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Summary Report

Diamond Drilling

On The

Ghost Property

Holloway Township

Ontario, Canada

Larder Lake Mining Division

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

200 Bay Street, Suite 3120

Toronto, Ontario Canada M5J 2J1

May 3, 2017

Thomas Gallo

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Introduction

This assessment report summarizes the 2015 drill program on St. Andrew Goldfields Ltd. Ghost property, consisting of leased claims, L579665, L579666, L579667 & L579672. The 2015 GH surface diamond drill program consisted of five drill holes for a total of 5068.5m. L579667 was permitted for 6-10 drill pads under PR-15-10645 while the remainder of leases are covered under the Holt/Holloway mine closure plan. Drilling started on May 7, 2015 and was completed on August 22, 2015.

Location and Access

The property is located in northern Holloway Township, Larder Lake Mining Division. The drill site can be accessed by taking Highway 101 east from the Town of Matheson for a distance of 60km and turning south onto the Magusi Forestry Road. After traveling ~500m south, a network of small easterly bush trails provide limited access to the drill sites depending on ground conditions.

Previous Work

In 1907 and 1908 the area was first prospected with the first gold discovered in 1917 in the Southwest corner of Holloway Township at Coin Lake. Teddy Bear Mines sank a 90m shaft in 1922, and the McDermott zone was identified during diamond drilling. In 1924 Harker Gold Mines sunk a 315m shaft and completed 2,100m of development, however, there was no production. In 1948, McIntyre Porcupine Mines Limited drilled 1,672m in 10 holes close to the Argentex-Lenora blocks boundary. In 1949, Lobanor Gold Mines Limited drilled 1,563m, a portion of those in the northeast corner of the Argentex block. Sylvanite intersected mineralization up to 8.5m wide on the McDermott showing. In the early 1950's, the Ontario Geological Survey mapped the area (Satterley, 1952; Satterley, 1954). In 1960, Revere Mining Corporation drilled 7 holes for 958m on the Lobanor property along the Baseline horizon. The McDermott deposit was explored by Camflo in 1981 where gold mineralization up to 13.7m wide

along a strike length of 800m was discovered. Reserves of 2.5 M tonnes grading 6.8 g/t Au were discovered by 1984. Production began in 1988 at what is now The Holt-McDermott Mine. In 1981, the Holloway Joint Venture property (now the Zone 4 west extension) was staked as part of a 245 claim group by Canadian Nickel Company Limited. The company performed airborne magnetic, EM surveys, reconnaissance geological mapping and sampling programs. The property was optioned from Inco Gold by three associated companies which merged to become Greater Lenora Resources Corporation. From 1984 to 1987, the property underwent geological mapping, ground geophysics including magnetic, VLF-EM, horizontal-loop EM, IP resistivity surveys. A 26 hole reverse circulation overburden drilling program and diamond drilling occurred at this time as well (Baker, 1987). In 1985, Mary Ellen Resources completed line cutting, ground magnetometer and VLFEM surveys. Diamond drilling totaling 2,074m was completed to test coincidental magnetic and electromagnetic anomalies. Holes M-85-01, -02 and -03 all intersected the Ghostmount Fault Horizon, the best intersection being 0.031 oz/ton over 4.0 feet in M-85-1 (Carmichael, 1987). In 1997-1998, a total of 5,417m of diamond drilling was performed on the Mary Ellen block of the Property, consisting of 6 holes and 2 wedge cuts. Diamond drilling achieved its two principal objectives: 1) test the chargeability anomaly and coincidental magnetic low around lines 600E to 1000 E, and 2) test for the down dip and down plunge extension of the Holt-McDermott South and Vertical Zones. Gold mineralization on the Mary Ellen block is associated with B- and J-type alteration hosting fine grained disseminated pyrite. The most significant South Zone / Zone 4 style intersections during the 1998 diamond drilling program include 4.97 g/t Au over 7.37m including 6.17 g/t Au over 4.18m and 6.34 g/t Au over 2.02m. The most significant Vertical Zone (Ghostmount Fault) intersections include 6.17 g/t Au over 3.70m including 8.21 g/t Au over 2.77m and 4.60 g/t Au over 2.00m. (Talbot 1998). Finally, in 2012 St Andrew Goldfields completed a drill program consisting of 3 holes and 3 wedges for 5,817m with the hopes of follow up on historical results and in attempt to extend the South Zone / Zone 4 mineralization down plunge some 200m west of the mine workings at the time. Mixed results were found with the best drill hole intersection showing 4.50g/t Au over 5.6m.

Regional Geology

The rocks in Harker and Holloway Township are Archean in age and belong to the Abitibi Sub-Province of the Superior Province. The rocks are mainly Keewatin andesite and basalt from the Kinojevis Group with interflow sediments. A wide band of sediments occurs roughly parallel to Highway 101 across the townships although drilling was to the south of this horizon. The northwestern part of the township is underlain by mafic to ultramafic intrusives that make up the Ghost Range Syncline.

Property Geology

The bedrock underlying the entire property consists of the Kinojevis Group, a mafic volcanic sequence of interbedded units of alternating magnesian-tholeiitic and iron-tholeiite basalts. The iron-tholeiitic flows are generally 300 to 400 metres thick, and contain tuffaceous horizons or discontinuous sedimentary lenses at the top of the individual flows and flow packages. The entire volcanic sequence dips to the south at 70 to 80 degrees. A graphitic sedimentary horizon crosses through the northwest corner of the claim group, occurring approximately 100m to the north of and striking subparallel to the Ghostmount Fault; also commonly referred to as the Ghostmount North Zone. The volcanic sequence is at the greenschist facies grade of metamorphism. There are several small intrusive bodies that cross cut the area consisting of minor mafic dykes, lamprophyres as well as significant syenitic bodies intersected at depth. (Talbot 1998). Much of the area is covered by glacial overburden which in some areas is up to 45 meters thick although areas of outcrop do lie in the southwest part of the property, which are mostly intermediate to mafic pillowed flows and basalts.

The mineralization in the Holt mine area occurs in pyritic, siliceous and albitic breccias derived from the alteration surrounding basalts. Gold is associated with the alteration zone which is strongly deformed with both ductile and brittle components. The main ore zones are within inner belts of brittle deformed breccia consisting of silicified, hematized, albitic and pyritic fragments in a matrix of similar composition. The hematite

gives the rock a locally dark purple appearance, which appears to have a significant association with the economic mineralization. A syenite intrusive is found associated with mineralization within the ore zones. The siliceous alteration belt is typically 10m wide and grade between 1 and 10 g/t Au. (Talbot 1998).Gold appears to be associated with anhedral pyrite, simply called "fine grained sulphides" at the mine. The target area is within the mineralized corridor bordered by the McKenna Fault (MCKF) structure to the north and the Ghostmount Fault (GMF) to the south. South Zone / Zone 4 sit within a classic Riedel shear dipping around 30-45 degrees between the two structures. The two structures diverge gently to the west which gives the South Zone / Zone 4 complex a gently westerly plunge of approximately 20 degrees. The MCKF dips to the south between 60 and 80 degrees while striking almost 90 degrees and the GMF dips south at roughly 75 degrees and is striking sub parallel to the MCKF at 75 degrees.

Diamond Drilling

The 2015 GH surface diamond drill program consisted of 5 drill holes for a total of 5068.5m. Asinii Drilling, based out Notre Dame du Nord, PQ, carried out the diamond drilling. All casings have been left in place and are capped and flagged. All drill hole planning was carried out by Thomas Gallo, project geologist under the supervision of David Schonfeldt, P.Geo, Exploration Manager. Logging was completed exclusively at the Holt core trailer and duties were split between Exploration Geologists Samantha Sanderson, P. Geo, and Thomas Gallo. Core was cut by Conor Shea and Daniel Pegg at the Holt cut shack and samples were sent to Laboratoire Expert in Rouyn Noranda, PQ.

Conclusion

The purpose for this drill program was to target the down dip extension of the Blacktop Zone at the Holloway mine. A structural study by SRK consultants revealed the potential for down dip mineralization and thus several deep holes were planned to test this theory.

The down dip extension was successfully encountered but only in narrow widths and low grades. Further drilling would be required to test the theory further.

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,

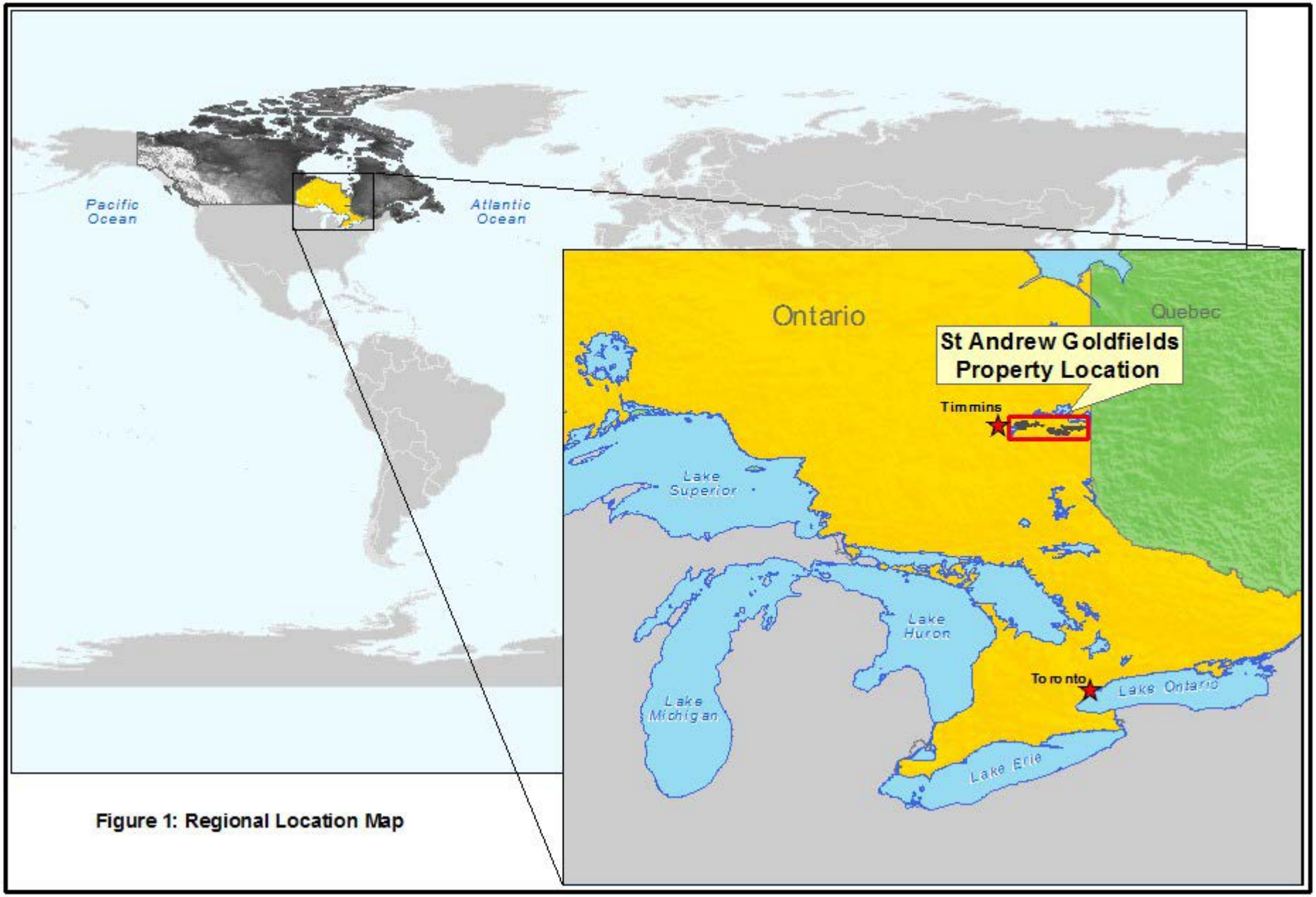


Figure 1: Regional Location Map

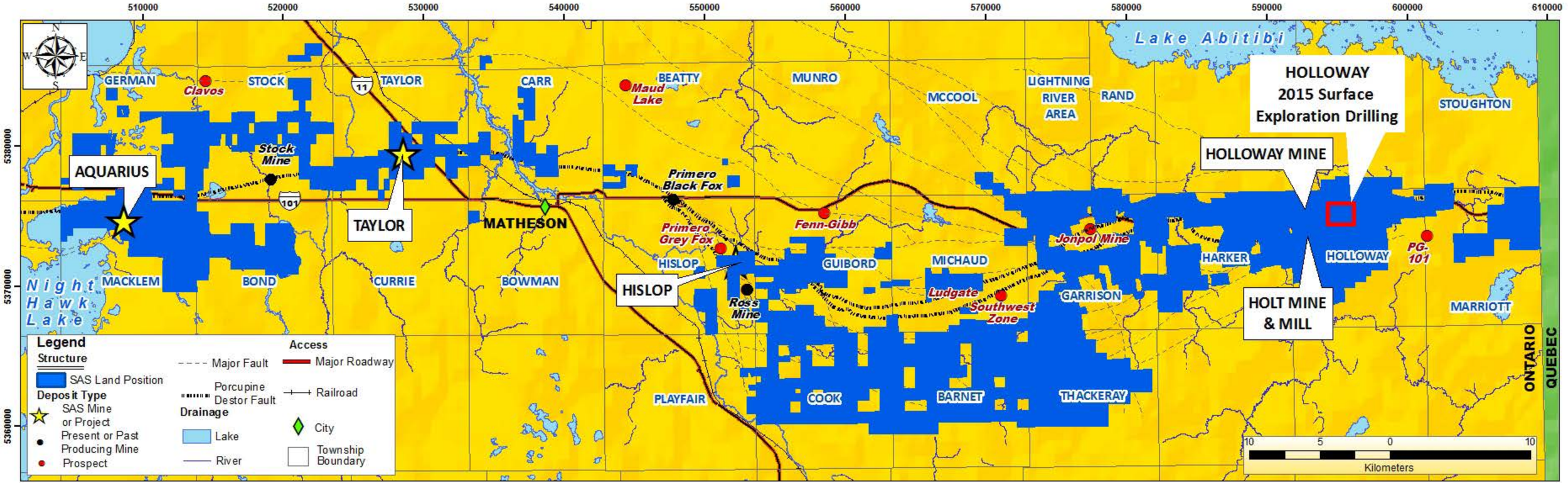
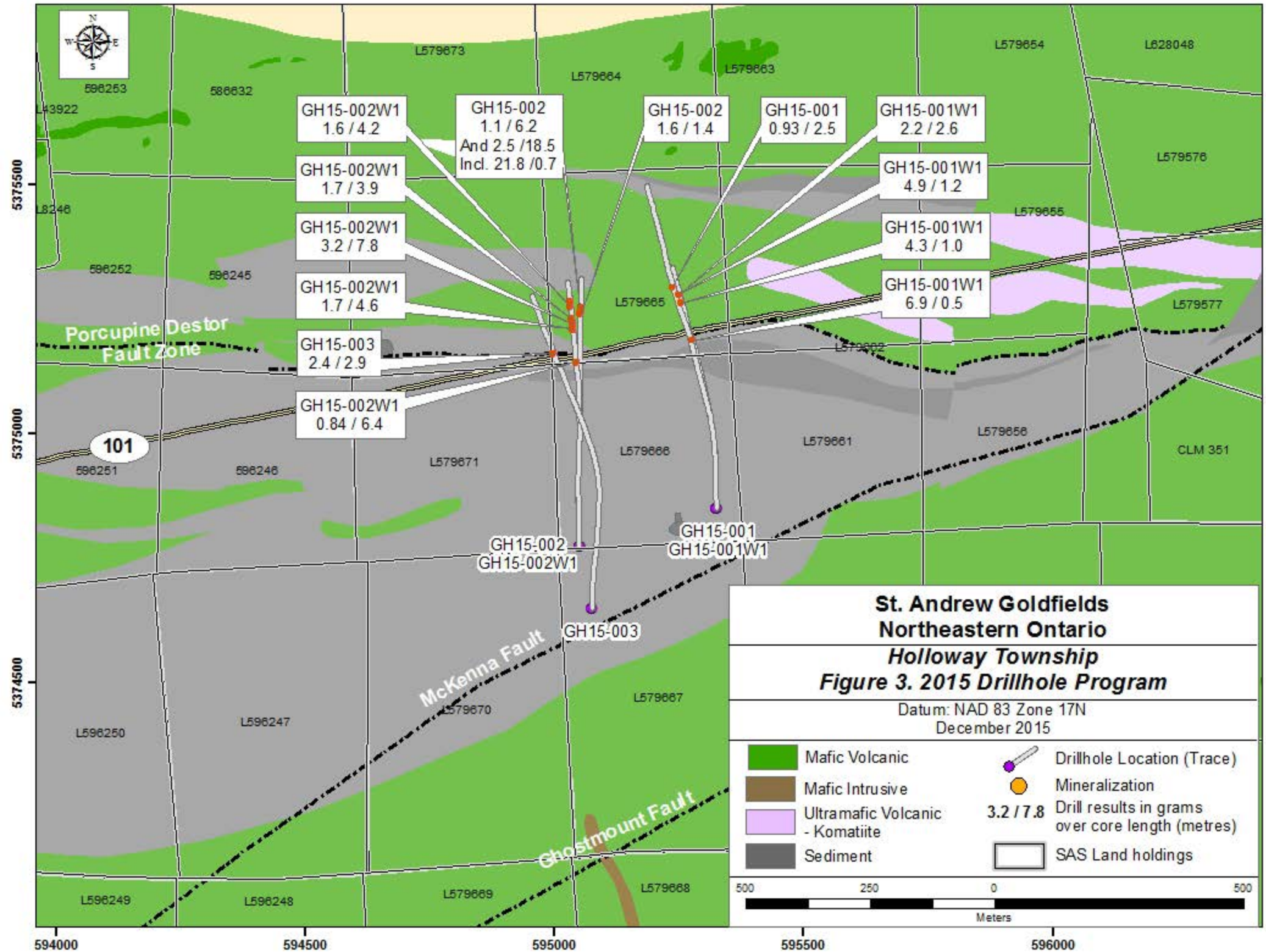


Figure 2: Holloway Project 2015 Property Location and Access

As of December 2015
Datum: NAD 83 ZONE 17N


GH15-002W1
1.6 / 4.2
GH15-002
1.1 / 6.2
And 2.5 /18.5
Incl. 21.8 /0.7
GH15-002
1.6 / 1.4
GH15-001
0.93 / 2.5
GH15-001W1
2.2 / 2.6
GH15-002W1
1.7 / 3.9
GH15-001W1
4.9 / 1.2
GH15-002W1
3.2 / 7.8
GH15-001W1
4.3 / 1.0
GH15-002W1
1.7 / 4.6
GH15-001W1
6.9 / 0.5
GH15-003
2.4 / 2.9
GH15-002W1
0.84 / 6.4
Porcupine Destor
Fault Zone
101
GH15-002
GH15-002W1
GH15-001
GH15-001W1
GH15-003
McKenna Fault
Ghostmount Fault
L579673
L579664
L579663
L579654
L628048
596253
586632
L43922
L579576
L8246
L579655
596252
596245
L579665
L579577
L579662
L579671
L579666
L579661
L579656
CLM 351
596251
596246
L579667
L579670
L596250
L596247
L596249
L596248
L579669
L579668
5375500
5375000
5374500
594000
594500
595000
595500
596000
St. Andrew Goldfields
Northeastern Ontario
Holloway Township
Figure 3. 2015 Drillhole Program
Datum: NAD 83 Zone 17N
December 2015
Mafic Volcanic
Mafic Intrusive
Ultramafic Volcanic - Komatiite
Sediment
Drillhole Location (Trace)
Mineralization
3.2 / 7.8
Drill results in grams over core length (metres)
SAS Land holdings
500
250
0
500
Meters

Appendix 1

Diamond Drill Logs

DETAILED LOG

Hole Number: GH15-001

Units: METRIC

Project Name:	Holloway Township	Primary Coordinates	Grid: UTM:NAD83:		Destination Coordinates	Grid: UTM:	Collar Dip: -73.00
Project Number:	HOLLOW_TWP	North: 5374854.29			North:		Collar Az: 360.00
Location:	Holloway Township	East: 595327.94			East:		Length: 1,134.00
		Elev: 290.00			Elev:		Start Depth: 0.00
Date Started:	May 07, 2015	Collar Survey: N		Plugged: N	Contractor:		Final Depth: 1,134.00
Date Completed:	Jun 01, 2015	Multishot Survey: N		Hole Size: NQ	Core Storage:		
		Pulse EM Survey: N		Casing:			

Comments: 20/12/2016: Verified by P.Perlock

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	358.80	-70.90	EZ Sho	OK	taken from first test	108.00	358.80	-70.90	EZ Sho	OK	
159.00	358.30	-69.40	EZ Sho	OK		210.00	358.50	-68.80	EZ Sho	OK	
255.00	358.50	-68.50	EZ Sho	OK		363.00	356.20	-67.50	EZ Sho	OK	
462.00	349.00	-66.40	EZ Sho	OK		558.00	347.90	-64.50	EZ Sho	OK	
609.00	348.90	-63.90	EZ Sho	OK		663.00	346.80	-64.00	EZ Sho	OK	
759.00	347.30	-62.80	EZ Sho	OK		810.00	346.00	-62.00	EZ Sho	OK	
873.00	340.30	-61.20	EZ Sho	OK		924.00	345.70	-59.80	EZ Sho	OK	
1026.00	344.80	-54.80	EZ Sho	OK		1077.00	344.50	-54.30	EZ Sho	OK	

Detailed Lithology

From	To	Lithology
0.00	38.30	HPO, OVERBURDEN
38.30	81.00	SSG, GREYWACKE Grey to locally tan and green fine grained, non magnetic meta sediments. Unit contains patchy inter bedded mudstone, sandstone. Appears to be of mafic origin. Unit is locally weakly foliated ~45-60 degrees to core axis, variable. Several (1-2%) white to pink quartz calcite veinlets, locally over 5cm, generally less than 2cm. Trace sulphides throughout, local increase surrounding weak alteration halos or aformentioned veinlets. Lower contact is sharp at ~10-15 degrees to core axis.
81.00	82.30	AQO, SILICA ALTERED ROCK Silicified sedimentary unit with strong silica and increased sulphides throughout. Silicification appears to originate from increased veining (most likely due to moderate shearing) as the foliation is moderate throughout this area. Sulphides content of up to 5% medium grained aggregates throughout. Veinnig, 5-10% in the area (potentially greater is accounting for silicification, i.e quartz vein flooding). Lower contact is sharp at a calicte and quartz veinlet, 2cm, pink to white in colour and oriented 25 degrees to core axis.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 097001	79.50	80.00	0.50	0.02
D 097002	80.00	80.50	0.50	0.05
D 097003	80.50	81.00	0.50	0.02
D 097004	81.00	81.80	0.80	0.02
D 097006	81.80	82.30	0.50	0.04

Hole Number: GH15-001 Units: METRIC

Detailed Lithology

From	To	Lithology
82.30	262.30	SSG, GREYWACKE As previously described sedimentary unit. Fine to medium grained, local mud stone interbedded. Non magnetic. Patchy weak to locally modeate foliation along possible beds between 40 and 60 degrees to core axis. Variable. Trace sulphides, locally p to 2% over small intervals associated with quartz calcite veins, of which there are few, white to pink in colour and generally all less than a few cm. Patchy mm scale red jasper clasts. Lower contact sharp at folded axis. Possible graphitic healed fault at 166.5 over 5-10cm, ~55 degrees to core axis, weak gritty gouge and black graphitic substance associated with slip. From 254-255m several cm scale grey clay fault gouges ~55 degrees to core axis. Weaker, more frequently borken core RQD~80%
262.30	293.50	SOO, SEDIMENTS UNDIVIDED Grey to tan to beige foliated, crenulated and locally folded interbedded sediments. Massive fine grained with patchy clastic sediments. Local silicification and brecciated bone to beige veinnig fragments. Sericite alteration throughout, moderate patchy. Jasper clasts of up to 2cm noted. Core is locally broken / brittle with ~85% overall RQD. Local weak gouge associated with broken core. Patchy stringers thoughout and masssive quartz and carbonate veins, barren. Trace sulphides. Lower contact gradational
293.50	405.00	SSG, GREYWACKE Green to grey massive fine to medium grained sediments. Local cm size jasper clasts. Patchy sericite alteration. Massive quartz carbonate white to pink vein ~20cm at 359.5m no sulphides associated. Local brecciated fragments throughout. foliations become variable to core axis as approaching area of high strain. Overall white to grey veinlets grnerally discontinuous. Lower contact sharp at 60 degrees to core aixs.
405.00	424.50	SOO, SEDIMENTS UNDIVIDED Green to yellow foliated / locally folded mixed sidiments. Unit contains bright yellow sericite associated with veining and increased foliation, variable. Crenulation sleavages throghout. Several cm massive white to grey veins quartz. Trace to 1% fine sulphides. Lower contact gradational as strain on zone fades.
424.50	464.80	SSG, GREYWACKE Grey fine grained non magnetic massive sediment as perviously SSG unit. Lower contact sharp at large vein, 85 degrees to core axis.
464.80	493.00	SSO, SANDSTONES Sheared and mixed sediments with several faults and from UC to 471m 75% RQD. Non mangetic. similar to prevsious SSO units with sericite and strong dark green chlorite, foliation, crenulated and folded. Quartz veining cm scale up to 2-3% locally, trace sulphides. Lower contact gradational over 30-50cm.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 097007	82.30	83.80	1.50	0.02
D 097008	83.80	84.50	0.70	0.02

Hole Number: GH15-001 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
493.00	515.50	SSG, GREYWACKE Massive sediment, grey locally green, local weak to moderate crenulation cleavages variable with moderate foliation also variable. Patchy discontinuous quartz veining variable to core axis, beige to white. Trace sulphides. Lower contact gradational over 1m as texture becomes less massive and almost brecciated with increased silicification. Lower contact sharp at 90 degrees to core axis at quartz vein. From 510.3-LC unit appears to be weakly fracutred and or brecciated with increased weak silicification. Increase to 2% sulphides. Minor AQO throughuot. MINOR INTERVALS: Minor Interval: 510.30 - 515.50 AQO, SILICA ALTERED ROCK Silica altered with weak brecciation or fracturing throughout. 2% fine disseminated to clustered blebby sulphides associated.	D 097009	515.00	515.50	0.50	0.03
515.50	518.20	AQO, SILICA ALTERED ROCK Grey to locally tan silica flooded rock, locally brecciated with increased sericite. Silica and sericite both moderate to strong patchy pervasive. Non magnetic. Local foliations 55-70 degrees to core axis. Patchy chloritic infilled microfractures. 2-5% quartz veining throughout, in areas 50-70% silicifcation. 2-3% fine sulphides locally. Not a consistant alteration zone, patchy, but strong where present. Lower contact sharp at 85 degrees to core axis.	D 097010	515.50	516.00	0.50	0.09
			D 097011	516.00	516.70	0.70	0.03
			D 097012	516.70	517.60	0.90	0.10
			D 097013	517.60	518.20	0.60	0.05
518.20	533.50	SCT, TEMIS CONGLOMERATE WITH JASPER Grey, non magnetic fine to medium grained unit, apears to be fine grained conglomerate with local mm - 3cm scale clasts, sub rounded. Matrix supported. Patchy mm scale bright red jasper clasts. Locally foliated 50-60 degrees to core axis. Frequent secondary microfractures with chloritic infill. Weak pervasive sericite with moderate to strong patchy chlorite. Trace veining, less than 1% white quartz veinlets, discontinuous. Trace sulphides. Lower contact sharp 85 degrees to core axis.	D 097014	518.20	519.00	0.80	0.02
			D 097016	519.00	520.50	1.50	0.02
			D 097017	520.50	521.60	1.10	0.02
			D 097018	521.60	523.00	1.40	0.08
			D 097019	523.00	523.50	0.50	0.03
			D 097020	523.50	524.00	0.50	0.02
533.50	538.20	SOO, SEDIMENTS UNDIVIDED Yellow to green sericite altered folded and foliated rocks. Strong isoclino folds locally variable to core axis, sometimes rock folded onto intself to form a sphere. Strong foliationed locally 50-75 degrees to core axis. Non magnetic. Fine grained. Massive white quartz with carbonate veins troughout. Trace sulphides. Lower contact sharp at 70 degrees to core axis.					
538.20	539.50	SCT, TEMIS CONGLOMERATE WITH JASPER As previous SCT unit described with weak to moderate patchy sericite alteration. Trace sulphides, less than 1% white to off white quartz carbonate veining. Lower contact at 80 degrees to core axis. From 529.2-LC lamprophere. Green, fine to medium grained. MINOR INTERVALS: Minor Interval: 539.20 - 539.50 LLO, LAMPROPHYRE					

Hole Number: GH15-001 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
539.50	540.30	SSA, ARKOSE Red to pink fine grained sandstone, local weak to moderate k feldspar alteration. No visible veining. 3-5% dark grey to green chloritic infill fractures. Trace sulphides. Lower contact sharp at 85 degrees to core axis.					
540.30	548.90	SST, OTHER TEMISKAMING WITHOUT JASPER CLASTS Sediments, weak alteration of sericite, pervasive. Fine grained, non magnetic. Conglomerate. mm scale quartz, fuschite, sericite and chlorite clasts. Matrix supported. No large clasts. Local hematite alteration, moderate from ~544-545.5m and silicified from 546-547.5m. Trace veins, discontinuous bone quartz, trace sulphides. Local chloritic infilled veinlets or fractures. Lower contact sharp at 30 degrees to core axis.					
548.90	552.50	IPF, FELDSPAR PORPYRY Pink porophry, possibly felsic. Medium grained. Non magnetic. Several low angle features, infilled fractures and veinlets. Massive overall. Trace sulphides. Lower contact sharp 40 degrees to core axis.					
552.50	561.70	SST, OTHER TEMISKAMING WITHOUT JASPER CLASTS As previously described sediment without jasper. Local fushchite clasts, 1cm or less, localyl leongated and subrounded. Weak foliation 55-70 degrees to core axis. Lower contact sharp at 90 degrees to core axis.					
561.70	567.00	SOO, SEDIMENTS UNDIVIDED Bright yello, non magnetic, foliated and sheared strongly in places with local mylonitic texture, strong cenulation cleavages and patchy folding variable to core axis. Strong pervasive sericite alteration with strong patchy albitic section from 563-563.2m. Local massive veining 2% overall, local discontinuous veining. Trace sulphides, locally 2% fine disseminated sulphides over 30cm associated with strong albit ealteration. Lower contact sharp at 85 degrees to core axis.	D 097021	566.50	567.00	0.50	0.04
567.00	567.70	AAO, ALBITIC ALTERED ROCK Purple smokey to grey brecciated section. Non magnetic, strong pervasive silica and albite alterations with weak pervasive sericite (almost appears to be washed out from secondary alteration). Likely sediment protolith however primary textures are not discernible and contacts are very sharp suggesting possible fault block or intrusion. Several cm scale quite quartz veins throughout. 1% very fine grained disseminated sulphides. Lower contact sharp at 90 degrees to core axis.	D 097022	567.00	567.70	0.70	0.33
567.70	569.40	VUT, ULTRAMAFIC TUFF/LAPILLI Green, talcy to the tough, non magnetic conglomerate or tuff unit with sericite clasts, fuchite clasts and possibly matrix and apparent mafic with leucoxene clasts. Clasts are elongated locally folded, sub angular (mafic stuff) to rouded. Patchy vein material included as fragments throughout. No apparent major late veining. Trace to 2% sulphides, sometimes associated with clasts of what appear to be AAO style altered rock. Lower contact sharp at 90 degrees to core axis. MINOR INTERVALS: Minor Interval: 567.70 - 569.40 SCO, CONGLOMERATES Possible congolomerate? Possible tuff...	D 097023 D 097024	567.70 568.90	568.90 569.40	1.20 0.50	0.02 0.02

Hole Number: GH15-001 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
569.40	575.00	SOO, SEDIMENTS UNDIVIDED As previously described yellow sericite altered sheared and foliated sediments. From 570.2-570.6, minor patchy VUT as previously described. Lower contact or main unit is sharp at 80 degrees to core axis. MINOR INTERVALS: Minor Interval: 570.20 - 570.60 VUT, ULTRAMAFIC TUFF/LAPILLI	D 097026	569.40	570.00	0.60	0.02
			D 097027	570.00	570.60	0.60	0.02
			D 097028	570.60	571.10	0.50	0.02
			D 097029	571.10	572.00	0.90	0.02
			D 097030	572.00	572.50	0.50	0.02
			D 097031	572.50	573.00	0.50	0.02
			D 097032	573.00	574.50	1.50	0.02
			D 097033	574.50	575.00	0.50	0.02
575.00	575.50	IPF, FELDSPAR PORPYRY Purple to tan to pink possible hematite altered patchy intrusive. Texture is fine grained, non magnetic. Patchy veining, carbonate veinlets or infill. Weak foliation. 1-2% fine sulphides within infill. Lower contact sharp at 90% to core axis.	D 097034	575.00	575.50	0.50	0.04
575.50	581.70	SOO, SEDIMENTS UNDIVIDED Bright yellow to very strongly sericite altered rock with folds and crenulations. Unit is similar to previous SOO unit. From 577.3-579.8m minor AQO unit with weak to moderate silicification. Patchy veining, increased over AQO minor section. In section, local 3-4cm quartz veins, locally discontinuous. Trace sulphides, locall 1-2% fine disseminated with silicification. Lower contact sharp at 70 degrees to core axis. MINOR INTERVALS: Minor Interval: 577.30 - 579.80 AQO, SILICA ALTERED ROCK minor AQO unit, silica alteration increase to 1-2% fine disseminated sulphides, patchy local cm scale quarz veins locally discontinuous.	D 097036	575.50	576.00	0.50	0.08
			D 097037	576.00	577.30	1.30	0.02
			D 097038	577.30	578.30	1.00	0.09
			D 097039	578.30	579.10	0.80	0.03
			D 097040	579.10	579.80	0.70	0.03
			D 097041	579.80	580.50	0.70	0.06
			D 097042	580.50	581.20	0.70	0.04
			D 097043	581.20	581.70	0.50	0.07
581.70	586.00	ZBX, FAULT BRECCIA Grey locally tan brecciated unit associated with grey clay fault gouge over 10cm at 585m. Strong patchy albite, local moderate sericite alteration. Fragments are mm - 5cm scale and angular to sub angular. Discontinuous veining throughout. Trace to 1% sulphides. Lower contact sharp at 90 degrees to core axis.	D 097044	581.70	583.10	1.40	0.02
			D 097046	583.10	583.60	0.50	0.07
			D 097047	583.60	585.00	1.40	0.05
			D 097048	585.00	586.00	1.00	0.02
586.00	590.40	SOO, SEDIMENTS UNDIVIDED As previous SOO unit.	D 097049	586.00	586.50	0.50	0.02
			D 097050	586.50	587.10	0.60	0.02
			D 097051	587.10	588.00	0.90	0.02
			D 097052	588.00	588.50	0.50	0.02
590.40	597.40	SST, OTHER TEMISKAMING WITHOUT JASPER CLASTS Yellow to beige massive sediments. No jasper. Fine grained. Non magnetic. Foliated 60-70 degrees to core axis. Trace veining, discontinous. Trace sulphides. None visible. Lower contact sharp at 90 degrees to core axis.					
597.40	601.30	SOO, SEDIMENTS UNDIVIDED As previously described SOO unit. Yellow. Massive veining patchy and folded locally suggesting pre structure.. Strong sericite alteration, strong crenulations and folding throughout. Lower contact sharp at 80 degrees to core axis.	D 097053	597.40	598.30	0.90	0.02
			D 097054	598.30	599.40	1.10	0.02
			D 097056	599.40	600.60	1.20	0.02
			D 097057	600.60	601.30	0.70	0.03

Hole Number: GH15-001 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
601.30	604.30	AAO, ALBITIC ALTERED ROCK Grey to mauve, non magnetic strongly albite altered rock with increased bleach alteration, strong from 603-LC. Unit appears to be sedimentary in origin although it is right along the mafic contact. Bedding / foliation low angle ~30 degrees. Strong albite and silica pervasive with weak possible hematite. Unit contains minor VOT component at the contact over 30cm with sericite associated. Trace albite carbonate with quartz veining, less than 3cm whispy and variable to core axis. 1-2% local fine disseminated to blebby sulphides ocassionally in stringers following bedding / foliations. Lower contact sharp at 60 degrees to core axis.	D 097058	601.30	602.00	0.70	0.11
			D 097059	602.00	603.00	1.00	0.04
			D 097060	603.00	603.60	0.60	1.80
			D 097061	603.60	604.30	0.70	0.04
604.30	614.70	VMM, MAFIC VOLCANIC MASSIVE Green to grey non magnetic fine grained leucoxene rich massive mafic metavolcanic unit. Rock is sheared throughout showing localized weak mylonitic textures and foliations that varry drastically, 0 degrees to 75 degrees. Sharp offsets noted. Strong pervasive fine grained leucoxene, patchy sericite and chlorite alterations. Veining is carbonate rich and boudinded along foliations, trace sulphides. Lower contact sharp at 50 degrees to core axis.	D 097062	604.30	604.80	0.50	0.02
			D 097063	604.80	606.00	1.20	0.02
614.70	616.20	IP2, FELDSPAR & QUARTZ PORPHYRY Pink medium grained locally purple non magneic quartz feldspar porphyry. Unit is sheared weakly with cm scale fragments of veins /phenocrysts. Apparent patchy mafic rock inclusive within as unit comes in and out. Leucoxene noted however hematite alteration in mafic. Several carbonate veins discontinuous, locally boudinaged cm scale. Trace sulhpides. Lower contact sharp at 60 degrees to core axis. MINOR INTERVALS: Minor Interval: 614.70 - 616.20 VMM, MAFIC VOLCANIC MASSIVE Patchy leucoxene associated with intercalated mafic unit.					
616.20	620.50	VMM, MAFIC VOLCANIC MASSIVE As prevously described massive mafic unit.					
620.50	621.40	IP2, FELDSPAR & QUARTZ PORPHYRY As previously described quartz feldspar porphyry. Lower contact sharp at 70 degrees to core axis.					
621.40	636.60	VMM, MAFIC VOLCANIC MASSIVE Green to grey non magnetic massive mafic metavolcanic. Much less sheared than previous unit. Strong pervasive leucoxene alteration with patchy cm scale off white to beige quartz and carbonate veins generally 75-90 degrees to core axis, locally lower angle. Trace sulphides. Lower contact sharp at fault gouge, 65 degrees to core axis.	D 097064	636.00	636.60	0.60	0.03
636.60	641.70	IP2, FELDSPAR & QUARTZ PORPHYRY Purple to grey to beige / tan mixed quartz feldspar prophyry with patchy intervalated massive mafic unit. Weak to moderate silicification throughout. Strong hematite alteration. Unit is non magnteic. Medium grained phenocrysts white to purple. Weak to moderate foliation throughout 50-80 degrees to core axis. Insignificant veinlet, trace sulphides. Lower contact sharp at 60 degrees to core axis.	D 097066	636.60	637.30	0.70	0.03
			D 097067	637.30	637.90	0.60	0.07
			D 097068	637.90	638.60	0.70	0.02
			D 097069	638.60	640.00	1.40	0.02
			D 097070	640.00	641.20	1.20	0.02
			D 097071	641.20	641.70	0.50	0.03

Hole Number: GH15-001 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
641.70	643.50	VMM, MAFIC VOLCANIC MASSIVE As previously described VMM, massive mafic metavolcaninc unit. Lower contact sharp at 55 degrees to core axis.	D 097072	641.70	642.20	0.50	0.02
			D 097073	642.20	643.00	0.80	0.02
			D 097074	643.00	643.50	0.50	0.03
643.50	648.00	IP2, FELDSPAR & QUARTZ PORPHYRY Purple to green/grey sinilar to previously described IP2 unit. Strong hematite , medium grained, non magnetic. Patchy carbonate, large brtitle broken vein with sulphides assocaited ~50cm. Veining overall trace veinlets whispy. 1-2% sulphides. Fine grained, associated with large vein as mentioned. Lower contact sharp at broken core.	D 097076	643.50	644.00	0.50	0.04
			D 097077	644.00	644.70	0.70	0.02
			D 097078	644.70	645.20	0.50	0.02
			D 097079	645.20	645.70	0.50	0.02
648.00	649.80	VMM, MAFIC VOLCANIC MASSIVE Fault at 648.3m 70 degrees to core axis. Sericite and strong leucoxene alteration thruoghout unit. Lower contact sharp at 60 degrees to core axis at felsic intrusive unit.	D 097080	649.20	649.80	0.60	0.02
649.80	652.00	IFO, FELSIC INTRUSIVE UNDIVIDED Pink to brick red to localyl black brecciated, intercalated felsic intrusive unit. Unis is non magnetic, strong hematite and kspat with moderate patchy sericite alterations. Local strong chlorite associated with vein breccia. Several massive white to off white quartz veins, brecciated, cm scale with chlorite infill. Other than massive veins, several insignificant discontinuous veinlets. Trace sulphides. For last 20cm of unit, Minor AAO, strong ALB, HEM and SIL, pink to mauve colour, brecciated and 2-4% fine disseminated sulphides. Lower contact is sharp at fault, no angle. MINOR INTERVALS: Minor Interval: 651.80 - 652.00 AAO, ALBITIC ALTERED ROCK Mauve, strong albite, hematite and silica alteration. Unit is brecciated with 2-4% fine disseminated sulphides throughout.	D 097081	649.80	650.80	1.00	0.02
			D 097082	650.80	651.50	0.70	0.02
			D 097083	651.50	652.00	0.50	0.02
652.00	653.30	VMM, MAFIC VOLCANIC MASSIVE Green, local tan sericite bands, fine grained non magnetic mafic wedge. Weak localized foliation ~55-70 degrees to core axis. No significant veining. For last ~40cm of unit, AAO minor intercalated with strong albtie, hematite and sericite alteration, mauve colour and 2-4% fine disseminated sulphides. Lower contact is sharp at 70 degrees to core axis. MINOR INTERVALS: Minor Interval: 652.90 - 653.30 AAO, ALBITIC ALTERED ROCK Mauve, brecciated with strong albite, hematite and sericite alterations and 2-4% fine disseminated sulphides.	D 097084	652.00	652.80	0.80	0.02
			D 097086	652.80	653.30	0.50	0.02

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Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
653.30	662.80	SSG, GREYWACKE Tan to grey sediments with strong isocline folding, crenulations very clost together and strong foliations. Structres varry to core axis and are sometimes offset and appear to go from quickly being parallel to one another to perpendicular in a short, 20cm core length. Sericite alteations weak to moderate and patchy. Local possible clasts or mylonitic texture, sub rounded to rounded cm scale. Local white quartz carbonate veins, late stage, mm - 2cm scale crosscutting abd generally not deformed, 45 degrees to core axis. Trace to 1% sulphides, disseminated throughout. Lower contact is sharp at low angle to core axis, ~10 degrees.	D 097087	653.30	654.00	0.70	0.02
			D 097088	654.00	655.50	1.50	0.02
			D 097089	655.50	657.00	1.50	0.02
			D 097090	657.00	658.50	1.50	0.02
			D 097091	658.50	660.00	1.50	0.02
			D 097092	660.00	661.50	1.50	0.02
			D 097093	661.50	662.30	0.80	0.02
			D 097094	662.30	662.80	0.50	0.02
662.80	664.50	AAO, ALBITIC ALTERED ROCK Mauve to smokey grey aphantic to fine grained local breccia, non magnetic altered unit. Protolith unidentified. Strong pervasive albite, hematite and silica alterations. 3-5% white quartz veins cross cutting core axis and brecciated. Local mm scale smokey grey to dark green stringer cross cutting whispy and locally sulphides replaced. ~5+% fine disseminated to medium clustered sulphides. Local weak to moderate patchy sericite alteration associated. Lowe contact is sharp at 80 degrees to core axis.	D 097096	662.80	663.90	1.10	0.02
			D 097097	663.90	664.50	0.60	0.02
664.50	669.60	SSG, GREYWACKE Sediments with minor albite altered section interbedded throughout. Unit is yellow to tan, locally grey to green and foliated relatively consistent at 55-70 degrees to core aixs. Moderate patchy sericite alteration with patchy grey to white quartz carbonate vein stringers. 2% fine blebby sulphides throughout, locally up to 5% over shart intervals including albite alteration. Intervals are at most 30-40cm, generally 5-10cm. Strong albite, hematite and silicia included with classice smokey grey to mauve colour and 2-4% fine dissemianted sulphides within brecciated matrix. Lower contact of main unit is sharp at 75 degrees to core axis. MINOR INTERVALS: Minor Interval: 664.50 - 669.60 AAO, ALBITIC ALTERED ROCK Patchy albite alterations throughout with mauve colour, brecciation and strong albtie, hematie and silica patchy with up to 4% fine disseminated sulphides.	D 097098	664.50	665.50	1.00	0.02
			D 097099	665.50	666.90	1.40	0.02
			D 097100	666.90	667.90	1.00	0.03
			D 097101	667.90	669.10	1.20	0.02
			D 097102	669.10	669.60	0.50	0.02
669.60	670.30	AAO, ALBITIC ALTERED ROCK Mauve to grey fine grained strongly altered breccia, non magnetic. Strong pervasive albite, silica and hematite alterations. Possible sedimentary protolith, difficult to determine however it looks like some graded bedding was not completly overprinted by alteration. Trace veining, insgnficant stringers and very discontinuous veinlets patchy. 3-5% fine grained sulphides both blebby and disseminated. Lower contac sharp at 60 degrees to core axis.	D 097103	669.60	670.30	0.70	0.02
670.30	673.20	SIA, ARGILLITE Grey to tan very fine grained sediment, likely argilite. Strong folding noted throughout, strong cenulations as well. Strong pervasive chlroite and moderate patchy sericite alterations throughout. Unit is weakly silicified. Possible mylonitic texture. Two massive veins, 20cm white quartz. 2% sulphides disseminated associated with margins of veins as mentioned. Trace to 1% for rest of unit. Lower contact is sharp at 50 degrees to core axis.	D 097104	670.30	670.80	0.50	0.03
			D 097106	670.80	671.70	0.90	0.02
			D 097107	671.70	672.30	0.60	0.02
			D 097108	672.30	673.20	0.90	0.02

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Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
673.20	674.60	AAO, ALBITIC ALTERED ROCK Purple to mauve to tan intercalated / interbedded albitic altered rock with un altered, sulphide rich sediment. Non magnetic and fine grained with strong patchy pervasive altibe, hematite and silica alteration and also weak to moderate chlorite and sericite, patchy. In strongest altered sections 5-7% fine blebby to disseinated sulphides in weaker alteration zones 1-2% fine blebby pyrite noted. Less than 1% white to gery quartz albite veins less tha 2cm, broken and discontinuous. Lower contact sharp at 55 degrees to core axix.	D 097109	673.20	673.80	0.60	0.04
			D 097110	673.80	674.60	0.80	0.02
674.60	680.60	SSG, GREYWACKE Grey to tan fine to medium grained mixed sediments. Locall massive, local weak to moderate foliations 55-75 degrees to core axis. Moderate patchy chlorite and sericite alterations. Local strong patchy sericite. 1-2% grey stringers, quartz, up to 2cm, either discontinuous and jointed / offset or second set cross cuts core axis at 45 degrees. 1% fine blebby sulphides. Lower cotnact sharp at wavy axis, no angle.	D 097111	674.60	675.10	0.50	0.02
			D 097112	675.10	676.50	1.40	0.02
			D 097113	676.50	678.00	1.50	0.02
			D 097114	678.00	679.50	1.50	0.02
			D 097116	679.50	680.00	0.50	0.02
			D 097117	680.00	680.60	0.60	0.02
680.60	681.60	SIA, ARGILLITE Black to pink silicified graphitic breccia and argilite. Unit is non magnetic. Strong pervasive silica and graphite alteration. Local quartz veins brecciated with pink inclusions possibly from porphiritic unit below. 2-4% white to grey quartz veinlets as well as bercciated wien, seneral smokey grey veins cross cutting white veinlets suggesting at least two veining stages. 5% fine clustered sulphides throughout unit. Lower contact sharp at chilled margin with porphoritic unit.	D 097118	680.60	681.10	0.50	0.02
			D 097119	681.10	681.60	0.50	0.02
681.60	717.70	IP2, FELDSPAR & QUARTZ PORPHYRY Pink to grey to locally green medium to coarse grained altered intrusive. Local moderate to strong magnetism throughout. Phenocrysts mm to cm scale white to pink to red. Moderate to strong patchy hematite, K feldspar and chlorite alteration. Local folding and possible intercalated, non intrusive type mafic or intermediate volcanic with possible varioles around ~ 697.5m for ~50cm. Local massive white to pink quartz and seperate carbonate veins, the latter with vuggy textures noted. Massive veins are locally brecciated with host rock associated. Trace to 1% fine blebby to dissemianted sulphides throughout. Lower contact is sharp at 70 degrees to core axis at a fault zone.	D 097120	681.60	682.10	0.50	0.02
			D 097121	682.10	683.60	1.50	0.02
			D 097122	683.60	685.10	1.50	0.02
			D 097123	685.10	686.10	1.00	0.02
			D 097124	686.10	687.30	1.20	0.02
			D 097126	687.30	688.50	1.20	0.02
			D 097127	688.50	690.00	1.50	0.02
			D 097128	690.00	691.50	1.50	0.02
			D 097129	691.50	693.00	1.50	0.02
			D 097130	693.00	694.50	1.50	0.02
			D 097131	694.50	695.50	1.00	0.02
			D 097132	695.50	696.00	0.50	0.02
			D 097133	696.00	697.10	1.10	0.02
			D 097134	697.10	697.70	0.60	0.02
			D 097136	697.70	699.00	1.30	0.02
			D 097137	699.00	700.10	1.10	0.02
			D 097138	700.10	700.90	0.80	0.02
			D 097139	717.00	717.70	0.70	0.02

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Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
717.70	719.80	ZFZ, FAULT ZONE Fault zone with strong breccia, local fault gouges and patchy bleach and albite alteration. Unit is non magnetic with angular breccia and evident healed fault. Also, 10cm broken core and gouge followed by 20cm healing and another 10cm gouge and broken core at lower contact. Before this, strong bleach and weak albite associated with brecciated unit, Fragments are angular and mm-4cm size. Gouges appear to be ~50 degrees to core axis. Lower contact sharp at borken core in last gouge approximate 50-60 degrees to core axis.	D 097140	717.70	718.40	0.70	0.02
			D 097141	718.40	719.20	0.80	0.02
			D 097142	719.20	719.80	0.60	0.02
719.80	726.20	SIA, ARGILLITE Very fine grained black to tan to grey sediment. Locally silicified and graphitic with quartz vein breccia associated. Unit is generally strongly foliated 70 degrees to core axis with strong crenulation cleavages visible and moderate localized isocline folds. Modeaet to strong patchy pervasive sericite, chlroite and graphite alteration with weak to moderate albite. 3% overall white quartz veins generally several cm in size locally brecciated. Local beige veinlets up to 2-3cm in size, local angular brecciation, weak to moderate folding and offsetting with this vein set. 3-5% sulphides, locally up to 10% over 25cm sections, fine to medium blebby to locally massive. Lower contact is sharp at almost 90 degrees to core axis.	D 097143	719.80	720.80	1.00	0.02
			D 097144	720.80	721.60	0.80	0.02
			D 097146	721.60	722.40	0.80	0.02
			D 097147	722.40	723.10	0.70	0.04
			D 097148	723.10	723.80	0.70	0.11
			D 097149	723.80	724.30	0.50	0.02
			D 097150	724.30	725.30	1.00	0.02
			D 097151	725.30	726.20	0.90	0.02
726.20	732.20	VMV, MAFIC VOLCANIC VARIOLITIC Green to beige to grey mafic volcanic with faded flow textures, visible mm-cm scale variles, subrounded, aphanitic texture and moderate alteration. Patchy moderate bleaching in upp portion of unit with patchy weak albite throughout. Unit contains mm - 2cm scale veinlets grey, probably albitic, whispy and locally partial sulphides replacement within. Crenulated grey quartz carbonate veinlets variable to core axis. 1-3% fine blebby to disseminated sulphides, locally within veinlets as described. Lower contact is sharp at 65 degrees to core axis.	D 097152	726.20	726.80	0.60	0.09
			D 097153	726.80	727.70	0.90	0.02
			D 097154	727.70	728.20	0.50	0.02
			D 097156	728.20	728.80	0.60	0.02
			D 097157	728.80	729.50	0.70	0.02
			D 097158	729.50	730.40	0.90	0.02
			D 097159	730.40	731.10	0.70	0.02
			D 097160	731.10	732.20	1.10	0.02
732.20	743.80	SSG, GREYWACKE Grey to green fine to medium grained massive sediment with very weak patchy foliations. Non magneitc. Weak patchy chlroite and sericite alterations.1-2% white to grey quartz with patchy albite veining, generally discontinuous, patchy over 2cm in size, up to 10cm locally. Patchy graded bedding, from very fine to medium grained over 30-50cm noted in places. Trace sulphides. Lower contact gradational.	D 097161	732.20	732.70	0.50	0.02
			D 097162	732.70	733.20	0.50	0.02
743.80	752.50	SOO, SEDIMENTS UNDIVIDED Bright yellow to locally green to grey highly altered and sheared sediments. Unit is strongly sericite altered, non magnetic with local silicification an chlorite alteration. Fine to medium grained. Strong foliations 70 - 90 degrees in this case, locally 40-55 degrees. Several large white massive quartz veins and mm scale whispy grey discontinuous stringers / veinlets. Trace sulphides, very fine when noted. Lower contact sharp at 40 degrees to core axis at small fault with 1cm gouge.	D 097163	747.30	747.80	0.50	0.02
			D 097164	747.80	748.30	0.50	0.02
			D 097166	748.30	749.20	0.90	0.02
			D 097167	749.20	750.70	1.50	0.02
			D 097168	750.70	752.00	1.30	0.02
			D 097169	752.00	752.50	0.50	0.02

