stockwork carbonate with quartz veins varibale to core axis but generally 60-90 degrees. Less than 1% fine grained disseminated sulphides. Lower contact is sharp at ~50 degrees to core axis.
186.40	195.70	SSG, GREYWACKE As previously described sediments, SSG. Lower contact is gradational over 30cm.
195.70	206.20	SSO, SANDSTONES Light green to grey to orange / pink mixed interbeded sediments. Unit is fine to medium grained with possible weak foliations along ~60 degrees to core axis. Core appears to be possibly bleached in places. Moderate pervasive carbonate alteration with patchy sericite, K-feldspar alterations as well with very patchy albite alteration. 2-3% overall veining quartz with quartz carbonate and albite veins, generally cm scale variable to core axis, locally sulphide stringers within less than 2cm scale smokey grey quartz albite stringers. Veining is variable to core axis, locally following foliations, generally discontinuous and locally whispy. 2-3% overall locally 5% fine grained blebby to disseminated sulphides, locally within small veinlets as described. Lower contact is sharp at variable angle to core axis. From 200-202.5: albite altered section, especially from 201.2-201.5m. MINOR INTERVALS: Minor Interval: 200.00 - 202.50 AAO, ALBITIC ALTERED ROCK albite altered section
206.20	209.40	IPF, FELDSPAR PORPYRY Dark green to pink probable feldspar porhyry. Unit is very strongly magnetic in some places, although at first glance, doesn't appear to be typical of magnetic rock found in the area. Unit is intercalated with sediments and a possible less than 10cm lamprophyre dyke. Phenocyrsts / clasts / fragments are black mm scale to less than 2cm scale pink in colour, subrounded to sub angular. Moderate patchy chlorite, K-feldspar alterations. Several large, ~5cm scale white quartz veins massive with few mm scale grey quartz stringers generally 80 degrees to core axis. Less than 1% very finely disseminated sulphides. Lower contact is sharp at 50-60 degrees to core axis. MINOR INTERVALS: Minor Interval: 206.20 - 209.40 SSG, GREYWACKE

Assay Data

Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
D 054432	173.30	173.80	0.50	0.02	
D 054433	198.60	199.30	0.70	0.09	
D 054434	199.30	200.10	0.80	0.05	
D 054436	200.10	201.20	1.10	0.02	
D 054437	201.20	201.50	0.30	0.07	
D 054438	201.50	202.00	0.50	0.02	
D 054439	202.00	202.70	0.70	0.02	
D 054440	202.70	204.00	1.30	0.04	
D 054441	204.00	204.60	0.60	0.02	
D 054442	204.60	205.10	0.50	0.02	
D 054443	205.10	206.20	1.10	0.02	
D 054444	206.20	206.70	0.50	0.02	
D 054446	206.70	207.20	0.50	0.02	

DETAILED LOG

Hole Number: WH14-001

Units: METRIC

Detailed Lithology

From	To	Lithology
209.40	230.40	SLO, MUDSTONE/SILTSTONE Green - grey very fine to fine grained sediment (most likely mudstone) with an interval of red fine grained sediment. Very weak patchy foliations sometimes detectable, ~50-60 degrees to core axis. Moderate pervasive chlorite, patches of pervasive K-feldspar, moderate patchy sericite and hematite alterations with localized albite and carbonate. 3% overall veining, generally within areas of higher albite and hematite alteration, mm-2cm scale whispy quartz veinlets variable to core axis. Several patchy 10cm scale red to white vuggy calcite with possible quartz veins. Overall 1-2% finely disseminated to very fine grained blebby sulphides throughout, locally 3-4% over 2m intervals. Lower contact is sharp at 70 degrees to core axis. From 212.2-215.9m: arkosic sandstone At 217.3m: vuggy vein From 225.2-225.8: Albite alteration with red vugs. 5% sulphides MINOR INTERVALS: Minor Interval: 209.40 - 212.20 SSG, GREYWACKE Minor Interval: 212.20 - 215.90 SSA, ARKOSE Arkosic sandstone, pink to red in colour, fine to medium grained. Minor Interval: 215.90 - 230.40 SSG, GREYWACKE
230.40	231.00	IPF, FELDSPAR PORPYRY As previously described Feldspar porphyry, IPF from 206.2-209.4m. No massive veining as previuosly described. Small, less than 1cm scale white quartz stringers 60-90 degrees to core axis. Lower contact is shart at 50 degrees to core axis, though it is variable.
231.00	232.50	SLO, MUDSTONE/SILTSTONE As previously described sedimentary unit, SLO from 209.4-230.4m. Massive and relatively unaltered. Several mm scale white to grey quartz veins 60-90 degrees to core axis. Lower contact is sharp at 40 degrees to core axis. MINOR INTERVALS: Minor Interval: 231.00 - 232.50 SSG, GREYWACKE
232.50	233.60	IPF, FELDSPAR PORPYRY As prevuiously described feldspar prophyry, IPF from 230.4-231.0m. Lower contact is sharp at 40 degrees to core axis.
233.60	234.50	SLO, MUDSTONE/SILTSTONE As previously described sediment, SLO from 231-232.5m. MINOR INTERVALS: Minor Interval: 233.60 - 234.50 SSG, GREYWACKE

Assay Data

Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
D 054447	216.70	217.20	0.50	0.02	
D 054448	217.20	217.60	0.40	0.02	
D 054449	217.60	219.00	1.40	0.04	
D 054450	219.00	220.50	1.50	0.04	
D 054451	220.50	221.00	0.50	0.03	
D 054452	221.00	221.50	0.50	0.55	
D 054453	221.50	222.00	0.50	0.40	
D 054454	222.00	222.60	0.60	0.05	
D 054456	222.60	224.00	1.40	0.02	
D 054457	224.00	224.70	0.70	0.02	
D 054458	224.70	225.20	0.50	0.02	
D 054459	225.20	225.80	0.60	0.02	
D 054460	225.80	226.50	0.70	0.02	
D 054461	226.50	227.00	0.50	0.02	

DETAILED LOG

Hole Number: WH14-001

Units: METRIC

Detailed Lithology

From	To	Lithology
234.50	244.40	SSG, GREYWACKE Compositional change from previously described sedimentary units, fine to medium grained, light green greywacke sediments. Unit is weakly foliated 60-90 degrees to core axis. Localized mm scale black rounded to subrounded possible lithic fragments, sometimes clustered. Weak patchy chlorite, moderate patchy sericite, weak patchy carbonate alterations. 2% white to smokey grey quartz and quartz albite veins 2cm scale 60-90 degrees to core axis, local whispy grey - white stringers variable to core axis. Trace to 2% sulphides, fine grained locally replacing lithic fragments. Lower contact is sharp at 75 degrees to core axis.
244.40	260.40	HSZ, High Strain Zone Green to yellow to light green intercalated sediments, possible intrusive and possible ultramafic metavolcanics, sheared and mixed. Unit is moderately foliated variable to core axis. Unit is non magnetic, locally brecciated containing many of the unit previously described. Possible localized spinifex texture. Possible phenocrysts from instrusive units intercalated, mm scale black to pink blebs, angular, patchy. Moderate patchy sericite, chlorite, hematite and K-feldspar alterations. Weak to moderate crenulations of veins, patchy. There is a noticeable increase in veining to surrounding units, 4-5% white to pink massive quartz veins variable to core axis along with less than 3cm scale white quartz veins 60-90 degrees to core axis. 2-3% overall sulphides fine grained blebby locally along vein margins. Lower contact is gradational over 1m as strain weakens with depth. From 249.3-249.7m: Fine grained red section with sharp upper and lower contacts Interval of broken core from 249-252, possibly drill related. RQD 88% MINOR INTERVALS: Minor Interval: 244.40 - 250.00 VUM, MASSIVE ULTRAMAFIC Intercalated lithologies within high strain zone. Minor Interval: 250.00 - 255.00 IPF, FELDSPAR PORPYRY Intercalated lithologies within high strain zone. Minor Interval: 255.00 - 260.40 SSG, GREYWACKE Intercalated lithologies within high strain zone.
260.40	265.60	SSG, GREYWACKE Green with small patches of pink massive metasedimentary rock weakly foliated at 50-70 degrees to core axis. Fine grained, non magnetic, possible mudstone. Moderate pervasive chlorite alterations with weak patchy K-feldspar and sericite throughout. Less than 1% white to locally pink quartz veins, less than 2cm in size, cross cutting foliations ~ 80-90 degrees to core axis. 1% fine grained blebby to dissemianted sulphide clusters. Lower contact is sharp at a section of broken core.

Assay Data

Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
D 054462	243.30	243.80	0.50	0.06	
D 054463	243.80	244.40	0.60	0.02	
D 054464	244.40	245.80	1.40	0.08	
D 054466	245.80	247.00	1.20	0.03	
D 054467	247.00	248.00	1.00	0.08	
D 054468	248.00	248.50	0.50	0.05	
D 054469	248.50	249.30	0.80	0.02	
D 054470	249.30	249.80	0.50	0.02	
D 054471	249.80	250.50	0.70	0.04	
D 054472	250.50	251.50	1.00	0.04	
D 054473	251.50	252.70	1.20	0.02	
D 054474	252.70	253.50	0.80	0.03	
D 054476	253.50	254.80	1.30	0.12	
D 054477	254.80	256.10	1.30	0.08	
D 054478	256.10	256.70	0.60	0.03	
D 054479	256.70	258.00	1.30	0.02	
D 054480	258.00	259.50	1.50	0.02	
D 054481	259.50	260.40	0.90	0.02	
D 054482	260.40	261.00	0.60	0.07	

DETAILED LOG

Hole Number: WH14-001

Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
265.60	269.30	IPF, FELDSPAR PORPYRY Light grey - green - pink porphyritic intrusive unit, possibly similar to previously described feldspar porphyry; seemingly less developed. Phenocrysts are generally less than 1cm grey - pink sub angular to sub rounded. Unit appears to be intercalated with sedimentary unit, suggesting hole is possibly along the margin. Moderate patchy K-feldspar, carbonate and weak chlorite alterations. 1% white quartz veins, locally offset, locally discontinuous variable to core axis, less than 2cm. 1 to locally 2% sulphides, disseminated, clustered, fine grained. Lower contact is similar to upper contact and is within broken core. MINOR INTERVALS: Minor Interval: 265.60 - 269.30 SSG, GREYWACKE Possibly along margin of intrusive.						
269.30	275.40	SLO, MUDSTONE/SILTSTONE As previously described sediment, mudstone, SLO units. Lower contact is sharp at 40-60 degrees to core axis.	D 054483	274.40	274.90	0.50	0.02	
			D 054484	274.90	275.40	0.50	0.02	
275.40	277.60	IPF, FELDSPAR PORPYRY Grey, brown to pink feldspar porphyry, similar to previuosly described units. Unit is magnetic, moderately in places. mm-cm scale fragments of altered phenocyrts exist, black to pink sub angular. Again, unit is intercalated with surounding sediments suggesting very close to the margin. Patchy K-feldspar, chlorite alterations. Very few stringers whispy and variable to core axis. Several fine sulphide stringers throughout, also variable to core axis, 1% sulphides overall, disseminated. Lower contact is sharp at 55 degrees to core axis. MINOR INTERVALS: Minor Interval: 275.40 - 277.60 SLO, MUDSTONE/SILTSTONE Intercalated surrounding sediments within major porphyritic unit.	D 054486	275.40	276.20	0.80	0.02	
			D 054487	276.20	277.10	0.90	0.02	
			D 054488	277.10	277.60	0.50	0.02	
277.60	281.10	SLO, MUDSTONE/SILTSTONE As prevsiouly described metasediments, SLO unit. Lower contact is sharp at a quartz vein, 5cm variable to core axis.	D 054489	277.60	278.50	0.90	0.03	
			D 054490	278.50	279.10	0.60	0.02	
			D 054491	279.10	279.60	0.50	0.02	
			D 054492	279.60	281.10	1.50	0.02	
281.10	285.50	IPF, FELDSPAR PORPYRY Pink - red local green patches throughout, unit is moderatly to strongly magnetic wih mm-cm scale phenocrysts black to white to pink sub angular, as previously described. Upper contact is a 5cm quartz vein. Moderate pervasive hematite, K-feldspar alterations,. Several less than 2cm scahle white quartz veins, generally discontinuous variable to core axis. Less than 1% very fine sulphides. Lower contact is sharp at 45-50 degrees to core axis. At 285m. 3cm buff white to pink quartz with weak carbonate vein, 60 dergees to core axis.	D 054493	281.10	281.40	0.30	0.02	
			D 054494	281.40	282.00	0.60	0.02	
			D 054496	282.00	282.50	0.50	0.02	