Hole Number: GH15-001 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
752.50	760.90	SST, OTHER TEMISKAMING WITHOUT JASPER CLASTS Grey non magnetic apparent conglomerate with numerous clasts, mm to 10cm in size sub angular to sub rounded. Strong folding as indiviual clasts are even folded. Possible tuff? Moderate foliation ~70 degrees to core axis. Large offsets noted in core as clasts appear truncated and displaced several cm or out of the core all together. Moderate patchy chlorite throughout matrix. Few continuous veins, cm scale, quartz with weak carbonate and albite. Trace sulphides. Lower contact gradational over 1m. MINOR INTERVALS: Minor Interval: 752.50 - 760.90 VUT, ULTRAMAFIC TUFF/LAPILLI Possible UM unit?	D 097170	752.50	753.50	1.00	0.02
			D 097171	753.50	754.50	1.00	0.02
			D 097172	754.50	756.00	1.50	0.02
			D 097173	756.00	757.50	1.50	0.02
			D 097174	757.50	759.00	1.50	0.02
			D 097176	759.00	760.40	1.40	0.02
			D 097177	760.40	760.90	0.50	0.02
760.90	764.30	SOO, SEDIMENTS UNDIVIDED Yello to beige, massive folded and foliated sediment. Fine grained. Non magnetic. As previous SOO units. Massive white quartz veins throughout up to and exceeding 10cm in size. Trace pyrite. Lower contact gradational.	D 097178	760.90	762.00	1.10	0.02
			D 097179	762.00	763.40	1.40	0.02
			D 097180	763.40	764.30	0.90	0.02
764.30	787.10	SSG, GREYWACKE Mixed grey to green sediments with possible ultramafic units. Generally fine to medium grained graded bedding noted. MAssive sediments, locally folded and foliated ~75 degrees to core axis. Local fine grained SIA, argilite possible within. Moderate patchy chlorite with weak sericite. Otherwise, unaltered. 2-4% grey with white quartz albite veins, smokey, mm-cm scale and generally 50-90 degrees to core axis. Local whispy, discontinuous stringers throughout. Trace to 1% fine disseinated sulphides. Lower contact gradational over 50cm. MINOR INTERVALS: Minor Interval: 764.30 - 787.10 VUO, ULTRAMAFIC VOLCANIC Possible VUO unit throughout.	D 097181	764.30	765.00	0.70	0.02
			D 097182	781.50	782.20	0.70	0.02
			D 097183	782.20	783.00	0.80	0.02
			D 097184	783.00	784.50	1.50	0.02
			D 097186	784.50	786.00	1.50	0.02
			D 097187	786.00	787.10	1.10	0.02
787.10	788.50	SIA, ARGILLITE Grey to black chloritic and graphitic silicified fine grained argilite. Non magnetic. Strong banding of sulphides and silica / carbonate materail folded and crenulated. 5% sulphides. Lower contact gradational over 30cm.	D 097188	787.10	788.00	0.90	0.02
			D 097189	788.00	788.50	0.50	0.02
788.50	793.00	SSG, GREYWACKE As presiouvsly described SSG unit from 764.3-788.5m. Lower contact sharp at 65 degrees to core axis.	D 097190	788.50	789.00	0.50	0.02
			D 097191	789.00	789.60	0.60	0.02
			D 097192	789.60	790.90	1.30	0.02
			D 097193	790.90	792.10	1.20	0.02
			D 097194	792.10	793.00	0.90	0.02
793.00	795.40	SIA, ARGILLITE As preiously descrbied SIA unit from 787.1-788.5m. Lower contact sharp at 85 degrees to core axis.	D 097196	793.00	794.00	1.00	0.02
			D 097197	794.00	795.40	1.40	0.02

Hole Number: GH15-001 Units: METRIC

Detailed Lithology

From	To	Lithology
795.40	828.00	SSG, GREYWACKE Grey, fine to medium grained non magnetic locally mixed sediment with local fine to meduim grained graded bedding visible over 30-50cm. Massive, with weak patchy foliations along finest beds associated with gradational bedding sections as described. Bedding ~75-85 degrees to core axis. Few, less than 1% white to grey quartz carbonate veinlets, variable to core axis locally broken and discontinuous. Trace sulphides. Lower contact is gradataional as grained size becomes, and remains fine.
828.00	849.50	SIA, ARGILLITE Grey to black fine grained graphitic argilite unit non magnetic with strong folding and crenulations with foliation generally 70 degrees to core axis. Strong localized graphite, patchy silica alterations. Local patchy medium grained sandstone / greywacke as previous SSG unit, over 20-30cm. Local patchy quartz veinlets bone white to grey, generally discontinuous. At 846.2m, 5cm quartz vein barren. 2-3% fine to coarse grained sulphides, locally clustered, generally less than 1%. At 844.7m fault gouge, graphitic, 10cm. From 848.5m - LC, strong sericite alteration and increase to 5% disseminated to medium grained sulphides. Lower contact sharp at brecciated quartz vein.
849.50	850.60	QBX, QUARTZ BRECCIA Grey to white quartz vein breccia. Albite and chlorite within fracutres, generally 80%+ quartz vein. 3-4% fine to medium sulphides along vein margin. Lower contact sharp at fault, 10-15 degrees to core axis, black graphitic slip with 2cm of gouge.
850.60	859.50	SIA, ARGILLITE Grey to black locally tan to green mostly graphitic argilite with some greywacke interbedded. Unit shows more massive 2-10cm veins than previously described SIA unit. Fine to medium grained, non magnetic. Local moderate to strong foliation at 70-85 degrees to core axis and local strong crenulation of grey to white quartz veinlets. Massive veins are white to grey, whats, locally with sericite and albite alteration associated, patchy brecciation, massive. Patchy broken core, RQD ~70-80%. 3-4% sulphides, local CPY , generally medium grained blebby sulphides. Lower contact sharp at 40 degrees to core axis. Patchy possible UM unit throughout, weak to moderate patchy talxose associated. MINOR INTERVALS: Minor Interval: 850.60 - 859.50 VUM, MASSIVE ULTRAMAFIC

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 097198	795.40	795.90	0.50	0.02
D 097199	795.90	796.40	0.50	0.02
D 097200	837.00	837.50	0.50	0.02
D 097201	837.50	839.00	1.50	0.02
D 097202	839.00	840.00	1.00	0.02
D 097203	840.00	841.50	1.50	0.02
D 097204	841.50	843.00	1.50	0.02
D 097206	843.00	844.50	1.50	0.02
D 097207	844.50	846.00	1.50	0.02
D 097208	846.00	847.50	1.50	0.02
D 097209	847.50	848.50	1.00	0.04
D 097210	848.50	849.50	1.00	0.15
D 097211	849.50	850.60	1.10	0.84
D 097212	850.60	851.10	0.50	0.02
D 097213	851.10	852.00	0.90	0.02
D 097214	852.00	853.30	1.30	0.02
D 097216	853.30	853.90	0.60	0.04
D 097217	853.90	854.70	0.80	0.02
D 097218	854.70	855.40	0.70	0.02
D 097219	855.40	856.50	1.10	0.02
D 097220	856.50	857.50	1.00	0.07
D 097221	857.50	858.90	1.40	0.32
D 097222	858.90	859.50	0.60	2.57

Hole Number: GH15-001 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
859.50	906.60	VMV, MAFIC VOLCANIC VARIOLITIC Green to tan to dark green variolitic mafic unit with patchy hyaloclatic texture at the begining of the unit. Very strongly magnetic patchy in places. Unit si fine grained with mm - 2cm scale subrounded to locally elongated varioles / amygdules. These are locally infilled with host alteration which varys throughuot. UC-864m, patchy graphite, albite and chlorite, 864-870m: moderate albite, 870-880m: strong chlorite, 880m -885m: moderate albite, 885-900m: moderate to strong pervasive chlroite, 900m-LC: moderate albite alterations. 1% white to grey whispy to 1cm quartz veinlets. Trace to 2% sulphides disseminated to local fine grained blebs. Lower contact is sharp at 80 degrees to core axis.	D 097223	859.50	860.50	1.00	0.06
			D 097224	860.50	861.00	0.50	0.10
			D 097226	861.00	862.50	1.50	0.02
			D 097227	862.50	864.00	1.50	0.02
			D 097228	864.00	865.00	1.00	0.02
906.60	911.60	IPF, FELDSPAR PORPYRY Pink to red to grey possible mixed porphyry, non magnetic mediumg grained, locally brecciated. Intercalated with patchy mafic unit, vmm. Patchy leucoxene associated with mafic, hematite and possible kspar with porphyry as well as albite alteration. Local foliations 70-80 degrees to core axis. Pink phenocryrsts cm scale throughout, sub angular. cm scale white to milky quartz veins variable to core axis. 1% disseminated sulphides. Lower contact sharp at 70 degrees to core axis.					
911.60	952.10	VMP, VOLCANIC MASSIVE PILLOWED Green, fine to medium grained, patchy magnetic pillowed to massive mafic metavolcanic. Moderate to strong pervasive chlorite alteration, patchy vein infilling and strong chlorite of some pillows. Local sericite alteration, 5% white to pink quartz veins, henerally infilling flow textures. Beyond ~940m, massoive, moderate leucoxene alterations, infrequent pillows. 1-2% fine to medium blebby sulphides, locally disseminated. Lower contact sharp at 90 degrees to core axis.	D 097229	951.00	951.60	0.60	0.02
			D 097230	951.60	952.10	0.50	0.02
952.10	954.60	AAO, ALBITIC ALTERED ROCK Puprle to tan to smokey grey albite, silica and hematite altered rock. Non magnetic, locally foliatedvariable to core axis, silicification pervasive. Masive quartz vein at 953.6m. 2-4% fine dissemianted sulphides thoughot. Lower contact sharp at 90 degrees to core axis.	D 097231	952.10	952.90	0.80	0.02
			D 097232	952.90	954.00	1.10	0.11
			D 097233	954.00	954.60	0.60	0.02
954.60	971.00	VMM, MAFIC VOLCANIC MASSIVE Green, fine to medium grained patchy magnetic massive mafic metavolcanic. From ~965-966.5m increased strong chlorite alteration and veining. Overall, discontinuous grey quartz carb stringers / veinlets. Trace sulphides. Moderate pervasve leucoxene alteration. Lower contact gradational over 50cm-1m.	D 097234	954.60	955.10	0.50	0.02
			D 097236	955.10	955.70	0.60	0.02
			D 097237	955.70	956.20	0.50	0.02
971.00	990.00	VMP, VOLCANIC MASSIVE PILLOWED Green, aphanitic to fine grained pillowed unit. Moderate pervasice chlorite alteration. Patchy selveges up to 10cm variable to core axis. Trace discontinuous veinlets and stringers whispy. Trace sulphides. Lower contact gradational over 50cm.					
990.00	1004.10	VMM, MAFIC VOLCANIC MASSIVE Green, patchy magnetic fine grained with pervasive leucoxene alteration. 2-3% veining white to pink quartz and carbonate alteration. Lower contact gradational over 50cm.	D 097238	1003.60	1004.10	0.50	0.02

Hole Number: GH15-001 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1004.10	1013.10	AQO, SILICA ALTERED ROCK Tan to purple highly altered foliated variolitic mafic. Non magnetic. Aphanitic to fine grained. Foliations 75-90 degrees to core axis. Varioles are mm- 3cm scale rounded to sub rounded. Strong patchy pervasive sericite, moderate patchy hematite, moderate patchy silica alterations. Patchy massive white to pink quartz veins, 10-20cm. Also less than 1% whispy mm scale grey infilled stringers cross cutting core axis. Trace to 1% sulphides very fine grained, locally 1-2% in stringers over short intervals. Lower contact sharp at ~65 degrees to core axis.	D 097239	1004.10	1005.00	0.90	0.02
			D 097240	1005.00	1006.00	1.00	0.02
			D 097241	1006.00	1007.00	1.00	0.02
			D 097242	1007.00	1007.60	0.60	0.02
			D 097243	1007.60	1008.10	0.50	0.02
			D 097244	1008.10	1008.80	0.70	0.02
			D 097246	1008.80	1010.10	1.30	0.14
			D 097247	1010.10	1011.00	0.90	0.17
			D 097248	1011.00	1011.70	0.70	1.58
			D 097249	1011.70	1012.50	0.80	0.08
			D 097250	1012.50	1013.10	0.60	0.05
1013.10	1021.00	VUO, ULTRAMAFIC VOLCANIC Grey to green foliated non magnetic ultramafic metavolcanic rock. Foliations 75-90 degrees to core axis. Moderate patchy talc and chlorite alterations. Patchy, less than 1% grey to milky white quartz veins with minor carbonate. Trace sulphides. Lower contact gradational over 1m with alteration.	D 097251	1013.10	1014.00	0.90	0.02
			D 097252	1014.00	1015.50	1.50	0.02
			D 097253	1015.50	1017.00	1.50	0.02
			D 097254	1017.00	1018.50	1.50	0.02
			D 097256	1018.50	1020.00	1.50	0.06
			D 097257	1020.00	1021.00	1.00	0.06
1021.00	1024.50	AAO, ALBITIC ALTERED ROCK Grey to patchy green non magnetic weakly to moderately altered rock. Fine grained. Unit is weakly foliated at 70 degrees to core axis. Patchy ultramafic throughout. Moderate pervasive albite alteration with weak patchy chlorite and sericite. 2-3% white to grey quartz albite veinlets whispy and variable to core axis. Trace to 1% fine grained sulphides. Lower contact sharp at end of broken vein.	D 097258	1021.00	1021.70	0.70	0.09
			D 097259	1021.70	1023.00	1.30	0.04
			D 097260	1023.00	1024.50	1.50	0.02
1024.50	1035.00	VMM, MAFIC VOLCANIC MASSIVE Grey to green fine to medium grained moderatly magnetic massive mafic metavolcanic. Moderate patchy chlorite and leucoxene alteration. 2-3% white to grey whispy veinlets variable to core axis. Trace sulphides. Lower contact gradational over 50cm.	D 097261	1024.50	1025.00	0.50	0.06
1035.00	1039.50	VMO, MAFIC VOLCANIC UNDIVIDED Green to tan massive mafic with no leucoxene and sericite alteration throughout. Whispy stringers throughout mm scale. Trace sulphides. Lower contact sharp at 85 degrees to core axis.	D 097262	1038.00	1039.00	1.00	0.02
			D 097263	1039.00	1039.50	0.50	0.02
1039.50	1045.60	QBX, QUARTZ BRECCIA Grey to tan to green quartz breccia with graphite amid ultramafic rock. Unit is non magnetic. From UC - 1041.5m Strong graphite and silica with large brecciated white quartz vein and 15% massive sulphides. Beyond, moderate silica, sericite and albite alteration with patchy sulphides and from 1045.2-LC strong smokey vein with fuschite alteration and strong albite throughout. Unit is locally brecciated with grey mm scale stringers low angle to core axis and offset / jointed. 2% albite and quartz veins. Massive sulphides as mentioed, beyond that, patchy 1% fine dissemianted pyrite. Lower contact is sharp at 40 degrees to core axis at vein.	D 097264	1039.50	1040.40	0.90	1.13
			D 097266	1040.40	1041.50	1.10	0.80
			D 097267	1041.50	1042.00	0.50	0.86
			D 097268	1042.00	1042.50	0.50	0.26
			D 097269	1042.50	1044.00	1.50	0.11
			D 097270	1044.00	1045.20	1.20	0.07
			D 097271	1045.20	1045.60	0.40	0.06

Hole Number: GH15-001 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1045.60	1069.50	VUO, ULTRAMAFIC VOLCANIC Grey to tan to green altered ultramafic with frequent folds and creunulation cleavages trhoughout. Strong patchy sericite weak patchy fuschite and moderate chlorite and albite alterations. Unit is albite flooded in places. 2-3% smokey grey albite and quartz veins and stringers, chlorite filled, crosscutting core axis. Trace sulphides. Lower contact sharp at 90 degrees to core axis.	D 097272	1045.60	1046.10	0.50	0.02
			D 097273	1046.10	1047.00	0.90	0.02
			D 097274	1047.00	1048.50	1.50	0.02
			D 097276	1048.50	1050.00	1.50	0.02
			D 097277	1050.00	1050.60	0.60	0.02
			D 097278	1050.60	1051.10	0.50	0.10
			D 097279	1051.10	1051.60	0.50	0.02
			D 097280	1051.60	1053.00	1.40	0.04
			D 097281	1053.00	1053.50	0.50	0.02
			D 097282	1053.50	1054.30	0.80	0.02
			D 097283	1054.30	1054.80	0.50	0.02
			D 097284	1054.80	1055.30	0.50	0.02
			D 097286	1068.00	1068.50	0.50	0.08
			D 097287	1068.50	1069.50	1.00	0.17
1069.50	1077.90	AQO, SILICA ALTERED ROCK Grey, smokey to tan strongly silicified unit, as previous ultramafic. Non magnetic, strongly crenulated and locally folded. Strong pervasive silica and albite alteration. 2% fine to medium grained sulphides. 10-15% white to grey stringers and veins, quartz to albite. Lower contact sharp at 45 degrees to core axis.	D 097288	1069.50	1070.00	0.50	0.09
			D 097289	1070.00	1071.00	1.00	0.21
			D 097290	1071.00	1071.50	0.50	0.04
			D 097291	1071.50	1072.20	0.70	0.03
			D 097292	1072.20	1073.10	0.90	0.09
			D 097293	1073.10	1074.00	0.90	0.05
			D 097294	1074.00	1074.70	0.70	0.07
			D 097296	1074.70	1075.80	1.10	0.13
			D 097297	1075.80	1077.00	1.20	0.02
			D 097298	1077.00	1077.90	0.90	0.02
1077.90	1098.30	VUC, ULTRAMAFIC VOLCANIC TALCOSE Grey soft, talcose rich ultramafic metavolcanic unit. At 1087m large quartz vein before a large fault following over 1m. Strong gouge. Trace sulphides. Lower contact sharp at 55 degrees to core axis.	D 097299	1077.90	1078.70	0.80	0.03
			D 097300	1078.70	1079.40	0.70	0.02
			D 097301	1079.40	1080.50	1.10	0.04
			D 097302	1080.50	1081.50	1.00	0.03
			D 097303	1081.50	1083.00	1.50	0.02
			D 097304	1083.00	1084.50	1.50	0.05
			D 097306	1084.50	1086.00	1.50	0.03
			D 097307	1086.00	1087.00	1.00	0.05
			D 097308	1087.00	1087.50	0.50	0.02
			D 097309	1087.50	1089.00	1.50	0.02
			D 097310	1089.00	1089.50	0.50	0.02
			D 097311	1097.70	1098.30	0.60	0.02
1098.30	1102.70	VUX, Ultramafic Breccia Mixed ultramafic breccia, light green to dark grey, locally graphitc. Unit is non magnetic,. Brecciated graphitic quartz units with patchy unaltered massive um. Mixed and intercalated unit. Strong patchy graphite and silica alterations. 2-3% brecciated quartz stringers and veinlets variable to core axis. Locally massive 50% sulphides, overall where not massive 1-2% fine blebs. Lower contact is sharp at metasedimentary footwall at 75 degrees to core axis.	D 097312	1098.30	1098.80	0.50	0.02
			D 097313	1098.80	1100.00	1.20	0.02
			D 097314	1100.00	1101.00	1.00	0.02
			D 097316	1101.00	1101.80	0.80	0.02
			D 097317	1101.80	1102.70	0.90	0.02

Hole Number: GH15-001 Units: METRIC

Detailed Lithology

From	To	Lithology
1102.70	1113.00	SIA, ARGILLITE Grey non magnetic foliated fine grained sediment. Foliations at 70-85 degrees to core axis. Moderate patchy chlorite. Patchy fine grained clasts. Less than 1% white to grey quartz veinlets. Trace sulphides. Lower contact sharp at 85 degrees to core axis.
1113.00	1134.00	SCO, CONGLOMERATES Grey to tan to green polymictic orthoconglomerate. Unit has many clasts mm - 10cm rounded to sub rounded. Patchy sericite and fuschite noted in clasts. Weak to moderate chlorite in the matrix. Insignificant stringers. Trace sulphides. EOH.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 097318	1102.70	1103.20	0.50	0.02
D 097319	1103.20	1104.00	0.80	0.02

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097001	79.50	80.00	0.0150
D 097002	80.00	80.50	0.0500
D 097003	80.50	81.00	0.0150
D 097004	81.00	81.80	0.0150
D 097006	81.80	82.30	0.0400
D 097007	82.30	83.80	0.0150
D 097008	83.80	84.50	0.0150
D 097009	515.00	515.50	0.0300
D 097010	515.50	516.00	0.0900
D 097011	516.00	516.70	0.0300
D 097012	516.70	517.60	0.1000
D 097013	517.60	518.20	0.0500
D 097014	518.20	519.00	0.0150
D 097016	519.00	520.50	0.0150
D 097017	520.50	521.60	0.0150
D 097018	521.60	523.00	0.0800
D 097019	523.00	523.50	0.0300
D 097020	523.50	524.00	0.0150
D 097021	566.50	567.00	0.0350
D 097022	567.00	567.70	0.3300
D 097023	567.70	568.90	0.0150
D 097024	568.90	569.40	0.0150
D 097026	569.40	570.00	0.0150
D 097027	570.00	570.60	0.0150
D 097028	570.60	571.10	0.0150
D 097029	571.10	572.00	0.0150
D 097030	572.00	572.50	0.0150
D 097031	572.50	573.00	0.0150

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097032	573.00	574.50	0.0150
D 097033	574.50	575.00	0.0150
D 097034	575.00	575.50	0.0400
D 097036	575.50	576.00	0.0800
D 097037	576.00	577.30	0.0150
D 097038	577.30	578.30	0.0900
D 097039	578.30	579.10	0.0300
D 097040	579.10	579.80	0.0300
D 097041	579.80	580.50	0.0600
D 097042	580.50	581.20	0.0400
D 097043	581.20	581.70	0.0700
D 097044	581.70	583.10	0.0150
D 097046	583.10	583.60	0.0700
D 097047	583.60	585.00	0.0500
D 097048	585.00	586.00	0.0150
D 097049	586.00	586.50	0.0150
D 097050	586.50	587.10	0.0150
D 097051	587.10	588.00	0.0150
D 097052	588.00	588.50	0.0150
D 097053	597.40	598.30	0.0150
D 097054	598.30	599.40	0.0150
D 097056	599.40	600.60	0.0150
D 097057	600.60	601.30	0.0300
D 097058	601.30	602.00	0.1100
D 097059	602.00	603.00	0.0400
D 097060	603.00	603.60	1.8000
D 097061	603.60	604.30	0.0400
D 097062	604.30	604.80	0.0150
D 097063	604.80	606.00	0.0150
D 097064	636.00	636.60	0.0300
D 097066	636.60	637.30	0.0300
D 097067	637.30	637.90	0.0700
D 097068	637.90	638.60	0.0150
D 097069	638.60	640.00	0.0150
D 097070	640.00	641.20	0.0150
D 097071	641.20	641.70	0.0300
D 097072	641.70	642.20	0.0150
D 097073	642.20	643.00	0.0150
D 097074	643.00	643.50	0.0300

Hole Number: GH15-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097076	643.50	644.00	0.0400
D 097077	644.00	644.70	0.0150
D 097078	644.70	645.20	0.0150
D 097079	645.20	645.70	0.0150
D 097080	649.20	649.80	0.0150
D 097081	649.80	650.80	0.0150
D 097082	650.80	651.50	0.0150
D 097083	651.50	652.00	0.0150
D 097084	652.00	652.80	0.0150
D 097086	652.80	653.30	0.0150
D 097087	653.30	654.00	0.0150
D 097088	654.00	655.50	0.0150
D 097089	655.50	657.00	0.0150
D 097090	657.00	658.50	0.0150
D 097091	658.50	660.00	0.0150
D 097092	660.00	661.50	0.0150
D 097093	661.50	662.30	0.0150
D 097094	662.30	662.80	0.0150
D 097096	662.80	663.90	0.0150
D 097097	663.90	664.50	0.0150
D 097098	664.50	665.50	0.0150
D 097099	665.50	666.90	0.0150
D 097100	666.90	667.90	0.0300
D 097101	667.90	669.10	0.0150
D 097102	669.10	669.60	0.0150
D 097103	669.60	670.30	0.0150
D 097104	670.30	670.80	0.0300
D 097106	670.80	671.70	0.0150
D 097107	671.70	672.30	0.0150
D 097108	672.30	673.20	0.0150
D 097109	673.20	673.80	0.0400
D 097110	673.80	674.60	0.0150
D 097111	674.60	675.10	0.0150
D 097112	675.10	676.50	0.0150
D 097113	676.50	678.00	0.0150
D 097114	678.00	679.50	0.0150
D 097116	679.50	680.00	0.0150
D 097117	680.00	680.60	0.0150
D 097118	680.60	681.10	0.0150

Hole Number: GH15-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097119	681.10	681.60	0.0150
D 097120	681.60	682.10	0.0150
D 097121	682.10	683.60	0.0150
D 097122	683.60	685.10	0.0150
D 097123	685.10	686.10	0.0150
D 097124	686.10	687.30	0.0150
D 097126	687.30	688.50	0.0150
D 097127	688.50	690.00	0.0150
D 097128	690.00	691.50	0.0150
D 097129	691.50	693.00	0.0150
D 097130	693.00	694.50	0.0150
D 097131	694.50	695.50	0.0150
D 097132	695.50	696.00	0.0150
D 097133	696.00	697.10	0.0150
D 097134	697.10	697.70	0.0150
D 097136	697.70	699.00	0.0150
D 097137	699.00	700.10	0.0150
D 097138	700.10	700.90	0.0150
D 097139	717.00	717.70	0.0150
D 097140	717.70	718.40	0.0150
D 097141	718.40	719.20	0.0150
D 097142	719.20	719.80	0.0150
D 097143	719.80	720.80	0.0150
D 097144	720.80	721.60	0.0150
D 097146	721.60	722.40	0.0150
D 097147	722.40	723.10	0.0400
D 097148	723.10	723.80	0.1100
D 097149	723.80	724.30	0.0150
D 097150	724.30	725.30	0.0150
D 097151	725.30	726.20	0.0150
D 097152	726.20	726.80	0.0900
D 097153	726.80	727.70	0.0150
D 097154	727.70	728.20	0.0150
D 097156	728.20	728.80	0.0150
D 097157	728.80	729.50	0.0150
D 097158	729.50	730.40	0.0150
D 097159	730.40	731.10	0.0150
D 097160	731.10	732.20	0.0150
D 097161	732.20	732.70	0.0150

Hole Number: GH15-001 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097162	732.70	733.20	0.0150
D 097163	747.30	747.80	0.0150
D 097164	747.80	748.30	0.0150
D 097166	748.30	749.20	0.0150
D 097167	749.20	750.70	0.0150
D 097168	750.70	752.00	0.0150
D 097169	752.00	752.50	0.0150
D 097170	752.50	753.50	0.0150
D 097171	753.50	754.50	0.0150
D 097172	754.50	756.00	0.0150
D 097173	756.00	757.50	0.0150
D 097174	757.50	759.00	0.0150
D 097176	759.00	760.40	0.0150
D 097177	760.40	760.90	0.0150
D 097178	760.90	762.00	0.0150
D 097179	762.00	763.40	0.0150
D 097180	763.40	764.30	0.0150
D 097181	764.30	765.00	0.0150
D 097182	781.50	782.20	0.0150
D 097183	782.20	783.00	0.0150
D 097184	783.00	784.50	0.0150
D 097186	784.50	786.00	0.0150
D 097187	786.00	787.10	0.0150
D 097188	787.10	788.00	0.0150
D 097189	788.00	788.50	0.0150
D 097190	788.50	789.00	0.0150
D 097191	789.00	789.60	0.0150
D 097192	789.60	790.90	0.0150
D 097193	790.90	792.10	0.0150
D 097194	792.10	793.00	0.0150
D 097196	793.00	794.00	0.0150
D 097197	794.00	795.40	0.0150
D 097198	795.40	795.90	0.0150
D 097199	795.90	796.40	0.0150
D 097200	837.00	837.50	0.0150
D 097201	837.50	839.00	0.0150
D 097202	839.00	840.00	0.0150
D 097203	840.00	841.50	0.0150
D 097204	841.50	843.00	0.0150

Hole Number: GH15-001 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097206	843.00	844.50	0.0150
D 097207	844.50	846.00	0.0150
D 097208	846.00	847.50	0.0150
D 097209	847.50	848.50	0.0400
D 097210	848.50	849.50	0.1500
D 097211	849.50	850.60	0.8400
D 097212	850.60	851.10	0.0150
D 097213	851.10	852.00	0.0150
D 097214	852.00	853.30	0.0150
D 097216	853.30	853.90	0.0400
D 097217	853.90	854.70	0.0150
D 097218	854.70	855.40	0.0150
D 097219	855.40	856.50	0.0150
D 097220	856.50	857.50	0.0700
D 097221	857.50	858.90	0.3200
D 097222	858.90	859.50	2.5700
D 097223	859.50	860.50	0.0600
D 097224	860.50	861.00	0.1000
D 097226	861.00	862.50	0.0150
D 097227	862.50	864.00	0.0150
D 097228	864.00	865.00	0.0150
D 097229	951.00	951.60	0.0150
D 097230	951.60	952.10	0.0150
D 097231	952.10	952.90	0.0150
D 097232	952.90	954.00	0.1100
D 097233	954.00	954.60	0.0150
D 097234	954.60	955.10	0.0150
D 097236	955.10	955.70	0.0150
D 097237	955.70	956.20	0.0150
D 097238	1003.60	1004.10	0.0150
D 097239	1004.10	1005.00	0.0150
D 097240	1005.00	1006.00	0.0150
D 097241	1006.00	1007.00	0.0150
D 097242	1007.00	1007.60	0.0150
D 097243	1007.60	1008.10	0.0150
D 097244	1008.10	1008.80	0.0150
D 097246	1008.80	1010.10	0.1400
D 097247	1010.10	1011.00	0.1700
D 097248	1011.00	1011.70	1.5800

Hole Number: GH15-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097249	1011.70	1012.50	0.0800
D 097250	1012.50	1013.10	0.0500
D 097251	1013.10	1014.00	0.0150
D 097252	1014.00	1015.50	0.0150
D 097253	1015.50	1017.00	0.0150
D 097254	1017.00	1018.50	0.0150
D 097256	1018.50	1020.00	0.0600
D 097257	1020.00	1021.00	0.0600
D 097258	1021.00	1021.70	0.0900
D 097259	1021.70	1023.00	0.0400
D 097260	1023.00	1024.50	0.0150
D 097261	1024.50	1025.00	0.0550
D 097262	1038.00	1039.00	0.0150
D 097263	1039.00	1039.50	0.0150
D 097264	1039.50	1040.40	1.1300
D 097266	1040.40	1041.50	0.8000
D 097267	1041.50	1042.00	0.8600
D 097268	1042.00	1042.50	0.2600
D 097269	1042.50	1044.00	0.1100
D 097270	1044.00	1045.20	0.0700
D 097271	1045.20	1045.60	0.0600
D 097272	1045.60	1046.10	0.0150
D 097273	1046.10	1047.00	0.0150
D 097274	1047.00	1048.50	0.0150
D 097276	1048.50	1050.00	0.0150
D 097277	1050.00	1050.60	0.0150
D 097278	1050.60	1051.10	0.1000
D 097279	1051.10	1051.60	0.0150
D 097280	1051.60	1053.00	0.0400
D 097281	1053.00	1053.50	0.0150
D 097282	1053.50	1054.30	0.0150
D 097283	1054.30	1054.80	0.0150
D 097284	1054.80	1055.30	0.0150
D 097286	1068.00	1068.50	0.0800
D 097287	1068.50	1069.50	0.1700
D 097288	1069.50	1070.00	0.0900
D 097289	1070.00	1071.00	0.2100
D 097290	1071.00	1071.50	0.0400
D 097291	1071.50	1072.20	0.0300

Hole Number: GH15-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097292	1072.20	1073.10	0.0900
D 097293	1073.10	1074.00	0.0500
D 097294	1074.00	1074.70	0.0700
D 097296	1074.70	1075.80	0.1300
D 097297	1075.80	1077.00	0.0150
D 097298	1077.00	1077.90	0.0150
D 097299	1077.90	1078.70	0.0300
D 097300	1078.70	1079.40	0.0150
D 097301	1079.40	1080.50	0.0400
D 097302	1080.50	1081.50	0.0300
D 097303	1081.50	1083.00	0.0150
D 097304	1083.00	1084.50	0.0500
D 097306	1084.50	1086.00	0.0300
D 097307	1086.00	1087.00	0.0500
D 097308	1087.00	1087.50	0.0150
D 097309	1087.50	1089.00	0.0150
D 097310	1089.00	1089.50	0.0150
D 097311	1097.70	1098.30	0.0150
D 097312	1098.30	1098.80	0.0150
D 097313	1098.80	1100.00	0.0150
D 097314	1100.00	1101.00	0.0150
D 097316	1101.00	1101.80	0.0150
D 097317	1101.80	1102.70	0.0150
D 097318	1102.70	1103.20	0.0150
D 097319	1103.20	1104.00	0.0150

DETAILED LOG

Hole Number: GH15-001W1

Units: METRIC

Project Name:	Holloway Township	Primary Coordinates	Grid: UTM:NAD83:	Destination Coordinates	Grid: UTM:	Collar Dip:	-73.00
Project Number:	HOLLOW_TWP	North:	5374854.29	North:		Collar Az:	360.00
Location:	Holloway Township	East:	595327.94	East:		Length:	1,323.00
		Elev:	290.00	Elev:		Start Depth:	0.00
Date Started:	Jun 02, 2015	Collar Survey:	N	Plugged:	N	Contractor:	Final Depth: 1,323.00
Date Completed:	Jun 21, 2015	Multishot Survey:	N	Hole Size:	NQ	Core Storage:	Holt McDermott
		Pulse EM Survey:	N	Casing:	YES		

Comments: 20/12/2016: Verified by P.Perlock

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	358.80	-70.90	EZ Sho	OK		108.00	358.80	-70.90	EZ Sho	OK	
159.00	358.30	-69.40	EZ Sho	OK		210.00	358.50	-68.80	EZ Sho	OK	
363.00	356.20	-67.50	EZ Sho	OK		462.00	349.00	-66.40	EZ Sho	OK	
501.00	347.60	-62.60	EZ Sho	OK		522.00	346.70	-60.90	EZ Sho	OK	
601.00	345.30	-60.40	EZ Sho	OK		654.00	344.90	-59.70	EZ Sho	OK	
705.00	345.50	-59.50	EZ Sho	OK		756.00	346.00	-58.60	EZ Sho	OK	
807.00	346.80	-57.60	EZ Sho	OK		861.00	340.90	-56.60	EZ Sho	OK	
912.00	339.60	-56.30	EZ Sho	OK		963.00	342.80	-52.90	EZ Sho	OK	
1023.00	343.10	-52.10	EZ Sho	OK		1077.00	345.60	-50.50	EZ Sho	OK	
1128.00	347.00	-50.10	EZ Sho	OK		1188.00	345.70	-45.90	EZ Sho	OK	
1233.00	344.70	-45.20	EZ Sho	OK		1284.00	344.40	-42.80	EZ Sho	OK	
1323.00	345.50	-41.10	EZ Sho	OK							

Detailed Lithology

From	To	Lithology
0.00	475.50	HPO, OVERBURDEN WEDGE @ 480m
475.50	522.00	SSG, GREYWACKE Grey to patchy tan yellow fine grained unit, non magnetic. Weak patchy chlorite, moderate to strong sericite in bands. Local crenulation cleavages visible. 2% white to chalky quartz veins local carbonate. Trace disseminated sulphides. Lower contact gradational over 1m.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final

Hole Number: GH15-001W1 Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final	
522.00	531.00	SCT, TEMIS CONGLOMERATE WITH JASPER Grey to light grey locally silicified rock. In proximity to silica altered unit AQO drilled in previous hole however this hole shows much less alteration. Weak to moderate patchy sericite and silica alterations throughout. Patchy mm scale jasper clasts. Other clasts throughout, green to clear also generally less than 1cm. 1-2% white to off white quartz with minor carbonate. Trace to 1% sulphides. Lower contact gradational over 50cm.						
531.00	537.60	SOO, SEDIMENTS UNDIVIDED Green to yellow to tan very fine grained unit, strong sericite and increased veining. Strong foliations and folds along crenulation cleavages variable to core axis. 3-5% white quartz veins massive. Trace sulphides. Lower contact sharp at 70 degrees to core axis.						
537.60	539.60	SSA, ARKOSE Red fine to medium grained hematite / k feldspar alteration. Sandstone, arkose. Unit is non magnetic, relatively massive with patchy sericite bands, 1-2cm. Trace veining and sulphides. Lower contact gradational over 25cm.						
539.60	559.30	SST, OTHER TEMISKAMING WITHOUT JASPER CLASTS Light green to yellow ocassional beds with dark grey to black ~30-45 degrees to core axis. Specs or clasts of less than 1cm size possible fuschite. Weak patchy silica, weak patchy sericite alterations. 1% discontinuous white to off white quartz with patchy carbonate veinlets less than 2cm variable to core axis. Trace pyrite. Lower contact sharp at 85 degrees to core axis.						
559.30	566.30	SOO, SEDIMENTS UNDIVIDED Light to medium green yellow beds of medium to dark grey ~60-70 degrees to core axis, fine grained, non magnetic. Weak patchy fuschite clasts, mm scale. Moderate pervasive sericite weak patchy silica towards lower contact. 2-3% white to grey quartz with carbonate veining less than 5cm, two sets, 25-35 degrees or following bedding at 60-70 degrees to core axis. Local 1% fine disseminated pyrite, associated with veining. Lower contact at 50 degrees to core axis.						
566.30	567.60	SSA, ARKOSE Deep pink to red sections of purple to medium green. Non magnetic, fine to medium grained. Weak localized bedding ~35 degrees to core axis. Moderate pervasive hematite and or K feldspar. Insignificant veining. Trace to 1% local pyrite, clustered / disseminated. Lower contact gradational over 50cm.						
567.60	569.00	VUT, ULTRAMAFIC TUFF/LAPILLI Green, to yellow non magnetic conglomerate or tuff unit with sericite clasts, fuchite clasts and possibly matrix and apparent mafic with leucoxene clasts. Clasts are elongated locally folded, sub angular (mafic stuff) to rouded. Patchy vein material included as fragments throughout. Also large white quartz veins massive, 5-10cm locally. Trace to 2% sulphides, sometimes associated with clasts of what appear to be AAO style altered rock. Lower contact sharp at 80 degrees to core axis. MINOR INTERVALS: Minor Interval: 567.60 - 569.00 SCO, CONGLOMERATES						

Hole Number: GH15-001W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
569.00	571.10	SOO, SEDIMENTS UNDIVIDED As previously referenced SOO unit from 559.3-566.3m. Lower contact sharp at 70-80 degrees to core axis.					
571.10	576.30	SCT, TEMIS CONGLOMERATE WITH JASPER Medium green with patchy yellow local chlorite infill fractures / veinlets, dark green to black 50-60 degrees to core axis. 2-3% white to beige 2cm quartz carbonate veining 30-40 degrees to core axis. Local crenulations Trace dissminated sulphides. Lower contact gradational over 50cm.					
576.30	585.10	SOO, SEDIMENTS UNDIVIDED Light to medium green-yellow with rare dark green to black chlorite infill fractures/veinlets. Fine to medium grain size, non magnetic, weak patchy sericite. ~2-3% White to beige 2-5cm quartz carbonate veining 30-40 degrees to core axis. Local crenulation. Trace disseminated sulphides. Sharp lower contact at ~80 degreees to core axis.	D 097320	584.10	584.60	0.50	0.02
			D 097321	584.60	585.10	0.50	0.02
585.10	587.10	AQO, SILICA ALTERED ROCK Tan to medium to dark grey, silica flooded rock increasing towards lower contact. Unit is breciated with fractures/veinlets being infilled with chlorite and locally sericite. Moderate patchy sericite, moderate patchy pervasive silica increase to strong towards lower contact. Non magnetic. Local foliation ~20-30 degrees to core axis. 1-2% quartz carbonate veining, with up to 40-50% localized silicification at lower contact. Trace disseminated to fracture associated sulphides. Lower contact at 70 degrees to core axis.	D 097322	585.10	586.10	1.00	0.02
			D 097323	586.10	587.10	1.00	0.02
587.10	597.50	SOO, SEDIMENTS UNDIVIDED Light green yellow with patches of medium to dark green-grey (from 593.8-547.5) and localized smoky purple grey. Moderate patchy pervasive sericite and chlorite in alternating sections. Moderate-strong localized patchy pervasive silica alteration. Non magnetic. Weak patchy foliation at 30-40 degrees to core axis. 2-5% quartz carbonate veining increasing to lower contact, generally 2-5 cm with one occurence of 10cm vein at 588.5. Local crenulation, more pronounced in chloritized sections. Trace disseminated sulphides with 2-5% fine to medium euhedral grains associated with fractures near lower contact. Sharp lower contact at ~45 degrees to core axis. MINOR INTERVALS: Minor Interval: 589.70 - 590.40 AQO, SILICA ALTERED ROCK	D 097324	587.10	587.60	0.50	0.02
			D 097326	587.60	588.10	0.50	0.02
			D 097327	588.10	588.60	0.50	0.02
			D 097328	588.60	589.20	0.60	0.02
			D 097329	589.20	589.70	0.50	0.02
			D 097330	589.70	590.40	0.70	0.02
			D 097331	590.40	590.90	0.50	0.02
			D 097332	590.90	591.40	0.50	0.02
			D 097333	591.40	592.90	1.50	0.02
			D 097334	592.90	594.40	1.50	0.02
			D 097336	594.40	595.50	1.10	0.08
			D 097337	595.50	596.40	0.90	0.02
			D 097338	596.40	596.90	0.50	0.02
			D 097339	596.90	597.50	0.60	0.08
597.50	600.60	AAO, ALBITIC ALTERED ROCK Purple to grey grading to cream beige towards lower contact. Localized purple red brecciated fragments. Non magnetic, moderate to strong pervasive silica and albite alterations. Moderate patchy hematite or k-feldspar. <1% 1cm quartz carbonate veining. 5-8% fine grained sulphides, locally concentrated in clusters/fractures associated with breciation near upper contact, between 597.5 and 598.9. Lower contact sharp at 70-80 degrees to core axis.	D 097340	597.50	598.00	0.50	0.26
			D 097341	598.00	598.90	0.90	0.22
			D 097342	598.90	599.60	0.70	0.08
			D 097343	599.60	600.60	1.00	0.03

Hole Number: GH15-001W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
600.60	614.60	VMO, MAFIC VOLCANIC UNDIVIDED Dark green grey, light to medium yellow green, and deep red to purple with yellow specs present intermittently. Rare, patchy weak magnetism. Weak to moderate patchy fracture controlled sericite. Weak patchy pervasive hematite or k-feldspar grading to strong pervasive from 611.3-614.6. Patchy pervasive mod silica, albite, and chlorite. Disseminated specs of either leucoxene or sericite present. ~5% white, beige, patchy faint light pink quartz carbonate veins ranging from 1-5 cm with localized floods up to 10cm, more pronounced in chlorite rich sections. Patchy folation at 20-30 degrees to core access, appears to be crenulated and locally ranging to 50-60 degrees from core axis in sectons. Trace fine grained sulphides occuring along fractures. Gradational lower contact over 20 cm.	D 097344	600.60	601.10	0.50	0.05
			D 097346	601.10	601.60	0.50	0.02
			D 097347	601.60	603.00	1.40	0.02
			D 097348	603.00	604.50	1.50	0.02
			D 097349	604.50	606.00	1.50	0.02
			D 097350	606.00	607.40	1.40	0.02
			D 097351	607.40	608.00	0.60	0.02
			D 097352	608.00	608.60	0.60	0.02
			D 097353	608.60	609.20	0.60	0.08
			D 097354	609.20	610.30	1.10	0.13
			D 097356	610.30	610.80	0.50	0.02
			D 097357	610.80	611.40	0.60	0.02
			D 097358	611.40	612.40	1.00	0.02
			D 097359	612.40	613.40	1.00	0.02
			D 097360	613.40	614.60	1.20	0.02
614.60	660.20	VMM, MAFIC VOLCANIC MASSIVE Dark green grey with patches of medium green, and patches of pink-red purple nearing lower contact. tan to yellow disseminated specs throughout. Non magnetic. Strong chlorite and disseminated specs, either leucoxene or sericite, throughout, weak patchy hem near start and stronger more pervasive hem near end, and weak to moderate patches of fracture controlled sericite. 1% quartz carbonate veining 1cm-3cm in width. Weak foliation present visible by elongations of specs at 60-70 degrees to core axis, appears to be weakly crenulated. 0-trace disseminated sulphides. Sharp lower contact at 30-40 degrees to core axis.	D 097361	614.60	615.10	0.50	0.02
			D 097362	615.10	615.80	0.70	0.02
660.20	667.90	VMO, MAFIC VOLCANIC UNDIVIDED Medium to dark green, patchy lighter green and patchy pink-purple. Non magnetic. Strong chlorite alterations, patches of weak pervasive hematite, patches of moderate to strong pervasive sericite. very rare weak fuchsite. < 1% 1-2cm quartz carbonate veins that are white to beige in color, rare pink or green patchy staining. 8-10% <1cm carbonate dominant with minor quartz veining following crenulated foliation. 0-trace disseminated sulphides. Sharp lower contact at 80-90 degrees to core axis. Occasional 0.8-1m patches of VMM as described above included throughout.					
667.90	676.80	VMM, MAFIC VOLCANIC MASSIVE Medium green to pink purple. tan to yellow disseminated specs throughout. Patchy weak magnetism. Strong chlorite and disseminated specs, either leucoxene or sericite, throughout. <1% 1cm quartz carbonate veining, white-grey to beige, commonly stained pink. Weak foliation present visible by elongations of specs at 70 degrees to core axis. 0-trace disseminated sulphides. Sharp lower contact at 70 degrees to core axis with increased veining in proximity.					