DETAILED LOG

Hole Number: WH14-001

Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
285.50	287.60	SLO, MUDSTONE/SILTSTONE As previously described sediments, SLO from 277.6-281.1m, Possible, very weak iron formation, moderate patchy hematite. 1% fine pyrite locally 2-3% disseminated. Lower contact is MINOR INTERVALS: Minor Interval: 285.50 - 287.60 STF, IRON FORMATION						
287.60	288.00	IPF, FELDSPAR PORPYRY As previously described unit, IPF. Lower contact is sahrp at 50 degrees to core axis.						
288.00	289.50	SLO, MUDSTONE/SILTSTONE As previously described SLO unit. Lower contact is sharp at 55-60 degrees to core axis.	D 054497	288.00	288.50	0.50	0.02	
			D 054498	288.50	289.50	1.00	0.02	
289.50	290.10	IPF, FELDSPAR PORPYRY As previously described IPF unit. Lower contact is sharp at 45-50 degrees to core axis.	D 054499	289.50	290.10	0.60	0.02	
290.10	296.50	SLO, MUDSTONE/SILTSTONE Similar to previously described SLO unit, less potintial for the weak iron formation, not visible, weak hematite. Lower contact is sharp at 55 degrees to core axis.	D 054500	290.10	290.60	0.50	0.02	
296.50	297.20	IPF, FELDSPAR PORPYRY As prevsiouly described feldspar porphyry, IPF unit. Increased chlorite alteration. Lower contact is sharp at 55 degrees to core axis.						
297.20	306.00	SLO, MUDSTONE/SILTSTONE						
306.00	354.00	SSG, GREYWACKE Green locally pink non magnetic fine grained metasediment with local graded bedding. Foliation is weak but pervasive at ~60-70 degrees to core axis. Moderate pervasive chlorite, patchy K feldspar, sericite alterations throughout. Unit is mixed with arkosic sandstones throughout with little to differentiate the two other than primary composition. In some places, little to no foliation, massive texture. Patchy sericite bands throughout light / pale green in colour, appear faded. 1-2% white to grey quartz with weak carbonate stringers variable to core axis, 2cm in scale, locally mm scale whispy. 1-2% fine to medium grained blebby sulphides, locally disseminated as microfracture infill. Lower contact is 50-55 degrees to core axis. MINOR INTERVALS: Minor Interval: 306.00 - 354.00 SSA, ARKOSE Minor interbeded arkosic sandstone throughout unit. Pink in color.	D 054501	351.00	352.50	1.50	0.03	
			D 054502	352.50	353.50	1.00	0.02	
			D 054503	353.50	354.00	0.50	0.03	
354.00	356.20	STF, IRON FORMATION Dark red purple weakly magneic hematite altered possible iron formation. Weak foliations, ~50-70 degrees to core axis. Strong pervasive hematite alterations. 1-2% mm scale stringers whispy and following foliations. 2-3% fine to medium grained disseminated sulhpides, locally within stringers, locally clustered in blebs. Lower contact is sharp at 50 degrees to core axis.	D 054504	354.00	355.10	1.10	0.10	
			D 054506	355.10	356.20	1.10	0.06	

DETAILED LOG

Hole Number: WH14-001

Units: METRIC

Detailed Lithology

From	To	Lithology
356.20	370.50	SSA, ARKOSE Light green to pink arkosic sand stone with several small lamprophyres cross cutting. Unit is fine grained, locally medium grained, locally showing graded bedding. Weak foliations throughout, 50-70 degrees to core axis. Moderate patchy K-feldspar, weak patchy sericite alterations. Local chlorite filled fractures, mm scale variable to core axis. 1-2% white to off white quartz carbonate veins variable to core axis. 1% very fine grained disseminated sulphides. Lower contact is gradation over 2m. At 358m: 20cm lamprophyre at 50 degrees to core axis At 361.6m: 20-30cm lamprophyre at 50 degeres to core axis MINOR INTERVALS: Minor Interval: 358.00 - 358.20 LLO, LAMPROPHYRE Minor Interval: 361.60 - 361.90 LLO, LAMPROPHYRE
370.50	422.50	SAT, TEMISKAMING ARKOSE WITH JASPER CLASTS Pink locally green to tan temiskaming conglomerate with (for the most part) an arkose matrix. Jasper noted throughout. Clasts are fine to coarse grained, locally matrix supported, generally clast supported, polymictic. Moderate pervasive K-feldpar, local patchy sericite alterations. 1-2% whispy white quartz carbonate veinlets, les than 2cm, discontinuous and variable to core axis. 1-2% fine disseminated sulphides. Lower contact is gradation over 1m.
422.50	426.60	AQO, SILICA ALTERED ROCK Pink, locally brecciated with micro fracture silicified sediment. Unit is non magnetic, fine grained, no distinct foliations. Microfractures are less than 1cm, infilled with possible chlorite, locally with pyrite, fine to medium grained. Moderate pervasive silica and albite alterations. 3% overall cm scale white quartz vein 70-85 degrees to core axis. 2% fine to medium grained sulphides as mentioned, locally within fractures, also locally within some veins. Lower contact is sharp at 60 degrees to core axis. At: 425.6: possible fault 60 degrees to core axis, slicken sides, no gouge to note, 5cm fissile core in area.

Assay Data

Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
D 054507	356.20	356.70	0.50	0.04	
D 054508	356.70	357.20	0.50	0.02	
D 054509	357.20	358.10	0.90	0.02	
D 054510	358.10	358.60	0.50	0.02	
D 054511	358.60	359.10	0.50	0.02	
D 054512	359.10	359.60	0.50	0.02	
D 054513	395.20	395.70	0.50	0.02	
D 054514	395.70	396.20	0.50	0.02	
D 054516	396.20	396.70	0.50	0.03	
D 054517	396.70	397.20	0.50	0.02	
D 054518	397.20	398.70	1.50	0.29	
D 054519	398.70	400.20	1.50	0.46	
D 054520	400.20	400.70	0.50	0.11	
D 054521	400.70	401.20	0.50	0.02	
D 054522	401.20	401.70	0.50	0.05	
D 054523	409.60	410.10	0.50	0.02	
D 054524	410.10	410.60	0.50	0.06	
D 054526	410.60	411.10	0.50	0.03	
D 054527	411.10	412.60	1.50	0.02	
D 054528	412.60	413.10	0.50	0.02	
D 054529	413.10	413.60	0.50	0.02	
D 054530	413.60	414.10	0.50	0.02	
D 054531	414.10	414.60	0.50	0.02	
D 054532	422.00	422.50	0.50	0.02	
D 054533	422.50	423.50	1.00	0.02	
D 054534	423.50	424.00	0.50	0.58	
D 054536	424.00	424.90	0.90	0.02	
D 054537	424.90	425.60	0.70	0.04	
D 054538	425.60	426.10	0.50	0.03	
D 054539	426.10	426.60	0.50	0.38	

DETAILED LOG

Hole Number: WH14-001

Units: METRIC

Detailed Lithology

From	To	Lithology
426.60	430.00	SAT, TEMISKAMING ARKOSE WITH JASPER CLASTS Pink locally green to tan temiskaming conglomerate with (for the most part) an arkose matrix. Jasper noted throughout. Clasts are fine to coarse grained, locally matrix supported, generally clast supported, polymictic. Moderate pervasive K-feldpar, local patchy sericite alterations. 1-2% whispy white quartz carbonate veinlets, les than 2cm, discontinuous and variable to core axis. 1-2% fine disseminated sulphides. Lower contact is gradation over 1m.
430.00	434.00	SSG, GREYWACKE Green to tan massive metasediment. Weakl foliations at 50-70 degeres to core axis, patchy albite altered sections, weak pervasive chlorite and patchy sericite alterations. Trace mm scale stringers, trace pyrite. Lower contact is sharp at 65 degrees to core axis at large quartz vein.
434.00	434.30	QVO, QUARTZ VEINS Large white quartz vein with 20% sulphides associated. Lower contact sharp at 60 degrees to core axis.
434.30	449.00	SSG, GREYWACKE As previously described sedimentary unit, SSG. Increase in veining, 2% chalky white quartz carbonate veins. 1% fine graiend blebby sulphides.

Assay Data

Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
D 054540	426.60	427.10	0.50	0.02	
D 054541	431.50	432.00	0.50	0.02	
D 054542	432.00	432.60	0.60	0.02	
D 054543	432.60	433.20	0.60	0.02	
D 054544	433.20	434.00	0.80	0.07	
D 054546	434.00	434.30	0.30	2.30	
D 054547	434.30	435.20	0.90	0.16	
D 054548	435.20	436.00	0.80	0.02	
D 054549	436.00	436.50	0.50	0.03	
D 054550	436.50	437.00	0.50	0.02	

Samples

Sample Number	From	To	Au_Gpt_FA	Au_Gpt_GRAV
Sample Type ASSAY				
D 054396	82.00	82.70	0.0150	
D 054397	82.70	83.20	0.0150	
D 054398	83.20	83.70	0.0150	
D 054399	83.70	84.50	0.0150	
D 054400	84.50	85.30	0.0150	
D 054401	85.30	85.80	0.0150	
D 054402	109.40	109.90	0.0150	
D 054403	109.90	110.50	0.0150	
D 054404	110.50	111.00	0.1100	
D 054406	111.00	112.00	0.0600	
D 054407	112.00	113.00	0.3600	
D 054408	113.00	114.00	0.2800	
D 054409	114.00	114.30	0.0900	
D 054410	114.30	114.80	0.0500	
D 054411	114.80	115.30	0.0150	
D 054412	115.30	116.80	0.0150	
D 054413	116.80	117.50	0.0500	
D 054414	117.50	118.00	0.0150	
D 054416	118.00	118.50	0.0150	

Hole Number: WH14-001

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA	Au_Gpt_GRAV
Sample Type ASSAY				
D 054417	118.50	119.20	0.0150	
D 054418	119.20	120.00	0.0300	
D 054419	120.00	120.50	0.1200	
D 054420	139.70	140.70	0.1300	
D 054421	140.70	141.20	0.1400	
D 054422	141.20	142.50	0.5300	
D 054423	142.50	143.00	0.0600	
D 054424	168.10	168.60	0.0150	
D 054426	168.60	169.10	0.0150	
D 054427	169.10	169.90	0.0150	
D 054428	169.90	170.90	0.0700	
D 054429	170.90	172.00	0.0150	
D 054430	172.00	172.50	0.0150	
D 054431	172.50	173.30	0.0150	
D 054432	173.30	173.80	0.0150	
D 054433	198.60	199.30	0.0900	
D 054434	199.30	200.10	0.0500	
D 054436	200.10	201.20	0.0150	
D 054437	201.20	201.50	0.0700	
D 054438	201.50	202.00	0.0150	
D 054439	202.00	202.70	0.0150	
D 054440	202.70	204.00	0.0400	
D 054441	204.00	204.60	0.0150	
D 054442	204.60	205.10	0.0150	
D 054443	205.10	206.20	0.0150	
D 054444	206.20	206.70	0.0150	
D 054446	206.70	207.20	0.0150	
D 054447	216.70	217.20	0.0150	
D 054448	217.20	217.60	0.0150	
D 054449	217.60	219.00	0.0400	
D 054450	219.00	220.50	0.0400	
D 054451	220.50	221.00	0.0300	
D 054452	221.00	221.50	0.5500	
D 054453	221.50	222.00	0.4000	
D 054454	222.00	222.60	0.0500	
D 054456	222.60	224.00	0.0150	
D 054457	224.00	224.70	0.0150	
D 054458	224.70	225.20	0.0150	
D 054459	225.20	225.80	0.0150	

Hole Number: WH14-001

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA	Au_Gpt_GRAV
Sample Type ASSAY				
D 054460	225.80	226.50	0.0150	
D 054461	226.50	227.00	0.0150	
D 054462	243.30	243.80	0.0600	
D 054463	243.80	244.40	0.0150	
D 054464	244.40	245.80	0.0800	
D 054466	245.80	247.00	0.0300	
D 054467	247.00	248.00	0.0800	
D 054468	248.00	248.50	0.0500	
D 054469	248.50	249.30	0.0150	
D 054470	249.30	249.80	0.0150	
D 054471	249.80	250.50	0.0400	
D 054472	250.50	251.50	0.0400	
D 054473	251.50	252.70	0.0150	
D 054474	252.70	253.50	0.0300	
D 054476	253.50	254.80	0.1200	
D 054477	254.80	256.10	0.0800	
D 054478	256.10	256.70	0.0300	
D 054479	256.70	258.00	0.0150	
D 054480	258.00	259.50	0.0150	
D 054481	259.50	260.40	0.0150	
D 054482	260.40	261.00	0.0700	
D 054483	274.40	274.90	0.0150	
D 054484	274.90	275.40	0.0150	
D 054486	275.40	276.20	0.0150	
D 054487	276.20	277.10	0.0150	
D 054488	277.10	277.60	0.0150	
D 054489	277.60	278.50	0.0300	
D 054490	278.50	279.10	0.0150	
D 054491	279.10	279.60	0.0150	
D 054492	279.60	281.10	0.0150	
D 054493	281.10	281.40	0.0150	
D 054494	281.40	282.00	0.0150	
D 054496	282.00	282.50	0.0150	
D 054497	288.00	288.50	0.0150	
D 054498	288.50	289.50	0.0150	
D 054499	289.50	290.10	0.0150	
D 054500	290.10	290.60	0.0150	
D 054501	351.00	352.50	0.0300	
D 054502	352.50	353.50	0.0150	

Hole Number: WH14-001

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA	Au_Gpt_GRAV
Sample Type ASSAY				
D 054503	353.50	354.00	0.0300	
D 054504	354.00	355.10	0.1000	
D 054506	355.10	356.20	0.0600	
D 054507	356.20	356.70	0.0400	
D 054508	356.70	357.20	0.0150	
D 054509	357.20	358.10	0.0150	
D 054510	358.10	358.60	0.0150	
D 054511	358.60	359.10	0.0150	
D 054512	359.10	359.60	0.0150	
D 054513	395.20	395.70	0.0150	
D 054514	395.70	396.20	0.0150	
D 054516	396.20	396.70	0.0300	
D 054517	396.70	397.20	0.0150	
D 054518	397.20	398.70	0.2900	
D 054519	398.70	400.20	0.4600	
D 054520	400.20	400.70	0.1100	
D 054521	400.70	401.20	0.0150	
D 054522	401.20	401.70	0.0500	
D 054523	409.60	410.10	0.0150	
D 054524	410.10	410.60	0.0600	
D 054526	410.60	411.10	0.0300	
D 054527	411.10	412.60	0.0150	
D 054528	412.60	413.10	0.0150	
D 054529	413.10	413.60	0.0150	
D 054530	413.60	414.10	0.0150	
D 054531	414.10	414.60	0.0150	
D 054532	422.00	422.50	0.0150	
D 054533	422.50	423.50	0.0150	
D 054534	423.50	424.00	0.5800	
D 054536	424.00	424.90	0.0150	
D 054537	424.90	425.60	0.0400	
D 054538	425.60	426.10	0.0300	
D 054539	426.10	426.60	0.3800	
D 054540	426.60	427.10	0.0150	
D 054541	431.50	432.00	0.0150	
D 054542	432.00	432.60	0.0150	
D 054543	432.60	433.20	0.0150	
D 054544	433.20	434.00	0.0700	
D 054546	434.00	434.30	2.3000	

Hole Number: WH14-001

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA	Au_Gpt_GRAV
Sample Type ASSAY				
D 054547	434.30	435.20	0.1600	
D 054548	435.20	436.00	0.0150	
D 054549	436.00	436.50	0.0300	
D 054550	436.50	437.00	0.0150	

DETAILED LOG

Hole Number: WH14-002

Units: METRIC

Project Name:	HOLT	Primary Coordinates	Grid: UTM:NAD27:	Destination Coordinates	Grid: UTM:	Collar Dip:	-50.00
Project Number:	HOLT	North:	5375445.00	North:		Collar Az:	180.00
Location:	Harker Township	East:	583037.00	East:		Length:	337.00
		Elev:	300.00	Elev:		Start Depth:	0.00
Date Started:	Mar 24, 2014	Collar Survey:	N	Plugged:	N	Contractor:	Orbit Garant	Final Depth:	337.00
Date Completed:	Apr 02, 2014	Multishot Survey:	Y	Hole Size:	NQ	Core Storage:	Holt McDermott		
		Pulse EM Survey:	N	Casing:	NO				

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
90.00	175.20	-51.20	EZ Shot	OK	Mag: 5556	150.00	175.20	-50.30	EZ Shot	OK	Mag: 5530
201.00	176.10	-49.30	EZ Shot	OK	Mag: 5533	252.00	177.30	-48.40	EZ Shot	OK	Mag: 5541
300.00	178.10	-47.80	EZ Shot	OK	Mag: 5520	351.00	181.10	-46.80	EZ Shot	OK	Mag: 5546

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
0.00	69.00	HPO, OVERBURDEN						
69.00	80.80	ZFZ, FAULT ZONE Green - brown mafic rock within fault zone with broken core associated. Most likely broken core due to casing bit also in proximity to main break of PDFZ. Rusted colour possibly. No distinct alteration. Few broken veins although unable to determine where they are from (i.e true depth) as core is broken. Lower contact is given after broken core stops.						
80.80	131.50	VMP, VOLCANIC MASSIVE PILLOWED Green to grey patchy tan patchy red on fracture surfaces. Unit is non magnetic and massive. Moderate pervasive chlorite, patchy hematite (on fracture surfaces), patchy sericite. Pillows are variable to core axis and variable in size localyl up to 30cm. Pillows are locally altered with silica and increased pyrite. Local brecciated sections with very patchy vuggy core. Overall 2-3% cm scale white to off white quartz veins 60-90 degrees to core axis with assocaited small whispy veinlets variable to core axis. As mentioned massive silica sections where pillows are flooded, look like veins, 20-30cm in places. 1% overall fine sulphides, locally 2-3% over 20-30cm where pillows are altered. Lower contact is sharp at 50 degrees to core axis.						
131.50	134.70	LDO, DIABASE DYKE Dark grey fine to medium grained intrusive. Non magnetic, massive. Moderate chlorite alteration. Whispy veinlets, trace to 1% sulphides. Lower contact is sharp at 75 degrees to core axis.						
134.70	226.40	VMP, VOLCANIC MASSIVE PILLOWED As previously described pillowed mafic volcanic. Lower contact is gradational over 1m as foliation increases.						

DETAILED LOG

Hole Number: WH14-002

Units: METRIC

Detailed Lithology

From	To	Lithology
226.40	260.10	VMO, MAFIC VOLCANIC UNDIVIDED Green - grey moderately foliated, non magnetic. Foliations are 50-60 degrees to core axis. Moderate pervasive chlorite, patchy weak albite alterations. 3-4% white to chalky quartz and quartz carbonate veins generally following foliations locally variable to core axis and whispy / disconinuous and jointed. 2% sulphides overall fine blebby to disseminated, locally 3% over 30cm, locally in thin bands / veinlets somewhat following foliations. Lower contact is sharp at 55 degrees to core axis. From 255m - lower contact: increase in small, generally less than 50cm dykes / lamprophyres variable to core axis, grey, fine to medium grained, non magnetic. MINOR INTERVALS: Minor Interval: 255.00 - 260.10 LLO, LAMPROPHYRE From 255m - lower contact: increase in small, generally less than 50cm dykes / lamprophyres variable to core axis, grey, fine to medium grained, non magnetic.
260.10	277.00	VUO, ULTRAMAFIC VOLCANIC Grey - black chalky talcose altered ultramafic. Moderatly foliated generally variable to core axis, near the top of the unit at 50 degrees to core axis and as low as 15 degrees to core axis in places. Unit is moderatly to strongly magnetic in places. Core is soft and in places crumbles under light hand pressure, although for the most part, core is compotent enough to hold form. Moderate to strong pervasive talc and chlorite alterations. 4% white carbonate with quartz veins following foliation. 1% fine grained pyrite. Lower contact is sharp at 65 degrees to core axis with red silicified intrusive.
277.00	281.70	AQO, SILICA ALTERED ROCK Red to locally grey / brown highly silicified intrusive unit. Rock appears felsic in origin, possibly some sort of silicified syenite. Microbrecciation throughout Strong pervasive silica, moderate pervasive K-feldspar and hematite alterations. 4-5% white quartz veins mm - 2cm scale 70-80 degrees to core axis. Patchy specular hematite throughout, 1% overall. 3-4% fine grained disseminated sulphides overall throughout, locally clustered. Lower contact is sharp at 60 degrees to core axis. From 280.7-281.4: Brown to red feldspar prophyry with sharp contacts and mm - 1cm scale red possible phenocrysts. MINOR INTERVALS: Minor Interval: 280.70 - 281.40 IPF, FELDSPAR PORPYRY Brown to red feldspar prophyry with sharp contacts and mm - 1cm scale red possible phenocrysts.

Assay Data

Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
D 054551	259.00	259.50	0.50	0.02	
D 054552	259.50	260.10	0.60	0.02	
D 054553	260.10	260.60	0.50	0.02	
D 054554	260.60	261.10	0.50	0.02	
D 054556	261.10	262.50	1.40	0.02	
D 054557	272.50	273.00	0.50	0.02	
D 054558	273.00	274.30	1.30	0.09	
D 054559	274.30	274.80	0.50	0.02	
D 054560	274.80	275.80	1.00	0.02	
D 054561	275.80	277.00	1.20	0.03	
D 054562	277.00	278.40	1.40	5.55	
D 054563	278.40	279.20	0.80	2.88	
D 054564	279.20	280.70	1.50	2.67	
D 054566	280.70	281.70	1.00	1.49	

DETAILED LOG

Hole Number: WH14-002

Units: METRIC

Detailed Lithology

From	To	Lithology
281.70	285.10	VUO, ULTRAMAFIC VOLCANIC As previously described ultramafic metavolcanic unit, VUM however with increased sulphides, 1-2% fine grained blebby. Lower contact is sharp with syenite at variable angle. At 281.9-282.1m: Small feldspar porphyry. MINOR INTERVALS: Minor Interval: 281.90 - 282.10 IPF, FELDSPAR PORPYRY Small feldspar porphyry cross cutting.
285.10	290.60	ISO, SYENITIC INTRUSIVE Red non magnetic fine grained syenite. Unit is mostly massive throughout with possible very weak foliations 40-60 degrees to core axis. Moderate pervasive hematite and K-feldspar alterations throughout. Insignficant stringers variable to core axis. 2% sulphides fine grained dissemianted overall, locally clustered and within veinlets, 1cm following possible weak foliations and up to 4%. Lower contact is variable.
290.60	298.10	IPF, FELDSPAR PORPYRY Grey patchy red non magnetic feldspar porphyry intercalated with syentite as described previously. Fine to medium grained overall with mm - cm scale red to black possible phenocrysts. Moderate patchy chlorite, hematite alterations, locally silicified. Insignificant stringers, white to pink quartz with weak carbonated, up to 1cm scale, discontinuous and variable to core axis. 1-2% fine grained disseminated sulphides, local medium grained blebs in clusters. Lower contact is is sharp at 15 degrees to core axis. MINOR INTERVALS: Minor Interval: 290.60 - 298.10 ISO, SYENITIC INTRUSIVE Patchy syentite throughout.
298.10	301.80	SSG, GREYWACKE
301.80	302.40	ISO, SYENITIC INTRUSIVE
302.40	309.30	SSG, GREYWACKE
309.30	320.30	IPF, FELDSPAR PORPYRY
320.30	324.70	SSG, GREYWACKE
324.70	326.90	IPF, FELDSPAR PORPYRY
326.90	329.90	SSG, GREYWACKE
329.90	332.10	IPF, FELDSPAR PORPYRY
332.10	337.00	SSG, GREYWACKE

Assay Data

Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
D 054567	281.70	282.40	0.70	0.27	
D 054568	282.40	283.90	1.50	0.22	
D 054569	283.90	285.10	1.20	0.02	
D 054570	285.10	285.60	0.50	0.02	
D 054571	285.60	286.80	1.20	0.02	
D 054572	286.80	287.70	0.90	0.02	

Samples

Sample Number	From	To	Au_Gpt_FA	Au_Gpt_GRAV
Sample Type ASSAY				
D 054551	259.00	259.50	0.0150	

Hole Number: WH14-002

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA	Au_Gpt_GRAV
Sample Type ASSAY				
D 054552	259.50	260.10	0.0150	
D 054553	260.10	260.60	0.0150	
D 054554	260.60	261.10	0.0150	
D 054556	261.10	262.50	0.0150	
D 054557	272.50	273.00	0.0150	
D 054558	273.00	274.30	0.0900	
D 054559	274.30	274.80	0.0150	
D 054560	274.80	275.80	0.0150	
D 054561	275.80	277.00	0.0300	
D 054562	277.00	278.40	5.5500	
D 054563	278.40	279.20	2.8800	
D 054564	279.20	280.70	2.6700	
D 054566	280.70	281.70	1.4900	
D 054567	281.70	282.40	0.2700	
D 054568	282.40	283.90	0.2200	
D 054569	283.90	285.10	0.0150	
D 054570	285.10	285.60	0.0150	
D 054571	285.60	286.80	0.0150	
D 054572	286.80	287.70	0.0150	

DETAILED LOG

Hole Number: WH14-003

Units: METRIC

Project Name:	HOLT	Primary Coordinates	Grid: UTM:NAD27:	Destination Coordinates	Grid: UTM:	Collar Dip:	-50.00
Project Number:	HOLT	North:	5375324.00	North:		Collar Az:	180.00
Location:	Harker Township	East:	582660.00	East:		Length:	472.60
		Elev:	300.00	Elev:		Start Depth:	0.00
Date Started:	Apr 02, 2014	Collar Survey:	N	Contractor:	St Andrew Goldfields	Final Depth:	472.60
Date Completed:	Apr 08, 2014	Multishot Survey:	Y	Core Storage:	Holt McDermott		
		Pulse EM Survey:	N				

Plugged: N
Hole Size: NQ
Casing: NO

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
84.00	178.60	-51.30	EZ Shot	OK	Mag: 5531	150.00	180.90	-50.40	EZ Shot	OK	Mag: 5494
201.00	182.10	-48.80	EZ Shot	OK	Mag: 5555	252.00	184.10	-47.60	EZ Shot	OK	Mag: 5552
300.00	185.90	-46.50	EZ Shot	OK	Mag: 5562	351.00	186.10	-44.80	EZ Shot	OK	Mag: 5566
402.00	184.80	-43.70	EZ Shot	OK	Mag: 5650	450.00	190.40	-41.60	EZ Shot	OK	Mag: 5562

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
0.00	60.90	HPO, OVERBURDEN						
60.90	106.20	VMM, MAFIC VOLCANIC MASSIVE Green to grey to locally tan mafic metavolcanic with associated pillows. Pillows are cm scale, locally flooding (silica and albite), variable to core axis. Broken core from the top of the hole to 72m. Moderatre pervasive chlorite, patchy albite and silica alterations as mentioned with the pillows. 1% white whispy grey veining, quartz variable to core axis. Less than 1% sulphides, locally 5% within altered pillows over 10cm. Lower contact is sharp at 60 degrees to core axis with Ultramafic metavolcanics.	D 054573	105.70	106.20	0.50	0.03	
106.20	114.10	VUO, ULTRAMAFIC VOLCANIC Gren to black ultramafic metavolcanic unit, moderately magnetic. Moderate pervasive talc and chlorite alterations. 3-4% chalky white quartz veins mm to cm scale generally 50 degrees to core axis. Less than 1% sulphides overall locally 3-4% clusters. Lower contact is sharp at 55 degrees to core axis at intrusive unit.	D 054574	106.20	106.70	0.50	0.02	
			D 054576	106.70	108.00	1.30	0.02	
			D 054577	108.00	109.50	1.50	0.02	
			D 054578	109.50	111.00	1.50	0.02	
			D 054579	111.00	111.60	0.60	0.03	
			D 054580	111.60	112.10	0.50	0.02	
			D 054581	112.10	113.00	0.90	0.02	
114.10	117.30	IMO, MAFIC INTUSIVE Black - brown weakly magnetic intrusive unit fine grained. 2% white quartz stringers variable to core axis, less than 2cm. 1% sulphides, fine grained blebby. Lower contact is sharp at 80 degrees to core axis.						