Hole Number: GH15-001W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
676.80	691.10	VMO, MAFIC VOLCANIC UNDIVIDED Medium to dark green, slightly purple nearing lower contact. Generally non magnetic, small moderate-strong from 687-687.5. Strong chlorite alterations, weak hematite towards the end. <1% 1-2cm quartz carbonate veins that are white to beige in color concentrated near contacts, 2% <1cm carbonate carbonate quartz veins following crenulated foliation. 50 cm of mod to strong foliation above lower contact, 40-60 degrees to core axis. 0-trace disseminated sulphides. Sharp lower contact at 70 degrees to core axis with a large, 10cm quartz carbonate vein separating the units.					
691.10	712.10	IP2, FELDSPAR & QUARTZ PORPHYRY Dark grey brown to purple, light pink to purple in sections. fine to medium grained white to pink phenocrysts ranging from mm scale up to 1 cm. Pink grading to light to medium green over 3 m at lower contact. Moderate to strong patchy pervasive magnetism. Moderate patchy to pervasive hematite grading out to lower contact. Weak to moderate patchy silicification. Moderate patchy chlorite. 2% quartz carbonate veins ranging from 1-10 cm that are white to beige in color, breciated material present in larger veins. Weak foliation at 70 degrees to core axis, not present in last 3 meters. 0-trace disseminated sulphides. Sharp lower contact at 60 degrees to core axis.	D 097363	711.00	711.50	0.50	0.02
			D 097364	711.50	712.10	0.60	0.02
712.10	718.90	AAO, ALBITIC ALTERED ROCK Grey to purple, intermittent medium green sections. Very strong magnetism from 713.6-713.8 associated with black color, otherwise weak to non magnetic. Strong patches of pervasive albite and silica alterations. Weak patchy hematite. Strong patches of pervasive chlorite. <1% 1cm quartz carbonate veining, white to beige in color. 2-3% fine to medium euhedral sulphides, locally concentrated up to 10% in clusters/fractures in first 1.5m Sharp lower contact at 55 degrees to core axis.	D 097366	712.10	713.00	0.90	0.09
			D 097367	713.00	713.80	0.80	0.04
			D 097368	713.80	714.80	1.00	0.02
			D 097369	714.80	716.10	1.30	0.02
			D 097370	716.10	717.00	0.90	0.02
			D 097371	717.00	717.90	0.90	0.02
			D 097372	717.90	718.90	1.00	0.02
718.90	721.80	ZBX, FAULT BRECCIA Dark green grey with whispy patchy pink. Non magnetic. Moderate patches of pervasive silica alteration, weak patchy hematite, moderate patches of chlorite. Very little 1-2cm quartz carbonate veins that are white to beige in color. Moderate to strong foliation at 50-60 degrees to core axis for first meter, becoming strongly crenulated/sheared afterwards. Weak brecciation present, and core is broken up between foliated and crenulated sections. Trace to locally 1% fracture associated very fine sulphides, mainly concentrated within 1 meter of lower contact. Sharp lower contact at 70 degrees to core axis.	D 097373	718.90	719.40	0.50	0.02
			D 097374	719.40	720.10	0.70	0.02
			D 097376	720.10	720.90	0.80	0.02
			D 097377	720.90	721.80	0.90	0.02

Hole Number: GH15-001W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
721.80	730.80	AAO, ALBITIC ALTERED ROCK Light grey to beige with patches of light to dark green. Dark grey to black section from 728.7 to 729.2 (SIA). Weak patchy magnetism. Strong patches of pervasive albite and silica alterations. Strong patches of pervasive chlorite. First 20 cm flooded with 2-5 cm quartz carbonate veins that are white to beige in color, no significant veining after. 1% fine disseminated to fracture associated sulphides. Gradation lower contact. MINOR INTERVALS: Minor Interval: 728.70 - 729.20 SIA, ARGILLITE	D 097378	721.80	722.30	0.50	0.02
			D 097379	722.30	723.30	1.00	0.02
			D 097380	723.30	724.50	1.20	0.02
			D 097381	724.50	725.60	1.10	0.02
			D 097382	725.60	726.60	1.00	0.02
			D 097383	726.60	727.90	1.30	0.02
			D 097384	727.90	728.70	0.80	0.02
			D 097386	728.70	729.20	0.50	0.02
			D 097387	729.20	730.20	1.00	0.02
			D 097388	730.20	730.80	0.60	0.04
730.80	749.70	SIA, ARGILLITE Unit is comprised of interbedded very fine grained black to medium dark grey sediment (SIA) with light grey to green-yellow (SSG) Weak patchy magnetism, sericite, and silica. Moderate pervasive chlorite. <1% 1-3cm quartz carbonate veins at 50-60 degrees to core axis, white to beige in color. Mod to strong foliation present ranging 40-60 degrees to core axis with some patches of crenulated material. Generally trace disseminated py, with clusters present in SIA unit ranging up to 20% locally at 740 and 741.5m. Gradational lower contact, at ~ 60 degrees to core axis. MINOR INTERVALS: Minor Interval: 734.10 - 739.80 SSG, GREYWACKE Minor Interval: 744.20 - 746.40 SSG, GREYWACKE	D 097389	730.80	731.60	0.80	0.02
			D 097390	731.60	732.40	0.80	0.02
			D 097391	732.40	733.30	0.90	0.02
			D 097392	733.30	734.10	0.80	0.02
			D 097393	734.10	735.50	1.40	0.02
			D 097394	735.50	737.00	1.50	0.02
			D 097396	737.00	738.50	1.50	0.02
			D 097397	738.50	739.80	1.30	0.02
			D 097398	739.80	740.50	0.70	0.02
			D 097399	740.50	741.80	1.30	0.02
			D 097400	741.80	743.00	1.20	0.02
			D 097401	743.00	744.20	1.20	0.02
			D 097402	744.20	745.20	1.00	0.02
			D 097403	745.20	746.40	1.20	0.02
			D 097404	746.40	747.50	1.10	0.02
			D 097406	747.50	748.10	0.60	0.02
			D 097407	748.10	749.00	0.90	0.02
			D 097408	749.00	749.70	0.70	0.02
749.70	766.30	SSG, GREYWACKE Light to dark grey with patchy light green to yellow. Fine to medium grained. Non magnetic to weak patchy magnetism. Weak to moderate patchy sericite. Weak patchy silica. Generally unveined with exception of quartz vein flooding/breccia from 752.9-753.3 with minor carbonate; upper contact 60-70 DTCA, lower 30-40 DTCA. Moderate foliation ranging from 20-30 DTCA from 749.7-752.9, crenulated in patches. Moderate to strong foliation from 759.6-766 at 80-90 DTCA. Trace-1% finely disseminated sulphides from 749.7-752.9 with up to 2% locally fracture controlled. Trace elsewher in unit. Sharp lower contact ~50 DTCA.	D 097409	749.70	751.00	1.30	0.02
			D 097410	751.00	752.00	1.00	0.02
			D 097411	752.00	752.90	0.90	0.02
			D 097412	752.90	753.40	0.50	0.02
			D 097413	753.40	753.90	0.50	0.02
			D 097414	753.90	754.40	0.50	0.02
			D 097416	765.30	765.80	0.50	0.02
			D 097417	765.80	766.30	0.50	0.02

Hole Number: GH15-001W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
766.30	766.90	QBX, QUARTZ BRECCIA Quartz vein flooding/breccia. White to grey with rare, potential late carbonate quartz veining overprinting. Non magnetic. Weak patchy sericite, weak, rare, patchy fuchsite. Trace sulphides. Sharp lower contact at ~60 DTCA with first 10cm after contact looking weakly sheared.	D 097418	766.30	766.90	0.60	0.02
766.90	770.80	SSG, GREYWACKE Light to dark grey watch. Fine to medium grained, interbedded/grading to very fine grained towards lower contact. Non magnetic. Very weak patchy sericite. Minor faulting/fault gouge from 756-756.3 at ~80 DTCA. <1% 2-5cm quartz carbonate veining at 20-30 DTCA. Weak foliation at 90 DTCA. Trace finely disseminated sulphides from, 2% locally within 10cm of lower contact. Gradational lower contact.	D 097419	766.90	767.40	0.50	0.02
			D 097420	767.40	768.70	1.30	0.02
			D 097421	768.70	769.80	1.10	0.02
			D 097422	769.80	770.80	1.00	0.02
770.80	780.50	SIA, ARGILLITE Black to medium grey interbedded, rare patches of light to medium green grey. Very fine to fine grained. Non magnetic. Unit is graphitic, with very rare patches of sericite alteration. Moderate to strong foliation at 70-80 DTCA with local crenulation and one instant of an S fold at 772.4m. 1-2% 2-3 cm quartz carbonate veins following foliation. 20 cm white to grey quartz vein present at 779.1m. 1-2% fine to medium grained euhedral sulphides, generally located in the medium grey beds/following foliation. chalcopyrite found ~20cm above lower contact. Sharp lower contact at 80-90 DTCA.	D 097423	770.80	771.30	0.50	0.02
			D 097424	771.30	772.50	1.20	0.02
			D 097426	772.50	774.00	1.50	0.02
			D 097427	774.00	775.50	1.50	0.02
			D 097428	775.50	777.00	1.50	0.02
			D 097429	777.00	778.00	1.00	0.02
			D 097430	778.00	779.10	1.10	0.02
			D 097431	779.10	780.00	0.90	0.02
			D 097432	780.00	780.50	0.50	0.05
780.50	782.40	AAO, ALBITIC ALTERED ROCK Light grey to light green grey with whispy patches of medium to dark grey green. Protolith likely SIA. Moderate patchy magnetism. Moderate to strong patchy albite and silica and weak patchy hematite. Moderate patchy sericite. Occasional 1-2cm quartz carbonate veins. QBX present from 781.4-781.6 with 20% sulphides within and 50% sulphides in following 10cm afterwards. Carbonate dominant brecciating veins present from 782-782.3m. Foliation present generally at 40-60 DTCA with patchy crenulation. 3-5% sulphides, fine grained disseminated to locally 20-50% fine to euhedral grains associated with fractures/bedding/veining. Gradational lower contact.	D 097433	780.50	781.40	0.90	0.02
			D 097434	781.40	782.40	1.00	0.06

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Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
782.40	792.50	VMV, MAFIC VOLCANIC VARIOLITIC Medium green to dark green. Potential pillow salvages at 789.1-789.3 and 790-790.5 and 792.1-792.5; dark grey to black mixed with green with QBX. Weak-mod magnetism. Mod to strong pervasive chlorite. Rare patchy AAO from 782.4 to 786.5 with increased sulphides. General foliation present at 60-75 DTCA with rare patches of local crenulation. From 782.4-783, foliation is at 30 DTCA grading up to 60 and heavily pyritized. Minor <1cm quartz carbonate veining, either following foliation, or at 40-50 DTCA, with significant QBX in pillows. From 782.4-783: appx 15% sulphides, following foliation, 2-3% from 783-786.5: 2-3%, and trace to 1% in rest of unit. Lower contact sharp at 70 DTCA, defined by QBX.	D 097436	782.40	783.00	0.60	0.02
			D 097437	783.00	784.00	1.00	0.02
			D 097438	784.00	785.00	1.00	0.02
			D 097439	785.00	786.00	1.00	0.02
			D 097440	786.00	786.50	0.50	6.93
			D 097441	786.50	787.50	1.00	0.02
			D 097442	787.50	789.00	1.50	0.02
			D 097443	789.00	790.00	1.00	0.03
			D 097444	790.00	791.00	1.00	0.02
			D 097446	791.00	792.50	1.50	0.02
792.50	795.80	SSG, GREYWACKE As described in previous SSG unit. Slightly more light green in color, with rare pink, vuggy, quartz veins. Unmineralized QBX with minor carbonate from 794.5-795. Sharp lower contact at 50 DTCA.	D 097447	792.50	793.50	1.00	0.02
			D 097448	793.50	795.00	1.50	0.02
			D 097449	795.00	795.80	0.80	0.02
795.80	798.70	AAO, ALBITIC ALTERED ROCK Protolith looks to be interbedded SIA/SSG. Light grey with whispy dark grey-dark green grey and patchy light green. Patches of moderate pervasive albite/quartz, weak patchy sericite. Mod-strong foliation at 30-50 DTCA. First 30cm is composed of quartz flooding/QBX. Minor 1cm QBX with angular host rock fragments. 3-5% disseminated fine grained pyrite from 795.8-797. Heavily mineralized from 797-798.8, 30-50% sulphides, very fine to fine grained, generally dominating a set of veins at 60 DTCA as brecciated amalgamations, cross cut by QBX veinlet. Also present disseminated to following foliation. Lower contact is end of 15cm patch of folded quartz veining, contact is sharp, but mottled and folded, generally at 70 DTCA.	D 097450	795.80	797.00	1.20	0.02
			D 097451	797.00	797.90	0.90	0.12
			D 097452	797.90	798.70	0.80	0.12
798.70	800.60	AHEM, HEMATITE Dark grey to black, whispy medium to dark grey, grading to green with next unit. Strongly magnetic, very heavy; likely magnetite giving unit it's color. Weak hematite. Strong foliation at 30-40 DTCA. Quartz carbonate veins/veinlets at same angle with minor chlorite, slightly sheared/folded. 20% fine grained sulphides following foliation or associated with veining. Lower contact is gradational.	D 097453	798.70	799.30	0.60	0.02
			D 097454	799.30	800.00	0.70	0.02
			D 097456	800.00	800.60	0.60	0.02
800.60	810.30	VMV, MAFIC VOLCANIC VARIOLITIC Green to dark green with spotted/patchy light to medium purple grey filling varioles. Weak patchy magnetism. Moderate to strong pervasive chlorite, moderate to strong patchy albite/quartz and weak patchy hematite replacing varioles. Moderate to strong foliation at 45 DTCA. Minor carbonate quartz veining at same angle. Trace to 1% pyrite; fine grained and in close proximity to veins, rare local 2-3%. Mottled/Folded sharp lower contact at ~90 DTCA.	D 097457	800.60	801.50	0.90	0.02
			D 097458	801.50	802.50	1.00	0.02
			D 097459	802.50	804.00	1.50	0.02
			D 097460	804.00	805.50	1.50	0.04
			D 097461	805.50	807.00	1.50	0.02
			D 097462	807.00	808.00	1.00	0.02
			D 097463	808.00	809.10	1.10	0.02
			D 097464	809.10	810.30	1.20	0.13

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Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
810.30	824.70	SSG, GREYWACKE See description for previous SSG. Minor interbedded fg, dark grey. Minor quartz carbonate veins. 0 to trace sulphides. Lower contact is sharp, units are separated by a fault at 85-90 DTCA with gouge present.	D 097466	810.30	810.80	0.50	0.02
			D 097467	810.80	811.30	0.50	0.02
			D 097468	823.70	824.20	0.50	0.02
			D 097469	824.20	824.70	0.50	0.02
824.70	826.50	SIA, ARGILLITE Dark grey to black with interbeded thin medium grey. Non magnetic. Graphitic. Foliation at 65-75 DTCA. Trace carbonate veining at same angle. 1-2% fine grained sulphides along foliation. Sharp lower contact at 60 DTCA.	D 097470	824.70	825.50	0.80	0.02
			D 097471	825.50	826.50	1.00	0.04
826.50	828.60	SSG, GREYWACKE Same as previous unit. Sharp lower contact at 50 DTCA.	D 097472	826.50	827.50	1.00	0.02
			D 097473	827.50	828.60	1.10	0.02
828.60	841.30	SIA, ARGILLITE Same as previous unit. Rare patches of moderate sericite/bleached alterations, looks to be coarser grained SGG as well. Rare 5-10 cm white quartz carbonate veins. 1-2% sulphides following foliation. Locally up to 5-10% in sericitic altered patches. Sharp lower contact at 50 DTCA, with crenulation associated above it.	D 097474	828.60	829.50	0.90	0.02
			D 097476	829.50	831.00	1.50	0.02
			D 097477	831.00	832.50	1.50	0.02
			D 097478	832.50	834.00	1.50	0.02
			D 097479	834.00	835.50	1.50	0.03
			D 097480	835.50	837.00	1.50	0.02
			D 097481	837.00	838.20	1.20	0.03
			D 097482	838.20	839.40	1.20	0.02
			D 097483	839.40	840.50	1.10	0.12
			D 097484	840.50	841.30	0.80	0.33
841.30	847.20	AAO, ALBITIC ALTERED ROCK Grey to purple to tan fien grained unit. Weak patchy magnetism. Unit shows mixed alteration, mostly moderate patchy pervasive albite and hematite grading into moderate bleaching with sericite associated from ~ 845.2- lower contact. Several large, white to pink to grey massive, locally broken / discountinuous quartz veins with possible chlorite. Also less than 1% white toe grey stringers quartz +/- albite. 2-3% fine to coarse pyrite throughout. Locally massive up to 20% over short intervals. Lower contact gradational over greater than 1m as alteration fades in and out.	D 097486	841.30	842.30	1.00	0.05
			D 097487	842.30	843.30	1.00	0.04
			D 097488	843.30	844.30	1.00	0.07
			D 097489	844.30	845.30	1.00	0.38
			D 097490	845.30	846.20	0.90	0.02
			D 097491	846.20	847.20	1.00	0.02
847.20	855.70	VMV, MAFIC VOLCANIC VARIOLITIC Green to locally tan, locally pruple mixed, altered mafic flow with local variolitic textures. Moderate patchy albite, hematite and sericite alteraitons. Varioles are subrounded to sub angular and locally infilled / replaced with albite and sometimes pyrite. Unit is foliated weakly in places 60-80 degrees to core axis. Local massive white quartz veins, sometimes with chlorite infill / stringers. Possible infilled pillow selvages? also, 1% grey whispy stringers thoughout. 1-2% sulphides, blebby, locally replacing varioles as mentioned. Lower contact gradational over 50cm.	D 097492	847.20	848.20	1.00	0.02
			D 097493	848.20	849.20	1.00	0.02
			D 097494	849.20	850.20	1.00	0.02
			D 097496	850.20	851.20	1.00	0.02
			D 097497	851.20	852.20	1.00	0.02
			D 097498	852.20	853.20	1.00	0.02
			D 097499	853.20	854.50	1.30	0.02
			D 097500	854.50	855.70	1.20	0.02

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Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
855.70	859.50	VMX, MAFIC BRECCIA Purple to dark grey green moderately magnetic fine grained altered mafic flow. Weak varilotitc texture noted, mm - 2cm size subrounded. Moderate pervasive b style hematite alteration with chlorite. Local possilbe weak patchy albite. Insignificant stringers, mm scale white to beige, whispy. 1-2% dissemianted sulphides locally along margins of varioles as described. Lower contact gradational over 50cm.	D 097501	855.70	857.00	1.30	0.02
			D 097502	857.00	858.50	1.50	0.02
			D 097503	858.50	859.50	1.00	0.02
859.50	881.70	VMV, MAFIC VOLCANIC VARIOLITIC As previously described VMV unit, variolitic from 847.2-855.7m. Minor VMX from 868- 878.5m as previous VMX, patchy with more varolitic texture. Local b style hematite, patchy throughout. From ~873.3-873.7m 2 large white veins, brecciated, possible flooded pillows. Quartz and albite present. Lower contact sharp at 70 degrees to core axis. MINOR INTERVALS: Minor Interval: 868.00 - 878.50 VMX, MAFIC BRECCIA	D 097504	859.50	861.00	1.50	0.02
			D 097506	861.00	862.00	1.00	0.02
			D 097507	862.00	863.00	1.00	0.02
			D 097508	863.00	864.00	1.00	0.02
			D 097509	864.00	865.00	1.00	0.02
			D 097510	865.00	866.20	1.20	0.02
			D 097511	866.20	867.30	1.10	0.02
			D 097512	867.30	868.50	1.20	0.02
			D 097513	868.50	870.00	1.50	0.02
			D 097514	870.00	871.50	1.50	0.02
			D 097516	871.50	873.00	1.50	0.02
			D 097517	873.00	874.50	1.50	0.08
			D 097518	874.50	876.00	1.50	0.02
			D 097519	876.00	877.50	1.50	0.02
			D 097520	877.50	878.50	1.00	0.02
			D 097521	878.50	879.80	1.30	0.02
			D 097522	879.80	880.70	0.90	0.02
			D 097523	880.70	881.70	1.00	0.02
881.70	914.60	IMO, MAFIC INTUSIVE Green to locally brown to pink intrucive unit. Moderate to strong magnetism throughout. Fine to medium grained. Strong reaction in matrix to HCL. Chlorite, carbonate alterations pervaisve and moderate. 2% pink carbonate with quartz veins. 1% patchy fine to medium blebby pyrite throughout. Minor vmo/vmv unit, intercalated patchy mafic with local variolitic texture. From 895-Lower contact. Lower co ntact gradational over 50cm. MINOR INTERVALS: Minor Interval: 895.00 - 914.60 VMV, MAFIC VOLCANIC VARIOLITIC	D 097524	881.70	882.20	0.50	0.02
			D 097526	882.20	883.10	0.90	0.02
			D 097527	914.10	914.60	0.50	0.02
914.60	920.20	QVC, QUARTZ CARBONATE VEINS White to black, carbonate vein dominated unit. Matrix is mafic with patchy visible flow textures and selvages. Veins are brecciated, massive white to pink and carbonate with quartz in composition. Moderaetpatchy albite in matrix where no veining present. >60% unit is veined. 1-3% fine pyrite and blebby cpy associated with veining. Lower contact at last major vein 70 degrees to core axis.	D 097528	914.60	915.10	0.50	0.02
			D 097529	915.10	915.60	0.50	0.02
			D 097530	915.60	916.90	1.30	0.02
			D 097531	916.90	917.80	0.90	0.02
			D 097532	917.80	918.50	0.70	0.06
			D 097533	918.50	919.30	0.80	0.06
			D 097534	919.30	920.20	0.90	0.02

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Units: METRIC

Detailed Lithology

From	To	Lithology
920.20	987.00	VMM, MAFIC VOLCANIC MASSIVE Green to grey, massive, fine grained mafic rock with leucoxene alteration. Rock is non magnetic with moderate pervasive fine grained leucoxene and weak to moderate patchy pervasive chlroite. 2-3% white to grey stringers variable to core axis, whispy, carbonate. Trace to 1% very very fne blebby to disseminated sulphides. Increaseing sericite alteration with depths from ~980.5m. Lower contact gradational over 1m. Patchy sericite and hematite alteration zone from ~980.5-981.5m.
987.00	991.10	VMV, MAFIC VOLCANIC VARIOLITIC Green to tan variolitic mafic unit with sericite alteration moderate pervasive. Non magnetic unit. Weak foliation 75 degrees to core axis. 1=2% white veinlets of quartz and carbonate less than 2cm. Trace sulphides. Sericite alteration increases with depth, lower contact gradational as alteration becomes stronger.
991.10	998.00	AHEM, HEMATITE Tan to purple hematite and sericite altered variolitic unit. Non magnetic with varioles mm -3cm scale sub rounded. Highly altered. 1% white to tan whispy stringers and veinlets variable to core axis. trace to 1% local blebby sulphides. Lower contact sharp at 80 degrees to core axis.
998.00	1002.80	VUO, ULTRAMAFIC VOLCANIC Grey, ultramafic unit. Non magnetic., low alteration. White to gery whispy stringers. Trace sulphides. Lower contact gradatioanl ove 30m as green carbonate alteration fades in.
1002.80	1005.80	ACG, GREEN CARBONATE ALTERED ROCK Bright green to locally tan, grey ultramafic, green carbonate altered rock. Weak to moderate fuschite alteration with weak to moderate patchy albite alterations. 3-4% white to smokey grey quartz albite veins 1-5cm generally 70-90 degrees to core axis but can be variable. Trace to 2% local pyrite within brecciated quartz veins, blebby. Lower contact sharp at 80 degrees to core axis.
1005.80	1007.00	QBX, QUARTZ BRECCIA White to black non magnetic brecciated silicified and graphitic altered unit. Brecciated fragments generally quartz veins cm size, angular to sub angular. 5-20% veining, quartz, brecciated and massive. 2-5% sulphides fine disseminated to medium grained blebby. Strong silica and graphite alteration with moderate pervasive chlorite and albite assciated. Last ~60cm of unit is more typical AAO style, albite with 2-5 locally 10% fine to medium grained blebby sulphides. Lower contact sharp at 90 degrees to core axis. MINOR INTERVALS: Minor Interval: 1006.40 - 1007.00 AAO, ALBITIC ALTERED ROCK

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 097536	920.20	920.70	0.50	8.06
D 097537	920.70	921.20	0.50	0.57
D 097538	979.20	980.50	1.30	0.26
D 097539	980.50	981.00	0.50	0.02
D 097540	981.00	982.50	1.50	0.02
D 097541	982.50	984.00	1.50	0.02
D 097542	984.00	985.50	1.50	0.02
D 097543	985.50	987.00	1.50	0.02
D 097544	987.00	988.50	1.50	0.02
D 097546	988.50	990.00	1.50	0.02
D 097547	990.00	991.10	1.10	0.02
D 097548	991.10	992.00	0.90	0.02
D 097549	992.00	993.00	1.00	0.02
D 097550	993.00	994.00	1.00	0.02
D 097551	994.00	995.30	1.30	0.27
D 097552	995.30	996.60	1.30	0.10
D 097553	996.60	997.00	0.40	0.14
D 097554	997.00	998.00	1.00	0.02
D 097556	998.00	999.00	1.00	0.02
D 097557	999.00	1000.50	1.50	0.02
D 097558	1000.50	1002.00	1.50	0.02
D 097559	1002.00	1002.80	0.80	0.02
D 097560	1002.80	1004.00	1.20	0.02
D 097561	1004.00	1004.80	0.80	0.02
D 097562	1004.80	1005.80	1.00	0.04
D 097563	1005.80	1006.40	0.60	0.60
D 097564	1006.40	1007.00	0.60	9.26

Hole Number: GH15-001W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1007.00	1011.40	VMM, MAFIC VOLCANIC MASSIVE Grey to tan to green massive mafic unit with leucoxene alteration, moderate pervasive. Weak chlorite. Non magnetic. Aphanitic to locally fine grained. Weak foliation 75-85 degrees to core axis. 1% grey whispy stringers variable to core axis. Trace blebby sulphides. Lower contact sharp at 75 degrees to core axis.	D 097566	1007.00	1007.50	0.50	0.04
			D 097567	1007.50	1009.00	1.50	0.14
			D 097568	1009.00	1010.50	1.50	0.04
			D 097569	1010.50	1011.40	0.90	0.11
1011.40	1012.90	QBX, QUARTZ BRECCIA Black to white to grey silicified graphitic unit with albite alteration. Patchy sericite brecciated fragments and vein material mm to cm scale angular. Differnet slightly from previoius QBX unit described above. Strong graphitic alteration with weak patchy sericite and silica. 1-2% off whte to grey whispy stringers. 3-5% fine blebby sulphides with local clusters. Lower contact sharp at 85 degrees to core axis.	D 097570	1011.40	1012.90	1.50	2.65
1012.90	1053.00	VUO, ULTRAMAFIC VOLCANIC Green to tan locally black sericite and chlorite altered ultramafic metavolcanic unit. Local patchy weak spinifex texture. Moderaate pervasive chlrotie patchy sericite alteration. 2% or locally less white to smokey grey quartz albite veins. trace to 1% clustered and fine grained blebby sulphides. Lower contact is sharp at 70 TCA.	D 097571	1012.90	1014.00	1.10	1.68
			D 097572	1014.00	1014.50	0.50	0.09
			D 097573	1014.50	1015.50	1.00	0.72
			D 097574	1015.50	1016.10	0.60	0.25
			D 097576	1016.10	1016.60	0.50	0.25
			D 097577	1016.60	1017.90	1.30	0.08
			D 097578	1044.50	1045.50	1.00	0.03
			D 097579	1045.50	1046.00	0.50	0.02
			D 097580	1046.00	1046.80	0.80	0.05
			D 097581	1046.80	1047.60	0.80	0.02
			D 097582	1047.60	1048.50	0.90	0.02
			D 097583	1048.50	1049.50	1.00	0.03
			D 097584	1049.50	1050.50	1.00	0.05
			D 097586	1050.50	1051.50	1.00	0.03
			D 097587	1051.50	1052.50	1.00	0.02
			D 097588	1052.50	1053.00	0.50	0.02
1053.00	1080.30	VUC, ULTRAMAFIC VOLCANIC TALCOSE Grey to dark grey. Massive. Aphanitic. Strong 30-40 qtz-carb veinlets at 60-80 TCA. With localized shear veining at 50 TCA. Rock is very soft. Chlorite altered. Weakly magnetic. tr diss sulphides. Minor faulting. Lower contact is sharp at 50 TCA.	D 097589	1053.00	1053.50	0.50	0.10
			D 097590	1053.50	1054.00	0.50	0.10
			D 097591	1054.00	1055.00	1.00	0.02

Hole Number: GH15-001W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1080.30	1088.50	SIA, ARGILLITE Grey to browish grey mm scale beds. Moderately foliated at 70 TCA. Minor qtz-carb(1-2%) veinlets at 50-60 TCA. patches of vfg diss py Magnetic. Lower contact is sharp at 40 TCA. MINOR INTERVALS: Minor Interval: 1080.70 - 1081.00 SCO, CONGLOMERATES Greyish brown. Moderately well foliated at 60. Aphanitic matrix with cg 1-2cm fragments, paralle to foliation. 2-3% cg sulphides. Sharp upper and lower contact at 60 TCA.	D 097592	1085.40	1086.40	1.00	0.02
			D 097593	1086.40	1086.90	0.50	0.02
			D 097594	1086.90	1087.50	0.60	0.02
			D 097596	1087.50	1088.00	0.50	0.02
			D 097597	1088.00	1088.50	0.50	0.02
1088.50	1101.40	SCO, CONGLOMERATES Greyish brown. Moderately well foliated at 60. Aphanitic matrix with cg 1-2cm fragments, parallel to foliation. Minor qtz veins at 40-60 TCA. tr diss sulphides parallel to foliation. Soft. Sharp lower contact at 70 TCA.	D 097598	1088.50	1089.00	0.50	0.02
			D 097599	1089.00	1090.00	1.00	0.02
			D 097600	1090.00	1091.00	1.00	0.02
			D 097601	1091.00	1092.50	1.50	0.02
			D 097602	1092.50	1094.00	1.50	0.02
			D 097603	1094.00	1095.50	1.50	0.02
			D 097604	1095.50	1096.10	0.60	0.02
			D 097606	1096.10	1097.00	0.90	0.02
			D 097607	1097.00	1098.00	1.00	0.02
			D 097608	1098.00	1098.50	0.50	0.02
			D 097609	1098.50	1099.50	1.00	0.02
1101.40	1105.50	VUC, ULTRAMAFIC VOLCANIC TALCOSE Grey to dark grey. Massive. Aphanitic. Strong 30-40 qtz-carb veinlets at 60-70TCA. Rock is very soft. Chlorite altered. Weakly magnetic. tr diss sulphides. Minor faulting. Lower contact is sharp at 45 TCA.					
1105.50	1110.70	SCO, CONGLOMERATES Greyish brown. Moderately well foliated at 60. Aphanitic matrix with cg 1-2cm fragments, parallel to foliation. Minor qtz veins at 40-60 TCA. tr diss sulphides parallel to foliation. Soft. Sharp lower contact at 70 TCA.					

Hole Number: GH15-001W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1110.70	1123.30	VUC, ULTRAMAFIC VOLCANIC TALCOSE Grey to dark grey. Massive. Well foliated at 70 TCA. Aphanitic. Folding present from 1116-1116.3m Strong 30-40 qtz-carb veinlets at 60-70TCA. Rock is very soft. Chlorite altered. Weakly magnetic. tr diss sulphides. Minor faulting. Lower contact is sharp at 80TCA.					
1123.30	1151.80	SCO, CONGLOMERATES Grey to greenish grey. Well foliated at 80 TCA. Aphanitic matrix. 1-2cm flattened poly lithic fragments. Minor 1-2% qtz veinlets. Pervasive sericite alteration with fracture filling fuschite, patchy silicification. Rock is soft. No visible sulphides. Lower contact is sharp at 60 TCA.	D 097610	1129.60	1130.50	0.90	0.02
			D 097611	1130.50	1131.00	0.50	0.02
			D 097612	1131.00	1131.50	0.50	0.02
			D 097613	1131.50	1132.50	1.00	0.02
			D 097614	1132.50	1133.50	1.00	0.09
			D 097616	1133.50	1134.00	0.50	0.05
1151.80	1165.10	VUC, ULTRAMAFIC VOLCANIC TALCOSE Grey to dark grey. Massive. Well foliated at 70 TCA. Aphanitic. Strong 30-40 qtz-carb veinlets at 60-70TCA. Rock is very soft. Chlorite altered. Weakly magnetic. tr diss sulphides. Minor faulting. Lower contact is sharp at 80TCA.	D 097617	1163.60	1164.60	1.00	0.02
			D 097618	1164.60	1165.10	0.50	0.02
1165.10	1173.20	AQC, SILICA CARBONATE ALTERED ROCK Grey to dijon yellow to green. Moderately foliatated at 50 TCA. Aphantic. Moderate qtz veinlets at 30 TCA. Silica and sericte alteration with patchy fuschite. Weakly magnetic. 1-2% fg and cg euhedral sulphides. Lower contact TBD!!!!	D 097619	1165.10	1165.80	0.70	0.02
			D 097620	1165.80	1166.60	0.80	0.03
			D 097621	1166.60	1167.30	0.70	0.02
			D 097622	1167.30	1168.00	0.70	0.02
			D 097623	1168.00	1168.80	0.80	0.08
			D 097624	1168.80	1170.00	1.20	0.04
			D 097626	1170.00	1170.60	0.60	0.03
			D 097627	1170.60	1171.40	0.80	0.02
			D 097628	1171.40	1172.00	0.60	0.02
			D 097629	1172.00	1172.50	0.50	0.02
			D 097630	1172.50	1173.20	0.70	0.02

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Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1173.20	1198.50	VUC, ULTRAMAFIC VOLCANIC TALCOSE Grey green to dark grey green. Moderate to well foliated at 55 DTCA. Weak patchy magnetism. Weak, patchy SER throughout unit. Very rare 1 cm qtz-carb veining along foliation with sharp contacts. Trace diss sulphides. From 1173.2-1174.5; mod pervasive SER, 1-2% medium to coarse grained euhedral, diss sulphides. Weak shearing at 60 DTCA 1183.5-1184.8. Gradational lower contact.	D 097631	1173.20	1174.50	1.30	0.06
			D 097632	1174.50	1176.00	1.50	0.02
			D 097633	1176.00	1177.50	1.50	0.02
			D 097634	1177.50	1179.00	1.50	0.02
			D 097636	1179.00	1180.50	1.50	0.02
			D 097637	1180.50	1182.00	1.50	0.03
			D 097638	1182.00	1183.50	1.50	0.02
			D 097639	1183.50	1185.00	1.50	0.02
			D 097640	1185.00	1186.50	1.50	0.02
			D 097641	1186.50	1188.00	1.50	0.04
			D 097642	1188.00	1189.50	1.50	0.02
			D 097643	1189.50	1191.00	1.50	0.02
			D 097644	1191.00	1192.00	1.00	0.02
			D 097646	1192.00	1192.70	0.70	0.02
			D 097647	1192.70	1194.00	1.30	0.02
			D 097648	1194.00	1195.50	1.50	0.04
			D 097649	1195.50	1196.50	1.00	0.05
			D 097650	1196.50	1197.50	1.00	0.05
			D 097651	1197.50	1198.50	1.00	0.02
1198.50	1206.90	SIO, FINE GRAINED SEDIMENT-UNDIVIDED Grey to dark grey. Very fine grained. Weakly foliated at 55 DTCA. Weak patchy magnetism to non magnetic. Weak, patchy SER towards lower contact. 1% <1cm qtz-carb veining along foliation. Rare 1cm cross cutting qtz-carb veins at very low angle to core (10 DTCA). 1% sulphides, stringers along thin chlorite fractures as well as tr diss./clusters. Gradational lower contact with interbeds of SIO and VUO over 3m.	D 097652	1198.50	1199.00	0.50	0.02
			D 097653	1199.00	1200.00	1.00	0.06
			D 097654	1200.00	1201.00	1.00	0.40
			D 097656	1201.00	1202.00	1.00	0.02
			D 097657	1202.00	1203.00	1.00	0.02
			D 097658	1203.00	1204.00	1.00	0.02
			D 097659	1204.00	1205.00	1.00	0.02
			D 097660	1205.00	1206.00	1.00	0.02
			D 097661	1206.00	1206.90	0.90	0.02
1206.90	1220.30	VUO, ULTRAMAFIC VOLCANIC Dark grey black - dark grey green. Moderate to well foliated at 50 DTCA. Non magnetic. Weak, fracture controlled SER throughout unit. 2% veining as 5-15cm white qtz-carb veining at 50 DTCA (appears to be along foliation). Abundance increasing towards lower contact. Trace-1% fine-medium grained sulphides, diss and as clusters along foliation. Increased abundances at upper contact from 1206.9-1208.5. Sharp lower contact at 85 DTCA.	D 097662	1206.90	1207.90	1.00	0.06
			D 097663	1207.90	1209.10	1.20	0.38
			D 097664	1209.10	1210.00	0.90	0.16
			D 097666	1210.00	1210.80	0.80	0.02
			D 097667	1210.80	1212.00	1.20	0.02
			D 097668	1212.00	1213.50	1.50	0.02
			D 097669	1213.50	1215.00	1.50	0.02
			D 097670	1215.00	1216.50	1.50	0.02
			D 097671	1216.50	1217.40	0.90	0.02
			D 097672	1217.40	1218.80	1.40	0.02
			D 097673	1218.80	1219.80	1.00	0.02
			D 097674	1219.80	1220.30	0.50	0.02

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Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1220.30	1221.40	QVO, QUARTZ VEINS Large, 1.1m area of large white qtz veining making up 95% of unit, with 5% being residual UM material in between veins, mainly as a 5cm patch at start of unit. Non magnetic, no visible sulphide mineralization. Sharp lower contact at 60 DTCA.	D 097676	1220.30	1221.40	1.10	0.02
1221.40	1225.00	VUC, ULTRAMAFIC VOLCANIC TALCOSE Dark grey green black. Strong magnetism. Strong chlorite and talc alteration until 1223.8. Strongly foliated at 65 DTCA. Fine grained to aphanitic, witha patch of medium to coarse grains from 1223.8-1224.5. Moderate to strong shearing at at 55-65 DTCA from 1222.5-1223.8 with numerous gouged sections, and a strong magnetism associated with section. Abundant (10%) mm-cm sized white qtz veining +/- carb within sheared section. The veins are segmented/brecciated from shearing. Trace/rare coarse 0.5cm euhedral sulphides. Gradational lower contact over 10cm.	D 097677	1221.40	1222.50	1.10	0.03
			D 097678	1222.50	1223.70	1.20	0.02
			D 097679	1223.70	1224.20	0.50	0.02
			D 097680	1224.20	1225.00	0.80	0.02
1225.00	1229.20	VMO, MAFIC VOLCANIC UNDIVIDED Green to dark green. Aphanitic to fine grained with patches of mm sized white-grey phenocrysts, likely plag. Weak patchy magnetism. Weak pervasive chlorite, patchy moderate calc. Leucoxene present. Weak-mod patchy foliation at 45 DTCA. 20cm pink qtz-calc vein at 1228.3m. Rare calc veinlets and qtz-calc veins elsewhere on mm-cm scale. Trace diss sulphides. Gradational lower contact over 10cm.	D 097681	1225.00	1226.00	1.00	0.02
			D 097682	1226.00	1227.50	1.50	0.02
			D 097683	1227.50	1228.50	1.00	0.02
			D 097684	1228.50	1229.20	0.70	0.02
1229.20	1238.50	VUO, ULTRAMAFIC VOLCANIC Dark grey green black with patchy medium green. Aphanitic to patchy porphyritic with mm sized white grains. Weak patchy magnetism. Mod to strong chlorite, dark rock is very soft. Strongly foliated at 40-55 DTCA. Rare mm-cm sized white qtz carb veining. Trace/rare coarse 0.5cm euhedral sulphides, mainly located around 1234.5m. Gradational lower contact over 1m.	D 097686	1229.20	1230.00	0.80	0.02
			D 097687	1230.00	1231.50	1.50	0.02
			D 097688	1231.50	1233.00	1.50	0.02
			D 097689	1233.00	1234.50	1.50	0.02
			D 097690	1234.50	1236.00	1.50	0.02
			D 097691	1236.00	1237.50	1.50	0.02
			D 097692	1237.50	1238.50	1.00	0.09
1238.50	1241.80	VMO, MAFIC VOLCANIC UNDIVIDED Light green to green. Aphanitic to fine grained. Non magnetic. Weak pervasive chlorite. Strong foliation at 45 DTCA. Rare mm-cm white qtz-carb veins. No sulphides observed. Sharp lower contact at 15 DTCA.	D 097693	1238.50	1239.00	0.50	0.04
			D 097694	1239.00	1240.00	1.00	0.02
			D 097696	1240.00	1241.00	1.00	0.02
			D 097697	1241.00	1241.80	0.80	0.02

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Detailed Lithology

From	To	Lithology
1241.80	1242.40	QBX, QUARTZ BRECCIA Black to dark grey bands of white to beige-off white. Zone is veined and made up of 20% qtz veins. The interstitial material is in some localities the host VMO material, but in others a hard, dark grey to black material, potentially SIA? Hard, non magnetic. Trace meduim grained sulphides on qtz-carb vein margins. Sharp lower contact at 45 DTCA.
1242.40	1259.90	VMO, MAFIC VOLCANIC UNDIVIDED Light to medium green with lighter green from 1242.4-1243.1. Aphanitic. Appears to be harder/silica rich and bleached in this section. Non magnetic, Weak patchy chlorite. Moderate foliation from 45-60 DTCA. Rare-trace 1-10cm qtz carb veining. Trace diss py. Leucoxene observed. 5cm grey qtz-car-chl vein with light grey brecciated material within at 1251.6 with 1% fg py diss in rock after vein. Gradational lower contact over 1 cm at ~ 40 DTCA.
1259.90	1277.50	VUC, ULTRAMAFIC VOLCANIC TALCOSE Black to dark grey green, grading to light to medium green towards lower contact. Strongly magnetic grading to weak towards both contacts. Moderate to strong, pervasive chlorite and talc alteration. Weak to moderate patchy foliation at 45 DTCA. Moderate to strong veining with mm-cm sized light green tinged white to beige carb chlorite veins +/- qtz. Veining is deformed and does not display consistent angles. 1% very coarse sulphides up to cm scale in size and euhedral. Gradational lower contact over from 1274.2-1277.5 with the green color grading from dark to light. Contact drawn due to textural differences where lower unit looks significatly more massive and less deformed. Some areas in this secction look almost variolitic in texture.
1277.50	1304.70	VMO, MAFIC VOLCANIC UNDIVIDED See previous description. Sharp lower contact at 50 DTCA.
1304.70	1323.00	VMP, VOLCANIC MASSIVE PILLOWED Light green. Weak patchy magnetism. Weak patchy/fracture controlled SER in pillows sericite. Moderate to strong foliation 50-60 DTCA. Rare 1-2cm qtz +/- carb veining. Increased qtz veining/flooding within pillow salvages with increased SER infilling fractures. Trace fine to medium grained diss py, locally up to 1%. Leucoxene observed. Lower contact is EOH @ 1323.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 097698	1241.80	1242.40	0.60	0.02
D 097699	1242.40	1243.00	0.60	0.02
D 097700	1243.00	1244.00	1.00	0.02
D 097701	1251.10	1251.60	0.50	0.02
D 097702	1251.60	1252.10	0.50	0.02
D 097703	1252.10	1252.60	0.50	0.02
D 097704	1252.60	1253.60	1.00	0.02
D 097706	1259.40	1259.90	0.50	0.02
D 097707	1259.90	1260.40	0.50	0.03
D 097708	1260.40	1260.90	0.50	0.02
D 097709	1273.70	1274.20	0.50	0.02
D 097710	1274.20	1275.30	1.10	0.02
D 097711	1275.30	1276.40	1.10	0.02
D 097712	1276.40	1277.50	1.10	0.02
D 097713	1277.50	1278.00	0.50	0.02

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097320	584.10	584.60	0.0150
D 097321	584.60	585.10	0.0150
D 097322	585.10	586.10	0.0150
D 097323	586.10	587.10	0.0150
D 097324	587.10	587.60	0.0150
D 097326	587.60	588.10	0.0150
D 097327	588.10	588.60	0.0150
D 097328	588.60	589.20	0.0150
D 097329	589.20	589.70	0.0150
D 097330	589.70	590.40	0.0150
D 097331	590.40	590.90	0.0150
D 097332	590.90	591.40	0.0150
D 097333	591.40	592.90	0.0150
D 097334	592.90	594.40	0.0150
D 097336	594.40	595.50	0.0800
D 097337	595.50	596.40	0.0150
D 097338	596.40	596.90	0.0150
D 097339	596.90	597.50	0.0800
D 097340	597.50	598.00	0.2600
D 097341	598.00	598.90	0.2200
D 097342	598.90	599.60	0.0800
D 097343	599.60	600.60	0.0300
D 097344	600.60	601.10	0.0500
D 097346	601.10	601.60	0.0150
D 097347	601.60	603.00	0.0150
D 097348	603.00	604.50	0.0150
D 097349	604.50	606.00	0.0150
D 097350	606.00	607.40	0.0150
D 097351	607.40	608.00	0.0150
D 097352	608.00	608.60	0.0150
D 097353	608.60	609.20	0.0800
D 097354	609.20	610.30	0.1300
D 097356	610.30	610.80	0.0150
D 097357	610.80	611.40	0.0150
D 097358	611.40	612.40	0.0150
D 097359	612.40	613.40	0.0150
D 097360	613.40	614.60	0.0150
D 097361	614.60	615.10	0.0150
D 097362	615.10	615.80	0.0150

Hole Number: GH15-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097363	711.00	711.50	0.0150
D 097364	711.50	712.10	0.0150
D 097366	712.10	713.00	0.0900
D 097367	713.00	713.80	0.0400
D 097368	713.80	714.80	0.0150
D 097369	714.80	716.10	0.0150
D 097370	716.10	717.00	0.0150
D 097371	717.00	717.90	0.0150
D 097372	717.90	718.90	0.0150
D 097373	718.90	719.40	0.0150
D 097374	719.40	720.10	0.0150
D 097376	720.10	720.90	0.0150
D 097377	720.90	721.80	0.0150
D 097378	721.80	722.30	0.0150
D 097379	722.30	723.30	0.0150
D 097380	723.30	724.50	0.0150
D 097381	724.50	725.60	0.0150
D 097382	725.60	726.60	0.0150
D 097383	726.60	727.90	0.0150
D 097384	727.90	728.70	0.0150
D 097386	728.70	729.20	0.0150
D 097387	729.20	730.20	0.0150
D 097388	730.20	730.80	0.0400
D 097389	730.80	731.60	0.0150
D 097390	731.60	732.40	0.0150
D 097391	732.40	733.30	0.0150
D 097392	733.30	734.10	0.0150
D 097393	734.10	735.50	0.0150
D 097394	735.50	737.00	0.0150
D 097396	737.00	738.50	0.0150
D 097397	738.50	739.80	0.0150
D 097398	739.80	740.50	0.0150
D 097399	740.50	741.80	0.0150
D 097400	741.80	743.00	0.0150
D 097401	743.00	744.20	0.0150
D 097402	744.20	745.20	0.0150
D 097403	745.20	746.40	0.0150
D 097404	746.40	747.50	0.0150
D 097406	747.50	748.10	0.0150

Hole Number: GH15-001W1 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097407	748.10	749.00	0.0150
D 097408	749.00	749.70	0.0150
D 097409	749.70	751.00	0.0150
D 097410	751.00	752.00	0.0150
D 097411	752.00	752.90	0.0150
D 097412	752.90	753.40	0.0150
D 097413	753.40	753.90	0.0150
D 097414	753.90	754.40	0.0150
D 097416	765.30	765.80	0.0150
D 097417	765.80	766.30	0.0150
D 097418	766.30	766.90	0.0150
D 097419	766.90	767.40	0.0150
D 097420	767.40	768.70	0.0150
D 097421	768.70	769.80	0.0150
D 097422	769.80	770.80	0.0150
D 097423	770.80	771.30	0.0150
D 097424	771.30	772.50	0.0150
D 097426	772.50	774.00	0.0150
D 097427	774.00	775.50	0.0150
D 097428	775.50	777.00	0.0150
D 097429	777.00	778.00	0.0150
D 097430	778.00	779.10	0.0150
D 097431	779.10	780.00	0.0150
D 097432	780.00	780.50	0.0500
D 097433	780.50	781.40	0.0150
D 097434	781.40	782.40	0.0600
D 097436	782.40	783.00	0.0150
D 097437	783.00	784.00	0.0150
D 097438	784.00	785.00	0.0150
D 097439	785.00	786.00	0.0150
D 097440	786.00	786.50	6.9250
D 097441	786.50	787.50	0.0150
D 097442	787.50	789.00	0.0150
D 097443	789.00	790.00	0.0300
D 097444	790.00	791.00	0.0150
D 097446	791.00	792.50	0.0150
D 097447	792.50	793.50	0.0150
D 097448	793.50	795.00	0.0150
D 097449	795.00	795.80	0.0150

Hole Number: GH15-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097450	795.80	797.00	0.0150
D 097451	797.00	797.90	0.1200
D 097452	797.90	798.70	0.1150
D 097453	798.70	799.30	0.0150
D 097454	799.30	800.00	0.0150
D 097456	800.00	800.60	0.0150
D 097457	800.60	801.50	0.0150
D 097458	801.50	802.50	0.0150
D 097459	802.50	804.00	0.0150
D 097460	804.00	805.50	0.0400
D 097461	805.50	807.00	0.0150
D 097462	807.00	808.00	0.0150
D 097463	808.00	809.10	0.0150
D 097464	809.10	810.30	0.1300
D 097466	810.30	810.80	0.0150
D 097467	810.80	811.30	0.0150
D 097468	823.70	824.20	0.0150
D 097469	824.20	824.70	0.0150
D 097470	824.70	825.50	0.0150
D 097471	825.50	826.50	0.0400
D 097472	826.50	827.50	0.0150
D 097473	827.50	828.60	0.0150
D 097474	828.60	829.50	0.0150
D 097476	829.50	831.00	0.0150
D 097477	831.00	832.50	0.0150
D 097478	832.50	834.00	0.0150
D 097479	834.00	835.50	0.0300
D 097480	835.50	837.00	0.0150
D 097481	837.00	838.20	0.0300
D 097482	838.20	839.40	0.0150
D 097483	839.40	840.50	0.1200
D 097484	840.50	841.30	0.3300
D 097486	841.30	842.30	0.0500
D 097487	842.30	843.30	0.0400
D 097488	843.30	844.30	0.0650
D 097489	844.30	845.30	0.3800
D 097490	845.30	846.20	0.0150
D 097491	846.20	847.20	0.0150
D 097492	847.20	848.20	0.0150

Hole Number: GH15-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097493	848.20	849.20	0.0150
D 097494	849.20	850.20	0.0150
D 097496	850.20	851.20	0.0150
D 097497	851.20	852.20	0.0150
D 097498	852.20	853.20	0.0150
D 097499	853.20	854.50	0.0150
D 097500	854.50	855.70	0.0150
D 097501	855.70	857.00	0.0150
D 097502	857.00	858.50	0.0150
D 097503	858.50	859.50	0.0150
D 097504	859.50	861.00	0.0150
D 097506	861.00	862.00	0.0150
D 097507	862.00	863.00	0.0150
D 097508	863.00	864.00	0.0150
D 097509	864.00	865.00	0.0150
D 097510	865.00	866.20	0.0150
D 097511	866.20	867.30	0.0150
D 097512	867.30	868.50	0.0150
D 097513	868.50	870.00	0.0150
D 097514	870.00	871.50	0.0150
D 097516	871.50	873.00	0.0150
D 097517	873.00	874.50	0.0800
D 097518	874.50	876.00	0.0150
D 097519	876.00	877.50	0.0150
D 097520	877.50	878.50	0.0150
D 097521	878.50	879.80	0.0150
D 097522	879.80	880.70	0.0150
D 097523	880.70	881.70	0.0150
D 097524	881.70	882.20	0.0150
D 097526	882.20	883.10	0.0150
D 097527	914.10	914.60	0.0150
D 097528	914.60	915.10	0.0150
D 097529	915.10	915.60	0.0150
D 097530	915.60	916.90	0.0150
D 097531	916.90	917.80	0.0150
D 097532	917.80	918.50	0.0600
D 097533	918.50	919.30	0.0600
D 097534	919.30	920.20	0.0150
D 097536	920.20	920.70	8.0550

Hole Number: GH15-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097537	920.70	921.20	0.5700
D 097538	979.20	980.50	0.2600
D 097539	980.50	981.00	0.0150
D 097540	981.00	982.50	0.0150
D 097541	982.50	984.00	0.0150
D 097542	984.00	985.50	0.0150
D 097543	985.50	987.00	0.0150
D 097544	987.00	988.50	0.0150
D 097546	988.50	990.00	0.0150
D 097547	990.00	991.10	0.0150
D 097548	991.10	992.00	0.0150
D 097549	992.00	993.00	0.0150
D 097550	993.00	994.00	0.0150
D 097551	994.00	995.30	0.2700
D 097552	995.30	996.60	0.1000
D 097553	996.60	997.00	0.1400
D 097554	997.00	998.00	0.0150
D 097556	998.00	999.00	0.0150
D 097557	999.00	1000.50	0.0150
D 097558	1000.50	1002.00	0.0150
D 097559	1002.00	1002.80	0.0150
D 097560	1002.80	1004.00	0.0150
D 097561	1004.00	1004.80	0.0150
D 097562	1004.80	1005.80	0.0400
D 097563	1005.80	1006.40	0.6000
D 097564	1006.40	1007.00	9.2600
D 097566	1007.00	1007.50	0.0400
D 097567	1007.50	1009.00	0.1400
D 097568	1009.00	1010.50	0.0400
D 097569	1010.50	1011.40	0.1100
D 097570	1011.40	1012.90	2.6500
D 097571	1012.90	1014.00	1.6800
D 097572	1014.00	1014.50	0.0900
D 097573	1014.50	1015.50	0.7200
D 097574	1015.50	1016.10	0.2500
D 097576	1016.10	1016.60	0.2500
D 097577	1016.60	1017.90	0.0800
D 097578	1044.50	1045.50	0.0300
D 097579	1045.50	1046.00	0.0150

Hole Number: GH15-001W1 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097580	1046.00	1046.80	0.0500
D 097581	1046.80	1047.60	0.0150
D 097582	1047.60	1048.50	0.0150
D 097583	1048.50	1049.50	0.0300
D 097584	1049.50	1050.50	0.0450
D 097586	1050.50	1051.50	0.0300
D 097587	1051.50	1052.50	0.0150
D 097588	1052.50	1053.00	0.0150
D 097589	1053.00	1053.50	0.1000
D 097590	1053.50	1054.00	0.1000
D 097591	1054.00	1055.00	0.0150
D 097592	1085.40	1086.40	0.0150
D 097593	1086.40	1086.90	0.0150
D 097594	1086.90	1087.50	0.0150
D 097596	1087.50	1088.00	0.0150
D 097597	1088.00	1088.50	0.0150
D 097598	1088.50	1089.00	0.0150
D 097599	1089.00	1090.00	0.0150
D 097600	1090.00	1091.00	0.0150
D 097601	1091.00	1092.50	0.0150
D 097602	1092.50	1094.00	0.0150
D 097603	1094.00	1095.50	0.0150
D 097604	1095.50	1096.10	0.0150
D 097606	1096.10	1097.00	0.0150
D 097607	1097.00	1098.00	0.0150
D 097608	1098.00	1098.50	0.0150
D 097609	1098.50	1099.50	0.0150
D 097610	1129.60	1130.50	0.0150
D 097611	1130.50	1131.00	0.0150
D 097612	1131.00	1131.50	0.0150
D 097613	1131.50	1132.50	0.0150
D 097614	1132.50	1133.50	0.0900
D 097616	1133.50	1134.00	0.0500
D 097617	1163.60	1164.60	0.0150
D 097618	1164.60	1165.10	0.0150
D 097619	1165.10	1165.80	0.0150
D 097620	1165.80	1166.60	0.0300
D 097621	1166.60	1167.30	0.0150
D 097622	1167.30	1168.00	0.0150

Hole Number: GH15-001W1 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097623	1168.00	1168.80	0.0800
D 097624	1168.80	1170.00	0.0400
D 097626	1170.00	1170.60	0.0300
D 097627	1170.60	1171.40	0.0150
D 097628	1171.40	1172.00	0.0150
D 097629	1172.00	1172.50	0.0150
D 097630	1172.50	1173.20	0.0150
D 097631	1173.20	1174.50	0.0600
D 097632	1174.50	1176.00	0.0150
D 097633	1176.00	1177.50	0.0150
D 097634	1177.50	1179.00	0.0150
D 097636	1179.00	1180.50	0.0150
D 097637	1180.50	1182.00	0.0300
D 097638	1182.00	1183.50	0.0150
D 097639	1183.50	1185.00	0.0150
D 097640	1185.00	1186.50	0.0150
D 097641	1186.50	1188.00	0.0400
D 097642	1188.00	1189.50	0.0150
D 097643	1189.50	1191.00	0.0150
D 097644	1191.00	1192.00	0.0150
D 097646	1192.00	1192.70	0.0150
D 097647	1192.70	1194.00	0.0150
D 097648	1194.00	1195.50	0.0400
D 097649	1195.50	1196.50	0.0500
D 097650	1196.50	1197.50	0.0500
D 097651	1197.50	1198.50	0.0150
D 097652	1198.50	1199.00	0.0150
D 097653	1199.00	1200.00	0.0600
D 097654	1200.00	1201.00	0.4000
D 097656	1201.00	1202.00	0.0150
D 097657	1202.00	1203.00	0.0150
D 097658	1203.00	1204.00	0.0150
D 097659	1204.00	1205.00	0.0150
D 097660	1205.00	1206.00	0.0150
D 097661	1206.00	1206.90	0.0150
D 097662	1206.90	1207.90	0.0600
D 097663	1207.90	1209.10	0.3800
D 097664	1209.10	1210.00	0.1600
D 097666	1210.00	1210.80	0.0150

Hole Number: GH15-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097667	1210.80	1212.00	0.0150
D 097668	1212.00	1213.50	0.0225
D 097669	1213.50	1215.00	0.0150
D 097670	1215.00	1216.50	0.0150
D 097671	1216.50	1217.40	0.0150
D 097672	1217.40	1218.80	0.0150
D 097673	1218.80	1219.80	0.0150
D 097674	1219.80	1220.30	0.0150
D 097676	1220.30	1221.40	0.0150
D 097677	1221.40	1222.50	0.0300
D 097678	1222.50	1223.70	0.0150
D 097679	1223.70	1224.20	0.0150
D 097680	1224.20	1225.00	0.0150
D 097681	1225.00	1226.00	0.0150
D 097682	1226.00	1227.50	0.0150
D 097683	1227.50	1228.50	0.0150
D 097684	1228.50	1229.20	0.0150
D 097686	1229.20	1230.00	0.0150
D 097687	1230.00	1231.50	0.0150
D 097688	1231.50	1233.00	0.0150
D 097689	1233.00	1234.50	0.0150
D 097690	1234.50	1236.00	0.0150
D 097691	1236.00	1237.50	0.0150
D 097692	1237.50	1238.50	0.0900
D 097693	1238.50	1239.00	0.0400
D 097694	1239.00	1240.00	0.0150
D 097696	1240.00	1241.00	0.0150
D 097697	1241.00	1241.80	0.0150
D 097698	1241.80	1242.40	0.0150
D 097699	1242.40	1243.00	0.0150
D 097700	1243.00	1244.00	0.0150
D 097701	1251.10	1251.60	0.0150
D 097702	1251.60	1252.10	0.0150
D 097703	1252.10	1252.60	0.0150
D 097704	1252.60	1253.60	0.0150
D 097706	1259.40	1259.90	0.0150
D 097707	1259.90	1260.40	0.0300
D 097708	1260.40	1260.90	0.0150
D 097709	1273.70	1274.20	0.0150

Hole Number: GH15-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097710	1274.20	1275.30	0.0150
D 097711	1275.30	1276.40	0.0150
D 097712	1276.40	1277.50	0.0150
D 097713	1277.50	1278.00	0.0150

DETAILED LOG

Hole Number: GH15-002

Units: METRIC

Project Name:	Holloway Township	Primary Coordinates	Grid: UTM:NAD83:		Destination Coordinates	Grid: UTM:	Collar Dip: -65.00
Project Number:	HOLLOW_TWP	North: 5374775.26			North:		Collar Az: 360.00
Location:	Holloway Township	East: 595055.47			East:		Length: 1,149.00
		Elev: 290.00			Elev:		Start Depth: 0.00
Date Started:	Jun 21, 2015	Collar Survey: N		Plugged: N	Contractor:		Final Depth: 1,149.00
Date Completed:	Jul 15, 2015	Multishot Survey: N		Hole Size: NQ	Core Storage: Holt McDermott		
		Pulse EM Survey: N		Casing: YES			

Comments: 20/12/2016: Verified by P.Perlock; OL COMMENT: Box 261 appears to have been dropped/may be out of order.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	357.50	-69.30	EZ Sho	OK		45.00	357.50	-69.30	EZ Sho	OK	
90.00	358.10	-68.60	EZ Sho	OK		141.00	358.30	-67.90	EZ Sho	OK	
192.00	359.50	-67.40	EZ Sho	OK		243.00	359.00	-66.80	EZ Sho	OK	
294.00	359.50	-65.90	EZ Sho	OK		345.00	0.60	-65.80	EZ Sho	OK	
396.00	2.00	-64.90	EZ Sho	OK		456.00	2.20	-64.10	EZ Sho	OK	
510.00	2.40	-62.70	EZ Sho	OK		561.00	1.70	-62.10	EZ Sho	OK	
615.00	2.00	-61.70	EZ Sho	OK		666.00	0.10	-60.20	EZ Sho	OK	
738.00	0.40	-59.70	EZ Sho	OK		792.00	359.00	-58.30	EZ Sho	OK	
843.00	358.60	-57.90	EZ Sho	OK		894.00	1.00	-57.70	EZ Sho	OK	
945.00	0.80	-57.20	EZ Sho	OK		1002.00	1.20	-56.60	EZ Sho	OK	
1056.00	0.70	-55.70	EZ Sho	OK		1149.00	1.00	-55.10	EZ Sho	OK	

Detailed Lithology

From	To	Lithology
0.00	32.40	HPO, OVERBURDEN
32.40	140.40	VMP, VOLCANIC MASSIVE PILLOWED Green, aphanitic to fine grained massive mafic with local pillow selvages. Unit is non magnetic. Pillows, patchy, locally silica flooded. Local hematite moderate on fracture surfaces. Patchy specular hematite associated with veinlets. Moderate pervasive chlorite. 3-4% white quartz with local carbonate veining, 2-3cm sometimes less, rarely >5cm. Local pink, hematite staining and or carbonate. 1-2% white to green whispy stringers cariable to core axis. Trace sulphides. Local fine grained pyrite belbs. More massive with depth with fewerm but still present pillows. Lower contact sharp at 30 degrees to core axis with meta sediments.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final

Hole Number: GH15-002

Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
140.40	234.60	SSG, GREYWACKE Grey to tan to green, massive metasediments. Unit is non magnetic, and fine grained. Local foliations / bedding around 55 degrees to core axis. Possible sericite banding along foliations as well, very patchy. Moderate pervasive chlorite, moderate patchy sericite alterations. Overall 2-3% white quartz veins, local carbonate associated, generally white to slightly off white, whispy mm to locally 2cm scale. Also, very patchy veins, 5-10cm locally up to 30cm, brecciated, barren quartz and quartz carbonate veins. Trace sulphides. Lower contact gradational.					
234.60	318.50	SOO, SEDIMENTS UNDIVIDED Green to locally tan, massive sediment much like previously described greywacke. Localized increase in sericite and chlorite alteration. Massive white to pink quartz with quartz carb veins up to 30+ cm +/- sericite and chlorite. Local areas of crenulation observed. Patchy foliation at variable angles, generally 60-75 DTCA but as low as 20 DTCA locally. Minor gouge located at 294m. Trace sulphides, locally 1% associated with veining. Lower contact is the abrubt end of a quartz-carbonate and likely sericite vein, at 25 DTCA. Following unit has some similar veining until ~332m, but veins are smaller and rare.	D 097714	249.70	250.40	0.70	0.02
			D 097716	250.40	251.60	1.20	0.02
			D 097717	251.60	252.20	0.60	0.02
			D 097718	252.20	252.80	0.60	0.02
			D 097719	252.80	253.60	0.80	0.02
			D 097720	253.60	254.30	0.70	0.02
			D 097721	254.30	255.00	0.70	0.02
318.50	409.50	SSG, GREYWACKE Similar to previous sedimentary units. Green, fine grained. Non magnetic. Weak patchy fracture associated sericite. From 403.5-lower contact see a moderate pervasive silica alteration with weak patchy sericite. Weak foliation present at ~35DTCA in patches throughout unit, occasionally locally crenulated. 1-2% 1-5cm white quartz-carbonate-chlorite +/- sericite veinings at variable angles until 332m. Afterwards rare, less than 1% 1-2cm white to pink quartz carbonate veins, generally at 60-70 DTCA, some of which are vuggy. Trace sulphides, when observed f-mg and fracture associated. Gradational lower contact.	D 097722	408.00	409.00	1.00	0.02
			D 097723	409.00	409.50	0.50	0.02
409.50	420.60	AQO, SILICA ALTERED ROCK Light/bright green to green. Non magnetic. Strong pervasive silica until ~415m, weak to moderate and patchy afterwards. Weak patchy sericite. Moderate pervasive chlorite. From upper contact to ~415m have 5% 2-5cm quartz + potential carbonate veining at 30-60 DTCA, some of which are vuggy. Have rare instances of these same veins until lower contact. Between 412 and 415 core is quite broken and vuggy, rare mm gouge observed. Trace-1% disseminated, locally up to 2% as stringers/clusters associated with bedding. Lower contact is sharp at 60 DTCA. MINOR INTERVALS: Minor Interval: 414.70 - 420.60 SSG, GREYWACKE	D 097724	409.50	410.60	1.10	0.02
			D 097726	410.60	411.60	1.00	0.02
			D 097727	411.60	412.20	0.60	0.03
			D 097728	412.20	413.00	0.80	0.02
			D 097729	413.00	413.50	0.50	0.02
			D 097730	413.50	414.20	0.70	0.02
			D 097731	414.20	414.70	0.50	0.02
			D 097732	414.70	416.00	1.30	0.02
			D 097733	416.00	417.00	1.00	0.02
			D 097734	417.00	417.80	0.80	0.02
			D 097736	417.80	418.50	0.70	0.02
			D 097737	418.50	419.50	1.00	0.02
			D 097738	419.50	420.00	0.50	0.05
			D 097739	420.00	420.60	0.60	0.02

Hole Number: GH15-002 Units: METRIC

Detailed Lithology

From	To	Lithology
420.60	474.60	SSG, GREYWACKE Similar to previous SSG unit. Non magnetic. From 144-144.6m it is 60% ~10cm+ qtz + carbonate veins at 40-50 DTCA with increased sericite locally in non veined material. No increase in sulphides observed. At 457.5 have another quartz carbonate veined section at ~40 DTCA with the vein making up 90% of the material, again with incerased sericited locally in non veined material and no increase in sulphides observed. Rare 5-10cm quartz carbonate veins elsewhere in unit as well. Lower contact drawn ath the beginning of a quartz carbonate vein at ~40 DTCA. MINOR INTERVALS: Minor Interval: 444.00 - 444.60 AQO, SILICA ALTERED ROCK
474.60	478.00	AQO, SILICA ALTERED ROCK Unit is dark green with patches of light green. Dominantly the SSG unit, similar to previous, but with patches of increased silica alteration and weak hematite. Non magnetic. Weak patchy sericite at beginning of unit. ~1% 1-5cm quartz carbonate veins at ~50 DTCA with silica/hematite alteration halos surrounding. Minor 1cm gouge present at 477.6, appears to be at 90 DTCA. Trace sulphides, generally as stringers. Lower contact is gradational over 0.5m. MINOR INTERVALS: Minor Interval: 474.60 - 478.00 SSG, GREYWACKE
478.00	508.70	SSG, GREYWACKE Dark green. Non magnetic. Moderate pervasive chlorite, weak patchy/fracture controled sericite. Rare, weak to moderate silica altereation. Rare, <1% 1-5cm quartz carbonate veins. Moderate to strong foliation at ~30 DTCA, locally crenulated. ~1% sulphides, generally as stringers or along foliation, slightly elevated near quartz-carb veins, however host rock is not very altered. Sharp lower contact at ~40 DTCA.
508.70	510.00	QVC, QUARTZ CARBONATE VEINS Unit is dominantly a massive/flooded white quartz vein with ~5% carbonate material within vein. Last 30 cm of unit is a strongly silica altered/weak sericite altered SSG. Otherwise SSG rock within the veined interval makes up only ~5% of unit, and is either moderate-strongly sericite altered, or chloritized (which may also be chlorite filling veinlets). Trace very fine grained disseminated pyrite, not observed in veining. Sharp lower contact at 40 DTCA.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 097740	420.60	421.10	0.50	0.02
D 097741	421.10	422.10	1.00	0.02
D 097742	442.50	443.50	1.00	0.02
D 097743	443.50	444.00	0.50	0.02
D 097744	444.00	444.60	0.60	0.02
D 097746	444.60	445.10	0.50	0.02
D 097747	445.10	446.10	1.00	0.02
D 097748	473.10	474.10	1.00	0.02
D 097749	474.10	474.60	0.50	0.02
D 097750	474.60	475.60	1.00	0.02
D 097751	475.60	476.60	1.00	0.02
D 097752	476.60	477.20	0.60	0.02
D 097753	477.20	478.00	0.80	0.02
D 097754	478.00	478.50	0.50	0.02
D 097756	478.50	479.50	1.00	0.02
D 097757	507.20	508.20	1.00	0.02
D 097758	508.20	508.70	0.50	0.02
D 097759	508.70	509.50	0.80	0.02
D 097760	509.50	510.00	0.50	0.02

Hole Number: GH15-002 Units: METRIC

Detailed Lithology

From	To	Lithology
510.00	535.50	SSG, GREYWACKE Similar to previous SSG unit. Trace-1% sulphides, locally 1-2% as stringers. Lower contact gradiational with rubbled material.
535.50	580.60	SOO, SEDIMENTS UNDIVIDED Green to light green. Unit starts with some rubbled material followed by a 40cm patch of quartz vein with moderate sericite and weak patchy chlorite. Another of these veins is present at 547.2m, again 40cm. No significant alteration or py associated with them. Non magnetic. Weak, patchy fracture controlled sericite, rare locally moderate. Weak pervasive chlorite. <1% up to 2cm, very rare 10cm, quartz carbonate veins at 35-60 DTCA. Very rare 1cm quartz carbonate +chlorite halo veins at 10-30 DTCA. Moderate to strong crenulation of foliation throughout core, rare consistent angle foliation ~20 DTCA. Trace-1% sulphides, generally pyrite clusters along foliation planes. Gradational lower contact transitioning to less significant crenulation/deformation present. MINOR INTERVALS: Minor Interval: 535.50 - 580.60 SSG, GREYWACKE
580.60	624.70	SSG, GREYWACKE Green. Non magnetic. Patchy weak fracture controlled sericite. Weak pervasive chlorite, rare moderate patches. Rare, >1~ mm-1cm quartz carbonate veins at 30-40 DTCA. Moderate to strong foliation at 30-40 DTCA with localized weak crenulation. Trace-1% sulphides, clusters to following foliation. Rare 1cm beds (?) dominated by pyrite. Lower contact gradational increase of crenulation, veining and sericite alteration, with foliation at 65 DTCA. MINOR INTERVALS: Minor Interval: 580.60 - 624.70 SOO, SEDIMENTS UNDIVIDED

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 097761	510.00	510.60	0.60	0.02
D 097762	510.60	511.60	1.00	0.02

Hole Number: GH15-002 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
624.70	648.30	SOO, SEDIMENTS UNDIVIDED Green to light green. Non magnetic. Weak to moderate patchy/fracture controlled sericite . Weak pervasive chlorite. From 627.6-lower contact: begins with a 15cm patch of crenulated quartz carbonate veins. Afterwards sericite is strong pervasive with moderate to strong silica and weak patchy hematite with patches of more chlorite rich rock intermittently. 1-2% 1-5cm quartz carbonate veins at variable angles/crenulated. Foliation is moderately to strongly foliated, when consistent appears to be 65 DTCA. From 639.8-640.5 have brecciated material, looks to be more silica rich fragments with more chloritic material interstitially. After 640.5 this becomes a more foliated/crennulated material which grades to a foliation still at ~ 60 DTCA. Trace sulphides, disseminated to following foliation. Sharp lower contact at 70 DTCA.	D 097763	643.70	644.70	1.00	0.02
			D 097764	644.70	645.20	0.50	0.02
			D 097766	645.20	646.20	1.00	0.02
			D 097767	646.20	647.30	1.10	0.02
			D 097768	647.30	648.30	1.00	0.02
648.30	650.50	AAO, ALBITIC ALTERED ROCK Light grey tan to light mauve. SOO strongly contrasts from 649.2-650 described separately in Minor. Non magnetic. Strong pervasive silica and albite. Significant quartz veining for first 20cm of unit, being fractured and brecciated by later chlorite infill fractures. Crenulated foliation throhout. Trace disseminated fine grained pyrite. Sharp lower contact at 75 DTCA. MINOR INTERVALS: Minor Interval: 649.20 - 650.00 SOO, SEDIMENTS UNDIVIDED Bright mustard yellow green color. Non magnetic. Moderate pervasive silica and fracture controlled sericite. 1-2% 1-2cm quartz veins. Trace disseminated sulphides. Sharp upper contact at 10-15 DTCA and sharp lower contact at 70 DTCA.	D 097769	648.30	649.20	0.90	0.02
			D 097770	649.20	650.00	0.80	0.02
			D 097771	650.00	650.50	0.50	0.02
650.50	651.50	SOO, SEDIMENTS UNDIVIDED Yellow green. Non magnetic. Moderate pervasive sericite and silica. Last 20cm of unit is heavily veined with quartz + minor carbonate. Potentially one large vein that is later being fractured and infilled with sericite and minor chlorite. >1% mm-1cm chlorite quartz carbonate veins throughout. Crenulated foliation present. Trace disseminated sulphides. Sharp lower contact at 85 DTCA.	D 097772	650.50	651.50	1.00	0.02

Hole Number: GH15-002 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
651.50	653.80	VUT, ULTRAMAFIC TUFF/LAPILLI Dark green, minor bright apple green. Conglomerate or tuff unit with clasts of unknown, multiple origins. Some have fracture controlled sericite, some appear to be similar to AAO style alteration, and a third apear to be potential clasts of silica +/- carbonate veining. Clasts are 1-5cm in size, elongated and locally folded. Non magnetic. Weak pervasive/fracture controlled fuchsite. Moderate pervasive chlorite. mm sized fracture infilling chlorite + potential fuchsite. Trace disseminated sulphides. Sharp lower contact at 50-60 DTCA.	D 097773	651.50	652.80	1.30	0.02
			D 097774	652.80	653.80	1.00	0.02
653.80	663.30	AQO, SILICA ALTERED ROCK Beige to pink, patchy light yellow green and dark green. Non magnetic. Patches of pervasive strong silica, weak fracture controlled sericite Rare, <1% mm-2cm quartz +/- carbonate veins/flooding. Late chlorite filling fractures. Minor fault gouge at ~654.6 with multiple fractures oriented at 50-60 DTCA. 1% very fine disseminated sulphides, increased abundance in more silica rich sections. Sharp lower contact at unkown angle. Lower 30cm of unit is brecciated with 1cm sized fragments and chlorite infilling matrix and minor faulting/fault gouge present between 663.2 and 663.3.	D 097776	653.80	654.60	0.80	0.02
			D 097777	654.60	655.70	1.10	0.03
			D 097778	655.70	656.70	1.00	0.02
			D 097779	656.70	657.60	0.90	0.02
			D 097780	657.60	658.60	1.00	0.03
			D 097781	658.60	659.30	0.70	0.02
			D 097782	659.30	660.30	1.00	0.03
			D 097783	660.30	661.40	1.10	0.04
			D 097784	661.40	662.50	1.10	0.03
			D 097786	662.50	663.30	0.80	0.11
663.30	665.20	VUT, ULTRAMAFIC TUFF/LAPILLI See previous VUT unit. Fuchsite looks to be weak-moderate pervasive/fracture controlled. Moderate pervasive chlorite. 3 large, 10-20cm white quartz + minor carbonate veins present over first meter. Sharp lower contact at 80 DTCA.	D 097787	663.30	664.40	1.10	0.02
			D 097788	664.40	665.20	0.80	0.02
665.20	675.60	SOO, SEDIMENTS UNDIVIDED Light green to medium green. Non magnetic. Moderate pervasive silica and sericite alteration grading almost out by 667.3. Afterwards have patches of weak to moderate sericite. Rare, <1% mm-1cm quartz +/- carbonate veinlets at variable angles. Very rare, large 2-5cm quartz carbonate veins with rock surrounding having elevated alteration. Patchy crenulated foliation. Trace disseminated sulphides. 10 cm patch of VUT at ~666.3m Gradational lower contact over 10cm after quartz veins.	D 097789	665.20	666.20	1.00	0.02
			D 097790	666.20	666.70	0.50	0.02
			D 097791	666.70	667.30	0.60	0.02
			D 097792	667.30	667.80	0.50	0.02
			D 097793	667.80	668.80	1.00	0.02

Hole Number: GH15-002 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
675.60	720.50	SSG, GREYWACKE Dark green grey, patchy light green-yellow. Non magnetic. Weak, rarely moderate patchy/fracture controlled sericite. Weak to moderate pervasive chlorite. Rare to 1% quartz carbonate veining at 50-70 DTCA, generally mm-1cm in size rare up to 10cm in size. 20cm carbonate + lesser quartz vein present at 680.5m at 10-20 DTCA. Trace fine grained disseminated sulphides, rare locally associated with quartz carbonate veins. Patches of fine grained, dark grey SIA material between 700.5-710.3m with intermittent. Gradational lower contact over 10cm. MINOR INTERVALS: Minor Interval: 700.50 - 710.30 SIA, ARGILLITE Patches of very fine grained dark grey with intermittent SSG					
720.50	758.40	SOO, SEDIMENTS UNDIVIDED Dark green with patches of light green. Non magnetic. Weak patchy sericite, locally moderate/pervasive from 739.5-744m and 754.7-758.4m with potentially a weak patchy fuchsite. 1-2% 2-5cm quartz carbonate veins, more abundant in areas of higher alteration, generally at 50-60 DTCA however variable between 40-80 DTCA. Patchy foliation at 50-60 DTCA. Trace to 1% sulphides, disseminated and locally along fracture/veining, increased abundance in altered sections. Sharp lower contact at unknown angle. Fine grained, dark grey SIA from 654-645.6m.	D 097794	753.30	754.30	1.00	0.02
			D 097796	754.30	754.80	0.50	0.02
			D 097797	754.80	755.40	0.60	0.02
			D 097798	755.40	756.50	1.10	0.02
			D 097799	756.50	757.50	1.00	0.02
			D 097800	757.50	758.40	0.90	0.02
758.40	768.50	SIA, ARGILLITE Grey to dark grey, very fine grained to fine grained. Non magnetic, relatively unaltered and unveined with the exception of 759.2-759.8 where it is ~50% 1-5cm quartz + minor carbonate veins with bright green altered host rock contacts of this section are ~70 DTCA. Similar to alteration patches in previous unit. Foliation generally at 60-65 DTCA when present, commonly locally crenulated. Trace sulphides, localized within host rock along edges of quartz carbonate veins. Grain size is borderline SSG, especially after 763.5. Gradational lower contact.	D 097801	758.40	759.20	0.80	0.02
			D 097802	759.20	759.80	0.60	0.02
			D 097803	759.80	760.30	0.50	0.02
			D 097804	760.30	761.30	1.00	0.02
768.50	775.60	SOO, SEDIMENTS UNDIVIDED Light grey to grey, patchy bright yellow green. Non magnetic. Weak to moderate patchy, fracture controlled sericite alteration.					

Hole Number: GH15-002 Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final	
775.60	780.50	SSG, GREYWACKE Core is quite broken at the beginning of this unit for ~ 30-40cm. Grey to grey green. Fine to very fine grained, patches borderline SIA. Non magnetic. Weak patchy sericite generally in proximity of upper and lower contacts. Very rare <1cm carbonate quartz veinlets. Minor shearing/fractures at 776.4 at ~60 DTCA over 10cm with minor gouge material on some fracture surfaces and minor deformation in adjacent 20-30cm. Weak to moderate, patchy foliation at 60-70 DTCA. Trace disseminated sulphides. Sharp lower contact at ~20 DTCA seen as an increase in veining/deformation.						
780.50	782.70	SOO, SEDIMENTS UNDIVIDED Bright yellow green. Very fine grained to fine grained. Non magnetic. Weak to moderate patchy to pervasive sericite. 1-2% up to 2cm grey quartz veins +/- carbonate which appears to be brecciated within vein with quartz interstitially. Veins are moderately folded. Trace-1% sulphides, generally contained within quartz +/- carbonate veins. Sharp lower contact at ~75 DTCA seen as a change in color from bright yellow green to green.						
782.70	801.10	SSG, GREYWACKE See previous SSG description. Fine grained to very fine grained. 2-5cm white quartz + carbonate veins present from 786-787 with localized minor deformation surrounding. Trace disseminated sulphides. From 799.5 to lower contact have a very weak pervasive sericite alteration coming in and slighly elevated, although still trace, disseminated sulphides. Gradational lower contact over 10cm as an increase in veining, deformation and sericite.						
801.10	810.00	SOO, SEDIMENTS UNDIVIDED Yellow green with patches of grey yellow green. Fine grained to very fine grained. Non magnetic. Pervasive weak to moderate sericite. Patchy weak to moderate silica. ~10% 1-10cm white to grey quartz + minor carbonate veins generally at 20-60 DTCA. Moderate deformation observed as folding in some veins and crenulation of the foliation. Trace sulphides within veins. Gradational lower contact over 1 meter as a reduction in veining, deformation, and alteration.						

Hole Number: GH15-002 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
810.00	817.20	SIA, ARGILLITE Grey to dark grey, patchy yellow-green grey and black. Very fine grained to fine grained, borderline SSG, patches of medium grained SSG. Non magnetic. Weak, patchy sericite generally in proximity to rare veins. Rare, <1% 1-2cm white quartz carbonate veins at 45-65 DTCA. Trace sulphides as clusters in coarser grained patches. Sharp lower contact at ~60 DTCA observed as a change from very fine grained, balck SIA to grey green fine to medium grained SSG. From 815.7-817 have a patch of weak to moderate pervasive sericite with ~1% mm sized grey quartz veins and 1% pyrite locally within veins.	D 097806	814.20	815.20	1.00	0.02
			D 097807	815.20	815.70	0.50	0.02
			D 097808	815.70	817.20	1.50	0.02
817.20	819.50	SSG, GREYWACKE Green grey. Fine to medium grained. From 818.7 until lower contact is very fine grained, more SIA. Non magnetic. Unaltered to weak sericite towards lower contact. <1% mm sized white quartz carbonate veins at 20-40 DTCA, more concentrated to lower contact/in finer grained material. Trace disseminated sulphides, local patches of clusters within 10cm of lower contact. Gradational lower contact over ~20cm with foliation at 25-40 DTCA and an increase in pyrite. MINOR INTERVALS: Minor Interval: 818.70 - 819.15 SIA, ARGILLITE	D 097809	817.20	818.20	1.00	0.02
			D 097810	818.20	818.70	0.50	0.02
			D 097811	818.70	819.50	0.80	0.08
819.50	823.10	AAO, ALBITIC ALTERED ROCK Light smoky grey purple mauve with some dark grey to black patches from upper contact until 820.8m. From 819.2-819.7 rock is strongly magnetic. Otherwise is non magnetic. Strong albite, moderate to strong silica and moderate hematite; are patchy/halos on veins from upper contact until 820.8, afterwards are pervasive. Weak, patchy chlorite or potential fuchsite (green) around 820.8 for 20cm as well as bordering rare veins. ~2-3% mm-2cm white quartz + potential carbonate veins at variable angles from less than 10 DTCA to almost perp. ~10% sulphides; fine to coarse grained and appear to be mainly fracture controlled along unveined fractures and/or following foliation. Significantly more sulphides in lesser altered, black material, and altered material with chlorite or fuchsite (slight green). Less so in pervasive silica, albite, hematite altered rocks, however there is an increase in fine to medium grained disseminated sulphides. Some sections with a weak brecciation present. Sharp lower contact at ~40 DTCA with a marked end of the albite, silica, hematite alteration. MINOR INTERVALS: Minor Interval: 819.50 - 823.10 VMX, MAFIC BRECCIA	D 097812	819.50	820.20	0.70	0.39
			D 097813	820.20	820.70	0.50	0.15
			D 097814	820.70	821.20	0.50	0.08
			D 097816	821.20	822.20	1.00	0.03
			D 097817	822.20	823.10	0.90	0.14

Hole Number: GH15-002 Units: METRIC

Detailed Lithology

From	To	Lithology
823.10	827.80	SIA, ARGILLITE Light to medium green grading to grey to dark gre. Whispy texture. Non magnetic. Weak to moderate sericite grading out over first 1.5m and patchy elsewhere. <1% mm-1cm white quartz + potential carbonate veins generally at 40-60 DTCA. Moderate to strong foliation at ~40-60DTCA and locally crenulated. ~2-3% sulphides, mainly localized at 824.8m, over 10cm along fractures/foliation at 60 DTCA as a dark bronze color, and fine to coarse grained. Some localized fine to medium grained along fractures elsewhere as well. Gradational lower contact over ~5cm where rock changes from a dark grey to light green/bleached.
827.80	831.30	AAO, ALBITIC ALTERED ROCK Beige/tan to light grey. Non magnetic. Weak patchy sericite for first 20cm gradinig to moderate pervasive albite and silica. Weak patchy hematite. Trace-1% white quartz carbonate veinlets at variable angles and folded. ~1% sulphides, generally along fractures/thin veinlets or as blebby, amalgamations, as well as disseminated fine grained throughout. Some weak brecciation towards lower contact, and folding observed mainly in veining. Sharp lower contact at ~35 DTCA as an abrubt change in alteration.
831.30	837.00	SSG, GREYWACKE Green to bright yellow green. Fine grained, rare patches of medium grained. Non magnetic. Weak to moderate, patchy sericite. 1% 1-5cm white quartz + carbonate veins at 30-40 DTCA. <1% cm sized grey quartz veins also present that display more folding and are cross cut by the white veins. Trace disseminated sulphides. Sharp lower contact at ~80DTCA, core afterwards is dark grey and rubbled.
837.00	840.20	SIA, ARGILLITE Dark grey to black. Very fine grained. Rubbled material for first ~0.5m. Non magnetic. Weak, patchy sericite, mm strands following foliation/fracture controlled. <1% mm-1cm quartz +/- carbonate veins, some older, both dark grey and white quartz are observed. Patchy deformation is observed in the foliation/ some veins are folded. 1-2% sulphides as localized up to 5mm fine grained stringers following foliation. Sharp lower contact at 65 DTCA marked by a sharp change in color to yellow green.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 097818	823.10	823.60	0.50	0.10
D 097819	823.60	824.60	1.00	0.02
D 097820	824.60	825.10	0.50	0.20
D 097821	825.10	826.50	1.40	0.02
D 097822	826.50	827.80	1.30	0.05
D 097823	827.80	828.60	0.80	0.15
D 097824	828.60	829.40	0.80	0.04
D 097826	829.40	830.10	0.70	0.02
D 097827	830.10	831.30	1.20	0.02
D 097828	831.30	832.30	1.00	0.02
D 097829	832.30	833.40	1.10	0.02
D 097830	833.40	834.90	1.50	0.02
D 097831	834.90	836.00	1.10	0.02
D 097832	836.00	837.00	1.00	0.02
D 097833	837.00	837.50	0.50	0.02
D 097834	837.50	838.40	0.90	0.02
D 097836	838.40	839.30	0.90	0.02
D 097837	839.30	840.20	0.90	0.02

Hole Number: GH15-002 Units: METRIC

Detailed Lithology

From	To	Lithology
840.20	843.70	SSG, GREYWACKE Light green, patchy yellow green and patchy light grey to tan. Non magnetic. Moderate pervasive sericite for first 20cm, patchy after. Moderate patchy albite + potential weak silica and hematite. Moderate patchy to pervasive chlorite. ~3-5% ~1cm white quartz veins with minor carbonate at variable angles. Rare, <1% 1cm pure chlorite veins at 30-40 DTCA in lower half of unit; they have sharp contacts on either side and appear to be late. Moderate foliation at 50-60 DTCA. For first 40cm after upper contact have significant, 20-30%, sulphides as up to 1cm fine to medium grained in stringers along foliation at ~50 DTCA, although slightly crenulated. Elsewhere pyrite is ~1% as localized fine grained stringers or clusters. Sharp lower contact at 75 DTCA. MINOR INTERVALS: Minor Interval: 840.20 - 843.70 AAO, ALBITIC ALTERED ROCK
843.70	844.50	VMM, MAFIC VOLCANIC MASSIVE Dark green, patchy light grey to tan. Non magnetic. Patchy moderate albite, weak to moderate silica, and weak hematite. Leucoxene present. ~5% mm-1cm quartz carbonate veinlets at variable angles. Trace-1% sulphides as fine disseminated grains. Gradational lower contact over 5cm of increasing AAO alteration, appears to be oriented at ~50 DTCA. MINOR INTERVALS: Minor Interval: 843.70 - 844.50 AAO, ALBITIC ALTERED ROCK

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 097838	840.20	840.70	0.50	0.17
D 097839	840.70	841.60	0.90	0.02
D 097840	841.60	842.90	1.30	0.02
D 097841	842.90	843.70	0.80	0.02
D 097842	843.70	844.50	0.80	0.03

Hole Number: GH15-002 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
844.50	869.20	AAO, ALBITIC ALTERED ROCK Protolith appears to be mafic in composition. Light grey to tan/light mauve. After 847.9 begin seeing dark green patches. After begins becoming more/darker mauve in color. Non magnetic until 854.5, moderate pervasive magnetism afterwards. Strong albite, moderate silica, and weak to moderate hematite from upper contact until 847.9, after 847.9 becomes patchy and after 854.5 becomes more hematite dominant. Patchy weak chlorite. 2-3% mm-1cm white quartz carbonate veins generally at 5-60 DTCA. See some very thin dark grey potential quartz veins with AAO alteration halos, as well as unveined fractures with the same halos. Some 5cm breccia veins from 847.9-852 with grey quartz infilling. Rock is fracture/brecciated from 846-849. 1% sulphides, generally found as fine to medium grained stringers, locally up to 10% pyrite, as well as fine disseminated grains with an increase in more hematite sections. Gradational lower contact over 5-10cm as the alteration grades out, generally at 50 DTCA. MINOR INTERVALS: Minor Interval: 847.90 - 869.20 VMM, MAFIC VOLCANIC MASSIVE Leucoxene present in patches	D 097843	844.50	845.10	0.60	0.02
			D 097844	845.10	845.70	0.60	0.02
			D 097846	845.70	846.40	0.70	0.02
			D 097847	846.40	847.10	0.70	0.02
			D 097848	847.10	847.90	0.80	0.02
			D 097849	847.90	848.90	1.00	0.02
			D 097850	848.90	849.90	1.00	0.02
			D 097851	849.90	850.70	0.80	0.02
			D 097852	850.70	851.70	1.00	0.02
			D 097853	851.70	852.80	1.10	0.02
			D 097854	852.80	853.70	0.90	0.02
			D 097856	853.70	854.50	0.80	0.02
			D 097857	854.50	855.30	0.80	0.03
			D 097858	855.30	856.40	1.10	0.02
			D 097859	856.40	857.50	1.10	0.02
			D 097860	857.50	858.00	0.50	0.02
			D 097861	858.00	859.00	1.00	0.03
			D 097862	859.00	860.00	1.00	0.02
			D 097863	860.00	861.00	1.00	0.02
			D 097864	861.00	862.00	1.00	0.02
			D 097866	862.00	863.00	1.00	0.02
			D 097867	863.00	864.00	1.00	0.02
			D 097868	864.00	865.00	1.00	0.02
			D 097869	865.00	866.00	1.00	0.02
			D 097870	866.00	867.00	1.00	0.02
			D 097871	867.00	867.70	0.70	0.02
			D 097872	867.70	868.60	0.90	0.02
			D 097873	868.60	869.20	0.60	0.02
869.20	882.50	VMM, MAFIC VOLCANIC MASSIVE Dark green. Patchy light grey to tan/smoky mauve. Weak pervasive magnetism with patches of moderate to strong. Patchy moderate albite, hematite, and weak to moderate silica. Leucoxene present. 1% quartz carbonate veining associated with increase in alteration. Generally mm-1cm in size, rare 5cm. Patches of weak fracturing/brecciation present in rock with very minor alteration along fractures making texture visible. ~1% sulphides generally as fine grained, mm stringers, but also fine grained disseminated and blebby. Sharp lower contact at 70 DTCA.	D 097874	869.20	870.00	0.80	0.02
			D 097876	870.00	871.50	1.50	0.02
			D 097877	871.50	872.50	1.00	0.03
			D 097878	872.50	873.50	1.00	0.02
			D 097879	873.50	874.50	1.00	0.02
			D 097880	874.50	875.50	1.00	0.02
			D 097881	875.50	876.70	1.20	0.12
			D 097882	876.70	877.80	1.10	0.04
			D 097883	877.80	878.60	0.80	0.13
			D 097884	878.60	879.50	0.90	0.02
			D 097886	879.50	880.50	1.00	0.02
			D 097887	880.50	881.50	1.00	0.02
			D 097888	881.50	882.50	1.00	0.03

Hole Number: GH15-002 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
882.50	885.20	IP2, FELDSPAR & QUARTZ PORPHYRY From upper contact to 853.5m; dark green to purple pink with white to pink brecciated quartz carbonate veins with potential K-feldspar or hematite staining. This section is highly brecciated. From 853.5-lower contact; dark grey green to purple with mm sized clasts/phenocrysts, difficult to distinguish mineral. Non magnetic. Pervasive calcite from 835.5 to lower contact. ~5% mm-1cm white to pink quartz carbonate vein for first 1m, rare mm veins afterwards. No visible sulphides. Gradational contact over 20cm, somewhat sharp right at 885.2 at 65 DTCA.	D 097889	882.50	883.70	1.20	0.02
			D 097890	883.70	885.20	1.50	0.02
885.20	887.50	IMO, MAFIC INTUSIVE Dark grey to black, hints of green and purple. Potentially same material to previous unit, however visually different. Weak to moderate magnetism increasing towards lower contact. Potentially weak pervasive hematite also increasing towards lower contact. Patches of calcite within matrix. ~3-5% up to 1mm veinlets of calcite creating a foliation/slight shearing ~70 DTCA. Locally discontinuous. No visible sulphides. Sharp lower contact at 60 DTCA.	D 097891	885.20	886.50	1.30	0.02
			D 097892	886.50	887.50	1.00	0.02
887.50	965.40	VMM, MAFIC VOLCANIC MASSIVE Green to patchy light green. Non to weakly magnetic other than strong magnetism in rare black patches over first 6m, potential minor albite in association. Calcite present as fracture controlled to patches of pervasive. After 941.3 rock begins to have patches of bleached alteration (weak sericite?) and no longer reacts strongly with HCl; change from calcite to Mg/Fe bearing carbonate. Moderate pervasive chlorite. Leucoxene present. <1% mm sized white calcite +/- quartz veinlets generally following foliation, after 941.3 these become carbonate +/- quartz. In upper 8m there is a strong foliation grading out at ~40 DTCA which the veins follow. After 641.3 there is patchy foliation at 40-60 DTCA that is locally crenulated and can see minor folding in some quartz carbonate veins. ~Trace sulphides, disseminated in more bleached material and locally in darker material is magnetic or chloritic near start of unit Sharp lower contact at 40 DTCA.	D 097893	887.50	888.10	0.60	0.02
			D 097894	888.10	889.00	0.90	0.02
			D 097896	889.00	889.80	0.80	0.02
			D 097897	889.80	890.30	0.50	0.02
			D 097898	890.30	891.30	1.00	0.02
			D 097899	955.00	956.00	1.00	0.02
			D 097900	956.00	956.60	0.60	0.02
			D 097901	956.60	957.10	0.50	0.02
			D 097902	957.10	958.10	1.00	0.02
			D 097903	958.10	959.30	1.20	0.02
			D 097904	959.30	960.60	1.30	0.02
			D 097906	960.60	961.70	1.10	0.03
			D 097907	961.70	962.30	0.60	0.02
			D 097908	962.30	963.20	0.90	0.02
			D 097909	963.20	964.30	1.10	0.02
			D 097910	964.30	965.40	1.10	0.02

Hole Number: GH15-002 Units: METRIC

Detailed Lithology

From	To	Lithology
965.40	972.70	VMV, MAFIC VOLCANIC VARIOLITIC Green, patchy tan-light yellow green. Patches of ~2cm varioles present, elongated and following foliation; are very hard, but also bleached. Patchy weak magnetism. Moderat patchy bleaching, weak to moderate fracture filling carbonate, weak patchy fracture filling sericite. Weak patchy hematite. Moderate patchy chlorite. <1% mm-1cm white to pink quartz +/- weak hematite. Strong foliation at 30-45 DTCA. Trace sulphides, locally as stringers, rare disseminated. Sharp lower contact at ~50 DTCA as rock becomes significantly more bleached; slight bleaching 20cm above contact.
972.70	974.00	AEC, SERICITE CARBONATE ALTERED ROCK Pale light green to tan, patchy light pink. See some bleached tan-light pink varioles near lower contact, think protolith is still VMV. Non magnetic. Strong bleaching throughout, moderate fracture controlled sericite, moderate patchy silica, weak to moderate patchy/fracture filling carbonate, weak hematite grading in at the end of unit. Trace 5cm quartz veins at 40 DTCA, fracture filling/carbonat veinlets on mm scale at 30-44 DTCA. Strong foliation at 30-45 DTCA. ~1% as localized stringers at ~ 973.3m. Sharp lower contact at ~30 DTCA as change frpm bleached rock to dark black/red rock.
974.00	986.50	AHEM, HEMATITE Dark red to almost black, minor patches of light green and pink. See patches of 1-2cm varioles near upper contact, as well as potential mm-1cm varioles in brecciated section. Non magnetic. Moderate to strong pervasive hematite (light dark red as well as specular/dark grey/metallic lustre) patchy moderate silica?, patchy weak sericite. patchy weak fracture filling carbonate in foliated sections. From 874.3-875.1 have a quartz + minor carbonate vein flooded section with significant pink alteration, likely the hematite, contacts are ~30DTCA. Similar smaller patches of 5-20 cm throughout unit with variable angles. 1cm, very soft transparent to dark grey gypsum or anhydrite vein at 977.85m. Rock is strongly foliated adjacent to upper and lower contact at ~40-60 DTCA and brecciated between 977.9-986.1 with mm-1cm sized fragments and minor interstitial material. 1-2% sulphides, fine disseminated grains (more abundant in brecciated material) as well as locally concentrated stringers/along fractures and in association with some quartz flooded sections (however not the larger unit near upper contact). Gradational lower contact over 0.8m as rock becomes more pink dominant in color, then pale green.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 097911	965.40	966.40	1.00	0.02
D 097912	966.40	967.50	1.10	0.02
D 097913	967.50	969.00	1.50	0.02
D 097914	969.00	970.40	1.40	0.02
D 097916	970.40	971.30	0.90	0.02
D 097917	971.30	972.00	0.70	0.02
D 097918	972.00	972.70	0.70	0.02
D 097919	972.70	973.30	0.60	0.02
D 097920	973.30	974.00	0.70	0.02
D 097921	974.00	975.10	1.10	0.02
D 097922	975.10	975.90	0.80	0.02
D 097923	975.90	977.00	1.10	0.02
D 097924	977.00	977.90	0.90	0.02
D 097926	977.90	979.00	1.10	0.04
D 097927	979.00	980.00	1.00	0.02
D 097928	980.00	981.00	1.00	0.04
D 097929	981.00	982.00	1.00	0.02
D 097930	982.00	982.70	0.70	0.04
D 097931	982.70	983.50	0.80	0.54
D 097932	983.50	984.50	1.00	0.34
D 097933	984.50	985.50	1.00	0.02
D 097934	985.50	986.50	1.00	0.11

Hole Number: GH15-002 Units: METRIC

Detailed Lithology

From	To	Lithology
986.50	996.20	AEC, SERICITE CARBONATE ALTERED ROCK Tan to pale/light yellow, slight pink hue. After 991.5 start to see black whispy to solid patches along foliation that when scratched are slightly red; think this is hematite. Non magnetic. Strongly bleached, moderate to strong pervasive sericite, weak to moderate, patchy to pervasive carbonate, weak pervasive hematite until 991.5. Afterwards hematite is grading from moderate to strong patchy, and all other alterations are patchy and grading to weak. moderate to strong patchy to pervasive silica throughout. Potentially have leucoxene but rock is quite altered. <1% mm-1cm quartz veins, white to grey in color, rare pink, with minor carbonate; at variable angles. Strong foliation at 40-60 DTCA. Trace sulphides, localized within quartz veins mainly concentrated between 988.5-989m. Minor disseminated fine graine pyrite as well. Sharp lower contact at 55 DTCA marked by an increase in pink silica +/- carbonate veins and lack of sericite/bleaching. At 987.8 there is a 10cm patch of dark grey material with sharp contacts at 40 DTCA and has significant sulphides, ~10-20% over the 10cm, looks similar to SIA. MINOR INTERVALS: Minor Interval: 991.50 - 996.20 AHEM, HEMATITE
996.20	999.20	AHEM, HEMATITE Pink to black/very dark red, rare whispy last ~50cm is pale light green. Weak magnetism. Strong pervasive hematite pink to black/specular, moderate to strong silica. Weak patchy sericite at end. 2% 1-3cm pink to tan quartz +/- carbonate veinlets, generally following foliation with rare patches of flooding. Strong foliation at 40-50 DTCA. 1% sulphides, generally following foliation as stringers, some disseminated fine grains, especially in specular hematite zones within quartz vein flooded sections. Sharp lower contact at 50-60 DTCA marked by a 5cm dark grey quartz vein with 50cm of pale green material above it.
999.20	1005.50	SSG, GREYWACKE Light green with slight yellow tinge. Very fine grained to fine grained. Non magnetic. Weak to moderate pervasive sericite and chlorite, patches of pervasive moderate silica, increasing towards lower contact. Rare weak patchy fuchsite. 1% mm-1cm quartz +/- carbonate veinlets, generally along foliation and locally deformed/folded. First 30cm has a significant patch of these veins, all displaying folding with black interstitial material. Moderate foliation at 30-40 DTCA. Trace sulphides generally as stringers in dark grey bands adjacent to quartz veins. Gradational lower contact as rock becomes more grey in color/silicified.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 097936	986.50	987.30	0.80	0.02
D 097937	987.30	988.20	0.90	0.02
D 097938	988.20	989.00	0.80	0.51
D 097939	989.00	990.00	1.00	0.06
D 097940	990.00	991.50	1.50	0.02
D 097941	991.50	992.50	1.00	0.02
D 097942	992.50	993.70	1.20	0.02
D 097943	993.70	994.90	1.20	0.03
D 097944	994.90	996.20	1.30	0.02
D 097946	996.20	997.50	1.30	0.02
D 097947	997.50	998.70	1.20	0.02
D 097948	998.70	999.20	0.50	2.37
D 097949	999.20	1000.10	0.90	1.10
D 097950	1000.10	1001.00	0.90	0.02
D 097951	1001.00	1002.00	1.00	0.04
D 097952	1002.00	1003.00	1.00	0.02
D 097953	1003.00	1004.00	1.00	0.02
D 097954	1004.00	1005.00	1.00	0.05
D 097956	1005.00	1005.50	0.50	0.12

Hole Number: GH15-002 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1005.50	1009.50	AAO, ALBITIC ALTERED ROCK Grey to dark grey with hints of purple and green. Non magnetic. Moderate to strong pervasive silica, moderate hematite, weak to moderate albite. Potential rare, weak fuchsite in association with some carbonate quartz veins. 1-2% mm-5cm carbonate +/- quartz veins at 30-40 DTCA and cross cut by later fractures infilled with chlorite. Weak brecciation throughout. 3-5% sulphides as disseminated very fine grains, significantly more abunant after 1007.9 in slightly darker, more purple grey rock, likely up to 10%. Sharp lower contact at 80 DTCA marked by a change from dark grey to light green rock.	D 097957	1005.50	1006.50	1.00	0.31
			D 097958	1006.50	1007.10	0.60	0.26
			D 097959	1007.10	1007.90	0.80	0.34
			D 097960	1007.90	1008.70	0.80	0.24
			D 097961	1008.70	1009.50	0.80	0.16
1009.50	1010.00	SSG, GREYWACKE Same as previous SSG unit. Sharp lower contact at 40 DTCA marked by change in color and fuchsite crystals becoming present.	D 097962	1009.50	1010.00	0.50	0.04
1010.00	1010.70	VUT, ULTRAMAFIC TUFF/LAPILLI Light yellow green with elongated 2mm very thin apple green fuchsite crystals. Non magnetic. Moderate pervasive sericite, moderate pervasive fuchsite crystals. 5% carbonate quartz veins at 30-40 DTCA. Foliation at this same angle. No visible sulphides. Sharp lower contact at ~50 DTCA marked by change in color and fuchsite crystals no longer present.	D 097963	1010.00	1010.70	0.70	0.07
1010.70	1013.70	SSG, GREYWACKE Same as previous SSG units. Sharp lower contact at 50 DTCA marked by change in color form green to dark grey, and increase in quartz veining.	D 097964	1010.70	1012.20	1.50	0.03
			D 097966	1012.20	1013.70	1.50	0.03
1013.70	1014.30	AAO, ALBITIC ALTERED ROCK Dark grey purple, very similar to previous AAO unit after 1007.2. Non magnetic. Strong pervasive silica, moderate hematite, weak to moderate albite. 20% 1-5cm quartz carbonate veins at variable angles/flooding rock, one appears to be significantly brecciated. Weak brecciation throughout unit. ~10% sulphides as disseminated very fine grains. Sharp lower contact at ~35 DTCA as a change in color and significant decrease in silicification.	D 097967	1013.70	1014.30	0.60	0.21
1014.30	1021.40	SSG, GREYWACKE Same as previous SSG units. Gradational lower contact over ~1m and see rare fuchsite in this section that is associated with fractures/quartz veinlets.	D 097968	1014.30	1015.00	0.70	0.23
			D 097969	1015.00	1016.00	1.00	0.25
			D 097970	1016.00	1017.50	1.50	0.31
			D 097971	1017.50	1019.00	1.50	0.32
			D 097972	1019.00	1020.00	1.00	0.77
			D 097973	1020.00	1021.40	1.40	0.16

Hole Number: GH15-002 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1021.40	1026.40	AQO, SILICA ALTERED ROCK Grey to slightly green, rare patches of dark grey purple. Non magnetic. Strong pervasive silica, moderate, patchy hematite, weak to moderate patchy sericite. Rare-1% mm-2cm quartz +/- carbonate veinlets, generally at 40-60 DTCA however variable. Weak to moderate brecciation in rock, generally looks to be silica or sericite infilling fractures. ~5-7% sulphides, disseminated to local stringers along fractures - very fine to medium grained, euhedral crystals. Sharp lower contact at ~70 DTCA with an increase in quartz veining for 1m above contact.	D 097974	1021.40	1022.40	1.00	0.72
			D 097976	1022.40	1023.50	1.10	1.14
			D 097977	1023.50	1024.50	1.00	0.83
			D 097978	1024.50	1025.40	0.90	0.19
			D 097979	1025.40	1026.40	1.00	3.13
1026.40	1033.40	SOO, SEDIMENTS UNDIVIDED Pale light green to almost yellow. Non magnetic. Weak to moderate patches of silica + albite around veins. Weak pervasive sericite. very rare, weak fuchsite along some veins/in close proximity. <1% 1-10cm white quartz with minor carbonate along rims. Patchy weak to moderate foliation at 30-40 DTCA. ~1% sulphides; generally disseminated fine grains within silica/albite altered patches around veins. Sharp lower contact at 70 DTCA marked by a sharp change from light green yellow to light grey rock. MINOR INTERVALS: Minor Interval: 1026.40 - 1033.40 AQO, SILICA ALTERED ROCK	D 097980	1026.40	1027.60	1.20	0.64
			D 097981	1027.60	1028.80	1.20	0.12
			D 097982	1028.80	1030.00	1.20	0.06
			D 097983	1030.00	1031.00	1.00	0.16
			D 097984	1031.00	1031.80	0.80	0.19
			D 097986	1031.80	1032.90	1.10	0.13
			D 097987	1032.90	1033.40	0.50	0.21
1033.40	1035.50	AQO, SILICA ALTERED ROCK Light grey for first 40cm, then dark grey, dark tan, and light green beige. Non magnetic. Moderate patchy to pervasive silica, moderate patchy albite, weak patchy sericite. 1% mm sized dark grey albite (or quartz + chlorite?) veinlets. 1% mm sized quartz carbonate veins +/- albite cross cutting previously mentioned vein set. Strong brecciation after 1033.8, clasts are mm-3cm in size angular to subrounded with significant interstitial matrix of unkown origin but appears to be silicified? Potentially ultramafic flow top breccia. See weak fuchsite in rare larger tan clasts. 1-2% sulphides, disseminated fine grains, rarely medium. Rare stringers. Sharp lower contact at 70 DTCA. Rock sharply changes from bercciated to foliated.	D 097988	1033.40	1033.90	0.50	0.74
			D 097989	1033.90	1035.00	1.10	1.09
			D 097990	1035.00	1035.50	0.50	3.09

Hole Number: GH15-002

Units: METRIC

Detailed Lithology

From	To	Lithology
1035.50	1039.00	SOO, SEDIMENTS UNDIVIDED Medium green to tan. Patches of dark grey. Non magnetic. Rare patches weak to moderate silica and albite alteration, more vein confined. Weak pervasive sericite. 1% mm-2cm dark grey quartz + albite +/- carbonate veins with brecciated texture and cross cutting foliation/creating crenulation textures. Weak foliation at 65-70 DTCA. Over lower 1m, rock is weakly brecciated, with clasts/host rock being very soft material. 0.5cm of gouge material at 1038.2 at 55 DTCA. 1-2% sulphides, disseminated fine to medium grains, euhedral when visible. Sharp lower contact at 40 DTCA marked by the end of clasts, and an increase in silicification. MINOR INTERVALS: Minor Interval: 1035.50 - 1039.00 VUO, ULTRAMAFIC VOLCANIC
1039.00	1043.30	ACG, GREEN CARBONATE ALTERED ROCK Dark grey, patches of bright, apple green. Weak patchy magnetism. Moderate patchy/fracture associated fuchsite. Moderate patchy silica and albite alteration 1-2% 1-5cm white to dark grey carbonate + quartz/albite veins with brecciated texture, carbonate making up the clasts and silica/albite the interstitial material; dominantly carbonate. Fracture set (fuchsite associated) generally at ~35 DTCA although slightly crenulated. It is cross cut by vein set. Trace to locally 1-3% sulphides, generally fine to medium grain and fracture associated at contact and ~1040m. Gradational lower contact over ~10cm as fuchstie grades out and rock becomes dominantly dark grey. MINOR INTERVALS: Minor Interval: 1039.00 - 1043.30 VUO, ULTRAMAFIC VOLCANIC

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 097991	1035.50	1036.50	1.00	2.75
D 097992	1036.50	1037.50	1.00	7.11
D 097993	1037.50	1038.00	0.50	2.40
D 097994	1038.00	1039.00	1.00	1.85
D 097996	1039.00	1039.70	0.70	1.79
D 097997	1039.70	1040.30	0.60	2.65
D 097998	1040.30	1041.30	1.00	0.44
D 097999	1041.30	1042.30	1.00	0.24
D 098000	1042.30	1043.30	1.00	0.12