DETAILED LOG

Hole Number: WH14-003

Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
117.30	128.50	VUO, ULTRAMAFIC VOLCANIC As previously described ultramafic unit, VUO. Lower contact is sharp at 75 degrees to core axis at fault gouge. MINOR INTERVALS: Minor Interval: 127.30 - 127.80 AQO, SILICA ALTERED ROCK	D 054582	126.00	127.10	1.10	0.02	
			D 054583	127.10	127.80	0.70	0.03	
			D 054584	127.80	128.50	0.70	0.02	
128.50	129.00	ZGO, GOUGE Strong fault gouge 40cm and 10cm broken core.	D 054586	128.50	129.00	0.50	0.02	
129.00	134.10	AQO, SILICA ALTERED ROCK Brown to pink locally dark green - grey silicified intrusive unit with intercalated ultramafic. Unit is as seen in previous holes WH14-001 and 002. Localized micro brecciation. Moderate pervasive silica, hematite and K-felspar with patchy talc and chlorite alterations. 2-3% pink to grey quartz veins 65-75 degrees to core axis. 2% overall very fine grained disseminated sulphides, locally up to 5%, locally clustered and blebby. Lower contact is sharp at 80 degrees to core axis. MINOR INTERVALS: Minor Interval: 129.00 - 134.10 VUM, MASSIVE ULTRAMAFIC	D 054587	129.00	130.40	1.40	0.11	
			D 054588	130.40	131.10	0.70	0.04	
			D 054589	131.10	132.00	0.90	0.02	
			D 054590	132.00	132.80	0.80	0.02	
			D 054591	132.80	134.10	1.30	0.06	
134.10	135.90	LLO, LAMPROPHYRE Black, fine to medium grained possible lamprophyre. Moderate pervasive chlorite. Insignificant sulphides and veining. Lower contact is sharp at 60 degrees to core axis.	D 054592	134.10	135.40	1.30	0.02	
			D 054593	135.40	135.90	0.50	0.02	
135.90	142.10	IPF, FELDSPAR PORPYRY Grey to pink weakly magnetic fine to medium grained porphyry. Unit contains mm to larger scale sub rounded to sub angular phenocrysts. Moderate patchy chlorite, hematite and K-feldspar alterations. Less than 1% grey stringers variable to core axis. Less than 1% sulphides, fine blebby. Lower contact is sharp at 65 degrees to core axis.	D 054594	135.90	136.70	0.80	0.02	
			D 054596	136.70	137.60	0.90	0.02	
142.10	144.60	SSG, GREYWACKE Dark green, fine grained metasediments weakly foliated locally at ~50-70 degrees to core axis. Unit is non magnetic with moderate to strong pervasive chlorite throughout. 1% white to off white quartz veinlets, less than 3cm, generally whispy and following foliation, whispy stringers are variable to core axis. Trace to 1% sulphides fine to medium grained blebby, local mm scle sub hedral pyrite. Lower contact is sharp at chilled margin.						
144.60	146.10	IPF, FELDSPAR PORPYRY As previously described porphyry unit, IPF.						
146.10	154.10	SSG, GREYWACKE As previously described metasediments.						
154.10	157.40	IPF, FELDSPAR PORPYRY As previously described prophyry unit, IPF.						

DETAILED LOG

Hole Number: WH14-003

Units: METRIC

Detailed Lithology

From	To	Lithology
157.40	166.50	SOO, SEDIMENTS UNDIVIDED Green to tan to purple intercalated mixed metasediments. Unit is weakly magnetic in places, patchy throughout. Weak foliations 50-70 degrees to core axis. Unit is fine to medium grained with possible graded bedding visible. Small clasts, sub rounded to sub angular, less than 2cm, patchy. Moderate patchy hematite, chlorite with weak patchy sericite alterations. 1-2% mm - cm scale whispy grey- white - pink locally cm scale stringers - veins variable to core axis. 1% fine pyrite. Lower contact is within broken core.
166.50	169.50	QVO, QUARTZ VEINS Pale green possible metasedimetns with patchu ultramafic material with increased quartz veining, up to 20-30%. Veins are cm scale, white to grey with patchy small amounts of pyrite associated. Weak patchy chlorite throughout. Lower contact is gradational as veining weakens with depth into more massive sediments.
169.50	174.60	SSG, GREYWACKE As previously described metasediments, "greywacke" unit, SSG. Weak chlorite assocaited., Lower contact is sharp at 45 degrees to core axis.
174.60	176.00	AQO, SILICA ALTERED ROCK Purple to green silicified metasediments. Unit is fine to medium grained and as previously described SSG units however with strong silica associated. Moderate patchy chlorite, pervasive silica with weak patchy hematite. Less than 1% veining, whispy, variable to core axis. 2-3% fine grained blebby to dissemianted sulphides. Lower contact is sharp at 50 degrees to core axis.
176.00	182.10	SOO, SEDIMENTS UNDIVIDED As previously described mixed intercalated undivided sediments, SOO. Lower contact is sharp at 70 degrees to core axis.
182.10	184.40	IPF, FELDSPAR PORPYRY As previously described IPF, felsic intrusive.
184.40	189.60	SSG, GREYWACKE As previously described metasediments, "greywacke" SSG unit.
189.60	200.60	SOO, SEDIMENTS UNDIVIDED As previously described mixed sedimentary unit, SOO. MINOR INTERVALS: Minor Interval: 193.60 - 193.90 IUO, ULTRAMAFIC INTRUSIVE 30 cm light green - grey dyke, possible ultramafic, possible kimberlite.
200.60	201.20	LLO, LAMPROPHYRE Grey fine to medium grained possible lamprophyre. Weak to moderate patchy chlorite, possible patchy hematite and albite, weak. Insignificant stringers and sulphides. Lower contact is sharp at 60 degrees to core axis.

Assay Data

Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
D 054597	165.00	166.50	1.50	0.22	
D 054598	166.50	167.20	0.70	0.25	
D 054599	167.20	168.00	0.80	0.20	
D 054600	168.00	169.50	1.50	0.40	
D 054601	169.50	171.00	1.50	0.07	
D 054602	171.00	171.50	0.50	0.04	
D 054603	171.50	172.00	0.50	0.04	
D 054604	172.00	173.20	1.20	0.06	
D 054606	173.20	174.00	0.80	0.18	
D 054607	174.00	174.60	0.60	0.02	
D 054608	174.60	176.00	1.40	0.09	
D 054609	176.00	176.50	0.50	0.02	
D 054610	176.50	177.00	0.50	0.08	

DETAILED LOG

Hole Number: WH14-003

Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
201.20	207.00	SSG, GREYWACKE As previously described unit, SSG						
207.00	210.20	IPF, FELDSPAR PORPYRY As previously described unit, IPF						
210.20	214.80	SSG, GREYWACKE As previously described unit, SSG						
214.80	218.00	SCO, CONGLOMERATES Pale green to tan to pink mixed conglomerate. Unit is non magnetic with mm - cm scale sub rounded to sub angular clasts. Matrix supported. Weak patchy chlorite, sericite and hematite alterations. Less than 1% white to pink quartz veins 45-80 degrees to core axis. Less than 1% fine disseminated sulphides. Lower contact is variable at a chilled margin.						
218.00	221.00	IPF, FELDSPAR PORPYRY As previously described porphyry.	D 054611	220.50	221.00	0.50	0.02	
221.00	224.70	AQO, SILICA ALTERED ROCK Grey - pink heavily veined section. Unit is silicified with pink to purple to white veins cross cuting, quartz, with minor vug texture and carbonate associated. Moderate pervasive hematite, silica and albite alterations. 30% veins as described, cm scale. 5% sulphides, local galena blebs, mm scale, disseminated to fine blebby pyrite. Lower contact is sharp at 45-50 degrees to core axis.	D 054612	221.00	221.70	0.70	0.17	
			D 054613	221.70	222.70	1.00	1.25	
			D 054614	222.70	223.30	0.60	1.96	
			D 054616	223.30	224.20	0.90	0.71	
			D 054617	224.20	224.70	0.50	0.18	
224.70	349.20	SSG, GREYWACKE As previously described metasediments, SSG. MINOR INTERVALS: Minor Interval: 297.40 - 297.80 IPO, FELSIC PORPYRITIC INTRUSIVE Minor Interval: 310.10 - 311.80 IPF, FELDSPAR PORPYRY	D 054618	224.70	225.20	0.50	0.31	
			D 054619	225.20	225.70	0.50	0.11	
			D 054620	348.00	348.70	0.70	0.08	
			D 054621	348.70	349.20	0.50	0.02	
349.20	349.70	ZFZ, FAULT ZONE Grey, 50cm brecciated section with increased sulphides centered by a 3cm grey clay gouge at 80 degrees to core axis. Following gouge, 30cm of increased, ~40% veining. 3% overall very fine grained disseminated sulphides. Lower contact is sharp at 80 degrees to core axis.	D 054622	349.20	349.70	0.50	0.90	
349.70	356.00	SOO, SEDIMENTS UNDIVIDED Pink to pale green locally foliated non magnetic medium grained metasediment. Unit is a mixture of interbedded sediments with local strong foliation in finer grained, pale greed rock at 75 degrees to core axis. Pink possible conglomerate as well with mm - cm scale sub rounded to sub angular clasts. 2-3% less than 3cm scale white quartz veins local crenulations cleavages associated. Less than 1 % sulphides overall, fine grained, locally up to 1% clustered.	D 054623	349.70	350.60	0.90	0.07	
			D 054624	350.60	351.10	0.50	0.06	
356.00	373.20	SSG, GREYWACKE As previously described metasediment, SSG. Lower contact is sharp at 65 degrees to core axis.	D 054626	371.20	371.70	0.50	0.02	
			D 054627	371.70	372.20	0.50	0.02	
			D 054628	372.20	373.20	1.00	0.02	

DETAILED LOG

Hole Number: WH14-003

Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
373.20	374.80	STF, IRON FORMATION Dark purple, highly magnetic banded iron formation. unit is at 30 degrees to core axis. Aphantic, strong pervasive hematite / magnetite alterations. 1-2% sulphides, fine grained along margins and disseminated throughout.	D 054629	373.20	374.30	1.10	0.02	
			D 054630	374.30	374.80	0.50	0.11	
374.80	379.10	SSG, GREYWACKE As previously described metasediment, SSG. Lower contact is sharp at 65 degrees to core axis.	D 054631	374.80	376.30	1.50	0.02	
			D 054632	376.30	377.80	1.50	0.02	
			D 054633	377.80	378.30	0.50	0.02	
			D 054634	378.30	379.10	0.80	0.02	
379.10	383.80	IPF, FELDSPAR PORPYRY As previously described porphyry, IPF units.	D 054636	379.10	379.60	0.50	0.02	
			D 054637	383.30	383.80	0.50	0.02	
383.80	392.70	SSG, GREYWACKE As previously described SSG units.	D 054638	383.80	384.90	1.10	0.02	
			D 054639	384.90	385.40	0.50	0.02	
			D 054640	385.40	385.90	0.50	0.02	
			D 054641	385.90	387.40	1.50	0.02	
			D 054642	387.40	387.90	0.50	0.02	
			D 054643	387.90	388.40	0.50	0.02	
			D 054644	388.40	388.90	0.50	0.02	
			D 054646	388.90	390.00	1.10	0.02	
			D 054647	390.00	391.50	1.50	0.02	
			D 054648	391.50	392.50	1.00	0.02	
			D 054649	392.50	393.30	0.80	0.02	
392.70	393.30	STF, IRON FORMATION As previously described iron formation unit.						
393.30	458.30	SAT, TEMISKAMING ARKOSE WITH JASPER CLASTS Pink to grey to locally green with mm - cm scale jasper clasts. Unit is non magnetic, fine to medium grained. 1-2% cm scale white quartz veins sporadically throughout. Less than 1% fine pyrite. Lower contact is gradational over 1m.	D 054650	393.30	393.80	0.50	0.02	
			D 054651	393.80	394.50	0.70	0.50	
			D 054652	394.50	395.00	0.50	0.18	
			D 054653	395.00	396.00	1.00	0.02	
			D 054654	396.00	396.70	0.70	0.02	
			D 054656	396.70	397.20	0.50	0.03	
			D 054657	406.50	407.00	0.50	0.22	
			D 054658	407.00	407.50	0.50	0.13	
			D 054659	407.50	408.30	0.80	0.30	
			D 054660	408.30	408.80	0.50	0.02	
			D 054661	408.80	409.30	0.50	0.02	
			D 054662	457.50	458.00	0.50	0.06	
			D 054663	458.00	458.30	0.30	0.02	
458.30	472.50	SSG, GREYWACKE As previously described metasediments, SSG.. EOH	D 054664	458.30	459.00	0.70	0.02	
472.50	472.60	EOH, END OF HOLE						

Hole Number: WH14-003

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA	Au_Gpt_GRAV
Sample Type ASSAY				
D 054573	105.70	106.20	0.0300	
D 054574	106.20	106.70	0.0150	
D 054576	106.70	108.00	0.0150	
D 054577	108.00	109.50	0.0150	
D 054578	109.50	111.00	0.0150	
D 054579	111.00	111.60	0.0300	
D 054580	111.60	112.10	0.0150	
D 054581	112.10	113.00	0.0150	
D 054582	126.00	127.10	0.0150	
D 054583	127.10	127.80	0.0300	
D 054584	127.80	128.50	0.0150	
D 054586	128.50	129.00	0.0150	
D 054587	129.00	130.40	0.1100	
D 054588	130.40	131.10	0.0400	
D 054589	131.10	132.00	0.0150	
D 054590	132.00	132.80	0.0150	
D 054591	132.80	134.10	0.0600	
D 054592	134.10	135.40	0.0150	
D 054593	135.40	135.90	0.0150	
D 054594	135.90	136.70	0.0150	
D 054596	136.70	137.60	0.0150	
D 054597	165.00	166.50	0.2200	
D 054598	166.50	167.20	0.2500	
D 054599	167.20	168.00	0.2000	
D 054600	168.00	169.50	0.4000	
D 054601	169.50	171.00	0.0700	
D 054602	171.00	171.50	0.0400	
D 054603	171.50	172.00	0.0400	
D 054604	172.00	173.20	0.0600	
D 054606	173.20	174.00	0.1800	
D 054607	174.00	174.60	0.0150	
D 054608	174.60	176.00	0.0900	
D 054609	176.00	176.50	0.0150	
D 054610	176.50	177.00	0.0800	
D 054611	220.50	221.00	0.0150	
D 054612	221.00	221.70	0.1700	
D 054613	221.70	222.70	1.2500	
D 054614	222.70	223.30	1.9600	
D 054616	223.30	224.20	0.7100	