Hole Number: GH15-002 Units: METRIC

Detailed Lithology

From	To	Lithology
1043.30	1051.90	QBX, QUARTZ BRECCIA Dark grey to grey. Non magnetic. Strong pervasive silica, moderate pervasvie albite. Local weak patches of elongated crystals, likely sericite, potentially leucoxene. Rare, late mm-2cm white quartz + potential carbonate veins at ~20 DTCA. Moderately to locally strong brecciation, infilling material is dark grey to almost black and quite hard (silica + albite?). Clasts are angular to subrounded in zones of stronger brecciation. 3-5% sulphides, disseminated to blebby fine to medium grained. From 1050.3-1051 have a very silica rich, washed out looking zone, potentially quartz flooding, mainly barren of sulphides, however lower 20cm have ~10% as fine grained blebby pyrite. Afterwards until lower contact have lesser silica flooding, but still present, 7-10% sulphides as fine grained stringers/clusters along fractures and locally crenulated, potential weak fuchsite present as well. Sharp lower contact at 50 DTCA marks a sharp increase in fuchsite and decrease in silica. MINOR INTERVALS: Minor Interval: 1043.30 - 1051.90 VMX, MAFIC BRECCIA

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 091301	1043.30	1044.10	0.80	2.62
D 091302	1044.10	1044.90	0.80	21.84
D 091303	1044.90	1045.60	0.70	0.99
D 091304	1045.60	1046.20	0.60	1.66
D 091306	1046.20	1046.90	0.70	2.30
D 091307	1046.90	1047.90	1.00	1.25
D 091308	1047.90	1048.80	0.90	0.72
D 091309	1048.80	1049.80	1.00	1.00
D 091310	1049.80	1050.30	0.50	3.02
D 091311	1050.30	1051.00	0.70	0.78
D 091312	1051.00	1051.90	0.90	0.85

Hole Number: GH15-002 Units: METRIC

Detailed Lithology

From	To	Lithology
1051.90	1078.20	VUO, ULTRAMAFIC VOLCANIC Tan to light yellow, patches of apple green, patches of dark grey. Similar to previous ACG/VUO unit but with significantly less fuchsite and less interstitial silica and albite. Non magnetic. Weak to moderate patchy fuchsite, after 1070.5 it becomes sericite. Weak patchy silica and albite. 2-3% dark grey mm sized veinlets of potential quartz + albite at variable angles locally brecciating the rock. Rare mm-1cm white quartz +/- minor carbonate and potential albite veinlets. Weak to moderate local brecciation. Trace fine grained disseminated pyrite, almost absent. Sharp lower contact at ~40 DTCA marked by a fault and abrubt end to sericte/silica and albite alterations. MINOR INTERVALS: Minor Interval: 1051.90 - 1078.20 ACG, GREEN CARBONATE ALTERED ROCK
1078.20	1083.10	ZFZ, FAULT ZONE Dark grey to black, almost blue green. VUO unit with significant faulting/shearing. Non magnetic. Strong pervasive talc and/or chlorite, very weak, patchy potential sericite. Significant zones of faulting/gouge: at 1078.3 gouged/sheared over 5cm at 40 DTCA; at 1080.9 have 2cm of gouged material at ~50 DTCA, followed by rubble and patches of gouge over ~20cm; 1082.8-until lower contact have several sheared pieces with minor gouge present at 50-60 DTCA. Rare mm-1cm white quartz + potential carbonate veinlets at ~50 DTCA, mostly present at contacts. No sulphides observed. Sharp lower contact at 50 DTCA after which no obvious faults are present. MINOR INTERVALS: Minor Interval: 1078.20 - 1083.10 VUO, ULTRAMAFIC VOLCANIC

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 091313	1051.90	1052.90	1.00	0.07
D 091314	1052.90	1053.80	0.90	0.02
D 091316	1053.80	1055.00	1.20	0.02
D 091317	1055.00	1056.10	1.10	0.03
D 091318	1056.10	1057.10	1.00	0.03
D 091319	1057.10	1057.80	0.70	0.02
D 091320	1057.80	1058.50	0.70	0.02
D 091321	1058.50	1059.00	0.50	0.02
D 091322	1059.00	1059.80	0.80	0.02
D 091323	1059.80	1061.00	1.20	0.02
D 091324	1061.00	1062.00	1.00	0.12
D 091326	1062.00	1063.00	1.00	0.03
D 091327	1063.00	1064.00	1.00	0.05
D 091328	1064.00	1065.00	1.00	0.02
D 091329	1065.00	1066.00	1.00	0.02
D 091330	1066.00	1067.00	1.00	0.02
D 091331	1067.00	1068.00	1.00	0.11
D 091332	1068.00	1068.80	0.80	0.05
D 091333	1068.80	1069.90	1.10	0.04
D 091334	1069.90	1070.50	0.60	0.02
D 091336	1070.50	1071.50	1.00	0.02
D 091337	1071.50	1072.50	1.00	0.11
D 091338	1072.50	1073.50	1.00	0.13
D 091339	1073.50	1074.50	1.00	0.12
D 091340	1074.50	1075.50	1.00	0.13
D 091341	1075.50	1076.50	1.00	0.06
D 091342	1076.50	1077.50	1.00	0.02
D 091343	1077.50	1078.20	0.70	0.02
D 091344	1078.20	1078.70	0.50	0.02
D 091346	1078.70	1079.80	1.10	0.02
D 091347	1079.80	1080.90	1.10	0.02
D 091348	1080.90	1081.70	0.80	0.02
D 091349	1081.70	1082.60	0.90	0.06
D 091350	1082.60	1083.10	0.50	0.02

Hole Number: GH15-002 Units: METRIC

Detailed Lithology

From	To	Lithology
1083.10	1114.00	VUO, ULTRAMAFIC VOLCANIC Unit appears to be an ultramafic flow top breccia with grey green clasts and a very dark grey to black/blue interstitial matrix. Non magnetic, extremely soft. Strong pervasive talc and/or chlorite, weak patchy to pervasive potential sericite (in clasts). Occasional mm-1cm discontinuous white calcite veinlets with at 30-45 DTCA Weak to moderate foliation at 30-45 DTCA present until 1095 seen as orientation of clasts and veins. Trace-1% diseminated fine grained sulphides,concentrated up to 2-3% over last 4m of unit with last 1.6m being moderate to strongly bleached and light green grey in color (potentially sericite?). Sharp lower contact at 40 DTCA.
1114.00	1135.80	SIA, ARGILLITE Dark grey to black. very fine grained, fine grained after 1131.4 to lower contact and more green grey in color, more SOO. Rare patches of coarse (1cm)SOO: subangular to rounded light grey green clasts. Non magnetic. Strong graphitic alteration. Occasional mm-1cm sized white to grey calcite veinlets at 30-40 DTCA. Rare 1-2cm white to slightly pink quartz + calcite veinlets at 2 separate angles, 50-60 DTCA following a patchy foliation, and 20 DTCA cross cutting this foliation. Weak deformation/shearing from upper contact to ~1120 as seen in discontinous/erratic calcitic veinlets. Weak to locally moderate/strong foliation at ~50 DTCA. ~2-3% sulphides, generally as stringers along fractures/bedding, or clustering in rounded/oval mm-2cm slightly lighter silica rich nodules. Sharp lower contact at 50 DTCA. MINOR INTERVALS: Minor Interval: 1114.00 - 1135.80 ZFZ, FAULT ZONE
1135.80	1146.20	VUO, ULTRAMAFIC VOLCANIC Dark grey green blue to black. Aphanitic and very soft. Weak to moderate magnetism. Strong pervasive talc/chlorite. Weak patchy fracture controlled calcite. Frequent mm-2cm quartz + calcite +/- carbonate. Several patches of broken core throughout (1-5cm), minor gouge between 1140.4-1141.2m. Trace disseminated sulphides. Sharp lower contact at 60 DTAC with 20cm of sheared material and <1cm of gouged material.
1146.20	1149.00	SSG, GREYWACKE Grey to grey green. Fine to medium grained, common patches of cm sized elongated clasts. Non magnetic. Weak to moderate patches of pervasive calcite. Rare mm-1cm calcite veinlets. Strong foliation at 50-60 DTCA Trace disseminated pyrite. EOH at 1149m

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 091351	1083.10	1083.60	0.50	0.02
D 091352	1083.60	1084.60	1.00	0.03
D 091353	1110.00	1111.00	1.00	0.10
D 091354	1111.00	1112.40	1.40	0.05
D 091356	1112.40	1113.50	1.10	0.02
D 091357	1113.50	1114.00	0.50	0.02
D 091358	1114.00	1114.60	0.60	0.13
D 091359	1114.60	1115.50	0.90	0.02

Hole Number: GH15-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097714	249.70	250.40	0.0150
D 097716	250.40	251.60	0.0150
D 097717	251.60	252.20	0.0150
D 097718	252.20	252.80	0.0150
D 097719	252.80	253.60	0.0150
D 097720	253.60	254.30	0.0150
D 097721	254.30	255.00	0.0150
D 097722	408.00	409.00	0.0150
D 097723	409.00	409.50	0.0150
D 097724	409.50	410.60	0.0150
D 097726	410.60	411.60	0.0150
D 097727	411.60	412.20	0.0300
D 097728	412.20	413.00	0.0150
D 097729	413.00	413.50	0.0150
D 097730	413.50	414.20	0.0150
D 097731	414.20	414.70	0.0150
D 097732	414.70	416.00	0.0150
D 097733	416.00	417.00	0.0150
D 097734	417.00	417.80	0.0150
D 097736	417.80	418.50	0.0150
D 097737	418.50	419.50	0.0150
D 097738	419.50	420.00	0.0500
D 097739	420.00	420.60	0.0150
D 097740	420.60	421.10	0.0150
D 097741	421.10	422.10	0.0150
D 097742	442.50	443.50	0.0150
D 097743	443.50	444.00	0.0150
D 097744	444.00	444.60	0.0150
D 097746	444.60	445.10	0.0150
D 097747	445.10	446.10	0.0150
D 097748	473.10	474.10	0.0150
D 097749	474.10	474.60	0.0150
D 097750	474.60	475.60	0.0150
D 097751	475.60	476.60	0.0150
D 097752	476.60	477.20	0.0150
D 097753	477.20	478.00	0.0150
D 097754	478.00	478.50	0.0150
D 097756	478.50	479.50	0.0150
D 097757	507.20	508.20	0.0150

Hole Number: GH15-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097758	508.20	508.70	0.0150
D 097759	508.70	509.50	0.0150
D 097760	509.50	510.00	0.0150
D 097761	510.00	510.60	0.0150
D 097762	510.60	511.60	0.0150
D 097763	643.70	644.70	0.0150
D 097764	644.70	645.20	0.0150
D 097766	645.20	646.20	0.0150
D 097767	646.20	647.30	0.0150
D 097768	647.30	648.30	0.0150
D 097769	648.30	649.20	0.0150
D 097770	649.20	650.00	0.0150
D 097771	650.00	650.50	0.0150
D 097772	650.50	651.50	0.0150
D 097773	651.50	652.80	0.0150
D 097774	652.80	653.80	0.0150
D 097776	653.80	654.60	0.0150
D 097777	654.60	655.70	0.0300
D 097778	655.70	656.70	0.0150
D 097779	656.70	657.60	0.0150
D 097780	657.60	658.60	0.0300
D 097781	658.60	659.30	0.0150
D 097782	659.30	660.30	0.0300
D 097783	660.30	661.40	0.0400
D 097784	661.40	662.50	0.0300
D 097786	662.50	663.30	0.1100
D 097787	663.30	664.40	0.0150
D 097788	664.40	665.20	0.0150
D 097789	665.20	666.20	0.0150
D 097790	666.20	666.70	0.0150
D 097791	666.70	667.30	0.0150
D 097792	667.30	667.80	0.0150
D 097793	667.80	668.80	0.0150
D 097794	753.30	754.30	0.0150
D 097796	754.30	754.80	0.0150
D 097797	754.80	755.40	0.0150
D 097798	755.40	756.50	0.0150
D 097799	756.50	757.50	0.0150
D 097800	757.50	758.40	0.0150

Hole Number: GH15-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097801	758.40	759.20	0.0150
D 097802	759.20	759.80	0.0150
D 097803	759.80	760.30	0.0150
D 097804	760.30	761.30	0.0150
D 097806	814.20	815.20	0.0150
D 097807	815.20	815.70	0.0150
D 097808	815.70	817.20	0.0150
D 097809	817.20	818.20	0.0150
D 097810	818.20	818.70	0.0150
D 097811	818.70	819.50	0.0750
D 097812	819.50	820.20	0.3900
D 097813	820.20	820.70	0.1500
D 097814	820.70	821.20	0.0800
D 097816	821.20	822.20	0.0300
D 097817	822.20	823.10	0.1400
D 097818	823.10	823.60	0.1000
D 097819	823.60	824.60	0.0150
D 097820	824.60	825.10	0.2000
D 097821	825.10	826.50	0.0150
D 097822	826.50	827.80	0.0500
D 097823	827.80	828.60	0.1500
D 097824	828.60	829.40	0.0400
D 097826	829.40	830.10	0.0150
D 097827	830.10	831.30	0.0150
D 097828	831.30	832.30	0.0150
D 097829	832.30	833.40	0.0150
D 097830	833.40	834.90	0.0150
D 097831	834.90	836.00	0.0150
D 097832	836.00	837.00	0.0150
D 097833	837.00	837.50	0.0150
D 097834	837.50	838.40	0.0150
D 097836	838.40	839.30	0.0150
D 097837	839.30	840.20	0.0150
D 097838	840.20	840.70	0.1700
D 097839	840.70	841.60	0.0150
D 097840	841.60	842.90	0.0150
D 097841	842.90	843.70	0.0150
D 097842	843.70	844.50	0.0300
D 097843	844.50	845.10	0.0150

Hole Number: GH15-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097844	845.10	845.70	0.0150
D 097846	845.70	846.40	0.0150
D 097847	846.40	847.10	0.0150
D 097848	847.10	847.90	0.0150
D 097849	847.90	848.90	0.0150
D 097850	848.90	849.90	0.0150
D 097851	849.90	850.70	0.0150
D 097852	850.70	851.70	0.0150
D 097853	851.70	852.80	0.0150
D 097854	852.80	853.70	0.0150
D 097856	853.70	854.50	0.0150
D 097857	854.50	855.30	0.0300
D 097858	855.30	856.40	0.0150
D 097859	856.40	857.50	0.0150
D 097860	857.50	858.00	0.0150
D 097861	858.00	859.00	0.0300
D 097862	859.00	860.00	0.0150
D 097863	860.00	861.00	0.0150
D 097864	861.00	862.00	0.0150
D 097866	862.00	863.00	0.0150
D 097867	863.00	864.00	0.0150
D 097868	864.00	865.00	0.0150
D 097869	865.00	866.00	0.0150
D 097870	866.00	867.00	0.0150
D 097871	867.00	867.70	0.0150
D 097872	867.70	868.60	0.0150
D 097873	868.60	869.20	0.0150
D 097874	869.20	870.00	0.0150
D 097876	870.00	871.50	0.0150
D 097877	871.50	872.50	0.0300
D 097878	872.50	873.50	0.0150
D 097879	873.50	874.50	0.0150
D 097880	874.50	875.50	0.0150
D 097881	875.50	876.70	0.1200
D 097882	876.70	877.80	0.0400
D 097883	877.80	878.60	0.1300
D 097884	878.60	879.50	0.0150
D 097886	879.50	880.50	0.0150
D 097887	880.50	881.50	0.0150

Hole Number: GH15-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097888	881.50	882.50	0.0300
D 097889	882.50	883.70	0.0150
D 097890	883.70	885.20	0.0150
D 097891	885.20	886.50	0.0150
D 097892	886.50	887.50	0.0150
D 097893	887.50	888.10	0.0150
D 097894	888.10	889.00	0.0150
D 097896	889.00	889.80	0.0150
D 097897	889.80	890.30	0.0150
D 097898	890.30	891.30	0.0150
D 097899	955.00	956.00	0.0150
D 097900	956.00	956.60	0.0150
D 097901	956.60	957.10	0.0150
D 097902	957.10	958.10	0.0150
D 097903	958.10	959.30	0.0150
D 097904	959.30	960.60	0.0150
D 097906	960.60	961.70	0.0300
D 097907	961.70	962.30	0.0150
D 097908	962.30	963.20	0.0150
D 097909	963.20	964.30	0.0150
D 097910	964.30	965.40	0.0150
D 097911	965.40	966.40	0.0150
D 097912	966.40	967.50	0.0150
D 097913	967.50	969.00	0.0150
D 097914	969.00	970.40	0.0150
D 097916	970.40	971.30	0.0150
D 097917	971.30	972.00	0.0150
D 097918	972.00	972.70	0.0150
D 097919	972.70	973.30	0.0150
D 097920	973.30	974.00	0.0150
D 097921	974.00	975.10	0.0150
D 097922	975.10	975.90	0.0150
D 097923	975.90	977.00	0.0150
D 097924	977.00	977.90	0.0150
D 097926	977.90	979.00	0.0400
D 097927	979.00	980.00	0.0150
D 097928	980.00	981.00	0.0400
D 097929	981.00	982.00	0.0150
D 097930	982.00	982.70	0.0400

Hole Number: GH15-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097931	982.70	983.50	0.5400
D 097932	983.50	984.50	0.3400
D 097933	984.50	985.50	0.0150
D 097934	985.50	986.50	0.1100
D 097936	986.50	987.30	0.0150
D 097937	987.30	988.20	0.0150
D 097938	988.20	989.00	0.5100
D 097939	989.00	990.00	0.0550
D 097940	990.00	991.50	0.0150
D 097941	991.50	992.50	0.0150
D 097942	992.50	993.70	0.0150
D 097943	993.70	994.90	0.0300
D 097944	994.90	996.20	0.0150
D 097946	996.20	997.50	0.0150
D 097947	997.50	998.70	0.0150
D 097948	998.70	999.20	2.3700
D 097949	999.20	1000.10	1.1000
D 097950	1000.10	1001.00	0.0150
D 097951	1001.00	1002.00	0.0350
D 097952	1002.00	1003.00	0.0150
D 097953	1003.00	1004.00	0.0150
D 097954	1004.00	1005.00	0.0500
D 097956	1005.00	1005.50	0.1200
D 097957	1005.50	1006.50	0.3100
D 097958	1006.50	1007.10	0.2600
D 097959	1007.10	1007.90	0.3400
D 097960	1007.90	1008.70	0.2400
D 097961	1008.70	1009.50	0.1600
D 097962	1009.50	1010.00	0.0400
D 097963	1010.00	1010.70	0.0650
D 097964	1010.70	1012.20	0.0300
D 097966	1012.20	1013.70	0.0300
D 097967	1013.70	1014.30	0.2100
D 097968	1014.30	1015.00	0.2300
D 097969	1015.00	1016.00	0.2500
D 097970	1016.00	1017.50	0.3100
D 097971	1017.50	1019.00	0.3200
D 097972	1019.00	1020.00	0.7700
D 097973	1020.00	1021.40	0.1600

Hole Number: GH15-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 097974	1021.40	1022.40	0.7200
D 097976	1022.40	1023.50	1.1400
D 097977	1023.50	1024.50	0.8300
D 097978	1024.50	1025.40	0.1900
D 097979	1025.40	1026.40	3.1300
D 097980	1026.40	1027.60	0.6400
D 097981	1027.60	1028.80	0.1200
D 097982	1028.80	1030.00	0.0600
D 097983	1030.00	1031.00	0.1600
D 097984	1031.00	1031.80	0.1900
D 097986	1031.80	1032.90	0.1300
D 097987	1032.90	1033.40	0.2050
D 097988	1033.40	1033.90	0.7400
D 097989	1033.90	1035.00	1.0900
D 097990	1035.00	1035.50	3.0900
D 097991	1035.50	1036.50	2.7500
D 097992	1036.50	1037.50	7.1100
D 097993	1037.50	1038.00	2.4000
D 097994	1038.00	1039.00	1.8500
D 097996	1039.00	1039.70	1.7900
D 097997	1039.70	1040.30	2.6500
D 097998	1040.30	1041.30	0.4400
D 097999	1041.30	1042.30	0.2350
D 098000	1042.30	1043.30	0.1200
D 091301	1043.30	1044.10	2.6200
D 091302	1044.10	1044.90	21.8400
D 091303	1044.90	1045.60	0.9900
D 091304	1045.60	1046.20	1.6600
D 091306	1046.20	1046.90	2.3000
D 091307	1046.90	1047.90	1.2500
D 091308	1047.90	1048.80	0.7200
D 091309	1048.80	1049.80	1.0000
D 091310	1049.80	1050.30	3.0200
D 091311	1050.30	1051.00	0.7800
D 091312	1051.00	1051.90	0.8500
D 091313	1051.90	1052.90	0.0650
D 091314	1052.90	1053.80	0.0150
D 091316	1053.80	1055.00	0.0150
D 091317	1055.00	1056.10	0.0300

Hole Number: GH15-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 091318	1056.10	1057.10	0.0300
D 091319	1057.10	1057.80	0.0150
D 091320	1057.80	1058.50	0.0150
D 091321	1058.50	1059.00	0.0150
D 091322	1059.00	1059.80	0.0150
D 091323	1059.80	1061.00	0.0150
D 091324	1061.00	1062.00	0.1200
D 091326	1062.00	1063.00	0.0300
D 091327	1063.00	1064.00	0.0500
D 091328	1064.00	1065.00	0.0150
D 091329	1065.00	1066.00	0.0150
D 091330	1066.00	1067.00	0.0150
D 091331	1067.00	1068.00	0.1100
D 091332	1068.00	1068.80	0.0500
D 091333	1068.80	1069.90	0.0400
D 091334	1069.90	1070.50	0.0150
D 091336	1070.50	1071.50	0.0150
D 091337	1071.50	1072.50	0.1100
D 091338	1072.50	1073.50	0.1250
D 091339	1073.50	1074.50	0.1200
D 091340	1074.50	1075.50	0.1300
D 091341	1075.50	1076.50	0.0600
D 091342	1076.50	1077.50	0.0150
D 091343	1077.50	1078.20	0.0150
D 091344	1078.20	1078.70	0.0150
D 091346	1078.70	1079.80	0.0150
D 091347	1079.80	1080.90	0.0150
D 091348	1080.90	1081.70	0.0150
D 091349	1081.70	1082.60	0.0600
D 091350	1082.60	1083.10	0.0150
D 091351	1083.10	1083.60	0.0150
D 091352	1083.60	1084.60	0.0300
D 091353	1110.00	1111.00	0.1000
D 091354	1111.00	1112.40	0.0500
D 091356	1112.40	1113.50	0.0150
D 091357	1113.50	1114.00	0.0150
D 091358	1114.00	1114.60	0.1300
D 091359	1114.60	1115.50	0.0150

DETAILED LOG

Hole Number: GH15-002W1

Units: METRIC

Project Name:	Holloway Township	Primary Coordinates	Grid: UTM:NAD83:	Destination Coordinates	Grid: UTM:	Collar Dip:	-65.00
Project Number:	HOLLOW_TWP	North:	5374775.26	North:		Collar Az:	360.00
Location:	Holloway Township	East:	595055.47	East:		Length:	1,115.40
		Elev:	290.00	Elev:		Start Depth:	0.00
Date Started:	Jul 15, 2015	Collar Survey:	N	Plugged:	N	Contractor:	Asinii	Final Depth:	1,115.40
Date Completed:	Jul 27, 2015	Multishot Survey:	N	Hole Size:	NQ	Core Storage:	Holt McDermott		
		Pulse EM Survey:	N	Casing:	YES				

Comments: 20/12/2016: Verified by P.Perlock

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	357.50	-69.30	EZ Sho	OK		45.00	357.50	-69.30	EZ Sho	OK	
90.00	358.10	-68.60	EZ Sho	OK		141.00	358.30	-67.90	EZ Sho	OK	
192.00	359.50	-67.40	EZ Sho	OK		243.00	359.00	-66.80	EZ Sho	OK	
294.00	359.50	-65.90	EZ Sho	OK		345.00	0.60	-65.80	EZ Sho	OK	
396.00	2.00	-64.90	EZ Sho	OK		456.00	2.20	-64.10	EZ Sho	OK	
510.00	2.40	-62.70	EZ Sho	OK		543.00	2.40	-61.00	EZ Sho	OK	
594.00	356.90	-60.50	EZ Sho	OK		645.00	0.10	-60.10	EZ Sho	OK	
705.00	359.20	-59.70	EZ Sho	OK		756.00	353.60	-57.10	EZ Sho	OK	
813.00	353.10	-56.70	EZ Sho	OK		867.00	355.70	-56.00	EZ Sho	OK	
918.00	354.30	-56.80	EZ Sho	OK		969.00	354.10	-56.30	EZ Sho	OK	
1020.00	354.00	-53.70	EZ Sho	OK		1071.00	354.60	-53.00	EZ Sho	OK	
1116.00	355.40	-52.20	EZ Sho	OK							

Detailed Lithology

From	To	Lithology
0.00	524.40	HPO, OVERBURDEN
524.40	538.30	SSG, GREYWACKE Green. Fine to medium grain size. Non magnetic. Moderate pervasive chlorite, weak patchy/fracture controled sericite. ~1% mm-1cm quartz carbonate veins, calcite present until 528m, other carbonates after. Weak patchy foliation at 10-30 DTCA, locally crenulated. ~1% sulphides, generally as stringers or dusting along foliation. Sharp lower contact at ~80 DTCA, however it is quite crenulated. MINOR INTERVALS: Minor Interval: 535.10 - 535.50 SOO, SEDIMENTS UNDIVIDED

Assay Data

Sample Number	From	To	Length	Au_gpt_Final

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final	
538.30	590.60	SOO, SEDIMENTS UNDIVIDED Green to light green. Fine grained, rare patches of very fine grained, dark grey SIA material. Non magnetic. Weak, patchy fracture controlled sericite, rare locally moderate. Weak to moderate pervasive chlorite. <1% up to 2cm, very rare 10cm, quartz carbonate veinlets at 40-60 DTCA however locally folded. Moderate to strong crenulation of foliation throughout core, rare patches of strong foliation at variable angles. Rubbled material between 560-562m with minor gouge and 572.5-572.8 with gouge/faulted material at 572.8m at 50 DTCA. Very minor gouge elsewhere as well: 557 at 15 DTCA; 583.5 at 80 DTCA; and 586.6 at 20 DTCA. Trace disseminated sulphides, locally concentrated up to 2% along fractures/in association with some quartz veinlets. Gradational lower contact transitioning to less significant crenulation/deformation present. MINOR INTERVALS: Minor Interval: 538.30 - 590.60 SSG, GREYWACKE						
590.60	629.50	SSG, GREYWACKE Green. Non magnetic. Patchy weak fracture controlled sericite. Moderate pervasive chlorite. Rare 5cm white to tan quartz carbonate veins at ~40-50 DTCA. Very rare mm sized white quartz carbonate veins at 30 DTCA. Moderate foliation at 40-50 DTCA with localized weak crenulation. From 612.5-614 core is very broken up, potentially with minor gouge. Trace sulphides, generally along fractures/along foliation. Sharp lower contact at 70 DTCA marked by a quartz vein. There are patches with some increase in sericite alteration and crenulation/deformation with 4m of lower contact. MINOR INTERVALS: Minor Interval: 624.50 - 629.50 SOO, SEDIMENTS UNDIVIDED						
629.50	642.00	SOO, SEDIMENTS UNDIVIDED Pale light green. Non magnetic. Weak to moderate pervasive bleaching of rock, weak fracture controlled sericite, locally pervasive. Both decreased/patchy in lower 2m of unit. Rare 1-3cm white quartz +/- carbonate veins at ~40 DTCA and folded. Moderate foliation at 60 DTCA. Local patches of crenulation and kink banding. Moderate brecciation/breccia from 641.1-541.9m with up to 1cm subrounded to subangular clasts. Trace sulphides generally along foliation/fractures. Gradational lower contact over ~1m.						

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology

From	To	Lithology
642.00	647.30	SSG, GREYWACKE Green. Non magnetic. Very weak fracture controlled sericite. 1-2~ mm sized quartz carbonate veinlets at ~50 DTCA. Weak crenulated foliation visible in patches. Trace sulphides, generally along foliation/fractures. Sharp lower contact at unkown angle.
647.30	648.70	SOO, SEDIMENTS UNDIVIDED Light green, patchy pink. Non magnetic. Moderate pervasive sericite, weak patchy silica, weak patchy hematite. 10% 1-5cm white to pink quartz carbonate +/- hematite veins (mainly 3 larger veins). Trace sulphides along fractures. Relatively sharp lower contact at 60 DTCA.
648.70	651.80	AQO, SILICA ALTERED ROCK Dark grey slightly purple to light pink. Non magnetic. Pervasive strong silica and weak to moderate hematite. Weak to moderate patchy albite mainly between upper contact and 649.5m and potentially 651m to lower contact. 3-5% 1-5cm white to pink quartz carbonate veins at 60 DTCA. Rare <1mm fractures infilled with chlorite and/or sericite at variable angles. Patchy crenulated foliation. Trace-1% sulphides, generally associated with chlorite infilling and weakly disseminated in more silica/albite rich alterations. Sharp lower contact at 55 DTCA at the end of a 10cm quartz carbonate vein.
651.80	652.50	SOO, SEDIMENTS UNDIVIDED Bright mustard yellow green. Non magnetic. Strong fracture controlled to pervasive sericite, potential weak, patchy silica alteration that has been largely overprinted by sericite. Rare-1% <0.5cm silica + carbonate veinlets with chlorite margins at ~60-70 DTCA. These sometimes are crossing a foliation seen in the sericite fracture infills that are at 60 DTCA. Trace fine grained disseminated sulphides. Sharp lower contact at 75 DTCA
652.50	655.60	VUT, ULTRAMAFIC TUFF/LAPILLI Green. Moderately well foliated at 50 TCA. Aphanitic matrix with medium to coarse grained qtz-carb fragments. Moderate to strong qtz-carb veinlets parallel to foliation. Strong fuschiste alteration with weak sericite within foliation planes. Weakly magnetic. tr diss sulphides. Sharp lower contact at 90 TCA. Marked by 1cm of gouge.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 091360	647.30	648.20	0.90	0.02
D 091361	648.20	648.70	0.50	0.02
D 091362	648.70	649.80	1.10	0.31
D 091363	649.80	651.10	1.30	0.38
D 091364	651.10	651.80	0.70	0.27
D 091366	651.80	652.50	0.70	0.02
D 091367	652.50	653.40	0.90	0.02
D 091368	653.40	654.50	1.10	0.02
D 091369	654.50	655.50	1.00	0.02
D 091370	655.50	656.40	0.90	0.02

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
655.60	664.50	AQO, SILICA ALTERED ROCK Greyish white to light brown. Massive. Aphanitic. Moderate qtz veinlets at 40-50 TCA. Strongly silicified with patchy pervasive sericite. tr to locally 1% fg diss sulphides. Sharp lower contact at 80 TCA.	D 091371	656.40	657.00	0.60	0.02
			D 091372	657.00	657.60	0.60	0.02
			D 091373	657.60	658.30	0.70	0.07
			D 091374	658.30	659.00	0.70	1.01
			D 091376	659.00	660.10	1.10	0.33
			D 091377	660.10	660.80	0.70	0.35
			D 091378	660.80	661.50	0.70	0.32
			D 091379	661.50	662.30	0.80	0.30
			D 091380	662.30	663.00	0.70	0.32
			D 091381	663.00	663.90	0.90	0.56
			D 091382	663.90	664.50	0.60	0.08
664.50	665.30	SOO, SEDIMENTS UNDIVIDED Yellow (Dijon) Moderately well foliated at 70 to locally folded. Aphanitic. Minor qtz-carb veinlets at 40-70 TCA. Strongly sericite altered. Unit is softer then the previous. No visible sulphides. Non magnetic. Lower contact is sharp at 70 TCA.	D 091383	664.50	665.30	0.80	0.04
665.30	666.70	AQO, SILICA ALTERED ROCK Yellow with patchy orangy pink. Moderately foliated at 80 TCA. Aphanitic. Minor qtz-carb veinlets at 80 TCA. Patchy pervasive sericite. Silicified. No visible sulphides. Sharp lower contact at 80 TCA.	D 091384	665.30	666.00	0.70	0.06
			D 091386	666.00	666.70	0.70	0.02
666.70	669.90	SOO, SEDIMENTS UNDIVIDED Yellow (Dijon) Moderately well foliated at 70 to locally folded. Aphanitic. Minor qtz-carb veinlets at 40-70 TCA. Strongly sericite altered becoming more chlorititc 668.8 to the end of hole. Unit is softer then the previous. No visible sulphides. Non magnetic. Lower contact is sharp at 50 TCA.	D 091387	666.70	667.70	1.00	0.02
			D 091388	667.70	668.80	1.10	0.02
			D 091389	668.80	669.90	1.10	0.02
669.90	674.30	AQO, SILICA ALTERED ROCK Dark yellow to browish yellow. Massive with an apparent foliation at 40 TCA. Aphanitic. Minor qtz-carb veinlets at 60 TCA. Strongly silicified and sericitized. 1% vfg diss sulphides. Non magnetic. Sharp lower contact at 50 TCA.	D 091390	669.90	670.70	0.80	0.03
			D 091391	670.70	671.40	0.70	0.05
			D 091392	671.40	672.00	0.60	0.09
			D 091393	672.00	672.60	0.60	0.02
			D 091394	672.60	673.60	1.00	0.02
			D 091396	673.60	674.30	0.70	0.04

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
674.30	675.40	SOO, SEDIMENTS UNDIVIDED Yellow (Dijon) Moderately well foliated at 60 TCA. Aphanitic. Minor qtz-carb veinlets at 60-80 TCA. Sericite altered. No visible sulphides. Non magnetic. Lower contact is sharp at 60 TCA.	D 091397	674.30	675.40	1.10	0.02
675.40	677.00	AQO, SILICA ALTERED ROCK Dark yellow to browish yellow. Massive with an apparent foliation at 40 TCA. Aphanitic. Minor qtz-carb veinlets at 60 TCA. Strongly silicified and sericitized. 1% vfg diss sulphides. Non magnetic. Sharp lower contact at 80 TCA.	D 091398	675.40	676.30	0.90	0.05
			D 091399	676.30	677.00	0.70	0.03
677.00	689.90	SSG, GREYWACKE Green to greyish green. Massive to moderately foliated 70 TCA. Aphanitic matrix with medium grained white specs throughout parallel to foliation. Chlorite atlered with patchy bleaching. tr diss sulphides, Sharp lower contact at 30 TCA.	D 091400	677.00	677.50	0.50	0.02
			D 091401	677.50	678.10	0.60	0.02
			D 091402	678.10	679.00	0.90	0.02
			D 091403	679.00	679.50	0.50	0.02
689.90	692.10	SIA, ARGILLITE Grey to brownish grey. Massive with foliation at 50 TCA. Aphanitic. Minor qtz-carb veinlets at 40 TCA. Sericite altered parallel to foliation. Sharp lower contact at 40 TCA.					
692.10	701.40	SSG, GREYWACKE Green to greyish green. Massive to moderately foliated 70 TCA. Aphanitic matrix with medium grained white specs throughout parallel to foliation. Chlorite atlered with patchy sericite. tr diss sulphides, Sharp lower contact at 50 TCA.	D 091404	696.00	697.00	1.00	0.02
			D 091406	697.00	698.00	1.00	0.02
			D 091407	698.00	699.00	1.00	0.02
			D 091408	699.00	700.00	1.00	0.02
			D 091409	700.00	700.60	0.60	0.02
			D 091410	700.60	701.40	0.80	0.02
701.40	704.30	SIA, ARGILLITE Brown to greyish brown. Moderately well foliated at 75 TCA. Aphanitic. Minor qtz-carb veinlets at 80 TCA. tr to 0.5% sulphides within foliation planes. Non magnetic. Sharp lower contact at 80 TCA.	D 091411	701.40	702.10	0.70	0.02
			D 091412	702.10	702.70	0.60	0.02
			D 091413	702.70	703.40	0.70	0.02
			D 091414	703.40	704.30	0.90	0.02

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
704.30	733.70	SSG, GREYWACKE Green to greyish green. Massive to moderately foliated 70 TCA. Aphanitic matrix with medium grained white qtz grains throughout parallel to foliation. Chlorite atlered with patchy sericite. tr diss sulphides. Sharp lower contact at 80 DTCA.	D 091416	704.30	705.00	0.70	0.02
			D 091417	705.00	705.70	0.70	0.02
			D 091418	705.70	706.80	1.10	0.02
733.70	737.80	SOO, SEDIMENTS UNDIVIDED Light green to yellow with patches of grey. Non magnetic. Patches of pervasive moderate sericite. Rare 1cm white quartz veins at 50-60 DTCA. Very rare <0.5cm grey quartz veins with sulphides. Moderate foliation at 40-55 DTCA, locally crenulated for 1m above lower contact. Trace sulphides as disseminated fine grains, and along very rare grey quartz veins. Gradational lower contact over 10cm.					
737.80	740.90	SSG, GREYWACKE Grey. Fine grained to locally aphanitic, borderline SIA. Non magnetic. Weak patchy sericite. Rare white carb +/- grey quartz veinlets at at 40-50 DTCA. 2 5cm quartz veins at 738.7, one white, one grey. Weak foliation at variable angles and locally crenulated. Fault gouge at 740.8 at 70 DTCA Trace disseminated fine to medium grained sulphides. Sharp lower contact at 70 DTCA marked by small fault.					
740.90	743.90	SOO, SEDIMENTS UNDIVIDED Light green yellow. Non magnetic. Moderate pervasive sericite. Trace mm patches of a bright green alteration similar color to fuchsite. Rare <0.5cm dark grey quartz veinlets with sulphides at variable angles following foliation/crenulations. Rare white to grey carbonate + quartz veinlets cross cutting foliation and earlier veinlets, generally unfolded. Trace sulphides, generally within grey quartz veinlets. Sharp lower contact at 60 DTCA marked by a 10cm white to light grey quartz carbonate vein.					
743.90	748.30	SSG, GREYWACKE Grey to patchy light green. Very fine grained to medium grained. Non magnetic. Weak patchy sericite with a patch for 1m leading up to lower contact. Rare to 1% dark grey to white silica +/- carbonate veinlets at variable angles. Weak to moderately foliated and crenulated. <0.5cm fault/gouge present at 746.3m at 50 DTCA. Trace sulphides, when present associated with grey silica veinlets but are very rare. Sharp lower contact at ~55 DTCA but folded/crenulated. Minorly gradational over 2m above as sericite increases and rock is more crenulated.					

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final	
748.30	750.70	SOO, SEDIMENTS UNDIVIDED Yellow to yellow green. Non magnetic. Pervasive moderate to strong sericite and moderate silica. Trace patchy mm sized bright green alteration, similar color to fuchsite. Very rare 1cm calcite +/- quartz veinlets with surrounding 5cm rock being more brown in color. 1-2% 1-5cm patches of white to grey quartz +/- carbonate veins generally at 40-50 DTCA. Rare mm sized dark grey quartz veinlets with significant fine to medium grained sulphides. Moderate foliation at variable angles/crenulated visible mainly from sericite fracture filling. ~1% sulphides, generally fine grained disseminated or fine to medium grained along dark grey quartz veinlets. Sharp lower contact at 60 DTCA.						
750.70	783.40	SSG, GREYWACKE Similar to previous SSG units. Grey. Fine to medium grey, rare aphanitic/SIA patches. Local medium to coarse white-beige quartz grains following a local foliation at 40 DTCA. Non magnetic. Trace weak patchy sericite, local moderate patch from 779.1-779.6m that is more SOO. ~1% 1-20cm white to light grey quartz + minor carbonate veins at 50-70 DTCA. one 20cm vein at 766.2m and a significant veined patch from 777.4-778.5; <50% veins. Rare <1cm dark grey quartz veinlets with sulphides mostly concentrated in lower 2m of unit and folded. Patchy local foliations at variable angles. From 773.5-774 have a 10cm patch of broken core that looks to be faulted, and minor (<1mm) fault gouge in more consistent rock on fractures at 60-70 DTCA. Trace sulphides, very rare as disseminated grains, mostly present with dark grey silica veinlets near lower contact. Sharp lower contact at 70 DTCA.						
783.40	784.60	SOO, SEDIMENTS UNDIVIDED Light green yellow. Non magnetic. Moderate pervasive sericite. 1% up to 1cm folded dark grey quartz veinlets with clusters of fine grained sulphides at variable angles. Moderate patchy foliation at ~50 DTCA. ~1% sulphides with quartz veinlets. Sharp lower contact at 70 DTCA.						

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
784.60	788.00	SSG, GREYWACKE Grey. Generally medium grained quartz grains elonated along foliation at 60 DTCA. Non magnetic. Relatively unaltered, very rare mm size grains of sericite along rare veinlets. Rare mm sized white carbonate veins following foliation at 60 DTCA. ~1% later 1-2cm white to grey quartz + carbonate veins cross cutting foliation/previous vein set and folded. Very rare, very late 2cm white quartz + minor carbonate cross cutting all other features and unfolded. Foliation at 60 DTCA locally crenulated in proximity to folded veinlets. No visible sulphides. Sharp lower contact at 50 DTCA.	D 091419	786.50	787.50	1.00	0.02
			D 091420	787.50	788.00	0.50	0.02
788.00	792.90	AAO, ALBITIC ALTERED ROCK Purple grey with patchy green grey. Appears like there is a litho change from previous unit, although original rock is mostly obliterated. Rare patches of aphanitic dark black grey to black material, SIA?. Very weakly magnetic. Pervasive moderaet to strong albite, moderate hematite, and weak to moderate silica alterations. Patches of pervasive moderate sericite alteration. 1-2% 0.5-2cm white to tan carbonate +/- quartz veinlets at variable angles. Rare pure black infilling on fractures over 20cm at 790m which seem to be cross cutting most other features. Patchy foliation at ~55 DTCA, generally less visible in rare patches where host rock material appears to be coarser and less altered. 1-2% sulphides as disseminated very fine grains as well as fine grained stringers following fractures/foliation. Gradational lower contact from 792.2-793.9. Sharp end to pervasive AAO at 792.2 after a 2cm carbonate silica vein at 60 DTCA.	D 091421	788.00	788.80	0.80	0.02
			D 091422	788.80	789.30	0.50	0.02
			D 091423	789.30	790.10	0.80	0.06
			D 091424	790.10	791.40	1.30	0.08
			D 091426	791.40	792.20	0.80	0.02
			D 091427	792.20	792.90	0.70	0.02
792.90	795.30	SSG, GREYWACKE Similar to previous SSG. Generally medium grained. Upper 1m has patches of moderate sericite/bleached alteration and rare patches of AAO alteration. Rare, up to 1cm white to beige carbonate +/- quartz veinlets; folded in first 0.5m, unfolded after. Moderately foliated at 50 DTCA. Trace sulphides, mainly as disseminated fine grains within sericite/bleached alteration near upper contact. Sharp lower contact at 60 DTCA where begin to see an increase in veining after.	D 091428	792.90	793.90	1.00	0.02
			D 091429	793.90	795.30	1.40	0.02
795.30	796.30	SOO, SEDIMENTS UNDIVIDED Yellow-green to grey. Non magnetic. Weak to moderate patchy sericite alteration. 5-10% up to 1cm carbonate +/- quartz veinlets at variable angels and folded. Rare 1-3cm quartz carbonate veinlets at two angles, 35 DTCA and 40 DTCA that cross cut these previously mentionned veinlet. Weak foliation at ~40 DTCA that appears to be related to the folding in the veinlets. Trace disseminated sulphides. Sharp lower contact at 60 DTCA marks end of increased veining/deformation.	D 091430	795.30	796.30	1.00	0.02

Hole Number: GH15-002W1

Units: METRIC

Detailed Lithology

From	To	Lithology
796.30	797.80	AAO, ALBITIC ALTERED ROCK Light grey with whispy yellow green. Protolith appears to be SIA. Non magnetic. Pervasive moderate to strong albite and silica and weak hematite. Patchy weak sericite. Rare up to 1cm carbonate + quartz veinlets at ~70 DTCA. Very thin (<1mm) fractures with significant sulphides and an indistinguishable dark material infilling (potentially chlorite?) at 70-80 DTCA. Moderate foliation at 70-80 DTCA observed due to fracture sets, 2-3% very fine to fine grained sulphides, generally along fracture sets. Gradational lower contact over 20cm as sericite becomes more dominant. MINOR INTERVALS: Minor Interval: 796.30 - 797.80 SIA, ARGILLITE
797.80	802.00	SOO, SEDIMENTS UNDIVIDED Yellow green with rare patches of dark grey (less altered). Aphanitic, protolith appears to be SIA. Non magnetic. Moderate to strong pervasive sericite. Very rare up to 2cm quartz +/- minor carbonate veinlets following foliation. Moderate patchy foliation at ~70 DTCA. 5-7% sulphides, very fine to coarse grained highly concentrated, locally up to 60% from 799.3-800m, in 1-15cm beds/along foliation. Sharp lower contact at 60 DTCA marked by a 2cm quartz carbonate vein. MINOR INTERVALS: Minor Interval: 797.80 - 802.00 SIA, ARGILLITE
802.00	802.90	SSG, GREYWACKE Grey. Medium grained. Non magnetic. Weak sericite to unaltered. Rare up to 1cm quartz carbonate veinlets at variable angles, weakly folded and in close proximity to contacts. Moderate foliation at 40-60 DTCA and weak to moderately crenulated. Trace disseminated sulphides. Sharp lower contact at 70 DTCA.
802.90	805.10	AAO, ALBITIC ALTERED ROCK Light grey purple until 803.6, medium grey purple to slight yellow green tint afterwards to lower contact. Aphanitic. Change at 803.6 likley due to a protolith contact, although no longer possible to distinguish. Non magnetic. Pervasive strong albite and silica, weak to moderate pervasive hematite, and weak patchy sericite. Rare-1% mm white to beige carbonate veinlets at ~50 DTCA. Weak to moderate foliation at 70 DTCA. 2% sulphides, disseminated fine grains as well as mm stringers on fractures/foliation that appear to potentially have dark grey silica in some as well. Gradational lower contact over 20cm as sericite becomes more dominant.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 091431	796.30	797.00	0.70	0.05
D 091432	797.00	797.80	0.80	0.02
D 091433	797.80	798.50	0.70	0.02
D 091434	798.50	799.30	0.80	0.02
D 091436	799.30	800.00	0.70	0.07
D 091437	800.00	801.00	1.00	0.02
D 091438	801.00	802.00	1.00	0.02
D 091439	802.00	802.90	0.90	0.02
D 091440	802.90	803.60	0.70	0.06
D 091441	803.60	804.40	0.80	0.09
D 091442	804.40	805.10	0.70	0.03

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
805.10	806.80	SOO, SEDIMENTS UNDIVIDED Similar to previous SOO unit. Protolith appears to be SIA again. Yellow green, aphanitic. Non magnetic. Strong pervasive sericite. Foliation is less consistent and more crenulated. 1% sulphides, generally with rare, less than 0.5cm dark grey quartz veinlets at ~60 DTCA. Gradational lower contact over 30 cm as sericite tapers out in patches along a foliation of 60 DTCA. MINOR INTERVALS: Minor Interval: 805.10 - 806.80 SIA, ARGILLITE	D 091443	805.10	806.00	0.90	0.02
			D 091444	806.00	806.80	0.80	0.02
806.80	808.50	SIA, ARGILLITE Dark grey with patchy/whispy light yellow green. Aphantic. Non magnetic. Weak patchy sericite. Very rare <1cm quartz carbonate veinlets agenerally along foliation. Weak foliation at variable angles/crenulated. Trace sulphides as clusters following foliation. Gradational lower contact as alterations increase.	D 091446	806.80	807.50	0.70	0.02
			D 091447	807.50	808.50	1.00	0.02
808.50	814.80	SOO, SEDIMENTS UNDIVIDED Pale light grey yellow green. Aphanitic, likely protolith is SIA. Non magnetic. Moderate to strong pervasive sericite and potential weak to moderate albite, moderate to strong pervasive silica, and weak to moderate orange staining, potentially hematite or k-spar starting after 814.3m with a very sharp contact from which sericite also grades out. up to 1% mm- rare 2cm dark grey silica veinlets, when larger can see brecciated carbonate fragments within. Rock is weakly foliated/crenulated, and has a weak fracturing/brecciation, generally with dark grey, likely quartz infilling less than 1mm wide. 5-7% sulphides, mostly concentrated from 811.3-812.1m as rounded amalgmations of fine grained pyrite along a potential bed that is at a low angle to core, ~15 DTCA. Gradational lower contact starting at 814.3m as sericite grades out. MINOR INTERVALS: Minor Interval: 808.50 - 814.80 SIA, ARGILLITE	D 091448	808.50	809.50	1.00	0.02
			D 091449	809.50	810.50	1.00	0.02
			D 091450	810.50	811.30	0.80	0.02
			D 091451	811.30	812.10	0.80	0.13
			D 091452	812.10	812.80	0.70	0.02
			D 091453	812.80	813.80	1.00	0.02
			D 091454	813.80	814.30	0.50	0.02
			D 091456	814.30	814.80	0.50	0.02
814.80	815.70	SIA, ARGILLITE Black to dark grey green. Aphanitic. Non magnetic. Moderate pervasive silica and weak pervasive sericite. Weak patchy orange potentially hematite or kspar seen in some quartz veins. ~20-25% white quartz veins at mainly as a 20cm vein at 60 DTCA, however also smaller 1cm veinlets at 50-60 DTCA. 1-2% sulphides as fine grained clusters in veined sections as well as patchy fine grained disseminated. Sharp lower contact at variable angle, think it is folded or non planar.	D 091457	814.80	815.70	0.90	0.90

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology

From	To	Lithology
815.70	817.50	AAO, ALBITIC ALTERED ROCK Light grey to purple to slightly green after 816.7m and one 20cm patch of black aphanitic material at 816m, likely an inclusion of SIA material. Think rest of material is mafic in origin. Non magnetic. Strong pervasive albite and silica until 816.7, moderate to strong afterwards. Weak pervasive hematite. ~15% 1-10cm white to pink quartz +/- carbonate veins at variable angles mainly concentrated in upper 1m of unit. Rare <1mm, rare 0.5cm chlorite +/- silica veinlets/fracture infilling throughout rock and attributing to a moderate fracturing/brecciation from 816.7-lower contact. Trace-1% fine grained pyrite, generally concentrated along fractures, more prevalent in SIA patch, very rare disseminated. Sharp lower contact at 50 DTCA.
817.50	818.80	VMO, MAFIC VOLCANIC UNDIVIDED Green to light green, patchy light grey purple. Non magnetic. Weak to moderate, patchy silica and albite and weak patchy hematite. Moderate pathes of pervasive chlorite. 1% 1cm white quartz + carbonate veinlets at 70-80 DTCA. Rare mm-1cm chlorite +/- quartz veinlets at variable angles. Weak to moderate brecciation from 818.1-818.5m transitioning to a moderate to strong foliation at 30-40 DTCA until lower contact. Trace sulphides, from 818.5-8186m have a small patch of aphanitic, potential SIA material that has a significant increase in sulphides as multiple stringers of fine to medium grain. Sharp lower contact at 30 DTCA marked by a quartz carbonate veinlet.
818.80	822.60	IMO, MAFIC INTUSIVE Dark grey red brown with patches of dark grey green. A 10cm contact between 2 potential flows seen at ~820.2 where afterwards rock reacts to HCl; potentially biotite lamprophyre. Weakly magnetic. Weak to moderate pervasive calcite after 820.2m. Patches of weak pervasive chlorite. 2 sets of <1mm white quartz +/- carbonate veinlets. One at 20-30 DTCA, and one at 50-60 DTCA. Weak potential foliation at 70 DTCA that looks to be cross cut by veinlets. Trace fine grained disseminated sulphides, occasional grains of chalcopyrite. Sharp lower contact at 60 DTCA with moderate to strong foliation for 5cm above it.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 091458	815.70	816.70	1.00	0.13
D 091459	816.70	817.50	0.80	0.04
D 091460	817.50	818.10	0.60	0.25
D 091461	818.10	818.80	0.70	0.03
D 091462	818.80	820.20	1.40	0.08
D 091463	820.20	821.40	1.20	0.02
D 091464	821.40	822.60	1.20	0.02