Hole Number: WH14-003

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA	Au_Gpt_GRAV
Sample Type ASSAY				
D 054617	224.20	224.70	0.1800	
D 054618	224.70	225.20	0.3100	
D 054619	225.20	225.70	0.1100	
D 054620	348.00	348.70	0.0800	
D 054621	348.70	349.20	0.0150	
D 054622	349.20	349.70	0.9000	
D 054623	349.70	350.60	0.0700	
D 054624	350.60	351.10	0.0600	
D 054626	371.20	371.70	0.0150	
D 054627	371.70	372.20	0.0150	
D 054628	372.20	373.20	0.0150	
D 054629	373.20	374.30	0.0150	
D 054630	374.30	374.80	0.1100	
D 054631	374.80	376.30	0.0150	
D 054632	376.30	377.80	0.0150	
D 054633	377.80	378.30	0.0150	
D 054634	378.30	379.10	0.0150	
D 054636	379.10	379.60	0.0150	
D 054637	383.30	383.80	0.0150	
D 054638	383.80	384.90	0.0150	
D 054639	384.90	385.40	0.0150	
D 054640	385.40	385.90	0.0150	
D 054641	385.90	387.40	0.0150	
D 054642	387.40	387.90	0.0150	
D 054643	387.90	388.40	0.0150	
D 054644	388.40	388.90	0.0150	
D 054646	388.90	390.00	0.0150	
D 054647	390.00	391.50	0.0150	
D 054648	391.50	392.50	0.0150	
D 054649	392.50	393.30	0.0150	
D 054650	393.30	393.80	0.0150	
D 054651	393.80	394.50	0.5000	
D 054652	394.50	395.00	0.1800	
D 054653	395.00	396.00	0.0150	
D 054654	396.00	396.70	0.0150	
D 054656	396.70	397.20	0.0300	
D 054657	406.50	407.00	0.2200	
D 054658	407.00	407.50	0.1300	
D 054659	407.50	408.30	0.3000	

Hole Number: WH14-003

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA	Au_Gpt_GRAV
Sample Type ASSAY				
D 054660	408.30	408.80	0.0150	
D 054661	408.80	409.30	0.0150	
D 054662	457.50	458.00	0.0600	
D 054663	458.00	458.30	0.0150	
D 054664	458.30	459.00	0.0150	

DETAILED LOG

Hole Number: WH14-004

Units: METRIC

Project Name:	HOLT	Primary Coordinates Grid: UTM:NAD27:		Destination Coordinates Grid: UTM:		Collar Dip:	-50.00
Project Number:	HOLT	North:	5375324.00	North:		Collar Az:	180.00
Location:	Harker Township	East:	582418.00	East:		Length:	477.10
		Elev:	300.00	Elev:		Start Depth:	0.00
Date Started:	Apr 08, 2014	Collar Survey: N	Plugged: N	Contractor:	Orbit Garant	Final Depth:	477.10
Date Completed:	Apr 19, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage:	Holt McDermott		
		Pulse EM Survey: N	Casing: NO				

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
75.00	191.90	-50.80	EZ Shot	OK	Mag: 5495	102.00	192.80	-50.00	EZ Shot	OK	Mag: 5476
150.00	188.40	-45.50	EZ Shot	OK	Mag: 5490	201.00	190.20	-43.60	EZ Shot	OK	Mag: 5483
250.00	190.20	-40.70	EZ Shot	OK	Mag: 5449	300.00	191.00	-39.40	EZ Shot	OK	Mag: 5487
351.00	197.00	-38.60	EZ Shot	OK	Mag: 5767	402.00	191.10	-37.80	EZ Shot	N	Mag: 6732
450.00	195.60	-36.90	EZ Shot	OK	Mag: 5483						

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
0.00	53.00	HPO, OVERBURDEN						
53.00	137.40	VMP, VOLCANIC MASSIVE PILLOWED Green unit, non magnetic, fine grained. Pillows throughout up to 10cm locally flooded with white quartz. Locally brecciated, mm scale fragments, sub angular. Weakly foliated in places ~50 - 60 degrees to core axis. Moderate pervasive chlorite throughout, patchy hematite on fracture surfaces, silica flooding with pillows as mentioned. 1-2% mm- cm scale chalky white quartz with patchy carbonate veins, whispy variable to core axis, generally 50-90. Less than 1% fine grained blebby sulphides. Lower contact.						
137.40	166.00	VMM, MAFIC VOLCANIC MASSIVE Grey to grey green weakly magnetic in places massive intermediate to mafic metavolcanic. Core is borken in places, possible fault zone in the area. Several cm scale black chloritized bands, sporadic, variable to core axis. Overall weak patches of chlorite and sericite alteration throughout, possible carbonate alteration as oxidized sections of some fracture surfaces observed. Overall 2% white quartz with carbonate veining cm scale 60-90 degrees to core axis, locally whispy stringers variable to core axis, localized vuggy texture as well around 150m. Less than 1% overall sulphides, fine grained blebby, locally increased to 10% over small chloritized intervals described previously. Lower contact is sharp at 50 degrees to core axis.	D 054666	163.80	164.30	0.50	0.02	
			D 054667	164.30	165.00	0.70	0.02	
			D 054668	165.00	166.00	1.00	0.02	

DETAILED LOG

Hole Number: WH14-004

Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
166.00	169.50	VMX, MAFIC BRECCIA Pale grey green brecciated section, similar in composition to previously described intermediate to mafic metavolcanic. Fragments are sub rounded, cm scale and surrounded by darker green, chloritic material. Weak to strong patches of pervasive chlorite alteration. 1-2% white to grey carbonate with quartz veining, mm scale variable to core axis. Up to 5% fine blebby sulphides towards lower contact which is sharp at 35 degrees to core axis.	D 054669	166.00	167.00	1.00	0.02	
			D 054670	167.00	168.50	1.50	0.02	
			D 054671	168.50	169.50	1.00	0.02	
169.50	193.00	VUO, ULTRAMAFIC VOLCANIC Black to green non magnetic ultramafic metavolcanic. Core has numerous small dykes cross cutting. Core is soft, with increased veining from 1% to 10% as hole deepens. Overall stronger pervasive chlorite and talc alterations. As mentioned white to off white quartz veins, possibly minor carbonate. Possible weak spiniffex texture associated. 1-2% overall fine grained blebby pyrite throughout with patchy sub hedral crystals. Lower contact is variable to core axis with altered green carbonate. At 185m: 30cm large gouge.	D 054672	169.50	170.00	0.50	0.02	
			D 054673	170.00	170.50	0.50	0.02	
			D 054674	180.50	181.00	0.50	0.02	
			D 054676	181.00	182.50	1.50	0.02	
			D 054677	182.50	183.50	1.00	0.02	
			D 054678	183.50	184.50	1.00	0.02	
			D 054679	184.50	185.00	0.50	0.02	
			D 054680	185.00	185.50	0.50	0.02	
			D 054681	185.50	186.00	0.50	0.02	
			D 054682	186.00	187.50	1.50	0.02	
			D 054683	187.50	188.60	1.10	0.02	
			D 054684	188.60	189.40	0.80	0.02	
			D 054686	189.40	190.50	1.10	0.05	
			D 054687	190.50	191.50	1.00	0.05	
			D 054688	191.50	192.50	1.00	0.83	
			D 054689	192.50	193.00	0.50	0.17	
193.00	199.60	ACG, GREEN CARBONATE ALTERED ROCK Bright green to patches of brown - tan altered green carbonate. Unit is non magnetic with possible tuffaceous texture. Altbite alteration is moderate with pervasive areas, fuschite alteration is also moderate with patchy pervasive intervals. Weak to moderate patchy sericite is also associated. Several massive veins, 20cm throughout. Overall 5% veining, cm scale , local whispy and discontinuous veins variable to core axis, quartz, white to buff. 2-3% very fine grained disseminated sulphides throughout. Lower contact is sharp at 50 degrees to core axis.	D 054690	193.00	194.10	1.10	0.02	
			D 054691	194.10	195.00	0.90	0.02	
			D 054692	195.00	196.00	1.00	0.02	
			D 054693	196.00	196.50	0.50	0.24	
			D 054694	196.50	197.00	0.50	0.15	
			D 054696	197.00	197.80	0.80	0.21	
			D 054697	197.80	198.50	0.70	0.08	
			D 054698	198.50	199.60	1.10	0.02	
199.60	201.10	IPF, FELDSPAR PORPYRY Grey to green to locally pink feldspar prophyry. Unit is non magnetic with countless mm scale sub rounded blebs and cm scale phenocrysts (sub angular). Moderate patchy sericite, k-feldspar and weak patchy chlorite alterations. No significant veining or sulphides. Lower contact is sharp at large vein.	D 054699	199.60	200.40	0.80	0.02	
			D 054700	200.40	201.10	0.70	0.03	
201.10	215.00	SSG, GREYWACKE Grey with tan to pale green to pink interbeded metasediments. Core is locally moderately foliated at 60 degrees to core axis. Unit is non magnetic, fine to medium grained. Weak patchy sericite, chlorite, k feldspar alterations throughout. Patchy possible mm scale clasts / fragments of fucshite from previously described altered green carbonate unit. Less than 1% overall cm scale veins variable to core axis, white, quartz. 1% overall fine disseminated sulphides. Lower contact is variable to core axis.	D 054701	201.10	201.60	0.50	0.24	
			D 054702	201.60	202.10	0.50	0.09	
			D 054703	209.10	210.00	0.90	0.11	
			D 054704	210.00	211.50	1.50	0.08	
			D 054706	211.50	213.00	1.50	0.07	
			D 054707	213.00	214.50	1.50	0.20	
			D 054708	214.50	215.00	0.50	0.30	

DETAILED LOG

Hole Number: WH14-004

Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
215.00	217.70	AAO, ALBITIC ALTERED ROCK Light purple grey to tan to green altered rock. Weak foliations 50-60 degrees to core axis. Unit is weakly to moderately magnetic patchy throughout. Moderate pervasive albite, patchy sericite and chlorite alterations. Few veins except for the lower contact which is a 30cm brecciated quartz vein. 4-5% fine grained disseminated sulphides, locally within mm scale stringers variable to core axis. Lower contact as mentioned, no angle due to broken core.	D 054709	215.00	215.90	0.90	0.82	
			D 054710	215.90	216.60	0.70	0.57	
			D 054711	216.60	217.20	0.60	0.68	
			D 054712	217.20	217.70	0.50	0.44	
217.70	222.80	SSG, GREYWACKE Grey - green non magnetic massive sediment, fine grained with weak to moderate foliations 60-70 degrees to core axis. Patchy chlorite bands following foliation, cm scale. Moderate to strong patchy to pervasive chlorite thoughout. Less than 1% grey mm scale stringers variable to core axis. Less than 1% fine to medium grained blebby sulphides, local sub hedral pyrite crystals. Lower contact is sharp at 60 degrees to core axis.	D 054713	217.70	218.50	0.80	0.08	
			D 054714	218.50	219.00	0.50	0.03	
222.80	228.00	IPF, FELDSPAR PORPYRY Grey to light purple grey to pink non magnetic feldspar porphyry. Unit contains many mm - 3cm scale fragments phenocrysts. Moderate patchy albite, k feldpsar and hematite alterations. Less than 1% mm - 1cm scale white to grey quartz +/- albtie veinlets variable to core axis. Less than 1 % sulphides overall, fine grained. Lower contact is at 40 degrees to core axis.						
228.00	372.00	SSG, GREYWACKE Green to grey massive fine grained sediment. Unit is non magnetic and weakly to moderalty foliated at 50 - 70 degrees to core axis. Weak to moderate patchy chlorite and carbonate alterations throughout. Overall 1-2% white to pink to buf quartz veins with local carbonate. Less than 1% fine blebby sulphides, locally 2-3% over 10-20cm assocaited with veining. Lower contact variable. From 241.8-242.1m: minor syentite, red, non magnetic, fine grained, sharp contacts at 60 degrees to core axis. MINOR INTERVALS: Minor Interval: 241.80 - 242.10 ISO, SYENITIC INTRUSIVE minor syentite, red, non magnetic, fine grained, sharp contacts at 60 degrees to core axis.						
372.00	374.40	IPF, FELDSPAR PORPYRY Grey-pink fine to medium grained non magnetic porphyry. Moderate patchy K-feldspar with patchy weak chlorite alterations. 1% pink to white quartz veins cm scale 75 degrees to core axis. Less than 1% fine grained blebby pyrite. Lower contact sharp at 90 degrees to core axis.						
374.40	397.50	SSG, GREYWACKE As previously metasediment unit, SSG. Lower contact sharp at 85 degrees to core axis.	D 054716	395.50	396.00	0.50	0.02	
			D 054717	396.00	397.00	1.00	0.04	
			D 054718	397.00	397.50	0.50	0.02	

DETAILED LOG

Hole Number: WH14-004

Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
397.50	401.50	STF, IRON FORMATION Purple to dark grey strong patchy magnetism throughout. Banded iron formation with significant sulphides. Banding 80-90 degrees to core axis. local crenulation cleavages associated. Strong patchy hematite and magnetite throughout, weak to moderate patchy chlorite. Less than 1% white quartz vein fragments less than 2cm scale, patchy. 5-10% fine disseminated pyrite in bands as described along with coarse grained blebs. Lower contact is sharp at 75 degrees to core axis at 3cm fault gouge, grey.	D 054719	397.50	398.40	0.90	1.87	
			D 054720	398.40	398.80	0.40	0.02	
			D 054721	398.80	399.80	1.00	0.21	
			D 054722	399.80	400.60	0.80	1.60	
			D 054723	400.60	401.50	0.90	0.61	
401.50	404.70	AAO, ALBITIC ALTERED ROCK Tan to light grey broken core with albite alteration, no magnetism. Upper contact is at a 3cm grey fault gouge at 75 degrees to core axis. Micro breccia throughout. Moderate to strong pervasive albite with weak silica and chlorite alterations. LEss than 1% off white local pink, quartz veins, less than 2cm scale, patchy, variable to core axis. Local green chlorite filled fractures, mm scale, whispy and variable to core axis. 2% very fine grained disseminated pyrite. Lower contact is ground.	D 054724	401.50	402.00	0.50	0.08	
			D 054726	402.00	402.50	0.50	0.02	
			D 054727	402.50	403.20	0.70	0.03	
			D 054728	403.20	404.70	1.50	0.06	
404.70	407.60	IIO, INTERMEDIATE INTRUSIVE Pale green with leucoxene, non magneitc possibly brecciated intrusive unit. With subrounded cm scale fragments and locally broken core. Weak - moderate chlorite, weak patchy sericite and weak patchy leucoxene alterations throughout. Less than 1% veining whispy less than 1cm scale white veinlets variable to core axis. Less than 1% trace sulphides. Lower contact variable to core axis.	D 054729	404.70	405.30	0.60	0.02	
			D 054730	405.30	406.80	1.50	0.02	
			D 054731	406.80	407.60	0.80	0.02	
407.60	409.30	AQO, SILICA ALTERED ROCK Tan - grey - white -green non magnetic silicified breccia. cm scale fragments, sub angular to sub rounded. Moderate pervasive silica, albite with weak patchy chlorite and sericite. 25-30% white quartz veins, brecciated. 3-5% overall fine grained disseminated pyrite - medium grained blebby. Lower contact is sharp at 80 degrees to core axis.	D 054732	407.60	408.30	0.70	0.03	
			D 054733	408.30	409.30	1.00	0.40	
409.30	418.80	SSG, GREYWACKE As previously described metasediments, SSG.	D 054734	409.30	409.80	0.50	0.07	
			D 054736	409.80	410.30	0.50	0.02	
			D 054737	410.30	411.00	0.70	0.02	
418.80	435.90	SCO, CONGLOMERATES Green with patchy purple - pink conglomerate. Clasts are mm - cm scale, round to sub angular ploytmictic. Moderate patchy chlorite, patchy hematite alterations. 1% off white quartz carbonate veins, local vuggy texture, variable to core axis. Trace pyrite.	D 054738	435.40	435.90	0.50	0.02	
435.90	436.20	QVC, QUARTZ CARBONATE VEINS White to milky white quartz vein breccia.	D 054739	435.90	436.70	0.80	0.03	
436.20	441.10	SCO, CONGLOMERATES As previously described conglomerate, SCO.	D 054740	436.70	437.20	0.50	0.02	
			D 054741	437.20	437.70	0.50	0.02	
			D 054742	437.70	438.20	0.50	0.11	
			D 054743	438.20	438.70	0.50	0.03	
			D 054744	438.70	439.70	1.00	0.03	
			D 054746	439.70	440.30	0.60	0.02	
			D 054747	440.30	441.10	0.80	0.03	