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
822.60	825.80	VMX, MAFIC BRECCIA Green to light green, tan to light grey purple for 0.5m after upper contact. Moderate to patchy strong magnetism. Patchy to almost pervasive weak albite and silica and weak hematite. All are moderate pervasive for first 0.5m. ~1% up to 1cm white silica + tan to white carbonate at variable angles. Rock is moderately brecciated throughout, and strongly brecciated for first 0.5m after upper contact where there are subangular to subrounded clasts up to 2cm in size (smallest closest to contact). Likely result of the intruding dyke. ~1% sulphides found mainly in fractures. Almost metallic brown in color, potentially pyrrhotite. Sharp contact at 70 DTCA marked by a decrease in brecciation and alteration becomes more patchy.	D 091466	822.60	823.10	0.50	0.02
			D 091467	823.10	824.00	0.90	0.02
			D 091468	824.00	825.00	1.00	0.02
			D 091469	825.00	825.80	0.80	0.02
825.80	833.70	VMO, MAFIC VOLCANIC UNDIVIDED Green to light green with patches of light grey purple. Rare patches of darker grey purple which appear more brecciated; upon closer inspection lighter patches have darker halos along fractures. Weak to moderate magnetism with rare patches of strong. Rare patches of moderate silica and albite and weak hematite alteration; patches at 50-60 DTCA. Moderate pervasive chlorite. Frequent quartz carbonate veinlets up to 2cm in size at 50-60 DTCA. Very rare simialr veinlets at 20-30 DTCA. Patches of weak fracturing/brecciation throughout. 1-2% sulphides; generally concentrated in up to 1cm stringers, signicant patch at 826.1m for 10cm in a black aphantic patch, potentially SIA material. Sharp lower contact at ~40 DTCA although it is jointed/appears brecciated.	D 091470	825.80	826.30	0.50	0.05
			D 091471	826.30	827.40	1.10	0.02
			D 091472	827.40	828.50	1.10	0.02
			D 091473	828.50	829.50	1.00	0.02
			D 091474	829.50	830.40	0.90	0.02
			D 091476	830.40	831.10	0.70	0.13
			D 091477	831.10	831.70	0.60	0.02
			D 091478	831.70	832.70	1.00	0.02
			D 091479	832.70	833.70	1.00	0.02
833.70	839.60	AAO, ALBITIC ALTERED ROCK Light grey purple. Weak patchy magnetism. Strong pervasive albite, moderate pervasive silica, weak pervasive to patches of moderate hematite alteration. Sharp contacts, but alteration grades in/out over ~1m. ~1% up to 2cm white to tan quartz carbonate veinlets at variable angles which appear to cross cut chlorite micro-veinlets that are creating a weak brecciation in the rock at variable angles. 30cm patch of significant quartz veining present at 838.1m and again at 329.2m. ~1% sulphides, generally along fractures with chlorite + potential silica. Slight amount of disseminated fine to medium grained in more purple patches (increased hematite). Sharp lower contact at ~50 DTCA.	D 091480	833.70	834.20	0.50	0.92
			D 091481	834.20	835.20	1.00	1.24
			D 091482	835.20	836.20	1.00	0.03
			D 091483	836.20	837.10	0.90	1.60
			D 091484	837.10	838.10	1.00	0.32
			D 091486	838.10	838.80	0.70	0.42
			D 091487	838.80	839.60	0.80	1.29

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology

From	To	Lithology
839.60	853.80	SIA, ARGILLITE Unit begins with a 7cm patch of fine to coarse blebby sulphides, intermittent material appears dark and likely SIA, however sulphides make up >95%. Unit is dark grey to black and aphantic, with upper 3.5m being green grey with patches of fine grained, more SOO material. Non magnetic. Moderate pervasive sericite until 853.2m, very rare patches along foliation elsewhere. Strongly graphitic throughout most of unit. Very rare 1cm white to tan quartz carbonate veinlets generally following foliation or at 40 DTCA. Moderate to strong foliation ranging from 30-70 DTCA and locally crenulated. Moderate to strong crenulation in upper 2m. Minor gouge material at 842.3 with core mildly broken up over 5cm at 55 DTCA and again at 852.9m over 10cm at ~70DTCA. Appears to have potential discreet fault planes throughout unit. 2% sulphides as concentrated beds of up to 7cm in size, locally concentrated ~20% from 848.1-848.7m Sharp lower contact at ~60 DTCA after a 1cm white to grey quartz veinlet. MINOR INTERVALS: Minor Interval: 839.60 - 843.20 SOO, SEDIMENTS UNDIVIDED
853.80	856.10	VMX, MAFIC BRECCIA Dark grey purple grading to grey tan orang with patches of dark grey purple. Non magnetic. Strong pervasive albite, silica, and hematite for first 0.5m, moderate to strong patchy carbanate afterwards with rare small patches of the strong albite, silica, hematite (dark grey purple). ~1-2% white to beige quartz carbonate veinlets up to 1-2cm in size at variable angles and folded. Rare late up to 0.5mm chlorite veinlets at ~30-40 DTCA. Moderate to strong fracturing/brecciation throughout, stronger near upper contact and grading out. Can see displacement/sealed fault at 854.3m at ~60 DTCA marking the end of the strongest AAO alteration and has significant sulphides over 10cm. ~7-10% sulphides as fine grained clusters/patches/stringers generally throughout, highest concentration around 853.25-854.8m. Sharp lower contact at ~70 DTCA. MINOR INTERVALS: Minor Interval: 853.80 - 854.30 AAO, ALBITIC ALTERED ROCK

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 091488	839.60	840.10	0.50	1.08
D 091489	840.10	841.20	1.10	0.17
D 091490	841.20	842.30	1.10	0.02
D 091491	842.30	843.20	0.90	0.02
D 091492	843.20	844.10	0.90	0.02
D 091493	844.10	845.00	0.90	0.02
D 091494	845.00	846.00	1.00	0.02
D 091496	846.00	847.10	1.10	0.02
D 091497	847.10	848.10	1.00	0.02
D 091498	848.10	848.70	0.60	0.03
D 091499	848.70	849.70	1.00	0.02
D 091500	849.70	850.70	1.00	0.02
D 096878	850.70	851.80	1.10	0.02
D 096879	851.80	852.80	1.00	0.02
D 096880	852.80	853.80	1.00	0.02
D 096881	853.80	854.30	0.50	0.41
D 096882	854.30	854.80	0.50	0.79
D 096883	854.80	855.40	0.60	0.21
D 096884	855.40	856.10	0.70	0.04

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology

From	To	Lithology
856.10	864.30	VMV, MAFIC VOLCANIC VARIOLITIC Light green to pale bleached/yellow tan with patches of grey purple. Bleached variaoles present in patches. Breccia patches; appear to have hyaloclastitic texture likely primary features-flow top breccia. Non magnetic. Moderate patches of pervasive carbonate. Rare patches of moderate silica, albite, and hematite, generally constrained within larger carbonate patches. Rare up to 1cm white to tan carbonate + quartz veins at 40-60 DTCA. Very rare dark grey quartz veinlets <0.5cm at variable angles seen to cross cut previous. Weak foliation seen at ~50-60 DTCA in slightly elongated varioles, and general orientation of veinlets. 2-3% sulphides, generally as fine to medium grained stringers/clusters, occasionally fine grained disseminated in more carbonate/AAO altered patches. 20% locally concentrated from 857.4-857.7m. Sharp lower contact at 40 DTCA after 1mm quartz veinlet, this is oblique to a foliation present on either side at ~60 DTCA.
864.30	870.00	AAO, ALBITIC ALTERED ROCK Light to medium grey purple, rare patches of dark grey purple-green (lesser altered, looks to be VMX and can see alteration halos of light grey purple around fractures). Moderate patchy magnetism present in rare lesser altered patches. Strong pervasive albite, silica, and hematite. Alteration grades out over ~1m. ~1% white to grey to beige quartz carbonate veinlets up to 1cm in size at ~40-60 DTCA although variable. Weak brecciation visible in lesser altered patches. 1-2% sulphides as fine garined stringers/along fractures and disseminated. Gradational lower contact over ~1m as alteration becomes patchy.
870.00	876.10	VMO, MAFIC VOLCANIC UNDIVIDED Core grind present from 871.1-874.1m with only 0.5m competent patch aroun 873 (on either side of marker block). This appears to be caused by drilling, not native to the rocks. Green to dark green, patchy light grey purple. Weak to moderate patchy magnetism. Moderate patchy albite, silica, and hematite. Rare-1% up to 0.5cm but generally 1mm white to beige carbonate +/- quartz veinlets at ~40-50 DTCA although variable. Weak to moderate foliation at ~70 DTCA in lower 30cm, likely related to intruding dyke; have increased veining and alteration here as well. Weak to moderate brecciation from upper contact until ~871.5 with patchy VMX. ~1% sulphides as fine grained cluster/along fractures and patches of weakly disseminated. Sharp lower contact at ~45 DTCA. MINOR INTERVALS: Minor Interval: 870.00 - 871.50 VMX, MAFIC BRECCIA

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 096886	856.10	856.60	0.50	0.04
D 096887	856.60	857.10	0.50	0.04
D 096888	857.10	858.10	1.00	0.02
D 096889	858.10	859.10	1.00	0.02
D 096890	859.10	859.70	0.60	0.02
D 096891	859.70	861.00	1.30	0.02
D 096892	861.00	861.90	0.90	0.02
D 096893	861.90	862.70	0.80	0.02
D 096894	862.70	863.70	1.00	0.02
D 096896	863.70	864.30	0.60	0.02
D 096897	864.30	865.20	0.90	0.03
D 096898	865.20	866.20	1.00	0.02
D 096899	866.20	867.10	0.90	0.02
D 096900	867.10	867.90	0.80	0.02
D 096901	867.90	868.50	0.60	0.02
D 096902	868.50	869.50	1.00	0.02
D 096903	869.50	870.00	0.50	0.02
D 096904	870.00	870.60	0.60	0.02
D 096906	870.60	871.70	1.10	0.02
D 096907	871.70	872.70	1.00	0.02
D 096908	872.70	873.20	0.50	0.02
D 096909	873.20	874.10	0.90	0.02
D 096910	874.10	875.10	1.00	0.02
D 096911	875.10	875.60	0.50	0.02
D 096912	875.60	876.10	0.50	0.02

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
876.10	877.60	IMO, MAFIC INTUSIVE Reddish brown to dark green to black. Moderate to strong pervasive magnetism. Moderate to strong pervasive calcite. Weak pervasive hematite. Rare up to 1-2cm pink calcite +/- quartz veins with hematite staining following a foliation of 50-60 DTCA and occasional vugs in veins likely due to dissolution of calcite. No visible sulphides. Gradational lower contact/indistinct.	D 096913	876.10	877.60	1.50	0.02
877.60	881.20	IP2, FELDSPAR & QUARTZ PORPHYRY Red purple to brown becoming lighter grey to almost white towards lower contact. Appear to have mm sized grains (or crystals) that are preferentially being stained/altered by hematite (potentially silica/feldspars although difficult to distinguish), as well as dark green crystals, likely biotite, with a fine grained, green to dark green matrix. Potentially a biotite lamprophyre. Small patch of material similar to previous unit from 878.6-879m that is moderately foliated still at ~60 DTCA with indistinct contacts. Patchy weak magnetism. Moderate to strong calcite. Patches of pervasive weak hematite, stronger towards upper contact. Very rare mm sized white to beige or pink, calcite or potential carbonate veinlets +/- quartz. Several of these are vuggy. Weak foliation at ~60 DTCA. No visible sulphides. Sharp lower contact at ~70 DTCA.	D 096914	877.60	879.00	1.40	0.02
			D 096916	879.00	880.00	1.00	0.02
			D 096917	880.00	881.20	1.20	0.02
881.20	882.90	IMO, MAFIC INTUSIVE Very similar to previous IMO unit. Increase in visible calcite as replacement veins. Moderate to strong magnetism and still moderate to strong foliation at 50-60 DTCA.	D 096918	881.20	882.40	1.20	0.02
			D 096919	882.40	882.90	0.50	0.02
882.90	884.80	AQO, SILICA ALTERED ROCK Light to dark beige to purple with patches of dark green. Moderate to strong silica alteration until ~884m, then grades out/becomes patchy towards lower contact. Weak to moderate patchy hematite and potential albite. Weak, rare patchy carbonate. ~1% white to beige quartz +/- carbonate (sometimes as caclite) veinlets up to 1cm in size at variable angles. Weak to moderately fractured/brecciated until 884m with <1mm chlorite inifiling on fractures. After 884m rock transitions to moderately foliated at ~70 DTCA. 1-2% sulphides as fine grained stringers/clusters along fractures, and weakly disseminated in more hamtite altered sections. Sharp lower contact at ~75 DTCA marking end of bleaching (likely carbonate) alteration.	D 096920	882.90	884.00	1.10	0.02
			D 096921	884.00	884.80	0.80	0.03

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology

From	To	Lithology
884.80	921.00	VMO, MAFIC VOLCANIC UNDIVIDED Green, ranging from light to dark. Non magnetic. Weak to moderate, rare strong, pervasive calcite in matrix. Moderate pervasive chlorite. Potential very fine grained leucoxene from 902.2-904.7m. 1% white calcite veinlets up to 1cm in size, potentially replacement, rare vuggy instances. Trace dark grey quartz +/- calcite veinlets, generally occuring in patches/silicifying host rock over ~10cm. Both generally following the moderate to strong patchy foliation at 60-75 DTCA. Patch of pink grey and tan quartz, carbonate, chlorite +/- calcite veins from 916.3-917.1m up to 20cm in size making up appx 60% of rock. Very minor weak, fracture controlled sericite in close proximity and trace fracture associated sulphides. Veined unit has contacts at ~60 DTCA. 5cm patch of minor potential discreet sheering/faulting at 897.9m at ~45 DTCA. Trace, up to 1% sulphides, generally as fine grained stringers/ clusters along foliation, dominantly present before 900m. Lower contact is sharp at 70 TCA. MINOR INTERVALS: Minor Interval: 902.20 - 904.70 VMM, MAFIC VOLCANIC MASSIVE
921.00	935.90	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive. Aphanitic. Moderate qtz-carb veinlets at 60 TCA. Strongly silicified and hematized with patchy pervasive albite alteration. tr diss py. Non magnetic. Sharp lower contact at 50 TCA.
935.90	945.30	VMM, MAFIC VOLCANIC MASSIVE Grey to greenish grey. Well foliated at 70 TCA. Moderate qtz veinlets parallel to foliation. Chlorite altered with localized bleaching throught becoming more apparent towards the contact. Fine grained to medium grained leucoxene diss throughout. Non magnetic. No visible sulphides. Gradational contact.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 096922	884.80	885.30	0.50	0.02
D 096923	885.30	886.30	1.00	0.02
D 096924	914.80	915.80	1.00	0.02
D 096926	915.80	916.30	0.50	0.02
D 096927	916.30	917.10	0.80	0.02
D 096928	917.10	917.60	0.50	0.02
D 096929	917.60	918.60	1.00	0.02
D 096930	925.90	926.70	0.80	0.40
D 096931	926.70	927.70	1.00	0.02
D 096932	927.70	928.20	0.50	0.30
D 096933	928.20	929.10	0.90	0.02
D 096934	929.10	929.80	0.70	0.70
D 096936	929.80	930.80	1.00	0.70
D 096937	930.80	931.40	0.60	0.02
D 096938	931.40	932.00	0.60	0.02
D 096939	932.00	933.00	1.00	0.30
D 096940	933.00	933.70	0.70	0.02
D 096941	933.70	934.30	0.60	0.02
D 096942	934.30	935.10	0.80	0.50
D 096943	935.10	935.90	0.80	0.02
D 096944	935.90	936.80	0.90	0.40
D 096946	936.80	937.30	0.50	0.02
D 096947	937.30	938.30	1.00	0.02

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
945.30	954.00	AEC, SERICITE CARBONATE ALTERED ROCK Yellow to greyish yellow. Moderately well foliated at 70 with some minor folding. Aphanitic matrix with medium grained qtz.-carb parallel to folation. Minor qtz-carb veinlets at 60 TCA. Strong sericite alteration. 1-2% localized fine grained py. Gradational lower contact.	D 096948	949.90	950.90	1.00	0.02
			D 096949	950.90	951.40	0.50	0.02
			D 096950	951.40	952.30	0.90	0.81
			D 096951	952.30	953.30	1.00	4.12
			D 096952	953.30	954.00	0.70	1.29
954.00	955.20	VMO, MAFIC VOLCANIC UNDIVIDED Grey to reddish grey. Moderately well foliated at 60 TCA. Aphanitic. Moderate qtz veinlets parallel to foliation. Hematite altered with sercite fracture filling alteration. 1-2% very fine grained sulphides parallel to foliation. Sharp lower contact at 85 TCA.	D 096953	954.00	954.60	0.60	0.10
			D 096954	954.60	955.20	0.60	0.67
955.20	961.40	QBX, QUARTZ BRECCIA White to pinkish white. Massive. Aphanitic matrix with relict 0.5-1cm subrounded reddish black gloms (possible glomeroporphyrytic feldspars) diss throughout. Minor qtz-veins at 40 TCA. 1-2% very fine grained diss sulphides. Non magnetic. Sharp lower contact at 70 TCA.	D 096956	955.20	956.00	0.80	1.90
			D 096957	956.00	957.00	1.00	0.11
			D 096958	957.00	957.70	0.70	0.04
			D 096959	957.70	958.40	0.70	0.17
			D 096960	958.40	959.10	0.70	0.62
			D 096961	959.10	959.80	0.70	0.54
			D 096962	959.80	960.40	0.60	0.10
			D 096963	960.40	961.40	1.00	1.81
961.40	964.10	AHEM, HEMATITE Grey to pinkish grey. Massive with an apparent folation of 60 TCA. Aphantic matrix with brecciation present. More defined glomeroporphyrytic feldspars present at the top of the unit. 0.5-1cm. Vuggy from 962.5-962.7m. Minor qtz-carb veinlets at 60 TCA. Hematite altered becoming sercitic from 963.1m. 1-2% sulphides. Sulphides are more clustered then previous units. Broken lower contact at 40 TCA.	D 096964	961.40	962.40	1.00	0.10
			D 096966	962.40	963.10	0.70	0.09
			D 096967	963.10	964.10	1.00	0.04
964.10	968.00	AEC, SERICITE CARBONATE ALTERED ROCK Yellow to greyish yellow. Well foliated at 40 TCA. Aphanitic. Strong sericite alteration throughout, with localized fuschite and minor hematite. Non magnetic. No visible sulphides. Gradational lower contact at 50 TCA.	D 096968	964.10	964.70	0.60	0.02
			D 096969	964.70	965.40	0.70	0.02
			D 096970	965.40	966.10	0.70	0.02
			D 096971	966.10	966.80	0.70	0.02
			D 096972	966.80	967.50	0.70	0.02
			D 096973	967.50	968.00	0.50	0.02

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
968.00	977.00	AHEM, HEMATITE Transitioning from pale yellow grey with patchy pink to dark grey (when scratched appears red) as intermittent patches. Pale yellow is dominant until ~970.7, dark grey-red afterwards. After 974.4, rock takes on a more pink to red color. Weak to non magnetic. Moderate to strong patches of pervasive hematite, and intermittent sericite. Moderate to strong pervasive silica with potential patchy albite starting at 974.4m and sericite patches end. Well foliated at 30-40 DTCA until 974.4m, afterwards it becomes more massive/weakly brecciated with intermittent patches of foliated material. Rare up to 1cm quartz veinlets, dominantly located in non foliated sections. Tr-1% sulphides, mainly concentrated after 974.4m as fine grained disseminated to clusters of pyrite. 5-10% locally over 5cm above brecciated unit (974.4m), following foliation. Sharp lower contact at ~45 DTCA. MINOR INTERVALS: Minor Interval: 968.00 - 974.40 AEC, SERICITE CARBONATE ALTERED ROCK	D 096974	968.00	969.00	1.00	0.46
			D 096976	969.00	969.90	0.90	0.02
			D 096977	969.90	970.70	0.80	0.30
			D 096978	970.70	971.70	1.00	0.02
			D 096979	971.70	973.00	1.30	0.02
			D 096980	973.00	973.90	0.90	0.02
			D 096981	973.90	974.40	0.50	1.89
			D 096982	974.40	975.40	1.00	0.82
			D 096983	975.40	975.90	0.50	4.58
			D 096984	975.90	977.00	1.10	0.21
977.00	979.90	AEO, SERICITE ALTERED ROCK Unit starts with a small, 20cm patch of pale yellow to green with bright apple green specs of likely fuchsite, potentially a small altered VUO patch. After, rock is pale beige to slightly pink, with rare patches of intermittent dark grey. Looks similar to previous AHEM unit, although significantly less dark grey patches. For last 20cm it is strong pale yellow to beige in color. Patchy weak magnetism. Strong pervasive sericite, potentially weak to moderate patchy albite? and weak to moderate patchy hematite. Strong foliation at ~40 DTCA. Trace <0.5cm quartz + carbonate veinlets roughly parallel to this foliation, appear to be replacement veinlets. Trace disseminated sulphides, more present in darker patches. Sharp lower contact at 40 DTCA.	D 096986	977.00	977.60	0.60	0.02
			D 096987	977.60	978.30	0.70	0.30
			D 096988	978.30	979.00	0.70	0.02
			D 096989	979.00	979.90	0.90	0.02
979.90	981.80	ACG, GREEN CARBONATE ALTERED ROCK Bright emerald green with a 40cm patch of more pale, mustard yellow green from 980.9-981.3m. Weak to non magnetic. Moderate to strong pervasive fuchsite. From 980.9-981.3, moderate to strong pervasive sericite, weak speckled potential fuchsite, small, 5cm patch of potential AAO alteration. Moderate to strong foliation at ~45 DTCA, kink band folding/crenulated visible above sericite patch starting at 980.9m. Up to 1cm, very rare 5cm, white carbonate +/- quartz veinlets, more dominant towards lower contact and appearing more as repalcement veins. No sulphides observed. Sharp lower contact at 40 DTCA. MINOR INTERVALS: Minor Interval: 980.90 - 981.30 AEC, SERICITE CARBONATE ALTERED ROCK	D 096990	979.90	980.90	1.00	0.40
			D 096991	980.90	981.80	0.90	0.02

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
981.80	990.20	SOO, SEDIMENTS UNDIVIDED Light green to mustard yellow green. Patches with small amounts of emarald green (fuchsite? maybe glauconite) from upper contact until 984m and 988.4-988.7m. Non magnetic. Moderate pervasive sericite, potential rare, weak patches of fuchsite? STrong foliation at ~30-45 DTCA. Rare-1% up to 2cm quartz + carbonate veinlets roughly following foliation, carbonate more dominant towards upper contact, and quartz towards lower. Trace sulphides, disseminated fine grains, up to 1% over 0.5m above lower contact. Sharp lower contact at ~75 DTCA with	D 096992	981.80	982.30	0.50	0.02
			D 096993	982.30	983.40	1.10	0.02
			D 096994	983.40	984.50	1.10	0.02
			D 096996	984.50	985.50	1.00	0.02
			D 096997	985.50	986.60	1.10	0.02
			D 096998	986.60	987.90	1.30	0.77
			D 096999	987.90	988.70	0.80	0.10
			D 097000	988.70	989.70	1.00	1.17
			D 098501	989.70	990.20	0.50	3.36
990.20	996.50	AAO, ALBITIC ALTERED ROCK Grey to dark grey, patches almost black, slight hint of purple. Non magnetic. Strong pervasive silica and albite, weak pervasive hematite. Up to 10% white quartz + minor carbonate as fragments within veins or along margins; up to 2cm in size, generally at 50-80 DTCA. Second set of veinlets; up to 1cm in size but generally under 0.5cm, black to dark grey in centers of wider veinlets, appear to be chlorite + quartz. This second set fractures the rock creating a locally moderate to strong brecciation where veins are most present, weak to moderate brecciation otherwise.. Difficult to establish relationship between two vein sets. 7-10% sulphides as disseminated fine grains throughout unit. Sharp lower contact at ~70 DTCA.	D 098502	990.20	990.90	0.70	2.93
			D 098503	990.90	991.50	0.60	9.26
			D 098504	991.50	992.50	1.00	3.21
			D 098506	992.50	993.00	0.50	3.33
			D 098507	993.00	994.00	1.00	2.85
			D 098508	994.00	995.00	1.00	1.13
			D 098509	995.00	996.00	1.00	2.64
			D 098510	996.00	996.50	0.50	5.59
996.50	997.00	SOO, SEDIMENTS UNDIVIDED Light green grey. Non magnetic. Weak pervasive albite, silica and moderate pervasive sericite. Moderate foliation at 50-60 DTCA. ~10% up to 1cm white to grey quartz + carbonate veinlets at variable angles crossing folation. Trace-1% sulphides, fine grained, disseminated to following fractures. Lower contact at ~60 DTCA, rock appears slightly more emerald green on other side, however contact is quite gradational after this.	D 098511	996.50	997.00	0.50	0.23
997.00	998.90	ACG, GREEN CARBONATE ALTERED ROCK Emerald green, from 997.2-997.6 more pale green with specs of emerald green, similar to the following VUT unit. Non magnetic. Moderate pervasive fuchsite. Moderate patches of pervasive sericite, potential weak patchy hematite. Moderate foliation at 50-60 DTCA. 15% white to cream colored carbonate +/- quartz veinlets up to 5cm in size, following foliation. 1-2% 2cm white quartz + minor carbonate veins at ~60-70 DTCA and cross cutting foliation/earlier veining. Trace disseminated sulphides. Sharp lower contact at ~30-40 DTCA.	D 098512	997.00	997.80	0.80	0.03
			D 098513	997.80	998.90	1.10	0.04

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
998.90	1001.30	VUT, ULTRAMAFIC TUFF/LAPILLI Light yellow green with mm sized elongated speckled emerald green grains. Non magnetic. Moderate pervasive sericite with patchy, speckled potential fuchsite. Moderate foliation at 40-60 DTCA. Rare white quartz + carbonate veinlets at variable angles, usually cross cutting foliation but instances of it along. Trace disseminated fine grained sulphides. Sharp lower contact at 40 DTCA, appears parallel to foliation.	D 098514	998.90	1000.00	1.10	0.02
			D 098516	1000.00	1001.30	1.30	0.04
1001.30	1003.60	SOO, SEDIMENTS UNDIVIDED Grey to yellow green. Non magnetic. Moderate pervasive sericite. Weak to moderate pervasive silica and albite from upper contact until 1002.2m. Weakly foliated at 40-50 DTCA, moderate after 1002.2m. Weak to moderately brecciated until 1002.2m. Rare up to 0.5cm quartz carboanate veinlets at 40 DTCA, and just slightly offset from foliation. Trace disseminated fine grained sulphides. Sharp lower contact at ~25 DTCA, foliation locally along this plane.	D 098517	1001.30	1002.20	0.90	0.08
			D 098518	1002.20	1003.60	1.40	0.03
1003.60	1004.30	VUT, ULTRAMAFIC TUFF/LAPILLI Similar to previous VUT description.	D 098519	1003.60	1004.30	0.70	0.02
1004.30	1007.30	SOO, SEDIMENTS UNDIVIDED As previously described yellow, strongly sericitied undivided sediments, local possible ultramafic tuffaceuous. Lower contact sharp at 40 degrees to core axis.	D 098520	1004.30	1005.00	0.70	0.02
			D 098521	1005.00	1006.50	1.50	0.02
			D 098522	1006.50	1007.30	0.80	0.02
1007.30	1008.10	VUO, ULTRAMAFIC VOLCANIC Grey ultramafic metavolcanic unit. Non magnetic with foliations moderate to strong 50-70 degrees to core axis. Whispy crenulated veinlets throughout, carbonate. Weak talc and sericite alterations. No visible sulphides. Lower contact sharp at 70 degrees to core axis.	D 098523	1007.30	1008.10	0.80	0.02
1008.10	1013.60	SOO, SEDIMENTS UNDIVIDED As previously described, yellow, massive SOO unit. Lower contact sharp at 45-50 degrees to core axis within broken core.	D 098524	1008.10	1009.50	1.40	0.02
			D 098526	1009.50	1011.00	1.50	0.02
			D 098527	1011.00	1012.50	1.50	0.06
			D 098528	1012.50	1013.60	1.10	0.18
1013.60	1020.90	ACG, GREEN CARBONATE ALTERED ROCK Bright green and dark grey albite flooded locally silicious green carbonate altered rock. Unit shows weak to moderate foliations 40-65 degrees to core axis. Local crenulations variable to core axis. Moderate patchy smokey grey albite, moderate patchy fucshite, bright green. Local silica and sericite alterations weak to moderate patchy throughout. 1% locally up to 5% fine to medium grained blebby and clustered pyrite. At least two vein sets. Albite, smokey grey flooding up to 10% or more throughout. Also, 1-2% white to grey albite and quartz veining with minor associated calcite. Lower contact sharp at large vein at 90 degrees to core axis.	D 098529	1013.60	1014.10	0.50	0.13
			D 098530	1014.10	1015.50	1.40	0.11
			D 098531	1015.50	1017.00	1.50	0.58
			D 098532	1017.00	1018.50	1.50	0.14
			D 098533	1018.50	1020.00	1.50	0.02
			D 098534	1020.00	1020.90	0.90	0.07
1020.90	1021.50	QVO, QUARTZ VEINS Large brecciated white to black vein, quartz with local albite. Patchy fine grained sulphides associated. Unit is washed out, and similar in appearance to CMX 42 east zone. Lower contact sharp at 90 degrees to core axis.	D 098536	1020.90	1021.50	0.60	0.14

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1021.50	1022.70	ACG, GREEN CARBONATE ALTERED ROCK As previously described ACG unit. This unit is truncated by several large veins which are pulled out. The main lithology is described from 1012.6-1020.9m.	D 098537	1021.50	1022.00	0.50	0.35
			D 098538	1022.00	1022.70	0.70	0.19
1022.70	1023.80	QVO, QUARTZ VEINS White to smokey grey to black quartz vein, locally brecciated. Massive buff to white quartz with albite associated. Local weak sericite. Trace to 1% fine blebby sulphides associated with vein. Again, similar in appearance to CMX 42 east zone. Lower contact sharp at 80 degrees to core axis.	D 098539	1022.70	1023.80	1.10	0.12
1023.80	1032.60	ACG, GREEN CARBONATE ALTERED ROCK As previously described ACG unit. Sericite alteraion begins to dominate from ~ 1029m to LC. LC is sharp at an apparant healed fault 5cm, black with microbreccia assocaited. Weakly graphitic, 75 degrees to core axis.	D 098540	1023.80	1024.50	0.70	0.06
			D 098541	1024.50	1025.50	1.00	0.06
			D 098542	1025.50	1026.00	0.50	0.09
			D 098543	1026.00	1027.50	1.50	0.10
			D 098544	1027.50	1028.30	0.80	0.03
			D 098546	1028.30	1028.90	0.60	0.08
			D 098547	1028.90	1029.40	0.50	0.05
			D 098548	1029.40	1030.10	0.70	0.07
			D 098549	1030.10	1031.20	1.10	0.04
			D 098550	1031.20	1032.00	0.80	0.03
			D 098551	1032.00	1032.60	0.60	0.15
1032.60	1034.10	QBX, QUARTZ BRECCIA White to tan to grey smokey quartz breccia with mm - 3cm scale white to tan brecciated fragments. Unit is non magnetic with 30% quartz veining, brecciated and mostly black graphite and or chlorite in the matrix. Moderate patchy sericite alterations throughout as well. Unit contains up to 5+% local sulphides, 2-4% overall, fine to medium locally coarse grained blebby, locally disseminated along brecciated sections especially in sericite altered sections. Lower contact is gradational over 50cm as brecciation texture fades and albite alteration becomes prominant.	D 098552	1032.60	1033.60	1.00	1.77
			D 098553	1033.60	1034.10	0.50	1.85
1034.10	1037.60	AAO, ALBITIC ALTERED ROCK Grey non magnetic albite altered volcanic unit. Local brecciated texture as QBX described previously. Moderaet pervasive albite, patchy chlorite / ablite, dark grey in infill fratures. Unit contains weak to progressively stronger leucoxene with depth. 1-2 up to 4% fine to medium blebby sulphides. Trace white stringer veinlets Lower contact gradational over 50cm as alteration fades.	D 098554	1034.10	1035.00	0.90	3.50
			D 098556	1035.00	1036.50	1.50	0.46
			D 098557	1036.50	1037.60	1.10	0.04
1037.60	1041.10	VMM, MAFIC VOLCANIC MASSIVE Grey to green non magnetic leucoxene mafic volcanic unit. Weak to moderate patchy chlorite alterations, with patchy moderate leucoxene and weak silica. 2-3% white to buff quartz veining with local calcite / carbonate weak. Veins are generally less than 2-3 cm and 30-90 degrees to core axis, locally discontinuous. 2-3% fine blebby sulphides in the first ~5m of unit with sulphide content fading to trace fine blebs. Lower contact sharp at 90 degrees to core axis with ultramafic unit.	D 098558	1037.60	1038.50	0.90	0.02
			D 098559	1038.50	1039.50	1.00	0.55
			D 098560	1039.50	1041.00	1.50	0.27

Hole Number: GH15-002W1 Units: METRIC

Detailed Lithology

From	To	Lithology
1041.10	1068.50	VUO, ULTRAMAFIC VOLCANIC Green to tan to yellow locally black mixed ultramafic unit. Patchy moderate fuschite alteration from the top of the litholiogy until ~1058m. Sericite moderate pervaisve with patchy graphite. Graphite within fault zones with are up to 20cm sometimes with weak gouge associated with broken core and increased pyrite. Local massice brecciated veins notably 1051.7-1052.1 and 1056.1-1056.5m. White with black and host rock ultramafic inclusions, brecciated with fine sulphides. Overall less than 1% sulpihdes up to 4% locally surrounding graphitic sections near faults. Local albite flooding, overall 5% white to smokey grey quartz albite veining. Lower contact sharp at graphitic fault section 60 degrees to core axis.
1068.50	1069.00	ZFZ, FAULT ZONE Black graphitic fault zone brecciated, 2-3% sulphides, blebby. Patchy massive white quartz veins. Lower contact within broken core.
1069.00	1090.30	VUC, ULTRAMAFIC VOLCANIC TALCOSE Grey, non magnetic talc chlorite schist. Soft rock. Moderate to strong pervasive talc, chlorite. Patchy whispy white veins, chalky, calcite with patchy blebby sulphides. Lower contact sharp at 70 degrees to core axis.
1090.30	1115.40	VMO, MAFIC VOLCANIC UNDIVIDED Grey, non magnetic mafic unit. Fine to medium grained. Weak patchy chlorite. Trace sulphides. EOH

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 098561	1051.20	1051.70	0.50	1.35
D 098562	1051.70	1052.10	0.40	0.30
D 098563	1052.10	1053.00	0.90	3.80
D 098564	1053.00	1054.30	1.30	1.09
D 098566	1054.30	1055.40	1.10	0.92
D 098567	1055.40	1056.10	0.70	0.16
D 098568	1056.10	1056.50	0.40	0.17
D 098569	1056.50	1057.40	0.90	0.22
D 098570	1057.40	1058.50	1.10	0.21
D 098571	1058.50	1059.00	0.50	0.08
D 098572	1059.00	1060.50	1.50	0.06
D 098573	1060.50	1062.00	1.50	0.05
D 098574	1062.00	1063.50	1.50	0.04
D 098576	1063.50	1065.00	1.50	0.07
D 098577	1065.00	1066.50	1.50	0.03
D 098578	1066.50	1068.00	1.50	0.08
D 098579	1068.00	1068.50	0.50	0.04
D 098580	1068.50	1069.00	0.50	0.08
D 098581	1069.00	1070.10	1.10	0.02
D 098582	1070.10	1071.00	0.90	0.02

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 091360	647.30	648.20	0.0150
D 091361	648.20	648.70	0.0150
D 091362	648.70	649.80	0.3100
D 091363	649.80	651.10	0.3800
D 091364	651.10	651.80	0.2700
D 091366	651.80	652.50	0.0150
D 091367	652.50	653.40	0.0150
D 091368	653.40	654.50	0.0150
D 091369	654.50	655.50	0.0150
D 091370	655.50	656.40	0.0150
D 091371	656.40	657.00	0.0150

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 091372	657.00	657.60	0.0150
D 091373	657.60	658.30	0.0700
D 091374	658.30	659.00	1.0100
D 091376	659.00	660.10	0.3300
D 091377	660.10	660.80	0.3500
D 091378	660.80	661.50	0.3200
D 091379	661.50	662.30	0.3000
D 091380	662.30	663.00	0.3200
D 091381	663.00	663.90	0.5600
D 091382	663.90	664.50	0.0800
D 091383	664.50	665.30	0.0400
D 091384	665.30	666.00	0.0600
D 091386	666.00	666.70	0.0150
D 091387	666.70	667.70	0.0150
D 091388	667.70	668.80	0.0150
D 091389	668.80	669.90	0.0150
D 091390	669.90	670.70	0.0300
D 091391	670.70	671.40	0.0500
D 091392	671.40	672.00	0.0900
D 091393	672.00	672.60	0.0150
D 091394	672.60	673.60	0.0150
D 091396	673.60	674.30	0.0350
D 091397	674.30	675.40	0.0150
D 091398	675.40	676.30	0.0500
D 091399	676.30	677.00	0.0300
D 091400	677.00	677.50	0.0150
D 091401	677.50	678.10	0.0150
D 091402	678.10	679.00	0.0150
D 091403	679.00	679.50	0.0150
D 091404	696.00	697.00	0.0150
D 091406	697.00	698.00	0.0150
D 091407	698.00	699.00	0.0150
D 091408	699.00	700.00	0.0150
D 091409	700.00	700.60	0.0150
D 091410	700.60	701.40	0.0150
D 091411	701.40	702.10	0.0150
D 091412	702.10	702.70	0.0150
D 091413	702.70	703.40	0.0150
D 091414	703.40	704.30	0.0150

Hole Number: GH15-002W1 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 091416	704.30	705.00	0.0150
D 091417	705.00	705.70	0.0150
D 091418	705.70	706.80	0.0150
D 091419	786.50	787.50	0.0150
D 091420	787.50	788.00	0.0150
D 091421	788.00	788.80	0.0150
D 091422	788.80	789.30	0.0150
D 091423	789.30	790.10	0.0600
D 091424	790.10	791.40	0.0800
D 091426	791.40	792.20	0.0150
D 091427	792.20	792.90	0.0150
D 091428	792.90	793.90	0.0150
D 091429	793.90	795.30	0.0150
D 091430	795.30	796.30	0.0150
D 091431	796.30	797.00	0.0500
D 091432	797.00	797.80	0.0150
D 091433	797.80	798.50	0.0150
D 091434	798.50	799.30	0.0150
D 091436	799.30	800.00	0.0700
D 091437	800.00	801.00	0.0150
D 091438	801.00	802.00	0.0150
D 091439	802.00	802.90	0.0150
D 091440	802.90	803.60	0.0600
D 091441	803.60	804.40	0.0900
D 091442	804.40	805.10	0.0300
D 091443	805.10	806.00	0.0150
D 091444	806.00	806.80	0.0150
D 091446	806.80	807.50	0.0150
D 091447	807.50	808.50	0.0150
D 091448	808.50	809.50	0.0150
D 091449	809.50	810.50	0.0150
D 091450	810.50	811.30	0.0150
D 091451	811.30	812.10	0.1300
D 091452	812.10	812.80	0.0150
D 091453	812.80	813.80	0.0150
D 091454	813.80	814.30	0.0150
D 091456	814.30	814.80	0.0150
D 091457	814.80	815.70	0.9000
D 091458	815.70	816.70	0.1300

Hole Number: GH15-002W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 091459	816.70	817.50	0.0400
D 091460	817.50	818.10	0.2500
D 091461	818.10	818.80	0.0300
D 091462	818.80	820.20	0.0800
D 091463	820.20	821.40	0.0150
D 091464	821.40	822.60	0.0150
D 091466	822.60	823.10	0.0150
D 091467	823.10	824.00	0.0150
D 091468	824.00	825.00	0.0150
D 091469	825.00	825.80	0.0150
D 091470	825.80	826.30	0.0500
D 091471	826.30	827.40	0.0150
D 091472	827.40	828.50	0.0150
D 091473	828.50	829.50	0.0150
D 091474	829.50	830.40	0.0150
D 091476	830.40	831.10	0.1300
D 091477	831.10	831.70	0.0150
D 091478	831.70	832.70	0.0150
D 091479	832.70	833.70	0.0150
D 091480	833.70	834.20	0.9200
D 091481	834.20	835.20	1.2400
D 091482	835.20	836.20	0.0300
D 091483	836.20	837.10	1.6000
D 091484	837.10	838.10	0.3200
D 091486	838.10	838.80	0.4200
D 091487	838.80	839.60	1.2900
D 091488	839.60	840.10	1.0800
D 091489	840.10	841.20	0.1700
D 091490	841.20	842.30	0.0150
D 091491	842.30	843.20	0.0150
D 091492	843.20	844.10	0.0150
D 091493	844.10	845.00	0.0150
D 091494	845.00	846.00	0.0150
D 091496	846.00	847.10	0.0150
D 091497	847.10	848.10	0.0150
D 091498	848.10	848.70	0.0300
D 091499	848.70	849.70	0.0150
D 091500	849.70	850.70	0.0150
D 096878	850.70	851.80	0.0150

Hole Number: GH15-002W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 096879	851.80	852.80	0.0150
D 096880	852.80	853.80	0.0150
D 096881	853.80	854.30	0.4050
D 096882	854.30	854.80	0.7900
D 096883	854.80	855.40	0.2100
D 096884	855.40	856.10	0.0400
D 096886	856.10	856.60	0.0400
D 096887	856.60	857.10	0.0400
D 096888	857.10	858.10	0.0150
D 096889	858.10	859.10	0.0150
D 096890	859.10	859.70	0.0150
D 096891	859.70	861.00	0.0150
D 096892	861.00	861.90	0.0150
D 096893	861.90	862.70	0.0150
D 096894	862.70	863.70	0.0150
D 096896	863.70	864.30	0.0150
D 096897	864.30	865.20	0.0300
D 096898	865.20	866.20	0.0150
D 096899	866.20	867.10	0.0150
D 096900	867.10	867.90	0.0150
D 096901	867.90	868.50	0.0150
D 096902	868.50	869.50	0.0150
D 096903	869.50	870.00	0.0150
D 096904	870.00	870.60	0.0150
D 096906	870.60	871.70	0.0150
D 096907	871.70	872.70	0.0150
D 096908	872.70	873.20	0.0150
D 096909	873.20	874.10	0.0150
D 096910	874.10	875.10	0.0150
D 096911	875.10	875.60	0.0150
D 096912	875.60	876.10	0.0150
D 096913	876.10	877.60	0.0150
D 096914	877.60	879.00	0.0150
D 096916	879.00	880.00	0.0150
D 096917	880.00	881.20	0.0150
D 096918	881.20	882.40	0.0150
D 096919	882.40	882.90	0.0150
D 096920	882.90	884.00	0.0150
D 096921	884.00	884.80	0.0300

Hole Number: GH15-002W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 096922	884.80	885.30	0.0150
D 096923	885.30	886.30	0.0150
D 096924	914.80	915.80	0.0150
D 096926	915.80	916.30	0.0150
D 096927	916.30	917.10	0.0150
D 096928	917.10	917.60	0.0150
D 096929	917.60	918.60	0.0150
D 096930	925.90	926.70	0.4000
D 096931	926.70	927.70	0.0150
D 096932	927.70	928.20	0.3000
D 096933	928.20	929.10	0.0150
D 096934	929.10	929.80	0.7000
D 096936	929.80	930.80	0.7000
D 096937	930.80	931.40	0.0150
D 096938	931.40	932.00	0.0150
D 096939	932.00	933.00	0.3000
D 096940	933.00	933.70	0.0150
D 096941	933.70	934.30	0.0150
D 096942	934.30	935.10	0.5000
D 096943	935.10	935.90	0.0150
D 096944	935.90	936.80	0.4000
D 096946	936.80	937.30	0.0150
D 096947	937.30	938.30	0.0150
D 096948	949.90	950.90	0.0150
D 096949	950.90	951.40	0.0150
D 096950	951.40	952.30	0.8100
D 096951	952.30	953.30	4.1200
D 096952	953.30	954.00	1.2900
D 096953	954.00	954.60	0.0950
D 096954	954.60	955.20	0.6700
D 096956	955.20	956.00	1.9000
D 096957	956.00	957.00	0.1100
D 096958	957.00	957.70	0.0400
D 096959	957.70	958.40	0.1700
D 096960	958.40	959.10	0.6200
D 096961	959.10	959.80	0.5400
D 096962	959.80	960.40	0.1000
D 096963	960.40	961.40	1.8100
D 096964	961.40	962.40	0.1000

Hole Number: GH15-002W1 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 096966	962.40	963.10	0.0900
D 096967	963.10	964.10	0.0400
D 096968	964.10	964.70	0.0150
D 096969	964.70	965.40	0.0150
D 096970	965.40	966.10	0.0150
D 096971	966.10	966.80	0.0150
D 096972	966.80	967.50	0.0150
D 096973	967.50	968.00	0.0150
D 096974	968.00	969.00	0.4600
D 096976	969.00	969.90	0.0150
D 096977	969.90	970.70	0.3000
D 096978	970.70	971.70	0.0150
D 096979	971.70	973.00	0.0150
D 096980	973.00	973.90	0.0150
D 096981	973.90	974.40	1.8900
D 096982	974.40	975.40	0.8200
D 096983	975.40	975.90	4.5800
D 096984	975.90	977.00	0.2100
D 096986	977.00	977.60	0.0150
D 096987	977.60	978.30	0.3000
D 096988	978.30	979.00	0.0150
D 096989	979.00	979.90	0.0150
D 096990	979.90	980.90	0.4000
D 096991	980.90	981.80	0.0150
D 096992	981.80	982.30	0.0150
D 096993	982.30	983.40	0.0150
D 096994	983.40	984.50	0.0150
D 096996	984.50	985.50	0.0150
D 096997	985.50	986.60	0.0150
D 096998	986.60	987.90	0.7700
D 096999	987.90	988.70	0.1000
D 097000	988.70	989.70	1.1700
D 098501	989.70	990.20	3.3600
D 098502	990.20	990.90	2.9300
D 098503	990.90	991.50	9.2600
D 098504	991.50	992.50	3.2100
D 098506	992.50	993.00	3.3300
D 098507	993.00	994.00	2.8500
D 098508	994.00	995.00	1.1300

Hole Number: GH15-002W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 098509	995.00	996.00	2.6400
D 098510	996.00	996.50	5.5900
D 098511	996.50	997.00	0.2300
D 098512	997.00	997.80	0.0300
D 098513	997.80	998.90	0.0400
D 098514	998.90	1000.00	0.0150
D 098516	1000.00	1001.30	0.0350
D 098517	1001.30	1002.20	0.0800
D 098518	1002.20	1003.60	0.0300
D 098519	1003.60	1004.30	0.0150
D 098520	1004.30	1005.00	0.0150
D 098521	1005.00	1006.50	0.0150
D 098522	1006.50	1007.30	0.0150
D 098523	1007.30	1008.10	0.0150
D 098524	1008.10	1009.50	0.0150
D 098526	1009.50	1011.00	0.0150
D 098527	1011.00	1012.50	0.0600
D 098528	1012.50	1013.60	0.1750
D 098529	1013.60	1014.10	0.1300
D 098530	1014.10	1015.50	0.1100
D 098531	1015.50	1017.00	0.5800
D 098532	1017.00	1018.50	0.1400
D 098533	1018.50	1020.00	0.0150
D 098534	1020.00	1020.90	0.0700
D 098536	1020.90	1021.50	0.1400
D 098537	1021.50	1022.00	0.3500
D 098538	1022.00	1022.70	0.1900
D 098539	1022.70	1023.80	0.1150
D 098540	1023.80	1024.50	0.0600
D 098541	1024.50	1025.50	0.0600
D 098542	1025.50	1026.00	0.0900
D 098543	1026.00	1027.50	0.1000
D 098544	1027.50	1028.30	0.0300
D 098546	1028.30	1028.90	0.0800
D 098547	1028.90	1029.40	0.0500
D 098548	1029.40	1030.10	0.0700
D 098549	1030.10	1031.20	0.0400
D 098550	1031.20	1032.00	0.0300
D 098551	1032.00	1032.60	0.1500

Hole Number: GH15-002W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 098552	1032.60	1033.60	1.7700
D 098553	1033.60	1034.10	1.8500
D 098554	1034.10	1035.00	3.5000
D 098556	1035.00	1036.50	0.4600
D 098557	1036.50	1037.60	0.0400
D 098558	1037.60	1038.50	0.0150
D 098559	1038.50	1039.50	0.5500
D 098560	1039.50	1041.00	0.2700
D 098561	1051.20	1051.70	1.3500
D 098562	1051.70	1052.10	0.3000
D 098563	1052.10	1053.00	3.8000
D 098564	1053.00	1054.30	1.0900
D 098566	1054.30	1055.40	0.9200
D 098567	1055.40	1056.10	0.1600
D 098568	1056.10	1056.50	0.1700
D 098569	1056.50	1057.40	0.2200
D 098570	1057.40	1058.50	0.2100
D 098571	1058.50	1059.00	0.0800
D 098572	1059.00	1060.50	0.0600
D 098573	1060.50	1062.00	0.0500
D 098574	1062.00	1063.50	0.0400
D 098576	1063.50	1065.00	0.0700
D 098577	1065.00	1066.50	0.0300
D 098578	1066.50	1068.00	0.0800
D 098579	1068.00	1068.50	0.0400
D 098580	1068.50	1069.00	0.0750
D 098581	1069.00	1070.10	0.0150
D 098582	1070.10	1071.00	0.0150

DETAILED LOG

Hole Number: GH15-003

Units: METRIC

Project Name:	Holloway Township	Primary Coordinates	Grid: UTM:NAD83:	Destination Coordinates	Grid: UTM:	Collar Dip:	-70.00
Project Number:	HOLLOW_TWP	North:	5374649.65	North:		Collar Az:	360.00
Location:	Holloway Township	East:	595074.99	East:		Length:	1,347.00
		Elev:	290.00	Elev:		Start Depth:	0.00
Date Started:	Jul 28, 2015	Collar Survey:	N	Plugged:	N	Contractor:	Asinii	Final Depth:	1,347.00
Date Completed:	Aug 22, 2015	Multishot Survey:	N	Hole Size:	NQ	Core Storage:	Holt McDermott		
		Pulse EM Survey:	N	Casing:	YES				

Comments: 20/12/2016: Verified by P.Perlock; OL COMMENT: Box 276 had been dropped, core fits together well.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	1.50	-72.70	EZ Sho	OK	Assumed from first test	75.00	1.50	-72.70	EZ Sho	OK	
195.00	5.10	-70.20	EZ Sho	OK		252.00	4.70	-70.20	EZ Sho	OK	
339.00	6.90	-69.90	EZ Sho	OK		390.00	4.60	-69.50	EZ Sho	OK	
447.00	4.30	-68.90	EZ Sho	OK		498.00	4.70	-68.70	EZ Sho	OK	
549.00	2.60	-66.90	EZ Sho	OK		600.00	2.10	-66.10	EZ Sho	OK	
651.00	360.00	-65.00	EZ Sho	OK		702.00	357.10	-63.80	EZ Sho	OK	
768.00	349.00	-61.50	EZ Sho	OK		831.00	345.20	-58.50	EZ Sho	OK	
900.00	340.00	-53.60	EZ Sho	OK		960.00	338.60	-51.80	EZ Sho	OK	
1032.00	336.30	-49.80	EZ Sho	OK		1089.00	339.40	-48.00	EZ Sho	OK	
1140.00	334.50	-46.80	EZ Sho	OK		1191.00	340.00	-44.90	EZ Sho	OK	
1245.00	338.40	-44.20	EZ Sho	OK		1296.00	341.40	-40.70	EZ Sho	OK	
1347.00	338.10	-40.40	EZ Sho	OK							

Detailed Lithology

From	To	Lithology
0.00	31.80	HPO, OVERBURDEN
31.80	53.70	SOO, SEDIMENTS UNDIVIDED Grey to dark yellowish grey. Massive with an apparent foliation at 40 TCA. Aphanitic. Moderate qtz-carb veinlets at 50-80 TCA. Sericite altered. No visible sulphides. Non magnetic. Sharp lower contact at 50 TCA.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 100001	33.80	34.80	1.00	0.03
D 100002	34.80	35.30	0.50	0.02
D 100003	35.30	35.80	0.50	0.02
D 100004	35.80	36.90	1.10	0.06
D 100006	36.90	37.70	0.80	0.03
D 100007	37.70	38.20	0.50	0.02
D 100008	38.20	39.20	1.00	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final	
53.70	87.00	VMO, MAFIC VOLCANIC UNDIVIDED Medium Grey to greenish grey. Massive. Aphanitic with patches of coarse chlorite specs. Moderate qtz-carb veinlets at 50-80 TCA. White opaque, 1-2mm with some 10cm. Chlorite altered. Weakly magnetic. tr diss sulphides. Gradational lower contact.						
87.00	250.30	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Chlorite filled pillow selveges present. Strong brecciation (flow top breccia) from 231-245.2m with calcite +/- quartz and patches of epidote in matrix. From 241.2-245.3m have some pervasive hematite alteration within the clasts coloring them dark purple. Weak fracturing/brecciation from 245.2m to lower contact. Moderate qtz-carb filled veinlets at 40-60 TCA. Chlorite altered with minor epidote. tr to locally 1% py. Some py within pillow selveges are blebby and coarse grained. Moderately magnetic. Sharp lower contact at 80 DTCA.	D 100009	125.80	126.40	0.60	0.02	
			D 100010	126.40	127.00	0.60	0.02	
			D 100011	127.00	127.60	0.60	0.02	
			D 100012	127.60	128.30	0.70	0.02	
			D 100013	128.30	129.30	1.00	0.02	
			D 100014	129.30	130.10	0.80	0.05	
			D 100016	130.10	131.00	0.90	0.02	
			D 100017	144.50	145.50	1.00	0.27	
			D 100018	145.50	146.00	0.50	0.02	
			D 100019	146.00	146.80	0.80	0.02	
			D 100020	146.80	147.60	0.80	0.02	
			D 100021	147.60	148.40	0.80	0.02	
			D 100022	148.40	149.00	0.60	0.03	
			D 100023	149.00	149.50	0.50	0.02	
			D 100024	149.50	150.50	1.00	0.12	
250.30	257.30	VMO, MAFIC VOLCANIC UNDIVIDED Light green, fine grained with conglomeroporphyritic feldspar (? -plagioclase) up to 1cm in size. Small, <1mm, amygdoules replaced with chlorite and occasional patches where they are calcite. Weak patchy magnetism. Weak to moderate pervasive chlorite, weak to moderate patchy epidote. Common up to 0.5cm white calcite +/- quartz veinlets at variable angles (seen from 10-80 DTCA). At 251.8m there is a 5cm potential calcite breccia vein with angular clasts of wall rock making up 90% of the volume. Trace sulphides. Sharp lower contact at ~10 DTCA.						