DETAILED LOG

Hole Number: WH14-004

Units: METRIC

Detailed Lithology

From	To	Lithology
441.10	441.90	QVC, QUARTZ CARBONATE VEINS As previously described quartz carbonate vein breccia.
441.90	456.00	SCO, CONGLOMERATES As previously described conglomgerate, SCO
456.00	477.00	SSG, GREYWACKE As previously described metasediments, SSG. EOH
477.00	477.10	EOH, END OF HOLE

Assay Data

Sample Number	From	To	Length	Au_Gpt_FA	Au_Gpt_GRAV
D 054748	441.10	441.90	0.80	0.02	
D 054749	441.90	442.40	0.50	0.03	
D 054750	442.40	442.90	0.50	0.02	

Samples

Sample Number	From	To	Au_Gpt_FA	Au_Gpt_GRAV
Sample Type ASSAY				
D 054666	163.80	164.30	0.0150	
D 054667	164.30	165.00	0.0150	
D 054668	165.00	166.00	0.0150	
D 054669	166.00	167.00	0.0150	
D 054670	167.00	168.50	0.0150	
D 054671	168.50	169.50	0.0150	
D 054672	169.50	170.00	0.0150	
D 054673	170.00	170.50	0.0150	
D 054674	180.50	181.00	0.0150	
D 054676	181.00	182.50	0.0150	
D 054677	182.50	183.50	0.0150	
D 054678	183.50	184.50	0.0150	
D 054679	184.50	185.00	0.0150	
D 054680	185.00	185.50	0.0150	
D 054681	185.50	186.00	0.0150	
D 054682	186.00	187.50	0.0150	
D 054683	187.50	188.60	0.0150	
D 054684	188.60	189.40	0.0150	
D 054686	189.40	190.50	0.0500	
D 054687	190.50	191.50	0.0500	
D 054688	191.50	192.50	0.8300	
D 054689	192.50	193.00	0.1700	
D 054690	193.00	194.10	0.0150	
D 054691	194.10	195.00	0.0150	
D 054692	195.00	196.00	0.0150	
D 054693	196.00	196.50	0.2400	
D 054694	196.50	197.00	0.1500	
D 054696	197.00	197.80	0.2100	
D 054697	197.80	198.50	0.0800	

Hole Number: WH14-004

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA	Au_Gpt_GRAV
Sample Type ASSAY				
D 054698	198.50	199.60	0.0150	
D 054699	199.60	200.40	0.0150	
D 054700	200.40	201.10	0.0300	
D 054701	201.10	201.60	0.2400	
D 054702	201.60	202.10	0.0900	
D 054703	209.10	210.00	0.1100	
D 054704	210.00	211.50	0.0800	
D 054706	211.50	213.00	0.0700	
D 054707	213.00	214.50	0.2000	
D 054708	214.50	215.00	0.3000	
D 054709	215.00	215.90	0.8200	
D 054710	215.90	216.60	0.5700	
D 054711	216.60	217.20	0.6800	
D 054712	217.20	217.70	0.4400	
D 054713	217.70	218.50	0.0800	
D 054714	218.50	219.00	0.0300	
D 054716	395.50	396.00	0.0150	
D 054717	396.00	397.00	0.0400	
D 054718	397.00	397.50	0.0150	
D 054719	397.50	398.40	1.8700	
D 054720	398.40	398.80	0.0150	
D 054721	398.80	399.80	0.2100	
D 054722	399.80	400.60	1.6000	
D 054723	400.60	401.50	0.6100	
D 054724	401.50	402.00	0.0800	
D 054726	402.00	402.50	0.0150	
D 054727	402.50	403.20	0.0300	
D 054728	403.20	404.70	0.0600	
D 054729	404.70	405.30	0.0150	
D 054730	405.30	406.80	0.0150	
D 054731	406.80	407.60	0.0150	
D 054732	407.60	408.30	0.0300	
D 054733	408.30	409.30	0.4000	
D 054734	409.30	409.80	0.0700	
D 054736	409.80	410.30	0.0150	
D 054737	410.30	411.00	0.0150	
D 054738	435.40	435.90	0.0150	
D 054739	435.90	436.70	0.0300	
D 054740	436.70	437.20	0.0150	

Hole Number: WH14-004

Units: METRIC

Samples

Sample Number	From	To	Au_Gpt_FA	Au_Gpt_GRAV
Sample Type ASSAY				
D 054741	437.20	437.70	0.0150	
D 054742	437.70	438.20	0.1100	
D 054743	438.20	438.70	0.0300	
D 054744	438.70	439.70	0.0300	
D 054746	439.70	440.30	0.0150	
D 054747	440.30	441.10	0.0300	
D 054748	441.10	441.90	0.0150	
D 054749	441.90	442.40	0.0300	
D 054750	442.40	442.90	0.0150	

Appendix 2

Assay Certificates

SUMMARY REPORT

ON

DIAMOND DRILLING

On The West Harker Property

IN

Harker 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

Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **40973**

Your order number : **4500001559**

Project :

Total number of samples : **24**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054396	<0.03	<0.03
D054397	<0.03	
D054398	<0.03	
D054399	<0.03	
Blk-01	<0.03	
D054400	<0.03	
D054401	<0.03	
D054402	<0.03	
OXG104-01	0.92	
D054403	<0.03	
D054404	0.11	
D054405	0.85	
D054406	0.06	
D054407	0.36	
D054408	0.28	0.26
D054409	0.09	
D054410	0.05	
D054411	<0.03	
D054412	<0.03	
D054413	0.05	

Patrick Dubé, Assistant Manager

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Telephone : (819) 762-7100, Fax : (819) 762-7510

Client : **St-Andrew / Holt Exploration Project**	
Addressee : **J.V Bonhomme**	Folder : **40973** Your order number : **4500001559** Project :
	Total number of samples : **24**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054414	<0.03	
D054415	<0.03	
D054416	<0.03	
D054417	<0.03	
D054418	0.03	
D054419	0.12	

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Laboratoire Expert Inc.

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

Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **40981**

Your order number : **4500001559**

Project :

Total number of samples : **89**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054420	0.13	0.12
D054421	0.14	
D054422	0.53	
Blk-01	<0.03	
D054423	0.06	
D054424	<0.03	
D054425	0.99	
SE68-01	0.58	
D054426	<0.03	
D054427	<0.03	
D054428	0.07	
D054429	<0.03	
D054430	<0.03	
D054431	<0.03	
D054432	<0.03	<0.03
D054433	0.09	
D054434	0.05	
D054435	<0.03	
D054436	<0.03	
D054437	0.07	

Patrick Dubé, Assistant Manager

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Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **40981**

Your order number : **4500001559**

Project :

Total number of samples : **89**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054438	<0.03	
D054439	<0.03	
D054440	0.04	
D054441	<0.03	
D054442	<0.03	
D054443	<0.03	
D054444	<0.03	<0.03
D054445	0.51	
D054446	<0.03	
D054447	<0.03	
D054448	<0.03	
D054449	0.04	
Blk-02	<0.03	
D054450	0.04	
D054451	0.03	
D054452	0.55	
OXG104-01	0.93	
D054453	0.40	
D054454	0.05	
D054455	<0.03	

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Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **40981**

Your order number : **4500001559**

Project :

Total number of samples : **89**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054456	<0.03	<0.03
D054457	<0.03	
D054458	<0.03	
D054459	<0.03	
D054460	<0.03	
D054461	<0.03	
D054462	0.06	
D054463	<0.03	
D054464	0.08	
D054465	0.86	
D054466	0.03	
D054467	0.08	
D054468	0.05	0.05
D054469	<0.03	
D054470	<0.03	
D054471	0.04	
D054472	0.04	
D054473	<0.03	
D054474	0.03	
D054475	<0.03	

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Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **40981**
Your order number : **4500001559**
Project :

Total number of samples : **89**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054476	0.12	
Blk-03	<0.03	
D054477	0.08	
D054478	0.03	
D054479	<0.03	
SE68-02	0.60	
D054480	<0.03	<0.03
D054481	<0.03	
D054482	0.07	
D054483	<0.03	
D054484	<0.03	
D054485	1.00	
D054486	<0.03	
D054487	<0.03	
D054488	<0.03	
D054489	0.03	
D054490	<0.03	
D054491	<0.03	
D054492	<0.03	<0.03
D054493	<0.03	

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Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **40981**

Your order number : **4500001559**

Project :

Total number of samples : **89**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054494	<0.03	
D054495	<0.03	
D054496	<0.03	
D054497	<0.03	
D054498	<0.03	
D054499	<0.03	
D054500	<0.03	
D054501	0.03	
D054502	<0.03	
D054503	0.03	
Blk-04	<0.03	
D054504	0.10	0.09
D054505	2.13	
D054506	0.06	
OXG104-02	0.92	
D054507	0.04	
D054508	<0.03	

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Telephone : (819) 762-7100, Fax : (819) 762-7510

Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **41009**

Your order number : **4500001559**

Project : **NONE**

Total number of samples : **42**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054509	<0.03	<0.03
D054510	<0.03	
D054511	<0.03	
D054512	<0.03	
D054513	<0.03	
D054514	<0.03	
D054515	<0.03	
D054516	0.03	
D054517	<0.03	
D054518	0.29	
D054519	0.46	
D054520	0.11	
D054521	<0.03	<0.03
D054522	0.05	
D054523	<0.03	
Blk-01	<0.03	
D054524	0.06	
D054525	1.06	
D054526	0.03	
SE68-01	0.59	

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

Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **41009**
Your order number : **4500001559**
Project : **NONE**

Total number of samples : **42**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054527	<0.03	
D054528	<0.03	
D054529	<0.03	
D054530	<0.03	
D054531	<0.03	
D054532	<0.03	
D054533	<0.03	<0.03
D054534	0.58	
D054535	<0.03	
D054536	<0.03	
D054537	0.04	
D054538	0.03	
D054539	0.38	
D054540	<0.03	
D054541	<0.03	
D054542	<0.03	
D054543	<0.03	
D054544	0.07	
D054545	0.51	0.52
D054546	2.30	

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Telephone : (819) 762-7100, Fax : (819) 762-7510

Client : **St-Andrew / Holt Exploration Project**	
Addressee : **J.V Bonhomme**	Folder : **41009** Your order number : **4500001559** Project : **NONE**
	Total number of samples : **42**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054547	0.16	
D054548	<0.03	
D054549	0.03	
D054550	<0.03	
Blk-02	<0.03	

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

Client : **St-Andrew / Holt Exploration Project**	
Addressee : **J.V Bonhomme**	Folder : **41048** Your order number : **4500001559** Project :
	Total number of samples : **22**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054551	<0.03	<0.03
D054552	<0.03	
D054553	<0.03	
Blk-01	<0.03	
D054554	<0.03	
D054555	<0.03	
D054556	<0.03	
SE68-01	0.60	
D054557	<0.03	
D054558	0.09	
D054559	<0.03	
D054560	<0.03	
D054561	0.03	
D054562	5.55	
D054563	2.88	2.88
D054564	2.67	
D054565	1.01	
D054566	1.49	
D054567	0.27	
D054568	0.22	

Patrick Dubé

Patrick Dubé, Assistant Manager

*** Certificate of analysis ***

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

Client : **St-Andrew / Holt Exploration Project**	
Addressee : **J.V Bonhomme**	Folder : **41048** Your order number : **4500001559** Project :
	Total number of samples : **22**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054569	<0.03	
D054570	<0.03	
D054571	<0.03	
D054572	<0.03	

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Telephone : (819) 762-7100, Fax : (819) 762-7510

Client : **St-Andrew / Holt Exploration Project**	
Addressee : **J.V Bonhomme**	Folder : **41082** Your order number : **4500001559** Project :
	Total number of samples : **21**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054573	0.03	0.03
D054574	<0.03	
D054575	<0.03	
D054576	<0.03	
Blk-01	<0.03	
D054577	<0.03	
D054578	<0.03	
D054579	0.03	
SE68-01	0.60	
D054580	<0.03	
D054581	<0.03	
D054582	<0.03	
D054583	0.03	
D054584	<0.03	
D054585	0.50	0.51
D054586	<0.03	
D054587	0.11	
D054588	0.04	
D054589	<0.03	
D054590	<0.03	

Patrick Dubé, Assistant Manager

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

Client : **St-Andrew / Holt Exploration Project**	
Addressee : **J.V Bonhomme**	Folder : **41082** Your order number : **4500001559** Project :
	Total number of samples : **21**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054591	0.06	
D054592	<0.03	
D054593	<0.03	

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Telephone : (819) 762-7100, Fax : (819) 762-7510

Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **41083**

Your order number : **4500001559**

Project :

Total number of samples : **26**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054594	<0.03	<0.03
D054595	<0.03	
D054596	<0.03	
D054597	0.22	
D054598	0.25	
D054599	0.20	
D054600	0.40	
D054601	0.07	
Blk-01	<0.03	
D054602	0.04	
D054603	0.04	
D054604	0.06	
OXG104-01	0.92	
D054605	1.06	
D054606	0.18	0.17
D054607	<0.03	
D054608	0.09	
D054609	<0.03	
D054610	0.08	
D054611	<0.03	

Patrick Dubé, Assistant Manager

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Telephone : (819) 762-7100, Fax : (819) 762-7510

Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **41083**

Your order number : **4500001559**

Project :

Total number of samples : **26**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054612	0.17	
D054613	1.25	
D054614	1.96	
D054615	<0.03	
D054616	0.71	
D054617	0.18	
D054618	0.31	0.30
D054619	0.11	

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Telephone : (819) 762-7100, Fax : (819) 762-7510

Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **41084**

Your order number : **4500001559**

Project :

Total number of samples : **21**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054620	0.08	0.09
D054621	<0.03	
D054622	0.90	
D054623	0.07	
D054624	0.06	
D054625	0.87	
D054626	<0.03	
Blk-01	<0.03	
D054627	<0.03	
D054628	<0.03	
D054629	<0.03	
SE68-01	0.60	
D054630	0.11	
D054631	<0.03	
D054632	<0.03	<0.03
D054633	<0.03	
D054634	<0.03	
D054635	<0.03	
D054636	<0.03	
D054637	<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

Client : **St-Andrew / Holt Exploration Project**	
Addressee : **J.V Bonhomme**	Folder : **41084** Your order number : **4500001559** Project :
	Total number of samples : **21**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054638	<0.03	
D054639	<0.03	
D054640	<0.03	

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Telephone : (819) 762-7100, Fax : (819) 762-7510

Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **41085**

Your order number : **4500001559**

Project :

Total number of samples : **25**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054641	<0.03	<0.03
D054642	<0.03	
D054643	<0.03	
D054644	<0.03	
D054645	0.50	
Blk-01	<0.03	
D054646	<0.03	
D054647	<0.03	
D054648	<0.03	
OXG104-01	0.92	
D054649	<0.03	
D054650	<0.03	
D054651	0.50	
D054652	0.18	
D054653	<0.03	<0.03
D054654	<0.03	
D054655	<0.03	
D054656	0.03	
D054657	0.22	
D054658	0.13	

Patrick Dubé, Assistant Manager

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

Client : **St-Andrew / Holt Exploration Project**	
Addressee : **J.V Bonhomme**	Folder : **41085** Your order number : **4500001559** Project :
	Total number of samples : **25**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054659	0.30	
D054660	<0.03	
D054661	<0.03	
D054662	0.06	
D054663	<0.03	
D054664	<0.03	
D054665	1.01	1.04

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Telephone : (819) 762-7100, Fax : (819) 762-7510

Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **41148**

Your order number : **4500001559**

Project :

Total number of samples : **50**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054666	<0.03	<0.03
D054667	<0.03	
D054668	<0.03	
D054669	<0.03	
D054670	<0.03	
D054671	<0.03	
D054672	<0.03	
D054673	<0.03	
D054674	<0.03	
D054675	<0.03	
D054676	<0.03	
D054677	<0.03	
D054678	<0.03	<0.03
D054679	<0.03	
D054680	<0.03	
D054681	<0.03	
Blk-01	<0.03	
D054682	<0.03	
D054683	<0.03	
D054684	<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

Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **41148**
Your order number : **4500001559**
Project :

Total number of samples : **50**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
OXG104-01	0.94	
D054685	0.52	
D054686	0.05	
D054687	0.05	
D054688	0.83	
D054689	0.17	
D054690	<0.03	<0.03
D054691	<0.03	
D054692	<0.03	
D054693	0.24	
D054694	0.15	
D054695	<0.03	
D054696	0.21	
D054697	0.08	
D054698	<0.03	
D054699	<0.03	
D054700	0.03	
D054701	0.24	
D054702	0.09	0.08
D054703	0.11	

*** Certificate of analysis ***

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Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **41148**

Your order number : **4500001559**

Project :

Total number of samples : **50**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054704	0.08	
D054705	2.13	
D054706	0.07	
D054707	0.20	
D054708	0.30	
Blk-02	<0.03	
D054709	0.82	
D054710	0.57	
D054711	0.68	
SE68-01	0.59	
D054712	0.44	
D054713	0.08	
D054714	0.03	0.03
D054715	<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

Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **41149**
Your order number : **4500001559**
Project :

Total number of samples : **35**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054716	<0.03	<0.03
D054717	0.04	
Blk-01	<0.03	
D054718	<0.03	
D054719	1.87	
D054720	<0.03	
OXG104-01	0.91	
D054721	0.21	
D054722	1.60	
D054723	0.61	
D054724	0.08	
D054725	2.16	
D054726	<0.03	
D054727	0.03	
D054728	0.06	0.07
D054729	<0.03	
D054730	<0.03	
D054731	<0.03	
D054732	0.03	
D054733	0.40	

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

Client : **St-Andrew / Holt Exploration Project**

Addressee : **J.V Bonhomme**

Folder : **41149**
Your order number : **4500001559**
Project :

Total number of samples : **35**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054734	0.07	
D054735	<0.03	
D054736	<0.03	
D054737	<0.03	
D054738	<0.03	
D054739	0.03	
D054740	<0.03	<0.03
D054741	<0.03	
D054742	0.11	
D054743	0.03	
D054744	0.03	
Blk-02	<0.03	
D054745	0.50	
D054746	<0.03	
D054747	0.03	
SE68-01	0.59	
D054748	<0.03	
D054749	0.03	
D054750	<0.03	

Appendix 3

QA/QC Data

SUMMARY REPORT

ON

DIAMOND DRILLING

On The West Harker Property

IN

Harker Township

For

ST ANDREW GOLDFIELDS LTD

West Harker
QAQC DATA

Hole No.	Certif #	Certif Date	Sample #	Lab Result	Pass/Fail	Std/Blank	Actual Value	Upper Limit	Lower Limit
WH14-001	40973	26-Mar-14	D 054405	0.850	Pass	OR-203	0.871	0.961	0.781
WH14-001	40973	26-Mar-14	D 054415	0.015	Pass	BLANK	0.0015	0.08	0
WH14-001	40981	31-Mar-14	D 054425	0.990	Pass	OR-204	1.043	1.158	0.927
WH14-001	40981	31-Mar-14	D 054435	0.015	Pass	BLANK	0.0015	0.08	0
WH14-001	40981	31-Mar-14	D 054445	0.510	Pass	OR-502	0.491	0.551	0.431
WH14-001	40981	31-Mar-14	D 054455	0.015	Pass	BLANK	0.0015	0.08	0
WH14-001	40981	31-Mar-14	D 054465	0.860	Pass	OR-203	0.871	0.961	0.781
WH14-001	40981	31-Mar-14	D 054475	0.015	Pass	BLANK	0.0015	0.08	0
WH14-001	40981	31-Mar-14	D 054485	1.000	Pass	OR-204	1.043	1.158	0.927
WH14-001	40981	31-Mar-14	D 054495	0.015	Pass	BLANK	0.0015	0.08	0
WH14-001	40981	31-Mar-14	D 054505	2.130	Pass	OR-206	2.197	2.44	1.954
WH14-001	41009	8-Apr-14	D 054515	0.015	Pass	BLANK	0.0015	0.08	0
WH14-001	41009	8-Apr-14	D 054525	1.060	Pass	OR-204	1.043	1.158	0.927
WH14-001	41009	8-Apr-14	D 054535	0.015	Pass	BLANK	0.0015	0.08	0
WH14-001	41009	8-Apr-14	D 054545	0.515	Pass	OR-502	0.491	0.551	0.431
WH14-002	41048	15-Apr-14	D 054555	0.030	Pass	BLANK	0.0015	0.08	0
WH14-002	41048	15-Apr-14	D 054565	1.010	Fail	OR-2Pd	0.89	0.97	0.8
WH14-003	41082	16-Apr-14	D 054575	0.015	Pass	BLANK	0.0015	0.08	0
WH14-003	41082	16-Apr-14	D 054585	0.505	Pass	OR-502	0.491	0.551	0.431
WH14-003	41083	17-Apr-14	D 054595	0.015	Pass	BLANK	0.0015	0.08	0
WH14-003	41083	17-Apr-14	D 054605	1.060	Pass	OR-204	1.043	1.158	0.927
WH14-003	41083	17-Apr-14	D 054615	0.015	Pass	BLANK	0.0015	0.08	0
WH14-003	41084	16-Apr-14	D 054625	0.870	Pass	OR-2Pd	0.89	0.97	0.8
WH14-003	41084	16-Apr-14	D 054635	0.015	Pass	BLANK	0.0015	0.08	0
WH14-003	41085	17-Apr-14	D 054645	0.500	Pass	OR-502	0.491	0.551	0.431
WH14-003	41085	17-Apr-14	D 054655	0.015	Pass	BLANK	0.0015	0.08	0
WH14-003	41085	17-Apr-14	D 054665	1.025	Pass	OR-204	1.043	1.158	0.927
WH14-004	41148	29-Apr-14	D 054675	0.015	Pass	BLANK	0.0015	0.08	0
WH14-004	41148	29-Apr-14	D 054685	0.520	Pass	OR-502	0.491	0.551	0.431
WH14-004	41148	29-Apr-14	D 054695	0.015	Pass	BLANK	0.0015	0.08	0
WH14-004	41148	29-Apr-14	D 054705	2.130	Pass	OR-206	2.197	2.44	1.954
WH14-004	41148	29-Apr-14	D 054715	0.015	Pass	BLANK	0.0015	0.08	0
WH14-004	41149	29-Apr-14	D 054725	2.160	Pass	OR-206	2.197	2.44	1.954
WH14-004	41149	29-Apr-14	D 054735	0.015	Pass	BLANK	0.0015	0.08	0
WH14-004	41149	29-Apr-14	D 054745	0.500	Pass	OR-502	0.491	0.551	0.431