Hole Number: GH15-003 Units: METRIC

Detailed Lithology

From	To	Lithology
257.30	306.10	VMP, VOLCANIC MASSIVE PILLOWED Green, patches of light green. Aphanitic to fine grained, conglomeroporphyritic feldspar (?) present again, as seen in previous, VMO, unit. Occasional patches of likely flowtop breccia with interstitial material repalced with calcite, as well as pillow salvages. Weak pervasive magnetism. Moderate pervasive chlorite, weak to moderate patchy epidote and calcite. From 292.5-296.7m, have a moderate pervasive hematite centered around a small patch of moderate silica and potential weak to moderate albite at 294.9-295.4m; appears to have a later epidote alteration overprint. Veins are up to 3cm in size, generally around 1cm, dominantly calcite and appear to be taking advantage of pillow salvages and at variable angles. From 273.3-287, they are white to purple-red in color, and have hematite associated. Outside of this window, they are white to bright green in color and have epidote associated. From 273.5-279 veins are commonly vuggy, and there are sections of core that is rubbled (may or may not relate to vuggy veins). 40cm patch of veining present at 279.5m composed of purple grey calcite and white quartz. From 305.2m have a 2-3cm white to pink calcite +/- hematite vein at a low angle to core that is very vuggy with up to 5cm wide vuggy patches and brecciated pieces of the wall rock, up to 3cm angular fragments. Weak to moderate fractureing/brecciation found in patches throughout, usually infilled with calcite, rare patch of epidote, and rare patch of chlorite. Trace sulphides, locally 1-2% commonly along pillow salvages. Lower contact at ~50 DTCA.
306.10	307.10	VMX, MAFIC BRECCIA Dark green, almost black, aphanitic. Weak to non magnetic. Moderate silica alteration, weak patchy hematite. Frequent, mm- rare 2cm white calcite +/- quartz veinlets at variable angles. For 20cm after start of unit, there is a strong fracturing/brecciation with the calcite +/- quartz infilling these fractures, appears to be a secondary feature, and not a flow top breccia. Trace fine to medium grained disseminated sulphides. Shawrp lower contact at 70 DTCA; pillow margin.
307.10	332.30	VMP, VOLCANIC MASSIVE PILLOWED Similar to previous VMP unit. Light green to dark green, aphanitic with conglomeroporphyritic feldspars. Non magnetic. Weak patchy epidote alteration. Moderate pervasive chlorite. White to dark grey-purple quartz, calcite and hematite infilling pillow salvages +/- epidote along edges. Occasional white calcite + quartz veinlets up to 2cm in size at variable angles (20-60 DTCA). Frequent epidote veinlets and microveinlets, creating a weak brecciation texture in patches. Very rare deep red hematite veinlets (<1mm) +/- calcite at 50-70 DTCA. Weak to moderate fracturing/brecciation for 20cm after upper contact with calcite infilling. Trace disseminated sulphides, locally 1% within pillow salvages. Sharp lower contact at 60 DTCA with rock 2m above gradationally becoming foliated along this angle with increased calcite veining and becoming more bleached to light green.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 100026	278.20	278.90	0.70	0.02
D 100027	278.90	279.40	0.50	0.03
D 100028	279.40	279.90	0.50	0.09
D 100029	279.90	280.40	0.50	0.02
D 100030	280.40	281.50	1.10	0.03
D 100031	291.00	292.00	1.00	0.02
D 100032	292.00	292.50	0.50	0.02
D 100033	292.50	294.00	1.50	0.02
D 100034	294.00	294.90	0.90	0.02
D 100036	294.90	295.40	0.50	0.02
D 100037	295.40	296.00	0.60	0.02
D 100038	296.00	296.70	0.70	0.02
D 100039	296.70	297.20	0.50	0.02
D 100040	297.20	298.20	1.00	0.02
D 100041	304.00	304.70	0.70	0.02
D 100042	304.70	305.20	0.50	0.02
D 100043	305.20	306.10	0.90	0.02
D 100044	306.10	307.10	1.00	0.02
D 100046	307.10	307.60	0.50	0.02
D 100047	307.60	308.60	1.00	0.02
D 100048	328.30	329.30	1.00	0.02
D 100049	329.30	329.80	0.50	0.02
D 100050	329.80	330.80	1.00	0.02
D 100051	330.80	331.80	1.00	0.02
D 100052	331.80	332.30	0.50	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology

From	To	Lithology
332.30	333.80	IUO, ULTRAMAFIC INTRUSIVE Dark green grey to dark blue grey. Soft in non veined sections. Non magnetic. Pervasive moderate calcite. Weak, fracture controlled potential sericite over last 20cm (associated with quartz veining). ~50% veined material with indistinct contacts. Primarily up to 2cm white to tan calcite +/- carbonate veinlets at 40-50 DTCA. Last 20cm have dominantly quartz + minor carb/calcite veins. Foliation observed at 40-50 DTCA as seen in veining, potentially weak shearing/deformation. ~5-7% sulphides, disseminated fine to medium grains, dominantly in host rock. Sharp lower contact at 60 DTCA.
333.80	342.90	VMM, MAFIC VOLCANIC MASSIVE Dark green. Weak to non magnetic. Patches of pervasive weak to moderate calcite. Weak fracture controlled to pervasive sericite present from 338-339.9m Leucoxene present throughout. 1-2% up to 5cm white to tan to dark grey calcite + quartz veins at variable angles. Heavily (nearing 100%) veined from 339.6-339.9m at 30-40 DTCA. Rare dark green to black chlorite infill on some fractures. Very weak brecciation texture from 338.8-339.6m. Trace sulphides, generally fine grained along fractures/with calcite + quartz veining. Sharp lower contact at 70 DTCA.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 100053	332.30	333.30	1.00	0.25
D 100054	333.30	333.80	0.50	0.09
D 100056	333.80	334.30	0.50	0.02
D 100057	334.30	335.30	1.00	0.02
D 100058	335.30	336.80	1.50	0.02
D 100059	336.80	337.80	1.00	0.02
D 100060	337.80	338.80	1.00	0.02
D 100061	338.80	339.40	0.60	0.02
D 100062	339.40	339.90	0.50	0.03
D 100063	339.90	341.00	1.10	0.02
D 100064	341.00	342.00	1.00	0.02
D 100066	342.00	342.90	0.90	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology

From	To	Lithology
342.90	407.20	VMO, MAFIC VOLCANIC UNDIVIDED Green, patches of light green. Hyaloclastite texture present from 353.7-354m. Weak to moderate patchy magnetism. Patches of pervasive weak to moderate calcite throughout potential carbonate in addition from upper contact until 354m. From 365.5-367.8m have a moderate pervasive silica alteration associated with veining. Very weak fracture controlled sericite throughout; from 382.6m-391.7m it is moderate to strong fracture controlled/patchy to pervasive (and calcite is absent), and from 389.2-389.9m it is strong and pervasive. Very rare hematite seen on fractures just before epidote increase. 1-2% up to 2cm white to grey calcite + quartz veinlets, at either ~30 DTCA or ~60 DTCA. From 352-352.4m rock is dominantly a large white to orange pink calcite; small amount of host rock within that appears to have a moderate AAO alteration and ~5% fine grained disseminated sulphides within it and veining. From 365.6-367.8m rock is up to ~60% composed of dark grey to purple red quartz + calcite veins at ~20 DTCA with minor gouge at upper contact, contains ~1% fine grained disseminated sulphides. From 394-lower contact unit is moderate to strongly foliated at 40-60 DTCA, becoming shallower towards lower contact, likely developed as a result of shearing. Trace disseminated sulphides with locally increased abundance as described above. Lower contact is marked by a fault at 40 DTCA, rock is very deformed for 1m above and difficult to determine which unit it is part of.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 100067	342.90	343.80	0.90	0.08
D 100068	343.80	345.00	1.20	0.08
D 100069	345.00	346.50	1.50	0.09
D 100070	346.50	348.00	1.50	0.04
D 100071	348.00	349.50	1.50	0.02
D 100072	349.50	351.00	1.50	0.13
D 100073	351.00	352.40	1.40	0.10
D 100074	352.40	352.90	0.50	0.02
D 100076	352.90	353.40	0.50	0.91
D 100077	353.40	354.00	0.60	0.02
D 100078	354.00	355.00	1.00	0.03
D 100079	355.00	356.00	1.00	0.02
D 100080	356.00	357.00	1.00	0.02
D 100081	357.00	358.50	1.50	0.02
D 100082	358.50	360.00	1.50	0.02
D 100083	360.00	361.30	1.30	0.02
D 100084	361.30	362.80	1.50	0.02
D 100086	362.80	364.20	1.40	0.07
D 100087	364.20	365.50	1.30	0.02
D 100088	365.50	366.20	0.70	0.50
D 100089	366.20	367.00	0.80	0.03
D 100090	367.00	367.80	0.80	0.37
D 100091	367.80	368.30	0.50	0.34
D 100092	368.30	369.00	0.70	0.02
D 100093	369.00	370.50	1.50	0.02
D 100094	370.50	372.00	1.50	0.02
D 100096	372.00	373.10	1.10	0.02
D 100097	373.10	373.80	0.70	0.02
D 100098	373.80	375.00	1.20	0.02
D 100099	375.00	376.50	1.50	0.02
D 100100	376.50	378.00	1.50	0.02
D 100101	378.00	379.50	1.50	0.02
D 100102	379.50	381.00	1.50	0.02
D 100103	381.00	381.90	0.90	0.02
D 100104	381.90	382.60	0.70	0.02
D 100106	382.60	383.50	0.90	0.02
D 100107	383.50	384.40	0.90	0.02
D 100108	384.40	385.30	0.90	0.02
D 100109	385.30	386.20	0.90	0.02
D 100110	386.20	387.10	0.90	0.02
D 100111	387.10	388.10	1.00	0.03
D 100112	388.10	389.20	1.10	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
			D 100113	389.20	390.00	0.80	0.02
			D 100114	390.00	390.70	0.70	0.02
			D 100116	390.70	391.70	1.00	0.02
			D 100117	391.70	392.20	0.50	0.02
			D 100118	392.20	393.20	1.00	0.02
			D 100119	404.80	405.80	1.00	0.06
			D 100120	405.80	406.30	0.50	0.02
			D 100121	406.30	407.20	0.90	0.17
407.20	459.60	SSG, GREYWACKE Grey, patchy faint green. Very fine grained to fine grained, from ~457.5 to lower contact it appears conglomeritic with up to 3cm clasts elongated along foliation. Non magnetic. Generally unaltered, weak patchy sericite until ~418m. ~2% white to orange pink up to 2cm quartz calcite veinlets at 40-60 DTCA. Gypsum/anhydrite present in vuggy veinlets from 452.8-453m. From 412-416 have occasional 10-30cm white quartz veins. Strong foliation observed in lower ~2m at 45 DTCA approaching contact. Weak patchy foliation present elsewhere with local crenulation. Shear/fault with minor gouge over ~20cm at 40-50 DTCA at 425m. Trace sulphides, fine to medium grains as well as along foliation/fractures. Sharp lower contact at 50 DTCA where there is an abrupt increase in alteration/bleaching/shearing.	D 100122	407.20	407.70	0.50	0.37
			D 100123	407.70	408.20	0.50	0.02
			D 100124	408.20	409.20	1.00	0.02
			D 100126	458.10	459.10	1.00	0.02
			D 100127	459.10	459.60	0.50	0.02
459.60	462.70	ZFZ, FAULT ZONE Bleached/light tan yellow with rare specs of bright green, patches of dark grey green. Where rock is darker and less altered, appears to be a conglomerate. All is very soft. Non magnetic. Patches of pervasive strong sericite with potential weak patchy albite, and weak epidote grains (?specs?). Rare 1-5cm white to grey pink quartz, clacite +/- chlorite +/- gypsum/anhydrite (brown/translucent and very soft) veins at ~50-70 DTCA, oblique to foliation/shearing. Foliation/shearing at variable angles from 50 DTCA to almost parallel to core; is crenulated and kink banded. Numerous patches of fault broken rock and gouge with strongest being from 460.4-461m. No sulphides observed. Sharp lower contact at 20 DTCA.	D 100128	459.60	460.30	0.70	0.52
			D 100129	460.30	461.10	0.80	0.02
			D 100130	461.10	462.00	0.90	0.02
			D 100131	462.00	462.70	0.70	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology

From	To	Lithology
462.70	533.00	SSG, GREYWACKE Similar to previous SSG unit until 483.3m. From 483.3-484m unit is composed of 90% white quartz + minor carbonate veins up to 30cm in size/flooding with uppe contact at 80 DTCA and lower at ~50 DTCA. From 484-486.2m rock is lighter green grey in color; pervasive moderate silica and sericite alteration and potential weak pervasive albite (cloudy). ~1% sulphides present as disseminated fine grains to stringers along fractures. From 486.2-492.5m rock is dark green again with weak to moderate fracture controlled sericite and more foliation/crenulation of said foliation, approaching SOO. Small 1cm shear broken rock at 530.1m at 50 DTCA, no gouge present. Trace-1% sulphides, disseminated to following foliation. From 488.4-489.2m have up 3-5% sulphides along foliation (which is crenulated); no vein association or alteration. Sharp lower contact at ~75 DTCA. MINOR INTERVALS: Minor Interval: 483.30 - 500.00 SOO, SEDIMENTS UNDIVIDED
533.00	533.60	ZFZ, FAULT ZONE Light pale green yellow. Aphanitic. Non magnetic. Moderate pervasive silica and sericite. Rare white, mm sized quartz carbonate veinlets at variable angles. Faulting with mm size gouge patches present throughout at angles grading from 10 DTCA at the start to ~80 DTCA at 663.3m to 50 after. Looks almost fan like. Trace disseminated sulphides. Sharp lower contact at ~50 DTCA.
533.60	559.20	SSG, GREYWACKE Dark green grey to light green. Very fine grained to medium grained, coarsening downhole. Non magnetic. Whispy/fracture controlled sericite. Rare 1-5cm white quartz with minor carbonate veins at ~50-60 DTCA. Occasional mm sized beige to white carbonate +/- quartz veinlets following foliation in finer grained material at 40-50 DTCA and locally crenulated, discontinuous in coarser grained. From 551.2-552.3m have an increase in veining, crenulation and sericite. Patches of small, discrete faults with gouge present at 548.4m unkown angle; 557.3m at 20 DTCA; Trace sulphides as disseminated fine grains. Sharp lower contact to broken core at unknown angle. MINOR INTERVALS: Minor Interval: 551.20 - 552.30 SOO, SEDIMENTS UNDIVIDED

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 100132	462.70	463.20	0.50	0.02
D 100133	463.20	463.80	0.60	0.02
D 100134	463.80	464.70	0.90	0.02
D 100136	464.70	465.30	0.60	0.02
D 100137	465.30	465.90	0.60	0.02
D 100138	481.80	482.80	1.00	0.02
D 100139	482.80	483.30	0.50	0.02
D 100140	483.30	484.00	0.70	0.02
D 100141	484.00	485.20	1.20	0.23
D 100142	485.20	486.20	1.00	0.02
D 100143	486.20	486.70	0.50	0.02
D 100144	486.70	487.70	1.00	0.02
D 100146	531.50	532.50	1.00	0.02
D 100147	532.50	533.00	0.50	0.02
D 100148	533.00	533.60	0.60	0.02
D 100149	533.60	534.10	0.50	0.02
D 100150	534.10	535.10	1.00	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
559.20	560.90	ZFZ, FAULT ZONE Same rock as previous/following unit with no increase in alteration. Rock is broken up/appears to be sheared/faulted at unknown angle for ~0.5m after upper contact. Gouge present on fracture surface at 20 DTCA from 560.2-560.6 where rock again appears to be broken along a fault/shear. For 10-20cm above lower contact, rock is very broken up and gravelly with gouge present at unkown angle. Trace disseminated sulphides. Sharp lower contact (to more competent rock) at ~85 DTCA. MINOR INTERVALS: Minor Interval: 559.20 - 560.90 SSG, GREYWACKE					
560.90	573.70	SSG, GREYWACKE Very similar to previous SSG unit, more medium grained material present. Sharp lower contact at 60 DTCA.	D 100151 D 100152	572.20 573.20	573.20 573.70	1.00 0.50	0.02 0.02
573.70	574.20	ZFZ, FAULT ZONE Pale light green yellow, minor dark green grey. Non magnetic. Moderate pervasive sericite, weak pervasive silica. 20% white quartz veins 3-5cm white quartz veins at 60 DTCA (upper contact) and 40 DTCA. 2cm of gouge present at upper contact at 60 DTCA. Up to 20cm of gouge/gravelly material above lower contact at unkown angle. No sulphides readily observed. Sharp lower contact (to more competent rock) at 85 DTCA.	D 100153	573.70	574.20	0.50	0.02
574.20	578.70	SSG, GREYWACKE Green grey. Fine grained. Non magnetic. Very weak, fracture controlled sericite. Very rare 1cm white quartz carbonate veinlets at 80 DTCA. Weak to moderate patchy foliation at ~70 DTCA however generally crenulated and variable. Minor Gouge present at 578.2m at 30 DTCA; cross cutting foliation present. Trace fine grained sulphides along fractures. Sharp lower contact at unkown angle as deformed/veined patches of SOO begin.	D 100154 D 100156	574.20 574.70	574.70 575.60	0.50 0.90	0.02 0.02
578.70	604.40	SOO, SEDIMENTS UNDIVIDED Green grey to light yellow green. Very fine grained to medium grained. Non magnetic. Weak, fracture controlled sericite. ~2-3% up to 5cm white to beige/tan quartz carbonate veinlets at ~50-70 DTCA and strongly folded. Likely two sets, white quartz dominant is likely younger than tan carbonate dominant. Foliation present, however more often than not it is crenulated and at variable angles. Trace sulphides, disseminated to following foliation. Sharp lower contact at 40 DTCA as a minor potential shear.					

Hole Number: GH15-003 Units: METRIC

Detailed Lithology

From	To	Lithology
604.40	632.00	SSG, GREYWACKE Dark green grey to green. Fine grained to medium grained. Non magnetic. Generally unaltered. Very weak patchy fracture controllecd sericite. 1-2% cloudy beige up to 2cm veinlets with indistinct boundaries; likely quartz carbonate and old, generally follow foliation and are folded when it is crenulated. Rare 1-2cm white quartz carbonate venlets at 30-50 DTCA and observed cross cutting previous mentioned set; minor dark grey gypsum potentially present towards lower contact. Weak patchy foliation ranging from 30-45 DTCA and locally crenulated/kink banded. Broken core for 20cm at 621.8m, appears to be related to drilling. Trace fine grained disseminated sulphides. Locally 5-7% from 616.2-616.4 as cluster of fine to medium grains; no alteration or structures associated with it. Gradational lower contact as deformation and sericite increase over ~1m.
632.00	638.60	SOO, SEDIMENTS UNDIVIDED Dark green to pale/light green, patch of pale light green pink grey from 635-635.8m with some minor patches for 1m after. Non magnetic. Patchy weak to moderate sericite. From 635-635.8m have a moderate to strong silica alteration, moderate sericite, and weak hematite. Rare, dark grey cloudy mm quartz veinlets with erratic orientation appear to be associated with increase in alteration. Very rare, 0.5mm dark grey translucent with patchy cream to white gypsum + carbonate veinlets at 20-30 DTCA, potentially associated with alteration. Occasional up to 5cm white quartz carbonate veins at 40-80 DTCA appear to be later than alteration. Trace disseminated fine grained sulphides. Moderate foliation at 60 DTCA for 1m after upper contact, and 30 DTCA for ~1.5m above lower contact; for both it gradually becomes crenulated approaching altered zone. Gradational lower contact as foliation/veining/deformation decreases. MINOR INTERVALS: Minor Interval: 635.00 - 635.80 AQO, SILICA ALTERED ROCK
638.60	651.80	SSG, GREYWACKE Very similar to previous SSG unit. Slight increase in quartz carbonate veining; they are at ~30-60 DTCA and are white to cream to slightly pink. Very weak, patchy foliation at ~50 DTCA, commonly crenulateed/ kink banded. ~0.5mm of gouge present at 639.9m at 50 DTCA followed by 10 cm of increased veining SOO. Minor gouge at 644.9m at 50 DTCA. Core is broken up at 650m for ~20cm, appears to be related to drilling. Relatively sharp lower contact at 60 DTCA.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 100157	630.50	631.50	1.00	0.02
D 100158	631.50	632.00	0.50	0.02
D 100159	632.00	632.90	0.90	0.02
D 100160	632.90	633.40	0.50	0.02
D 100161	633.40	634.40	1.00	0.02
D 100162	634.40	635.00	0.60	0.02
D 100163	635.00	635.80	0.80	0.02
D 100164	635.80	636.60	0.80	0.02
D 100166	636.60	637.60	1.00	0.02
D 100167	637.60	638.60	1.00	0.02
D 100168	638.60	639.10	0.50	0.02
D 100169	639.10	640.10	1.00	0.02
D 100170	640.10	641.10	1.00	0.02
D 100171	650.30	651.30	1.00	0.02
D 100172	651.30	651.80	0.50	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
651.80	653.30	SOO, SEDIMENTS UNDIVIDED White to pink (veining) with intermitent green to pale light green mostly present from 652-652.3m. Non magnetic. Moderate pervasive sericite in wall rock. Vein flooding present for 20cm at start of unit with lower contact at 40 DTCA and from 652.2m at 30 DTCA to lower contact. Veined sections are composed of dominantly of white to grey quartz, with lesser amounts of cream to pink carbonate, pale green sericite, and dark green chlorite. Trace fine grained disseminated sulphides. Sharp lower contact at ~85 DTCA.	D 100173	651.80	652.30	0.50	0.02
			D 100174	652.30	653.30	1.00	0.02
653.30	782.00	SSG, GREYWACKE Very similar to previous SSG units. 20 cm white quartz vein with minor cream carbonate and pink oragne hematite present at 675.8 locally increasing the sericite alteration from 775.7-676.2m and a slight increase in fine grained disseminated sulphides, although still trace. After this there is a general increase in the fracture controlled sericite alteration to a moderate amount. Very weak patchy foliation present at ~40 DTCA and occasionally crenulated/kink banded. Weak fault/shearing at 30 DTCA at 661.5m. Some rubble core for 20cm at 668.1m, potentially drill realted, some flat pieces that could be a result of structure in the rock/weak shearing. From 773.8m to lower contact see an introduction of patches of pervasive weak to moderate silica and hematite alteration. There is a moderate foliation present at 30-50 DTCA in increased alteration, with a small patch of weak to moderate brecciation from 781-781.5m where material looks to be more silicified. Sharp lower contact at ~60 DTCA.	D 100176	653.30	653.80	0.50	0.02
			D 100177	653.80	654.80	1.00	0.02
			D 100178	674.20	675.20	1.00	0.02
			D 100179	675.20	675.70	0.50	0.02
			D 100180	675.70	676.20	0.50	0.02
			D 100181	676.20	676.70	0.50	0.02
			D 100182	676.70	677.60	0.90	0.02
			D 100183	746.00	747.10	1.10	0.02
			D 100184	747.10	747.60	0.50	0.02
			D 100186	747.60	748.40	0.80	0.02
			D 100187	748.40	749.00	0.60	0.02
			D 100188	749.00	749.50	0.50	0.02
			D 100189	749.50	750.40	0.90	0.02
			D 100190	772.20	773.20	1.00	0.02
			D 100191	773.20	773.80	0.60	0.10
			D 100192	773.80	774.30	0.50	0.02
			D 100193	774.30	775.00	0.70	0.03
			D 100194	775.00	776.00	1.00	0.02
			D 100196	776.00	777.00	1.00	0.02
			D 100197	777.00	778.00	1.00	0.02
			D 100198	778.00	779.00	1.00	0.02
			D 100199	779.00	779.90	0.90	0.02
			D 100200	779.90	781.00	1.10	0.02
			D 100201	781.00	781.50	0.50	0.02
			D 100202	781.50	782.00	0.50	0.02
782.00	783.60	IP2, FELDSPAR & QUARTZ PORPHYRY Pink to red. Fine to medium grained; could potentially be AQO alteration. Non magnetic. Strong pervasive silica and hematite alteration Very rare quartz +/- carbonate veinlets at ~40 DTCA. As well as chlorite infilling on fractures at variable angles. Trace fine grained disseminated sulphides. Sharp lower contact at 30 DTCA.	D 100203	782.00	782.80	0.80	0.02
			D 100204	782.80	783.60	0.80	0.03

Hole Number: GH15-003

Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
783.60	801.40	SSG, GREYWACKE Green to dark green (appears darker than previous SSG unit). Fine to medium grained. Non magnetic. Moderate pervasive chlorite. Patch of pervasive silica and hematite from 785.1-785.6m. Weak fracture controlled sericite. Occasional up to 1cm, very rare 5cm, white to beige carbonate + minor quartz veinlets that are locally bleaching the rock. Weak foliation at 40-60 DTCA. Trace fine grained disseminated sulphides. Sharp lower contact at 20 DTCA. MINOR INTERVALS: Minor Interval: 785.10 - 785.60 AQO, SILICA ALTERED ROCK	D 100206	783.60	784.20	0.60	0.02
			D 100207	784.20	785.10	0.90	0.02
			D 100208	785.10	785.60	0.50	0.06
			D 100209	785.60	786.20	0.60	0.02
			D 100210	786.20	787.00	0.80	0.02
			D 100211	787.00	788.00	1.00	0.02
			D 100212	798.00	799.00	1.00	0.02
			D 100213	799.00	800.00	1.00	0.02
			D 100214	800.00	800.90	0.90	0.02
			D 100216	800.90	801.40	0.50	0.02
801.40	803.30	AQO, SILICA ALTERED ROCK Tan to dark green grey brown with intermittent dark green SSG material. Non magnetic. Moderate to strong patches of pervasive silica and weak hematite. Rare 1-2cm white to cream quartz + carbonate veinlets at ~50 DTCA. Weak brecciation with dark green grey chlorite infilling on fractures. Trace disseminated sulphides. Sharp lower contact at 50 DTCA following a quartz carbonate veinlet.	D 100217	801.40	802.20	0.80	0.02
			D 100218	802.20	803.30	1.10	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
803.30	831.70	SSG, GREYWACKE Very similar to previous SSG unit. Generally trace sulphides, although loccally 3-5% in first 10cm as fine to medium grained clusters following foliation. Non magnetic. Weak to moderate fracture controlled sericite. From 807.7m to 816m have patches of beige to tan alteration; patches of pervasive moderate to strong silica and potential albite, and weak hematite alteration with intermittent, lesser altered light green. This patch has a sharp upper contact at 80 DTCA, and sharp lower contact at 40 DTCA. Frequent mm up to 1cm white to cream carbonate veinlets at ~50-80 DTCA. Rare ~1cm sizaed dark grey to purple with white to cream rims quartz carbonate veinlets at 60-70 DTCA. Patchy foliation observed at variable angles/crenulated, most commonly 30-60 DTCA. Gradational lower contact starting from ~825.4m as rock becomes gradually lighter/paler beige green in color. MINOR INTERVALS: Minor Interval: 808.70 - 816.00 AAO, ALBITIC ALTERED ROCK	D 100219	803.30	804.00	0.70	0.02
			D 100220	804.00	805.00	1.00	0.02
			D 100221	805.00	806.00	1.00	0.02
			D 100222	806.00	807.00	1.00	0.02
			D 100223	807.00	808.00	1.00	0.02
			D 100224	808.00	808.70	0.70	0.02
			D 100226	808.70	809.60	0.90	0.02
			D 100227	809.60	810.70	1.10	0.02
			D 100228	810.70	811.80	1.10	0.02
			D 100229	811.80	812.40	0.60	0.02
			D 100230	812.40	813.00	0.60	0.02
			D 100231	813.00	813.70	0.70	0.02
			D 100232	813.70	814.70	1.00	0.02
			D 100233	814.70	815.20	0.50	0.02
			D 100234	815.20	816.00	0.80	0.02
			D 100236	816.00	816.50	0.50	0.02
			D 100237	816.50	817.50	1.00	0.02
			D 100238	817.50	819.00	1.50	0.02
			D 100239	819.00	820.50	1.50	0.02
			D 100240	820.50	822.00	1.50	0.02
			D 100241	822.00	823.50	1.50	0.02
			D 100242	823.50	824.50	1.00	0.02
			D 100243	824.50	825.40	0.90	0.02
			D 100244	825.40	826.40	1.00	0.02
			D 100246	826.40	827.40	1.00	0.02
			D 100247	827.40	828.50	1.10	0.02
			D 100248	828.50	829.60	1.10	0.02
			D 100249	829.60	830.70	1.10	0.02
			D 100250	830.70	831.70	1.00	0.02
831.70	844.60	AAO, ALBITIC ALTERED ROCK Pale beige to tan, almost pink and green in patches. Appears to be fine to medium grained, likelly SSG material that's been strongly altered/bleached. Non magnetic. Strong pervasive bleaching, likely albite with weak pervasive hematite, weak patchy sericite. From broken rock it appears to be recrystallized, think there is a recrystallization of quartz, however rock is soft and don't suspect an increased silica alteration. Frequent up to 0.5cm cream carbonate +/- quartz veinlets at 50 DTCA and commonly folded/deformed. Weak foliation also at 50 DTCA. Core is quite broken from 838-838.8m, does not appear to be fault/shear related, likely realted to drilling. Trace sulphides, most commonly as fine grained stringer, as well as disseminated fine grains. Increased concentration compared to lesser altered rocks. Sharp lower contact at 70 DTCA.	D 100251	831.70	832.70	1.00	0.02
			D 100252	832.70	833.70	1.00	0.02
			D 100253	833.70	834.70	1.00	0.04
			D 100254	834.70	835.70	1.00	0.03
			D 100256	835.70	836.80	1.10	0.03
			D 100257	836.80	837.90	1.10	0.03
			D 100258	837.90	839.00	1.10	0.02
			D 100259	839.00	839.80	0.80	0.02
			D 100260	839.80	840.80	1.00	0.02
			D 100261	840.80	841.80	1.00	0.02
			D 100262	841.80	842.80	1.00	0.03
			D 100263	842.80	843.70	0.90	0.03
			D 100264	843.70	844.60	0.90	0.05

Hole Number: GH15-003 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
844.60	864.50	SOO, SEDIMENTS UNDIVIDED Pale mustard yellow green. Fine grained Non magnetic. Moderate to strong pervasive sericite. From upper contact to 846m have small patches of bink beige AAO alteration along a foliation at ~70 DTCA, ~30% white quartz with minor carbonate veins up to 20cm and deformed/folded. Afterwards have occasional, 1-2%, white to grey quartz + minor carbonate veins up to 10cm in size that are deformed/folded. Patchy foliation that is crenulated/variable in angle. Trace fine grained disseminated sulphides. Sharp lower contact at 65 DTCA.	D 100266	844.60	845.40	0.80	0.13
			D 100267	845.40	846.00	0.60	0.04
			D 100268	846.00	846.50	0.50	0.03
			D 100269	846.50	847.50	1.00	0.04
			D 100270	847.50	849.00	1.50	0.02
			D 100271	849.00	850.50	1.50	0.02
			D 100272	850.50	852.00	1.50	0.02
			D 100273	852.00	853.50	1.50	0.02
			D 100274	853.50	855.00	1.50	0.02
			D 100276	855.00	856.50	1.50	0.02
			D 100277	856.50	858.00	1.50	0.02
			D 100278	858.00	859.50	1.50	0.03
			D 100279	859.50	861.00	1.50	0.03
			D 100280	861.00	862.50	1.50	0.11
			D 100281	862.50	863.90	1.40	0.02
			D 100282	863.90	864.50	0.60	0.02
864.50	872.90	SSG, GREYWACKE Light grey to mustardy green in color. Fine to medium grained. Non magnetic. Weak to moderate pervasive sericite. Rare carbonate and/or quartz veinlets up to 1cm in size at 55-80 DTCA and cross cutting foliation when both are observed. Patchy foliation at 65 DTCA. Trace disseminated fine grained sulphides. Sharp lower contact at 80 DTCA.	D 100283	864.50	865.00	0.50	0.02
			D 100284	865.00	866.00	1.00	0.10
872.90	884.70	SOO, SEDIMENTS UNDIVIDED Similar to previous SOO unit. IT is a pale mustard yellow green color and has some patches of very fine grained material, appearing more argillitic, but is generally fine to medium grained. Non magnetic. Moderate to strong pervasive sericite. Veins are smaller, up to 5cm but generally 2cm. Also present are some dark grey quartz veinlets up to 0.5cm at ~70 DTCA that are discontinous and strongly folded/deformed. Trace disseminated sulphides. Sharp lower contact at 80 DTCA however there are some patches of less deformed/sericitized SSG material over the last 2-3m.					
884.70	886.20	SSG, GREYWACKE Very similar to previous SSG unit.					

Hole Number: GH15-003 Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final	
886.20	897.20	SOO, SEDIMENTS UNDIVIDED Similar to previous SOO units where there is an increase in sericite alteration when compared to SSG. Rare up to 1cm cream to white quartz carbonate veinlets generally following foliation. Very rare grey quartz veinlets that are strongly folded within crenulated sections. Trace disseminated sulphides throughout. From 891.3-892.2m and again from 894.8-895.7m there is a strong sericitization and weak patchy carbonate with sharp contacts at 60-70 DTCA. In between, from 892.2-894.8m, there is dark green matrix, likely moderate pervasive chlorite, with patchy weak to moderate sericite and carbonate. Dark beige to tan purple clasts/grains up to 5cm also present, with foliation crenulated locally around. Generally there is a foliation at 60-75 DTCA throughout this package, locally crenulated. Sharp lower contact at 50 DTCA.						
897.20	906.10	SSG, GREYWACKE Green grey to dark green grey. Fine grained to medium grain with occasional patches of very fine grained material approaching argillite. Non magnetic. Weak pervasive sericite. Rare, up to 0.5cm grey to white quartz +/- minor carbonate veinlets at 60-75 DTCA, rarely present at 20 DTCA cross cutting foliation and strongly folded. Weak to moderate patchy foliation at 60-75 DTCA, occasionally crenulated. Trace fine grained disseminated sulphides. Sharp lower contact at 60 DTCA. For 40cm above lower contact there are some small (~1mm) white rounded grains that appear to be a late feature/not elongated or deformed.						
906.10	909.10	SOO, SEDIMENTS UNDIVIDED Green to banded light mustard yellow green. Fine grained. Non magnetic. Weak pervasive to moderate patchy sericite. Weak to moderate patchy carbonated related to veining. Until 902.8m 1-4cm ~1% white quartz + minor carbonate veins at 80-90 DTCA and ~3-5% up to 1cm cream carb +/- quartz veining along foliation at 35 DTCA away from contacts and 75 DTCA. At 902.8m have 5cm of shear/fault broken core at 80-90 DTCA. AFterwards have ~1-2% grey quartz + minor carbonate veins at variable angles and folded. Trace fine grained sulphides. Sharp lower contact at 70 DTCA.						

Hole Number: GH15-003 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
909.10	928.90	SSG, GREYWACKE Green to dark green. Very fine to medium grained. Patchy moderate magnetism beginning at ~224m. Weak pervasvie sericite for ~1.5m then quickly grading to a weak to moderate pervasvie chlorite. Rare to 1% up to 0.5cm cream to white carbonate +/- quartz +/- calciteveinlets at variable angles (30-80 DTCA) and generally following foliation or folded, after ~924m carbonate seems to be replaced by calcite in these veinlets, and generally they are no longer folded. Patches of foliation at 65-75 DTCA, locally crenulated. Trace sulphides as disseminated fine grains, and occasionally associated with calcitic veinlets. Sharp lower contact ~70 DTCA.	D 100286	927.40	928.40	1.00	0.08
			D 100287	928.40	928.90	0.50	0.02
928.90	930.80	QTV, QUARTZ TOURMALINE VEIN Green with intermittent 30-40cm veined sections present at start of unit, 929.8m, and 930.5m. Dominantly composed of pink quartz (hematite stained), with lesser amounts of cream carbonate and dark green chlorite and black tourmaline. Look to be flooded sections with upper contacts generally being steeper than lower, 50-70 and 30-50 respectfully, minor up to 1cm similar veins at variable angles in between these flooded sections. Non magnetic. Moderate to strong pervasive chlorite and weak patchy hematite. ~1-2% sulphides as disseminated fine grains in non veined sections, and stringers/veinlets in the veined sections with rare calcopyrite present. Sharp lower contact at 40 DTCA.	D 100288	928.90	929.80	0.90	0.02
			D 100289	929.80	930.80	1.00	0.02
930.80	932.00	SCT, TEMIS CONGLOMERATE WITH JASPER Dark red to black, fine grained matrix with 1-2cm tan to brown clasts becoming more numerous towards lower contact. Rare pencil crayon red mm sized pieces of jasper. Non magnetic. Moderate pervasive hematite. Rare mm sized grey pink to white quartz carbonte veinlets at variable angles and weakly folded when crossing foliation in lower section of unit at 65 DTCA. 1-2% sulphides as disseminated fine to medium grains. Lower contact at ~30 DTCA, not overly sharp.	D 100290	930.80	931.50	0.70	0.03
			D 100291	931.50	932.00	0.50	0.03
932.00	934.60	IFO, FELSIC INTRUSIVE UNDIVIDED Red to purplly-pink. Fine grained. Moderate pervasive magnetism until 934m. Moderate to strong pervasive hematite and moderate pervasive silica. Weak foliation at 60 DTCA, after 934m it becomes almost black with a weak brecciation with pink quartz veinlets at variable angles. Rare up to 1cm pink to grey with cream quartz carbonate veinlets following foliation when present. Later white to grey mm sized calctie veinlets at 35 DTCA cross cutting the foliation, very rare mm dark grey specular hematite veinlets, rare as rims on quartz carbonate. ~1% sulphides fine to medium grained disseminated grains and along fractures. Sharp lower contact at 65 DTCA.	D 100292	932.00	933.00	1.00	0.03
			D 100293	933.00	934.00	1.00	0.02
			D 100294	934.00	934.60	0.60	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology

From	To	Lithology
934.60	969.40	VUT, ULTRAMAFIC TUFF/LAPILLI Green until ~938 after which it is dark green-black. Common rounded clasts up to ~5cm elongated along foliation, are either lighter green-grey in color, or darker red-tan in color. Non magnetic. Moderate pervasive chlorite until 938. Afterwards weak pervasive chlorite and moderate pervasive talc. At 953.1m have a ~20cm patch of tan alteration with locally ~15-20% fine to medium grained sulphides. Alteration is likely a patch of strong silica + albite and moderate hematite and weak to moderate calcite. Very rare clasts are present elsewhere in unit with very similar alterations, ranging from very small 1cm clasts to rare 1cm wide clasts that span the core (potentially a very small layer?) ~1-2% mm-1cm white to pink quartz calcite veinlets generally following foliation at 60-70 DTCA, one 30cm vein present at 954.8m. A 10cm cream to pink carbonate veinlet is found at ~938m at 50 DTCA where chlorite alteration grades out. Overall rock appears to have gone through ductile deformation, with foliation at 60-70 DTCA and patches of local crenulation and folded veins. Trace-1% sulphides, fine to coarse grains, generally associated with quartz calcite veinlets. Gradational lower contact over 15cm as chlorite alteration increases, then marked by a moderate fault with minor gouge at ~ 40 DTCA.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 100296	934.60	935.10	0.50	0.02
D 100297	935.10	936.10	1.00	0.02
D 100298	951.30	952.30	1.00	0.02
D 100299	952.30	952.80	0.50	0.02
D 100300	952.80	953.30	0.50	0.02
D 100301	953.30	953.80	0.50	0.02
D 100302	953.80	954.30	0.50	0.02
D 100303	967.50	968.80	1.30	0.02
D 100304	968.80	969.40	0.60	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology

From	To	Lithology
969.40	997.50	SSG, GREYWACKE Green to dark green with patches of red to black. Aphanitic to fine-medium grained. Patchy moderate magnetism until ~972m, rare patches of weak afterwards. Patches of pervasive moderate hematite (sometimes as specularite) coloring the rock red to black with intermittent patches of moderate chlorite coloring it green to dark green. Rare minor patches of sericite appear to be overprinting hematite between 990.5m and 996.1m. Patches of pervasive moderate calcite until 979.6m, then rare patches of carbonate alterations afterwards present mainly in more hematized sections. From ~985.3-988.5m have some very minor patches of deep green-emerald green, appears to be associated with sericite and is potentially an iron rich version/glauconite? 2-3%% up to ~1cm cream to white carbonate veins +/- quartz +/- calcite (until 979.6m) generally following foliation and folded when foliation is crenulated; these veins are less present to absent in more hematized sections. From upper contact to 970.4m have ~ 20% pink to cream quartz carbonate calcite veins up to ~5cm in size and at variable angles ranging from ~30-65 DTCA. Foliation present generally from 35-55 DTCA with several local to extensive patches of deformation/crenulation. Trace sulphides, as disseminated fine grains and occasional stringers of fine to medium grains. Sharp lower contact at 55 DTCA.
997.50	999.70	AEO, SERICITE ALTERED ROCK Pale tan to grey beige, from 999.3-lower contact sharp change to a pale orange color. Likely protolith of sedimentary. Non magnetic. Moderate to strong pervasive sericite, moderate patchy silica and weak patchy carbonate, weak pervasive hematite. 3-5% 0.5-1cm cream to white carbonate +/- quartz veinlets at variable angles and folded/deformed. Significant deformation in this package, for first 0.5m see a moderate foliation at ~35-45 DTCA, although moderately crenulated, afterwards no consistent foliation Trace sulphides, generally as clusters of fine to medium grains along edges of veinlets. Sharp lower contact at 65 DTCA

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 100306	969.40	970.40	1.00	0.02
D 100307	970.40	971.50	1.10	0.02
D 100308	971.50	972.50	1.00	0.02
D 100309	972.50	973.40	0.90	0.02
D 100310	973.40	974.40	1.00	0.02
D 100311	974.40	975.00	0.60	0.02
D 100312	975.00	976.50	1.50	0.02
D 100313	976.50	978.00	1.50	0.02
D 100314	978.00	978.80	0.80	0.02
D 100316	978.80	979.60	0.80	0.02
D 100317	979.60	980.50	0.90	0.02
D 100318	980.50	981.50	1.00	0.02
D 100319	981.50	982.60	1.10	0.02
D 100320	982.60	983.80	1.20	0.02
D 100321	983.80	984.60	0.80	0.02
D 100322	984.60	985.30	0.70	0.02
D 100323	985.30	986.30	1.00	0.02
D 100324	986.30	987.00	0.70	0.02
D 100326	987.00	988.00	1.00	0.02
D 100327	988.00	988.50	0.50	0.02
D 100328	988.50	989.20	0.70	0.02
D 100329	989.20	990.00	0.80	0.02
D 100330	990.00	990.50	0.50	0.02
D 100331	990.50	991.70	1.20	0.02
D 100332	991.70	992.80	1.10	0.02
D 100333	992.80	993.80	1.00	0.02
D 100334	993.80	994.80	1.00	0.02
D 100336	994.80	995.40	0.60	0.02
D 100337	995.40	996.30	0.90	0.02
D 100338	996.30	996.90	0.60	0.02
D 100339	996.90	997.50	0.60	0.02
D 100340	997.50	998.40	0.90	0.03
D 100341	998.40	999.20	0.80	0.02
D 100342	999.20	999.70	0.50	0.03

Hole Number: GH15-003 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
999.70	1003.30	AHEM, HEMATITE Black (scratches red) with pinkish-red overprinting until ~1000.6m and yellow afterwards until lower contact. Alteration/deformation has made it difficult to determine primary features, however think there is a contact at 1000.6m between two protoliths due to commencement of foliation and sericite alteration. Non magnetic. Moderate to strong pervasive hematite (moderate where sericite increases) moderate patches of whispy sericite from 1000.6m onward. Think pink-ish red at the start is carbonate alteration mixed with hematite, can see that it is halos around fractures at variable angles when weaker. In more sericitic alteration see patches of carbonate material as well, but it is more tan in color, and appears to be more likely replacement veinlets than alteration, although difficult to distinguish. Very rare white carbonate veinlets with sharp boundaries, one instance where it is at 60 DTCA/likely along foliation, otherwise folded where foliation is crenulated. Patchy foliation at ~45-55 DTCA observed in more sericicit altered rock after 1000.6m, with local patches of crenulation. Trace fine grained disseminated sulphides. Sharp lower contact at 70 DTCA.	D 100343	999.70	1000.70	1.00	0.10
			D 100344	1000.70	1001.70	1.00	0.03
			D 100346	1001.70	1002.70	1.00	0.02
			D 100347	1002.70	1003.30	0.60	0.02
1003.30	1006.50	AEO, SERICITE ALTERED ROCK Pale yellow brown to tan. Rare specs of deep green (looks similar to fuchsite, may be an iron rich mica, glauconite). Non magnetic. Strong pervasive sericite, moderate pervasive carbonate. Weak patchy hematite, including a 20cm patch at 1005.8m that appears similar to previous AHEM unit, where sericite seems to be overprinting/obliterating the hematite. ~1% cream to white carbonate quartz veinlets generally at 50-70 DTCA. In patch of increased hematite alteration/decreased sericite carb at 1005.8m, can see that the sericite carb alteration seems to be associated with these carb quartz veinlets. Weak to moderate foliation at 40-50 DTCA. From 1005.3-1005.8m there appears to be a potential contact with another unit, where in these intervals there are some very late, hairline fractures filled with potential chlorite as well as a net-like texture of lighter green fracturing and brecciating (or boudinaging) primary features. Trace fine grained disseminated sulphides. Sharp lower contact at 60 DTCA marked by a 7cm pink quartz carbonate vein (included in this unit).	D 100348	1003.30	1004.30	1.00	0.10
			D 100349	1004.30	1005.30	1.00	0.19
			D 100350	1005.30	1005.80	0.50	0.02
			D 100351	1005.80	1006.50	0.70	0.25
1006.50	1008.10	AHEM, HEMATITE Very similar to previous AHEM unit. Still has a strong pervasive hematite alteration coloring the rock black to dark red, as well as whispy/patchy weak moderate sericite alteration with a weak to moderate carbonate alteration. Very rare up to 1cm cream carbonte veinlets (basically 1 instance), following foliation at 60-70 DTCA, From crenulations, it appears there is a primary foliation at 25 DTCA, and a subsequent secondary foliation at this steaper 60-70 DTCA. Trace disseminated fine grained sulphides. Sharp lower contact at 50 DTCA.	D 100352	1006.50	1007.30	0.80	0.03
			D 100353	1007.30	1008.10	0.80	0.14

Hole Number: GH15-003 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1008.10	1009.00	AEO, SERICITE ALTERED ROCK Beige to tan, more grey at start. Similar to patch within previous AEO from 1005.3-1005.8m although slightly weaker sericite. Non magnetic. Moderate pervasive sericite and carbonate and weak pervasive hematite. Rare-1% up to 0.5cm cream and grey carbonate +/- quartz veinlets at 50-70 DTCA. There is a weak net-like fabric of fracturing/brecciation (or potential boudinaging of primary features) with infilling that is difficult to determine, potentially chlorite creating a foliation at ~75 DTCA. Hairline fractures filled with chlorite at 50 DTCA appear very late, cut all other features and are consistent in angle.	D 100354	1008.10	1009.00	0.90	0.02
1009.00	1010.40	AHEM, HEMATITE Very similar to previous AHEM units. Moderate patchy sericite/carbonate for first 30 cm, rarer patches/weak afterwards. Rare quartz carbonate veinlets, some with sericite/carbonate alteration halos. Occasional hairline fractures infilled with chlorite at 40-50 DTCA with conjugate splays at 35 DTCA. Trace sulphides, increase in finely disseminated grains towards lower contact as alteration increases. Gradational lower contact over 10cm as veins with sericite/carbonate alteration halos increase.	D 100356	1009.00	1009.90	0.90	0.04
			D 100357	1009.90	1010.40	0.50	0.07
1010.40	1011.10	AEO, SERICITE ALTERED ROCK Tan to beige. Non magnetic. Strong pervasive sericite and carbonate and weak to moderate patchy hematite. Rare up to 0.5cm cream white to grey carbonate quartz veinlets at 70 DTCA. Also present are rare up to 0.5cm grey quartz veinlets at more variable angles, however generally 50-70 DTCA, seem to have very fine grained sulphides present in association. Moderate foliation at ~65 DTCA 1-2% very fine grained disseminated sulphides, difficult to see due to fine size. Sharp lower contact at ~35 DTCA.	D 100358	1010.40	1011.10	0.70	0.13
1011.10	1012.60	QBX, QUARTZ BRECCIA Translucent grey quartz with brecciated clasts of tan to green highly altered rock. Non magnetic. Strong pervasive sericite and silica. Rock is roughly 40-50% translucent grey quartz flooding/brecciating unit. For first 60cm there is also additional white quartz + minor pink to cream carbonate veining 2-5cm at variable angles making up 30% of unit. Very are, late chlorite hairline fractures at 20-30 DTCA cross cutting all other features. Unit is strongly brecciated. 1-2% very fine disseminated sulphides present within sericite altered breccia fragments. Sharp lower contact at 60 DTCA.	D 100359	1011.10	1011.70	0.60	0.03
			D 100360	1011.70	1012.60	0.90	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1012.60	1013.30	AEO, SERICITE ALTERED ROCK Yellow green to tan. Non magnetic. Strong pervasive sericite, weak to moderate pervasive carbonate, moderate patchy silica and weak patchy hematite. Occasional up to 3cm grey quartz veins/flooding (no defined edges) at 60 DTCA. 3cm breccia vein with chlorite infilling around angular host rock clasts up to 1.5cm in size at ~1013m. Rare hairline fractures infilled with chlorite afterwards. Moderate foliation at 60-70 DTCA. Trace disseminated fine grained sulphides. Sharp lower contact at 55 DTCA.	D 100361	1012.60	1013.30	0.70	0.07
1013.30	1014.80	AAO, ALBITIC ALTERED ROCK Pale beige to tan yellow, to more grey purple towards lower contact. For first 40cm have what appear to be highly altered varioles, indicating that we are in mafic material. Non magnetic. Moderate patchy to pervasive albite and sericite alteration until 1014.3m, afterwards strong pervasive albite, moderate pervasive silica and weak pervasive hematite. Rare fractures infilled with chlorite at 35 DTCA with oblique fractures in between two parallel sets following the foliation at 70 DTCA. These appear to be shear related fracture sets and indicate a large amount of deformation. Trace-1% sulphides, dominantly as mm stringers within more sericitic/albite alteration. Sharp lower contact at ~65 DTCA as alteration becomes patchy and significantly less afterwards. MINOR INTERVALS: Minor Interval: 1013.30 - 1014.80 VMV, MAFIC VOLCANIC VARIOLITIC	D 100362	1013.30	1013.80	0.50	0.13
			D 100363	1013.80	1014.30	0.50	0.02
			D 100364	1014.30	1014.80	0.50	0.12