Appendix 4

Drill Hole Sections

SUMMARY REPORT

ON

DIAMOND DRILLING

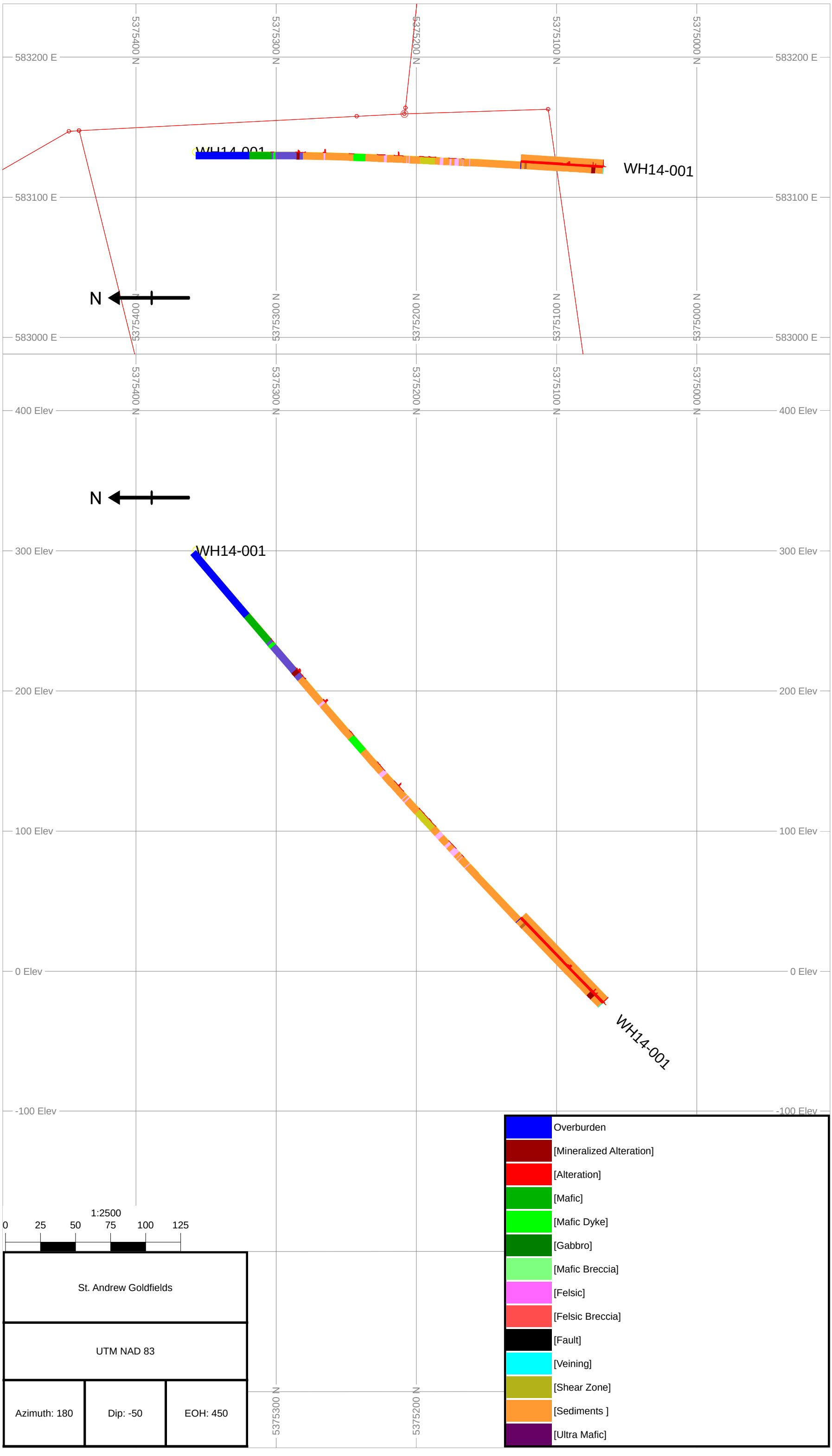
On The West Harker Property

IN

Harker Township

For

ST ANDREW GOLDFIELDS LTD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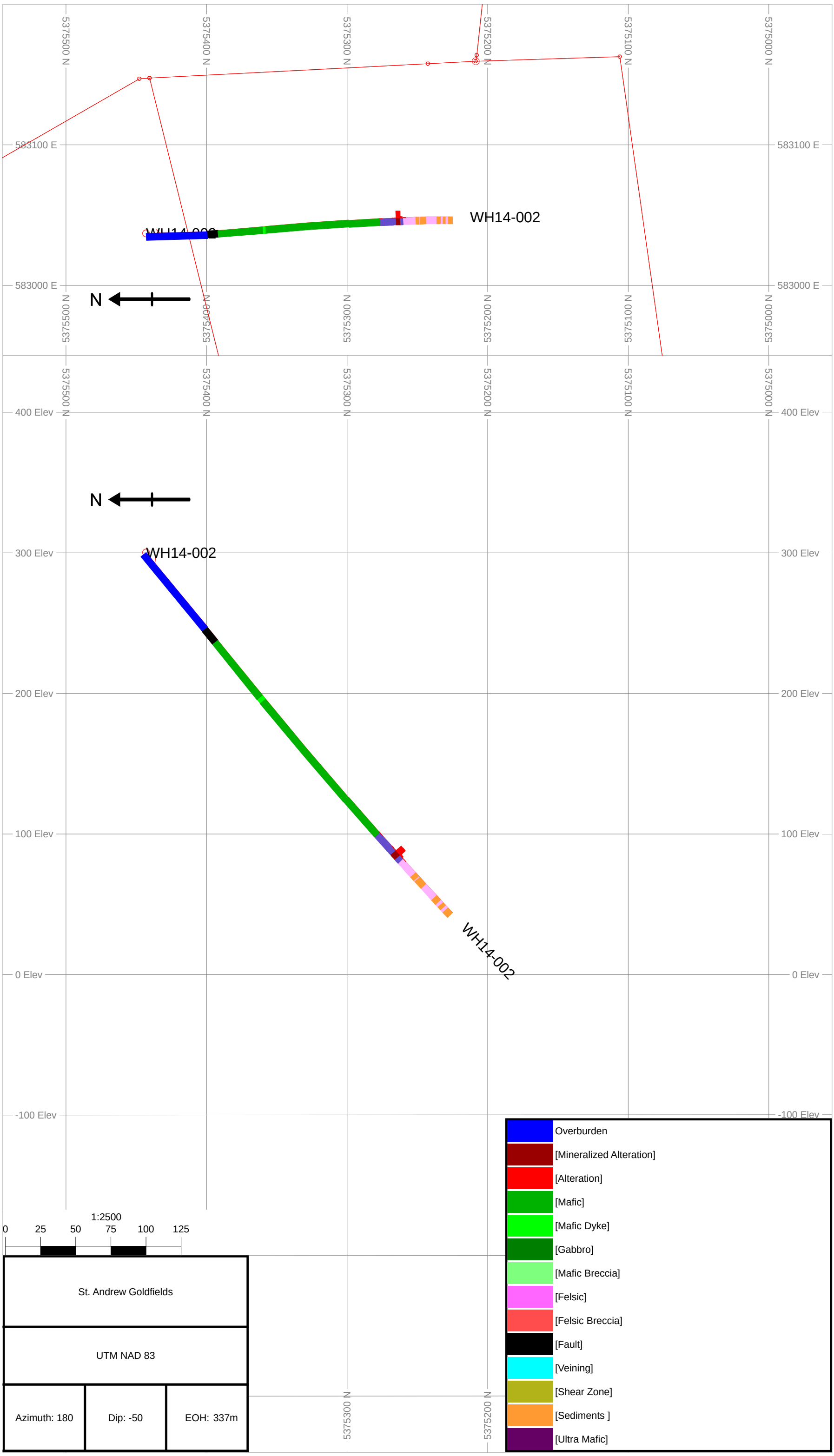
5375300 N
5375200 N
5375100 N
5375000 N
WH14-001
WH14-001
N
400 Elev
300 Elev
200 Elev
100 Elev
0 Elev
-100 Elev
WH14-001
WH14-001
1:2500
0 25 50 75 100 125
St. Andrew Goldfields
UTM NAD 83
Azimuth: 180
Dip: -50
EOH: 450
Overburden
[Mineralized Alteration]
[Alteration]
[Mafic]
[Mafic Dyke]
[Gabbro]
[Mafic Breccia]
[Felsic]
[Felsic Breccia]
[Fault]
[Veining]
[Shear Zone]
[Sediments]
[Ultra Mafic]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583100 E
583000 E
WH14-002
N
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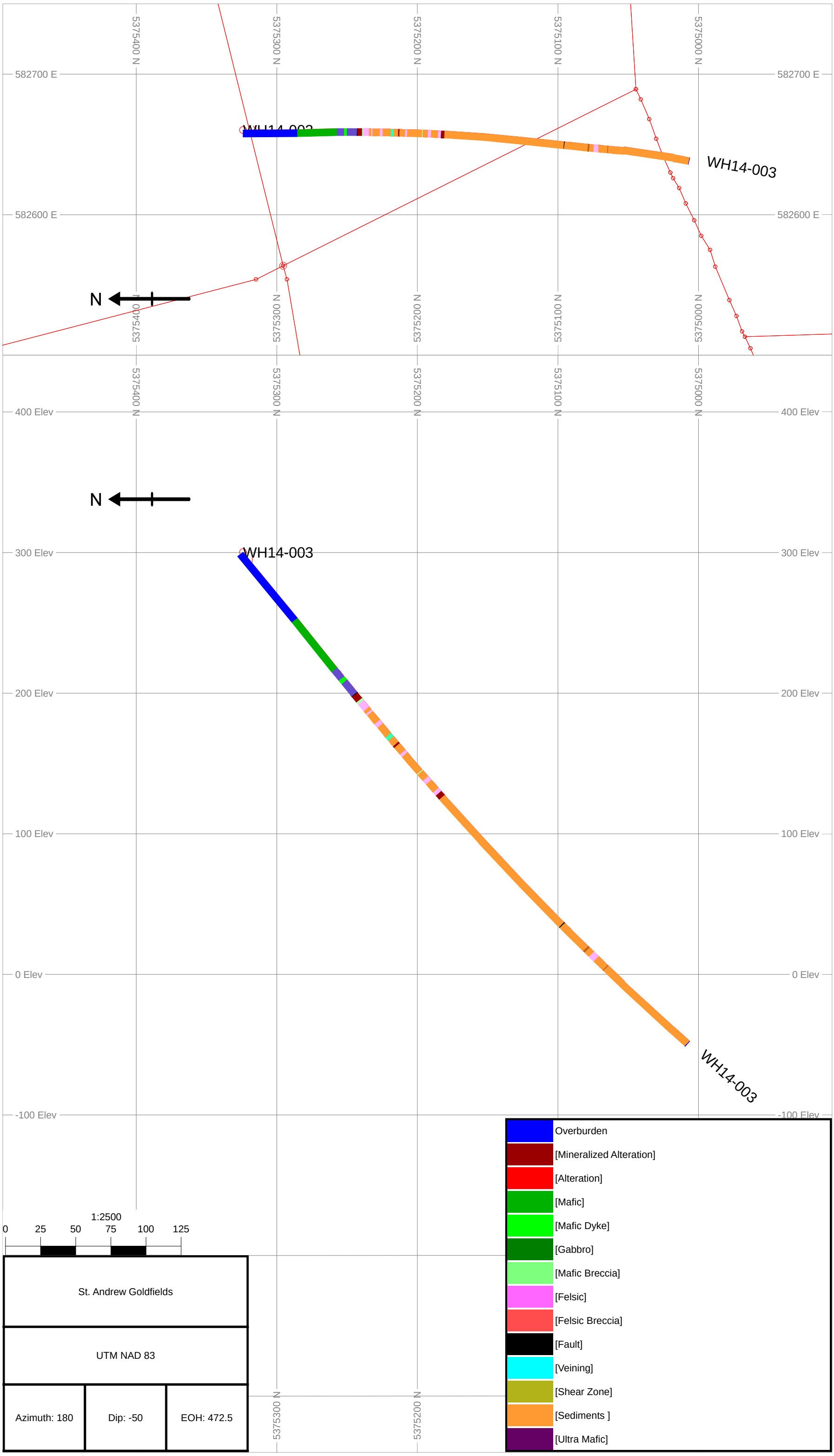
300 Elev
200 Elev
100 Elev
0 Elev
-100 Elev
1:2500
0 25 50 75 100 125
St. Andrew Goldfields
UTM NAD 83
Azimuth: 180
Dip: -50
EOH: 337m
Overburden
[Mineralized Alteration]
[Alteration]
[Mafic]
[Mafic Dyke]
[Gabbro]
[Mafic Breccia]
[Felsic]
[Felsic Breccia]
[Fault]
[Veining]
[Shear Zone]
[Sediments]
[Ultra Mafic]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5375100 N
5375000 N
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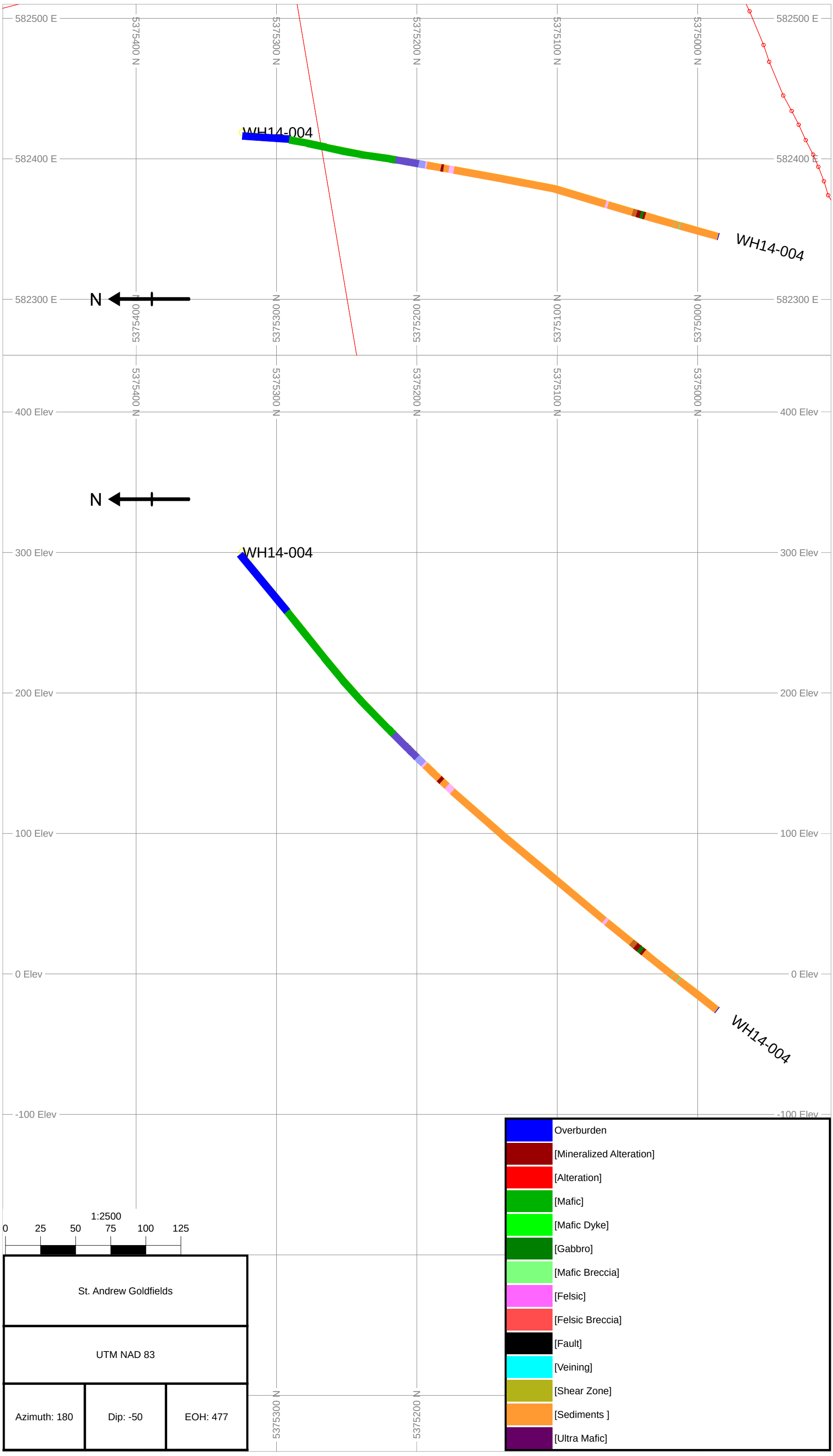
582600 E
WH14-003
N
400 Elev
300 Elev
200 Elev
100 Elev
0 Elev
-100 Elev
WH14-003
WH14-003
1:2500
0 25 50 75 100 125
St. Andrew Goldfields
UTM NAD 83
Azimuth: 180
Dip: -50
EOH: 472.5
Overburden
[Mineralized Alteration]
[Alteration]
[Mafic]
[Mafic Dyke]
[Gabbro]
[Mafic Breccia]
[Felsic]
[Felsic Breccia]
[Fault]
[Veining]
[Shear Zone]
[Sediments]
[Ultra Mafic]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5375000 N
WH14-004
WH14-004
N
400 Elev
300 Elev
200 Elev
100 Elev
0 Elev
-100 Elev
WH14-004
WH14-004
N
1:2500
0 25 50 75 100 125
St. Andrew Goldfields
UTM NAD 83
Azimuth: 180
Dip: -50
EOH: 477
Overburden
[Mineralized Alteration]
[Alteration]
[Mafic]
[Mafic Dyke]
[Gabbro]
[Mafic Breccia]
[Felsic]
[Felsic Breccia]
[Fault]
[Veining]
[Shear Zone]
[Sediments]
[Ultra Mafic]