Hole Number: GH15-003 Units: METRIC

Detailed Lithology

From	To	Lithology
1014.80	1042.00	VMM, MAFIC VOLCANIC MASSIVE Dark green, whispy patches of light green to yellow until 1016.3m, from 1016.3-1018.9m have patches of grey purple. Bleached varioles present for 0.5m after 1016.3m. Non magnetic. Weak to moderate patch carbonate, sericite and weak albite from upper contact until 1016.3m as well as moderate after 1040.9m until lower contact with a sharp contact at unkown angle; in this alteration package there appears to be increased carbonate veining, as well as potential subsequent chlorite quartz veining brecciating these carbonate veinlets. From 1016.3-1018.9m patches of moderate albite and silica and weak hematite and carbonate transitioning to calcite. Moderate pervasive chlorite and patches of pervasive weak calcite afterwards. Leucoxene present. Rare white to up to 0.5cm, rare up to 5cm grey calcite +/- quartz veinlets following foliation at ~50-60 DTCA. There is ~10% veining from 1035.3-1035.8m as up to 3cm white to pink quartz carbonate veining at variable angles and discontinuous. There is also a moderate patchy silica alteration here with minor brecciation texture, as well as a weak patchy carbonate, albite and hematite alteration and slight increase in disseminated sulphides extending until 1036.7m 1035.3m marks the change from calcite veinlets back to carbonate. Strong foliation, potential weak to moderate shearing from 1025.9-1027.1m at 70 DTCA, rock is aphanitic here and appears to have a stronger chlorite alteration. Trace sulphides as fine to medium grains within/adjacent to grey quartz calcite veinlets. Gradational lower contact.
1042.00	1043.00	AAO, ALBITIC ALTERED ROCK Purple grey. Rare patches of moderate to strong magnetsim. Strong pervasive albite and silica, moderate pervasive hematite. 3-5% up to 2cm white to pink orange carbonate veinlets at variable angles, appears to be at least 2 generations. Rare mm sized black chlorite +/- carbonate discontinuous veinlets at ~35 DTCA. Very black to dark grey red quartz chlorite +/- hematite hairline fractures at ~10 DTCA, appear youngest. Weak patchy foliation at ~70-80 DTCA, is over printed by all veinsets except for a potential early carbonate set following foliation. ~1-2% sulphides as very fine disseminated grains, and rare stringers/clusters following foliation/potential carbonate chlorite veinlets along foliation. Fuzzy lower contact at ~90 DTCA as intense alteration ends this is offset to the ~70 DTCA foliation present at this point.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 100366	1014.80	1015.60	0.80	0.02
D 100367	1015.60	1016.30	0.70	0.02
D 100368	1016.30	1017.00	0.70	0.07
D 100369	1017.00	1018.00	1.00	0.02
D 100370	1018.00	1018.50	0.50	0.02
D 100371	1018.50	1019.00	0.50	0.02
D 100372	1019.00	1019.50	0.50	0.02
D 100373	1019.50	1020.50	1.00	0.02
D 100374	1033.80	1034.80	1.00	0.02
D 100376	1034.80	1035.30	0.50	0.02
D 100377	1035.30	1035.80	0.50	0.03
D 100378	1035.80	1036.70	0.90	0.05
D 100379	1036.70	1038.00	1.30	0.02
D 100380	1038.00	1039.00	1.00	0.02
D 100381	1039.00	1040.00	1.00	0.02
D 100382	1040.00	1040.90	0.90	0.02
D 100383	1040.90	1042.00	1.10	0.02
D 100384	1042.00	1043.00	1.00	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology

From	To	Lithology
1043.00	1118.50	VMM, MAFIC VOLCANIC MASSIVE Very similar to previous VMM unit, Dark green with significant yellowish specs present throughout (leucoxene). Moderate to strong pervasive magnetism. Small patches of weak carbonate albite +/- sericite alteration for first ~30cm as elongated patches along foliation. Moderate to strong pervasive chlorite and weak patchy hematite. Rare veinlets are with carb present until 1044.4m, then transitions to calcite over ~1-2m, as well as patches of pervasive calcite become present. Weak to moderate foliation at 70-80 DTCA with leucoxene grains slightly elongated along. Trace sulphides, rare stringers along foliation. Local patches of up to 1% in first 1m. Lower contact is sharp at 50 TCA.
1118.50	1119.10	ZFZ, FAULT ZONE As previously described unit with minor gouge.
1119.10	1124.00	VMO, MAFIC VOLCANIC UNDIVIDED Green to yelow green. Well foliated at 80 TCA. Moderate qtz-carb veinlet parallel to foliation at 80 TCA. Chlorite altered with sercite becoming strongly sericitic from 1123.4-1124m. Weakly magnetic. tr diss sulphides. Sharp lower contact at 80 TCA.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 100386	1043.00	1043.60	0.60	0.02
D 100387	1043.60	1044.10	0.50	0.02
D 100388	1044.10	1045.10	1.00	0.02
D 100389	1122.50	1123.50	1.00	0.02
D 100390	1123.50	1124.00	0.50	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology

From	To	Lithology
1124.00	1144.00	AHM, HEMATITE ALTERED ROCK Orange pink to yellow pink. Well foliated at 80 TCA. Aphanitic. Minor qtz-carb veins at 80 TCA. Unit is overprinted with hematite, wtih sericte alteration throughout. 1135-1135.6- rounded to subrounded dark red 0.5cm hematite altered fragements, at first look they have the colouring of a garnet. Sharp lower contact at 80 TCA.
1144.00	1149.60	VUO, ULTRAMAFIC VOLCANIC Green to grey green. Well foliated at 70 TCA. Aphanitic. Minor qtz-carb veins at 45-70 TCA. Strong chlorite alteration. Patchy sericite, diss leucoxene. tr diss sulphides. Non magnetic. Sharp lower contact at 60 TCA.
1149.60	1150.70	ACG, GREEN CARBONATE ALTERED ROCK Yellow green to yellow. Moderately well foliated at 70. Aphanitic. Moderate qtz-carb veinlets at 70 TCA. Sericite atlered with fuschsite. No visible sulphides. Sharp lower contact at 70 TCA.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 100391	1124.00	1124.50	0.50	0.02
D 100392	1124.50	1125.50	1.00	0.02
D 100393	1125.50	1126.30	0.80	0.03
D 100394	1126.30	1127.30	1.00	0.03
D 100396	1127.30	1128.10	0.80	0.05
D 100397	1128.10	1129.10	1.00	0.02
D 100398	1129.10	1129.90	0.80	0.02
D 100399	1129.90	1130.80	0.90	0.09
D 100400	1130.80	1131.80	1.00	0.11
D 100401	1131.80	1133.00	1.20	0.03
D 100402	1133.00	1134.00	1.00	0.02
D 100403	1134.00	1134.80	0.80	0.10
D 100404	1134.80	1135.60	0.80	0.04
D 100406	1135.60	1136.60	1.00	0.03
D 100407	1136.60	1137.80	1.20	0.07
D 100408	1137.80	1138.90	1.10	0.11
D 100409	1138.90	1139.60	0.70	0.13
D 100410	1139.60	1140.40	0.80	0.46
D 100411	1140.40	1141.10	0.70	0.25
D 100412	1141.10	1141.80	0.70	0.38
D 100413	1141.80	1142.70	0.90	0.02
D 100414	1142.70	1143.30	0.60	0.04
D 100416	1143.30	1144.00	0.70	0.05
D 100417	1144.00	1145.00	1.00	0.06
D 100418	1145.00	1146.00	1.00	0.02
D 100419	1146.00	1146.90	0.90	0.02
D 100420	1146.90	1147.60	0.70	0.02
D 100421	1147.60	1148.30	0.70	0.02
D 100422	1148.30	1149.00	0.70	0.02
D 100423	1149.00	1149.60	0.60	0.02
D 100424	1149.60	1150.10	0.50	0.02
D 100426	1150.10	1150.70	0.60	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1150.70	1154.00	AAO, ALBITIC ALTERED ROCK Greyto light mauve grey. Massive with an apparent foliation of 50 TCA. Aphanitic with a brecciated appearance. Minor qtz-carb veinlets at 85 TCA. Albite altered. Rock is easy to scratch. Sharp lower irregular.	D 100427	1150.70	1151.30	0.60	0.02
			D 100428	1151.30	1152.20	0.90	0.02
			D 100429	1152.20	1152.80	0.60	0.02
			D 100430	1152.80	1153.40	0.60	0.02
			D 100431	1153.40	1154.00	0.60	0.03
1154.00	1156.70	QVO, QUARTZ VEINS White with brownish yellow. Massive. with an apparent foliation of 60 TCA. 50% Quartz veins, 5-15 cm in size. Strong sericite alteration. 1-2% sulphides. Sharp lower contact at 60 TCA.	D 100432	1154.00	1155.00	1.00	0.03
			D 100433	1155.00	1156.00	1.00	0.02
			D 100434	1156.00	1156.70	0.70	0.03
1156.70	1161.60	SOO, SEDIMENTS UNDIVIDED Yellow with grey patches. Massive, foliated at 60 TCA. Aphanitic with patches of clastic material. Minor qtz-carb veinlets parallel to foliation. Strong sericite alteration. tr diss sulphides. Non magnetic. Broken lower contact.	D 100436	1156.70	1157.20	0.50	0.02
			D 100437	1157.20	1158.20	1.00	0.02
			D 100438	1158.20	1159.70	1.50	0.02
			D 100439	1159.70	1161.00	1.30	0.02
			D 100440	1161.00	1161.60	0.60	0.02
1161.60	1162.20	AQS, SILICA-SER Yellow to dark greyish yellow. Massive. Aphanitic. Brecciated. Minor qtz-carb veinlets at 80 TCA. Silica and sericite altered. 2-3% vfg diss sulphides. Sharp lower contact at 65 TCA.	D 100441	1161.60	1162.20	0.60	0.07
1162.20	1172.30	SOO, SEDIMENTS UNDIVIDED Yellow with grey patches. Massive, foliated at 60 TCA. Aphanitic with patches of clastic material. Minor qtz-carb veinlets parallel to foliation. Strong sericite alteration. tr diss sulphides. Non magnetic. Lower contact is sharp at 80 TCA.	D 100442	1162.20	1163.70	1.50	0.02
			D 100443	1163.70	1165.20	1.50	0.16
			D 100444	1165.20	1166.70	1.50	0.02
			D 100446	1166.70	1168.20	1.50	0.03
			D 100447	1168.20	1169.70	1.50	0.04
			D 100448	1169.70	1170.70	1.00	0.02
			D 100449	1170.70	1171.70	1.00	0.02
			D 100450	1171.70	1172.30	0.60	0.31
1172.30	1176.10	AAO, ALBITIC ALTERED ROCK Grey to mauve grey. Moderately foliated at 70 TCA. Aphanitic. Minor qtz-carb veinlets at 80 TCA. Strong albite alteration and silica alteration with patcht sercite. 2-3% vfg diss sulphides. Non magnetic. Gradational lower contact.	D 100451	1172.30	1172.90	0.60	0.91
			D 100452	1172.90	1173.60	0.70	0.07
			D 100453	1173.60	1174.30	0.70	0.05
			D 100454	1174.30	1175.50	1.20	0.29
			D 100456	1175.50	1176.10	0.60	0.10

Hole Number: GH15-003 Units: METRIC

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1176.10	1179.00	QBX, QUARTZ BRECCIA Dark grey to grey. Massive. Moderately foliated at 70 TCA. Moderate qtz veins at 40 TCA. Strongly silicified, moderate sericite alteration parallel to foliation. Graphitic. Magnetic. 3-5% blebby py parallel to foliation. Sharp lower contact at 70 TCA.	D 100457	1176.10	1176.60	0.50	2.21
			D 100458	1176.60	1177.10	0.50	1.16
			D 100459	1177.10	1177.80	0.70	5.45
			D 100460	1177.80	1178.40	0.60	3.19
			D 100461	1178.40	1179.00	0.60	2.36
1179.00	1181.40	VUO, ULTRAMAFIC VOLCANIC Grey to yellowish grey. Massive. Moderately foliated at 90 TCA. Minor qtz-carb veinlets at 20 TCA. Minor sericite alteration. Non magnetic. Sharp lower contact at 80 TCA.	D 100462	1179.00	1180.00	1.00	0.09
			D 100463	1180.00	1180.60	0.60	0.03
			D 100464	1180.60	1181.40	0.80	0.02
1181.40	1182.20	QBX, QUARTZ BRECCIA Grey to yellowish-greenish grey. Massive. Aphanitic. Massive 10cm qtz vein 80 TCA and minor qtz-carb veinlets at 70 TCA. Sercite altered. Graphitic. Sharp lower contact at 85 TCA.	D 100466	1181.40	1182.20	0.80	0.04
1182.20	1192.90	VMO, MAFIC VOLCANIC UNDIVIDED Green. Massive Well foliated at 85 TCA. Aphanitic. Minor qtz-carb veinlets at 70-80 TCA. Massive shear qtz vein at 85 TCA from 1185-1185.3m. Chlorite altered with sercite alteration at the top of the unit 1181.7-1183.2. tr to 1% fg diss sulphides. Weak to moderate magnetism. Sharp lower contact at 80 TCA. Unit is soft. Sharp lower contact at with a 6cm white to grey quartz vein intruding along it at 60 DTCA.	D 100467	1182.20	1182.80	0.60	0.02
			D 100468	1182.80	1184.00	1.20	0.02
			D 100469	1184.00	1185.00	1.00	0.04
			D 100470	1185.00	1185.50	0.50	0.28
			D 100471	1185.50	1186.00	0.50	0.02
			D 100472	1186.00	1187.00	1.00	0.02
			D 100473	1187.00	1188.30	1.30	0.02
			D 100474	1188.30	1189.30	1.00	0.02
			D 100476	1189.30	1190.30	1.00	0.14
			D 100477	1190.30	1191.60	1.30	0.02
			D 100478	1191.60	1192.90	1.30	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology

From	To	Lithology
1192.90	1212.10	VUO, ULTRAMAFIC VOLCANIC Brown green in color until 1206.5, bright green afterwards. Weakly magnetic. Moderate pervasive sericite until 1206.5, and moderate pervasive fuchsite and weak pervasive sericite afterwards. Common, ~7-10%, mm-cm cream to white carbonate quartz +/- chlorite at ~70-80 DTCA. Occasional up to 20cm patches of vein flooding dominated by white to grey quartz with lesser carbonate at variable angles. Weak foliation at 70-80 DTCA. Trace disseminated sulphides. Gradational lower contact as fuchsite grades out, sericite grades in and can see clasts.
1212.10	1221.00	VUT, ULTRAMAFIC TUFF/LAPILLI Dark grey to brown with light brown elongated/rounded clasts following foliation at 60-70DTCA. Non magnetic. Weak to moderate pervasive sericite. Rare up to 1cm white to grey quartz carbonate veinlets at variable angles cross cutting the foliation. Trace fine grained disseminated sulphides. Gradational lower contact, box had been dropped, core has been reassembled.
1221.00	1224.10	VUK, ULTRAMAFIC VOLCANIC KOMATIITE Dark grey brown with brownish yellow angular to subrounded clasts, over the last 50cm of unit display spinifex texture. Non magnetic. Weak to moderate pervasive sericite. Rare 1cm-3cm white to cream quartz carbonate veinlets at variable angles. Trace disseminated fine grained sulphides. Sharp lower contact at ~60 DTCA.
1224.10	1224.80	SIA, ARGILLITE Black, aphanitic and hard. Non magnetic. Dominantly graphite. Cluster of cm sized white to cream carbonate quartz veinlets for 8cm at 1224.6m. Cluster is at 70 DTCA, however individual veinlets are at variable angles. Very weak, patchy foliation seen at 55 DTCA. Trace fine grained sulphides, small clusters along foliation. Sharp lower contact at near 90 DTCA.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 100479	1192.90	1193.90	1.00	0.02
D 100480	1193.90	1194.40	0.50	0.02
D 100481	1194.40	1195.40	1.00	0.02
D 100482	1205.40	1205.90	0.50	0.02
D 100483	1205.90	1206.40	0.50	0.02
D 100484	1206.40	1207.00	0.60	0.04
D 100486	1207.00	1207.60	0.60	0.02
D 100487	1207.60	1208.40	0.80	0.02
D 100488	1208.40	1209.30	0.90	0.02
D 100489	1209.30	1210.20	0.90	0.02
D 100490	1210.20	1211.20	1.00	0.02
D 100491	1211.20	1212.10	0.90	0.02
D 100492	1212.10	1212.60	0.50	0.02
D 100493	1212.60	1213.60	1.00	0.02
D 100494	1213.60	1215.00	1.40	0.02
D 100496	1215.00	1216.50	1.50	0.02
D 100497	1216.50	1218.00	1.50	0.02
D 100498	1218.00	1219.50	1.50	0.02
D 100499	1219.50	1221.00	1.50	0.02
D 100500	1221.00	1222.30	1.30	0.02
D 102501	1222.30	1222.80	0.50	0.02
D 102502	1222.80	1223.60	0.80	0.02
D 102503	1223.60	1224.10	0.50	0.02
D 102504	1224.10	1224.80	0.70	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology

From	To	Lithology
1224.80	1300.60	VUO, ULTRAMAFIC VOLCANIC Pale green to light grey with patches near black surrounding fractures/veins. Flow features such as amygdoules and/or varioles are visible along these patches where they are preferentially bleached to the pale green to grey. Non magnetic. Moderate to strong bleaching (moderate hard to hard), likely a moderate to strong carbonate alteration (rocks react with HCl when scratched) and a weak patchy albite and hematite alteration within. Patchy strong chlorite +/- talc (very soft) intermittently, more pervasive after 1298.5 and rock becomes more brown in color. Common, ~2-3%, up to 1cm white calcite veinlets +/- quartz at generally 30-60 DTCA, although variable. These have sharp boundaries and are seen to cross cut think hairline fractures infilled with chlorite which also seem to have variable angles. From 1264.5-1265.4m have several discreet faults with minor gouge at 60 DTCA. Another 1cm fault with gouge at 1289m. For ~2m above lower contact have a moderate foliation at 70 DTCA within the more chl/talc altered rock. Trace sulphides, appear to be associated with calcitic veinning. Sharp lower contact at 60-70 DTCA. MINOR INTERVALS: Minor Interval: 1224.80 - 1275.00 VMO, MAFIC VOLCANIC UNDIVIDED
1300.60	1301.30	QCO, CALCITE/CARB/ANKERITE VENING White quartz and minor calcite veining/flooding makes up ~50% of unit, with dark black graphitic material at center, and mixture with surrounding VUO material at edges. Non magnetic. Graphitic alteration in center. Veins are coming in at 70-75 DTCA. Trace disseminated sulphides. Sharp lower contact at 70-80 DTCA.
1301.30	1313.50	VUO, ULTRAMAFIC VOLCANIC Dark brown to almost black. Non magnetic. Moderate to strong chlorite and talc, decreasing after 1308. Leucoxene present in patches. ~1% up to 1cm white calcite +/- quartz veinlets at variable angles. Weak to moderate patch foliation at ~50 DTCA. Trace sulphides. Lower contact gradational over 50cm.
1313.50	1316.70	AAO, ALBITIC ALTERED ROCK Grey non magnetic, fine grained weakly altered rock. Locally brecciated. Weak to moderate pervasive albite alteration. 2% overall locally higher concentraction of white quartz veining, brecciated. 2-3% local sulphides with vein breccia overall 0.5%. Lower contact is gradational over 50cm.

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 102506	1224.80	1225.30	0.50	0.02
D 102507	1225.30	1226.30	1.00	0.02
D 102508	1299.10	1300.10	1.00	0.02
D 102509	1300.10	1300.60	0.50	0.02
D 102510	1300.60	1301.30	0.70	0.02
D 102511	1301.30	1301.80	0.50	0.02
D 102512	1301.80	1302.80	1.00	0.02
D 102513	1312.80	1313.50	0.70	0.02
D 102514	1313.50	1314.50	1.00	0.02
D 102516	1314.50	1315.80	1.30	0.02
D 102517	1315.80	1316.70	0.90	0.02

Hole Number: GH15-003 Units: METRIC

Detailed Lithology

From	To	Lithology
1316.70	1326.50	VUO, ULTRAMAFIC VOLCANIC As previously described VUO unit prioir to alteration halo, AAO as described above. Lower contact within rubble core.
1326.50	1347.00	VUC, ULTRAMAFIC VOLCANIC TALCOSE Black, non magnetic talc chlorite scist. Unit is very soft. Strong pervasive chlorite and talcose alteration. Moderate up to 5% locally white veins, generally quartz, barren. Trace sulphides. EOH

Assay Data

Sample Number	From	To	Length	Au_gpt_Final
D 102518	1316.70	1317.20	0.50	0.02
D 102519	1317.20	1318.10	0.90	0.02
D 102520	1318.10	1318.60	0.50	0.02
D 102521	1318.60	1319.10	0.50	0.02
D 102522	1319.10	1320.00	0.90	0.02
D 102523	1320.00	1320.50	0.50	0.02

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 100001	33.80	34.80	0.0300
D 100002	34.80	35.30	0.0150
D 100003	35.30	35.80	0.0150
D 100004	35.80	36.90	0.0600
D 100006	36.90	37.70	0.0300
D 100007	37.70	38.20	0.0150
D 100008	38.20	39.20	0.0150
D 100009	125.80	126.40	0.0150
D 100010	126.40	127.00	0.0150
D 100011	127.00	127.60	0.0150
D 100012	127.60	128.30	0.0150
D 100013	128.30	129.30	0.0150
D 100014	129.30	130.10	0.0500
D 100016	130.10	131.00	0.0150
D 100017	144.50	145.50	0.2700
D 100018	145.50	146.00	0.0150
D 100019	146.00	146.80	0.0150
D 100020	146.80	147.60	0.0150
D 100021	147.60	148.40	0.0150
D 100022	148.40	149.00	0.0300
D 100023	149.00	149.50	0.0150
D 100024	149.50	150.50	0.1200
D 100026	278.20	278.90	0.0150
D 100027	278.90	279.40	0.0300
D 100028	279.40	279.90	0.0900
D 100029	279.90	280.40	0.0150

Hole Number: GH15-003 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 100030	280.40	281.50	0.0300
D 100031	291.00	292.00	0.0150
D 100032	292.00	292.50	0.0150
D 100033	292.50	294.00	0.0150
D 100034	294.00	294.90	0.0150
D 100036	294.90	295.40	0.0150
D 100037	295.40	296.00	0.0150
D 100038	296.00	296.70	0.0150
D 100039	296.70	297.20	0.0150
D 100040	297.20	298.20	0.0150
D 100041	304.00	304.70	0.0150
D 100042	304.70	305.20	0.0150
D 100043	305.20	306.10	0.0150
D 100044	306.10	307.10	0.0150
D 100046	307.10	307.60	0.0150
D 100047	307.60	308.60	0.0150
D 100048	328.30	329.30	0.0150
D 100049	329.30	329.80	0.0150
D 100050	329.80	330.80	0.0150
D 100051	330.80	331.80	0.0150
D 100052	331.80	332.30	0.0150
D 100053	332.30	333.30	0.2500
D 100054	333.30	333.80	0.0900
D 100056	333.80	334.30	0.0150
D 100057	334.30	335.30	0.0150
D 100058	335.30	336.80	0.0150
D 100059	336.80	337.80	0.0150
D 100060	337.80	338.80	0.0150
D 100061	338.80	339.40	0.0150
D 100062	339.40	339.90	0.0300
D 100063	339.90	341.00	0.0150
D 100064	341.00	342.00	0.0150
D 100066	342.00	342.90	0.0150
D 100067	342.90	343.80	0.0800
D 100068	343.80	345.00	0.0800
D 100069	345.00	346.50	0.0900
D 100070	346.50	348.00	0.0400
D 100071	348.00	349.50	0.0150
D 100072	349.50	351.00	0.1300

Hole Number: GH15-003 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 100073	351.00	352.40	0.0950
D 100074	352.40	352.90	0.0150
D 100076	352.90	353.40	0.9100
D 100077	353.40	354.00	0.0150
D 100078	354.00	355.00	0.0300
D 100079	355.00	356.00	0.0150
D 100080	356.00	357.00	0.0150
D 100081	357.00	358.50	0.0150
D 100082	358.50	360.00	0.0150
D 100083	360.00	361.30	0.0150
D 100084	361.30	362.80	0.0150
D 100086	362.80	364.20	0.0700
D 100087	364.20	365.50	0.0150
D 100088	365.50	366.20	0.5000
D 100089	366.20	367.00	0.0300
D 100090	367.00	367.80	0.3700
D 100091	367.80	368.30	0.3400
D 100092	368.30	369.00	0.0150
D 100093	369.00	370.50	0.0150
D 100094	370.50	372.00	0.0150
D 100096	372.00	373.10	0.0150
D 100097	373.10	373.80	0.0150
D 100098	373.80	375.00	0.0150
D 100099	375.00	376.50	0.0150
D 100100	376.50	378.00	0.0150
D 100101	378.00	379.50	0.0150
D 100102	379.50	381.00	0.0150
D 100103	381.00	381.90	0.0150
D 100104	381.90	382.60	0.0150
D 100106	382.60	383.50	0.0150
D 100107	383.50	384.40	0.0150
D 100108	384.40	385.30	0.0150
D 100109	385.30	386.20	0.0150
D 100110	386.20	387.10	0.0150
D 100111	387.10	388.10	0.0300
D 100112	388.10	389.20	0.0150
D 100113	389.20	390.00	0.0150
D 100114	390.00	390.70	0.0150
D 100116	390.70	391.70	0.0150

Hole Number: GH15-003 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 100117	391.70	392.20	0.0150
D 100118	392.20	393.20	0.0150
D 100119	404.80	405.80	0.0600
D 100120	405.80	406.30	0.0150
D 100121	406.30	407.20	0.1700
D 100122	407.20	407.70	0.3700
D 100123	407.70	408.20	0.0150
D 100124	408.20	409.20	0.0150
D 100126	458.10	459.10	0.0150
D 100127	459.10	459.60	0.0150
D 100128	459.60	460.30	0.5200
D 100129	460.30	461.10	0.0150
D 100130	461.10	462.00	0.0150
D 100131	462.00	462.70	0.0150
D 100132	462.70	463.20	0.0150
D 100133	463.20	463.80	0.0150
D 100134	463.80	464.70	0.0150
D 100136	464.70	465.30	0.0150
D 100137	465.30	465.90	0.0150
D 100138	481.80	482.80	0.0150
D 100139	482.80	483.30	0.0150
D 100140	483.30	484.00	0.0150
D 100141	484.00	485.20	0.2300
D 100142	485.20	486.20	0.0150
D 100143	486.20	486.70	0.0150
D 100144	486.70	487.70	0.0150
D 100146	531.50	532.50	0.0150
D 100147	532.50	533.00	0.0150
D 100148	533.00	533.60	0.0150
D 100149	533.60	534.10	0.0150
D 100150	534.10	535.10	0.0150
D 100151	572.20	573.20	0.0150
D 100152	573.20	573.70	0.0150
D 100153	573.70	574.20	0.0150
D 100154	574.20	574.70	0.0150
D 100156	574.70	575.60	0.0150
D 100157	630.50	631.50	0.0150
D 100158	631.50	632.00	0.0150
D 100159	632.00	632.90	0.0150

Hole Number: GH15-003 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 100160	632.90	633.40	0.0150
D 100161	633.40	634.40	0.0150
D 100162	634.40	635.00	0.0150
D 100163	635.00	635.80	0.0150
D 100164	635.80	636.60	0.0150
D 100166	636.60	637.60	0.0150
D 100167	637.60	638.60	0.0150
D 100168	638.60	639.10	0.0150
D 100169	639.10	640.10	0.0150
D 100170	640.10	641.10	0.0150
D 100171	650.30	651.30	0.0150
D 100172	651.30	651.80	0.0150
D 100173	651.80	652.30	0.0150
D 100174	652.30	653.30	0.0150
D 100176	653.30	653.80	0.0150
D 100177	653.80	654.80	0.0150
D 100178	674.20	675.20	0.0150
D 100179	675.20	675.70	0.0150
D 100180	675.70	676.20	0.0150
D 100181	676.20	676.70	0.0150
D 100182	676.70	677.60	0.0150
D 100183	746.00	747.10	0.0150
D 100184	747.10	747.60	0.0150
D 100186	747.60	748.40	0.0150
D 100187	748.40	749.00	0.0150
D 100188	749.00	749.50	0.0150
D 100189	749.50	750.40	0.0150
D 100190	772.20	773.20	0.0150
D 100191	773.20	773.80	0.1000
D 100192	773.80	774.30	0.0150
D 100193	774.30	775.00	0.0300
D 100194	775.00	776.00	0.0150
D 100196	776.00	777.00	0.0150
D 100197	777.00	778.00	0.0150
D 100198	778.00	779.00	0.0150
D 100199	779.00	779.90	0.0150
D 100200	779.90	781.00	0.0150
D 100201	781.00	781.50	0.0150
D 100202	781.50	782.00	0.0150

Hole Number: GH15-003

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 100203	782.00	782.80	0.0150
D 100204	782.80	783.60	0.0300
D 100206	783.60	784.20	0.0150
D 100207	784.20	785.10	0.0150
D 100208	785.10	785.60	0.0600
D 100209	785.60	786.20	0.0150
D 100210	786.20	787.00	0.0150
D 100211	787.00	788.00	0.0150
D 100212	798.00	799.00	0.0150
D 100213	799.00	800.00	0.0150
D 100214	800.00	800.90	0.0150
D 100216	800.90	801.40	0.0150
D 100217	801.40	802.20	0.0150
D 100218	802.20	803.30	0.0150
D 100219	803.30	804.00	0.0150
D 100220	804.00	805.00	0.0150
D 100221	805.00	806.00	0.0150
D 100222	806.00	807.00	0.0150
D 100223	807.00	808.00	0.0150
D 100224	808.00	808.70	0.0150
D 100226	808.70	809.60	0.0150
D 100227	809.60	810.70	0.0150
D 100228	810.70	811.80	0.0150
D 100229	811.80	812.40	0.0150
D 100230	812.40	813.00	0.0150
D 100231	813.00	813.70	0.0150
D 100232	813.70	814.70	0.0150
D 100233	814.70	815.20	0.0150
D 100234	815.20	816.00	0.0150
D 100236	816.00	816.50	0.0150
D 100237	816.50	817.50	0.0150
D 100238	817.50	819.00	0.0150
D 100239	819.00	820.50	0.0150
D 100240	820.50	822.00	0.0150
D 100241	822.00	823.50	0.0150
D 100242	823.50	824.50	0.0150
D 100243	824.50	825.40	0.0150
D 100244	825.40	826.40	0.0150
D 100246	826.40	827.40	0.0150

Hole Number: GH15-003 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 100247	827.40	828.50	0.0150
D 100248	828.50	829.60	0.0150
D 100249	829.60	830.70	0.0150
D 100250	830.70	831.70	0.0150
D 100251	831.70	832.70	0.0150
D 100252	832.70	833.70	0.0150
D 100253	833.70	834.70	0.0350
D 100254	834.70	835.70	0.0300
D 100256	835.70	836.80	0.0300
D 100257	836.80	837.90	0.0300
D 100258	837.90	839.00	0.0150
D 100259	839.00	839.80	0.0150
D 100260	839.80	840.80	0.0150
D 100261	840.80	841.80	0.0150
D 100262	841.80	842.80	0.0300
D 100263	842.80	843.70	0.0300
D 100264	843.70	844.60	0.0500
D 100266	844.60	845.40	0.1300
D 100267	845.40	846.00	0.0400
D 100268	846.00	846.50	0.0300
D 100269	846.50	847.50	0.0400
D 100270	847.50	849.00	0.0150
D 100271	849.00	850.50	0.0150
D 100272	850.50	852.00	0.0150
D 100273	852.00	853.50	0.0150
D 100274	853.50	855.00	0.0150
D 100276	855.00	856.50	0.0150
D 100277	856.50	858.00	0.0150
D 100278	858.00	859.50	0.0300
D 100279	859.50	861.00	0.0300
D 100280	861.00	862.50	0.1100
D 100281	862.50	863.90	0.0150
D 100282	863.90	864.50	0.0150
D 100283	864.50	865.00	0.0150
D 100284	865.00	866.00	0.1000
D 100286	927.40	928.40	0.0800
D 100287	928.40	928.90	0.0150
D 100288	928.90	929.80	0.0150
D 100289	929.80	930.80	0.0150

Hole Number: GH15-003 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 100290	930.80	931.50	0.0300
D 100291	931.50	932.00	0.0300
D 100292	932.00	933.00	0.0300
D 100293	933.00	934.00	0.0150
D 100294	934.00	934.60	0.0150
D 100296	934.60	935.10	0.0150
D 100297	935.10	936.10	0.0150
D 100298	951.30	952.30	0.0150
D 100299	952.30	952.80	0.0150
D 100300	952.80	953.30	0.0150
D 100301	953.30	953.80	0.0150
D 100302	953.80	954.30	0.0150
D 100303	967.50	968.80	0.0150
D 100304	968.80	969.40	0.0150
D 100306	969.40	970.40	0.0150
D 100307	970.40	971.50	0.0150
D 100308	971.50	972.50	0.0150
D 100309	972.50	973.40	0.0150
D 100310	973.40	974.40	0.0150
D 100311	974.40	975.00	0.0150
D 100312	975.00	976.50	0.0150
D 100313	976.50	978.00	0.0150
D 100314	978.00	978.80	0.0150
D 100316	978.80	979.60	0.0150
D 100317	979.60	980.50	0.0150
D 100318	980.50	981.50	0.0150
D 100319	981.50	982.60	0.0150
D 100320	982.60	983.80	0.0150
D 100321	983.80	984.60	0.0150
D 100322	984.60	985.30	0.0150
D 100323	985.30	986.30	0.0150
D 100324	986.30	987.00	0.0150
D 100326	987.00	988.00	0.0150
D 100327	988.00	988.50	0.0150
D 100328	988.50	989.20	0.0150
D 100329	989.20	990.00	0.0150
D 100330	990.00	990.50	0.0150
D 100331	990.50	991.70	0.0150
D 100332	991.70	992.80	0.0150

Hole Number: GH15-003 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 100333	992.80	993.80	0.0150
D 100334	993.80	994.80	0.0150
D 100336	994.80	995.40	0.0150
D 100337	995.40	996.30	0.0150
D 100338	996.30	996.90	0.0150
D 100339	996.90	997.50	0.0150
D 100340	997.50	998.40	0.0300
D 100341	998.40	999.20	0.0150
D 100342	999.20	999.70	0.0300
D 100343	999.70	1000.70	0.1000
D 100344	1000.70	1001.70	0.0300
D 100346	1001.70	1002.70	0.0150
D 100347	1002.70	1003.30	0.0150
D 100348	1003.30	1004.30	0.1000
D 100349	1004.30	1005.30	0.1900
D 100350	1005.30	1005.80	0.0150
D 100351	1005.80	1006.50	0.2500
D 100352	1006.50	1007.30	0.0300
D 100353	1007.30	1008.10	0.1400
D 100354	1008.10	1009.00	0.0150
D 100356	1009.00	1009.90	0.0400
D 100357	1009.90	1010.40	0.0700
D 100358	1010.40	1011.10	0.1300
D 100359	1011.10	1011.70	0.0300
D 100360	1011.70	1012.60	0.0150
D 100361	1012.60	1013.30	0.0650
D 100362	1013.30	1013.80	0.1300
D 100363	1013.80	1014.30	0.0150
D 100364	1014.30	1014.80	0.1200
D 100366	1014.80	1015.60	0.0150
D 100367	1015.60	1016.30	0.0150
D 100368	1016.30	1017.00	0.0700
D 100369	1017.00	1018.00	0.0150
D 100370	1018.00	1018.50	0.0150
D 100371	1018.50	1019.00	0.0150
D 100372	1019.00	1019.50	0.0150
D 100373	1019.50	1020.50	0.0150
D 100374	1033.80	1034.80	0.0150
D 100376	1034.80	1035.30	0.0150

Hole Number: GH15-003 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 100377	1035.30	1035.80	0.0300
D 100378	1035.80	1036.70	0.0500
D 100379	1036.70	1038.00	0.0150
D 100380	1038.00	1039.00	0.0150
D 100381	1039.00	1040.00	0.0150
D 100382	1040.00	1040.90	0.0150
D 100383	1040.90	1042.00	0.0150
D 100384	1042.00	1043.00	0.0150
D 100386	1043.00	1043.60	0.0150
D 100387	1043.60	1044.10	0.0150
D 100388	1044.10	1045.10	0.0150
D 100389	1122.50	1123.50	0.0150
D 100390	1123.50	1124.00	0.0150
D 100391	1124.00	1124.50	0.0150
D 100392	1124.50	1125.50	0.0150
D 100393	1125.50	1126.30	0.0300
D 100394	1126.30	1127.30	0.0300
D 100396	1127.30	1128.10	0.0500
D 100397	1128.10	1129.10	0.0150
D 100398	1129.10	1129.90	0.0150
D 100399	1129.90	1130.80	0.0900
D 100400	1130.80	1131.80	0.1100
D 100401	1131.80	1133.00	0.0300
D 100402	1133.00	1134.00	0.0150
D 100403	1134.00	1134.80	0.1000
D 100404	1134.80	1135.60	0.0400
D 100406	1135.60	1136.60	0.0300
D 100407	1136.60	1137.80	0.0700
D 100408	1137.80	1138.90	0.1100
D 100409	1138.90	1139.60	0.1250
D 100410	1139.60	1140.40	0.4600
D 100411	1140.40	1141.10	0.2500
D 100412	1141.10	1141.80	0.3800
D 100413	1141.80	1142.70	0.0150
D 100414	1142.70	1143.30	0.0400
D 100416	1143.30	1144.00	0.0500
D 100417	1144.00	1145.00	0.0600
D 100418	1145.00	1146.00	0.0150
D 100419	1146.00	1146.90	0.0150

Hole Number: GH15-003 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 100420	1146.90	1147.60	0.0150
D 100421	1147.60	1148.30	0.0150
D 100422	1148.30	1149.00	0.0150
D 100423	1149.00	1149.60	0.0150
D 100424	1149.60	1150.10	0.0150
D 100426	1150.10	1150.70	0.0150
D 100427	1150.70	1151.30	0.0150
D 100428	1151.30	1152.20	0.0150
D 100429	1152.20	1152.80	0.0150
D 100430	1152.80	1153.40	0.0150
D 100431	1153.40	1154.00	0.0300
D 100432	1154.00	1155.00	0.0300
D 100433	1155.00	1156.00	0.0225
D 100434	1156.00	1156.70	0.0300
D 100436	1156.70	1157.20	0.0150
D 100437	1157.20	1158.20	0.0150
D 100438	1158.20	1159.70	0.0150
D 100439	1159.70	1161.00	0.0150
D 100440	1161.00	1161.60	0.0150
D 100441	1161.60	1162.20	0.0700
D 100442	1162.20	1163.70	0.0150
D 100443	1163.70	1165.20	0.1600
D 100444	1165.20	1166.70	0.0150
D 100446	1166.70	1168.20	0.0300
D 100447	1168.20	1169.70	0.0400
D 100448	1169.70	1170.70	0.0150
D 100449	1170.70	1171.70	0.0150
D 100450	1171.70	1172.30	0.3100
D 100451	1172.30	1172.90	0.9100
D 100452	1172.90	1173.60	0.0700
D 100453	1173.60	1174.30	0.0500
D 100454	1174.30	1175.50	0.2900
D 100456	1175.50	1176.10	0.1000
D 100457	1176.10	1176.60	2.2050
D 100458	1176.60	1177.10	1.1600
D 100459	1177.10	1177.80	5.4500
D 100460	1177.80	1178.40	3.1900
D 100461	1178.40	1179.00	2.3600
D 100462	1179.00	1180.00	0.0900

Hole Number: GH15-003 Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 100463	1180.00	1180.60	0.0300
D 100464	1180.60	1181.40	0.0150
D 100466	1181.40	1182.20	0.0400
D 100467	1182.20	1182.80	0.0150
D 100468	1182.80	1184.00	0.0150
D 100469	1184.00	1185.00	0.0400
D 100470	1185.00	1185.50	0.2800
D 100471	1185.50	1186.00	0.0150
D 100472	1186.00	1187.00	0.0150
D 100473	1187.00	1188.30	0.0150
D 100474	1188.30	1189.30	0.0150
D 100476	1189.30	1190.30	0.1400
D 100477	1190.30	1191.60	0.0150
D 100478	1191.60	1192.90	0.0150
D 100479	1192.90	1193.90	0.0150
D 100480	1193.90	1194.40	0.0150
D 100481	1194.40	1195.40	0.0150
D 100482	1205.40	1205.90	0.0150
D 100483	1205.90	1206.40	0.0150
D 100484	1206.40	1207.00	0.0400
D 100486	1207.00	1207.60	0.0150
D 100487	1207.60	1208.40	0.0150
D 100488	1208.40	1209.30	0.0150
D 100489	1209.30	1210.20	0.0150
D 100490	1210.20	1211.20	0.0150
D 100491	1211.20	1212.10	0.0150
D 100492	1212.10	1212.60	0.0150
D 100493	1212.60	1213.60	0.0150
D 100494	1213.60	1215.00	0.0150
D 100496	1215.00	1216.50	0.0150
D 100497	1216.50	1218.00	0.0150
D 100498	1218.00	1219.50	0.0150
D 100499	1219.50	1221.00	0.0150
D 100500	1221.00	1222.30	0.0150
D 102501	1222.30	1222.80	0.0150
D 102502	1222.80	1223.60	0.0150
D 102503	1223.60	1224.10	0.0150
D 102504	1224.10	1224.80	0.0150
D 102506	1224.80	1225.30	0.0150

Hole Number: GH15-003

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 102507	1225.30	1226.30	0.0150
D 102508	1299.10	1300.10	0.0150
D 102509	1300.10	1300.60	0.0150
D 102510	1300.60	1301.30	0.0150
D 102511	1301.30	1301.80	0.0150
D 102512	1301.80	1302.80	0.0150
D 102513	1312.80	1313.50	0.0150
D 102514	1313.50	1314.50	0.0150
D 102516	1314.50	1315.80	0.0150
D 102517	1315.80	1316.70	0.0150
D 102518	1316.70	1317.20	0.0150
D 102519	1317.20	1318.10	0.0150
D 102520	1318.10	1318.60	0.0150
D 102521	1318.60	1319.10	0.0150
D 102522	1319.10	1320.00	0.0150
D 102523	1320.00	1320.50	0.0150

Appendix 2

Assay Certificates

*** Certificate of analysis ***

Laboratoire Expert Inc.

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

Date : 2015/05/21

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

Addressee : **J.V Bonhomme**

Folder : **43016**

Your order number : **4500026993**

Project :

Total number of samples : **8**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097001	<0.03	<0.03
D097002	0.05	
D097003	<0.03	
D097004	<0.03	
D097005	0.50	
D097006	0.04	
D097007	<0.03	
D097008	<0.03	

Patrick Dubé, Assistant Manager

Laboratoire Expert Inc.

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

*** Certificate of analysis ***

Date : 2015/05/28

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

Addressee : **J.V Bonhomme**

Folder : **43066**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097009	0.03	0.03
D097010	0.09	
D097011	0.03	
D097012	0.10	
D097013	0.05	
D097014	<0.03	
D097015	<0.03	
D097016	<0.03	
D097017	<0.03	
D097018	0.08	
D097019	0.03	
D097020	<0.03	
D097021	0.04	0.03
D097022	0.33	
D097023	<0.03	
D097024	<0.03	
D097025	1.03	
Blk-01	<0.03	
D097026	<0.03	
D097027	<0.03	

Patrick Dubé, Assistant Manager

Laboratoire Expert Inc.

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

*** Certificate of analysis ***

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

Addressee : **J.V Bonhomme**

Folder : **43066**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097028	<0.03	
SE68-01	0.60	
D097029	<0.03	
D097030	<0.03	
D097031	<0.03	
D097032	<0.03	
D097033	<0.03	<0.03
D097034	0.04	
D097035	<0.03	
D097036	0.08	
D097037	<0.03	
D097038	0.09	
D097039	0.03	
D097040	0.03	
D097041	0.06	
D097042	0.04	
D097043	0.07	
D097044	<0.03	
D097045	0.50	0.49
D097046	0.07	

*** Certificate of analysis ***

Laboratoire Expert Inc.

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

Date : 2015/05/28

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

Addressee : **J.V Bonhomme**

Folder : **43066**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097047	0.05	
D097048	<0.03	
D097049	<0.03	
D097050	<0.03	
D097051	<0.03	
D097052	<0.03	
Blk-02	<0.03	
D097053	<0.03	
D097054	<0.03	
D097055	<0.03	
OXF100-01	0.78	
D097056	<0.03	

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Date : 2015/06/02

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

Addressee : **J.V Bonhomme**

Folder : **43085**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097057	0.03	0.03
Blk-01	<0.03	
D097058	0.11	
D097059	0.04	
D097060	1.80	
OXF100-01	0.79	
D097061	0.04	
D097062	<0.03	
D097063	<0.03	
D097064	0.03	
D097065	2.19	
D097066	0.03	
D097067	0.07	
D097068	<0.03	
D097069	<0.03	<0.03
D097070	<0.03	
D097071	0.03	
D097072	<0.03	
D097073	<0.03	
D097074	0.03	

Patrick Dubé, Assistant Manager

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*** Certificate of analysis ***

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

Addressee : **J.V Bonhomme**

Folder : **43085**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097075	<0.03	
D097076	0.04	
D097077	<0.03	
D097078	<0.03	
D097079	<0.03	
D097080	<0.03	
D097081	<0.03	<0.03
D097082	<0.03	
D097083	<0.03	
D097084	<0.03	
D097085	2.16	
D097086	<0.03	
D097087	<0.03	
D097088	<0.03	
SE68-01	0.60	
D097089	<0.03	
D097090	<0.03	
D097091	<0.03	
D097092	<0.03	
D097093	<0.03	<0.03

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

Addressee : **J.V Bonhomme**

Folder : **43085**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097094	<0.03	
D097095	<0.03	
D097096	<0.03	
D097097	<0.03	
D097098	<0.03	
D097099	<0.03	
D097100	0.03	
D097101	<0.03	
D097102	<0.03	
D097103	<0.03	
D097104	0.03	

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Date : 2015/06/03

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

Addressee : **J.V Bonhomme**

Folder : **43086**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097105	1.03	1.03
D097106	<0.03	
D097107	<0.03	
D097108	<0.03	
Blk-01	<0.03	
D097109	0.04	
D097110	<0.03	
D097111	<0.03	
OXF100-01	0.79	
D097112	<0.03	
D097113	<0.03	
D097114	<0.03	
D097115	<0.03	
D097116	<0.03	
D097117	<0.03	<0.03
D097118	<0.03	
D097119	<0.03	
D097120	<0.03	
D097121	<0.03	
D097122	<0.03	

Patrick Dubé, Assistant Manager

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

Addressee : **J.V Bonhomme**

Folder : **43086**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097123	<0.03	
D097124	<0.03	
D097125	0.50	
D097126	<0.03	
D097127	<0.03	
D097128	<0.03	
D097129	<0.03	<0.03
D097130	<0.03	
D097131	<0.03	
D097132	<0.03	
D097133	<0.03	
D097134	<0.03	
D097135	<0.03	
Blk-02	<0.03	
D097136	<0.03	
D097137	<0.03	
D097138	<0.03	
SE68-01	0.60	
D097139	<0.03	
D097140	<0.03	

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

Addressee : **J.V Bonhomme**

Folder : **43086**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097141	<0.03	<0.03
D097142	<0.03	
D097143	<0.03	
D097144	<0.03	
D097145	1.02	
D097146	<0.03	
D097147	0.04	
D097148	0.11	
D097149	<0.03	
D097150	<0.03	
D097151	<0.03	
D097152	0.09	

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Date : 2015/06/02

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

Addressee : **J.V Bonhomme**

Folder : **43089**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097153	<0.03	<0.03
D097154	<0.03	
D097155	<0.03	
D097156	<0.03	
D097157	<0.03	
D097158	<0.03	
D097159	<0.03	
D097160	<0.03	
D097161	<0.03	
D097162	<0.03	
Blk-01	<0.03	
D097163	<0.03	
D097164	<0.03	
D097165	2.12	2.10
OXF100-01	0.78	
D097166	<0.03	
D097167	<0.03	
D097168	<0.03	
D097169	<0.03	
D097170	<0.03	

Patrick Dubé, Assistant Manager

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

Addressee : **J.V Bonhomme**

Folder : **43089**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097171	<0.03	
D097172	<0.03	
D097173	<0.03	
D097174	<0.03	
D097175	<0.03	
D097176	<0.03	
D097177	<0.03	<0.03
D097178	<0.03	
D097179	<0.03	
D097180	<0.03	
D097181	<0.03	
D097182	<0.03	
D097183	<0.03	
D097184	<0.03	
D097185	1.01	
D097186	<0.03	
D097187	<0.03	
D097188	<0.03	
D097189	<0.03	<0.03
Blk-02	<0.03	

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Date : 2015/06/02

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

Addressee : **J.V Bonhomme**

Folder : **43089**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097190	<0.03	
D097191	<0.03	
D097192	<0.03	
SE68-01	0.58	
D097193	<0.03	
D097194	<0.03	
D097195	<0.03	
D097196	<0.03	
D097197	<0.03	
D097198	<0.03	
D097199	<0.03	
D097200	<0.03	

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Date : 2015/06/03

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

Addressee : **J.V Bonhomme**

Folder : **43100**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097201	<0.03	<0.03
D097202	<0.03	
Blk-01	<0.03	
D097203	<0.03	
D097204	<0.03	
D097205	2.22	
SE68-01	0.60	
D097206	<0.03	
D097207	<0.03	
D097208	<0.03	
D097209	0.04	
D097210	0.15	
D097211	0.84	
D097212	<0.03	
D097213	<0.03	<0.03
D097214	<0.03	
D097215	<0.03	
D097216	0.04	
D097217	<0.03	
D097218	<0.03	

Patrick Dubé, Assistant Manager

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

Addressee : **J.V Bonhomme**

Folder : **43100**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097219	<0.03	
D097220	0.07	
D097221	0.32	
D097222	2.57	
D097223	0.06	
D097224	0.10	
D097225	1.06	1.04
D097226	<0.03	
D097227	<0.03	
D097228	<0.03	
D097229	<0.03	
Blk-02	<0.03	
D097230	<0.03	
D097231	<0.03	
D097232	0.11	
OXF100-01	0.78	
D097233	<0.03	
D097234	<0.03	
D097235	<0.03	
D097236	<0.03	

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

Addressee : **J.V Bonhomme**

Folder : **43100**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097237	<0.03	<0.03
D097238	<0.03	
D097239	<0.03	
D097240	<0.03	
D097241	<0.03	
D097242	<0.03	
D097243	<0.03	
D097244	<0.03	
D097245	0.52	
D097246	0.14	
D097247	0.17	
D097248	1.58	

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Date : 2015/06/03

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

Addressee : **J.V Bonhomme**

Folder : **43101**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097249	0.08	0.08
D097250	0.05	
D097251	<0.03	
D097252	<0.03	
Blk-01	<0.03	
D097253	<0.03	
D097254	<0.03	
D097255	<0.03	
SE68-01	0.59	
D097256	0.06	
D097257	0.06	
D097258	0.09	
D097259	0.04	
D097260	<0.03	
D097261	0.05	0.06
D097262	<0.03	
D097263	<0.03	
D097264	1.13	
D097265	1.02	
D097266	0.80	

Patrick Dubé, Assistant Manager

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

Addressee : **J.V Bonhomme**

Folder : **43101**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097267	0.86	
D097268	0.26	
D097269	0.11	
D097270	0.07	
D097271	0.06	
D097272	<0.03	
D097273	<0.03	<0.03
D097274	<0.03	
D097275	<0.03	
D097276	<0.03	
D097277	<0.03	
D097278	0.10	
D097279	<0.03	
Blk-02	<0.03	
D097280	0.04	
D097281	<0.03	
D097282	<0.03	
OXF100-01	0.79	
D097283	<0.03	
D097284	<0.03	

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*** Certificate of analysis ***

Date : 2015/06/03

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

Addressee : **J.V Bonhomme**

Folder : **43101**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097285	2.12	2.15
D097286	0.08	
D097287	0.17	
D097288	0.09	
D097289	0.21	
D097290	0.04	
D097291	0.03	
D097292	0.09	
D097293	0.05	
D097294	0.07	
D097295	<0.03	
D097296	0.13	

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Date : 2015/06/04

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

Addressee : **J.V Bonhomme**

Folder : **43102**

Your order number : **4500026993**

Project :

Total number of samples : **23**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097297	<0.03	<0.03
D097298	<0.03	
D097299	0.03	
D097300	<0.03	
D097301	0.04	
D097302	0.03	
Blk-01	<0.03	
D097303	<0.03	
D097304	0.05	
D097305	0.51	
SE68-01	0.59	
D097306	0.03	
D097307	0.05	
D097308	<0.03	
D097309	<0.03	<0.03
D097310	<0.03	
D097311	<0.03	
D097312	<0.03	
D097313	<0.03	
D097314	<0.03	

Patrick Dubé, Assistant Manager

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Date : 2015/06/04

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

Addressee : **J.V Bonhomme**

Folder : **43102**

Your order number : **4500026993**

Project :

Total number of samples : **23**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097315	<0.03	
D097316	<0.03	
D097317	<0.03	
D097318	<0.03	
D097319	<0.03	

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Date : 2015/06/12

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

Addressee : **J.V Bonhomme**

Folder : **43130**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097320	<0.03	<0.03
D097321	<0.03	
D097322	<0.03	
Blk-01	<0.03	
D097323	<0.03	
D097324	<0.03	
D097325	0.87	
OXF100-01	0.79	
D097326	<0.03	
D097327	<0.03	
D097328	<0.03	
D097329	<0.03	
D097330	<0.03	
D097331	<0.03	
D097332	<0.03	<0.03
D097333	<0.03	
D097334	<0.03	
D097335	<0.03	
D097336	0.08	
D097337	<0.03	

Patrick Dubé, Assistant Manager

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

Addressee : **J.V Bonhomme**

Folder : **43130**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097338	<0.03	
D097339	0.08	
D097340	0.26	
D097341	0.22	
D097342	0.08	
D097343	0.03	
D097344	0.05	0.05
D097345	0.49	
D097346	<0.03	
D097347	<0.03	
D097348	<0.03	
D097349	<0.03	
Blk-02	<0.03	
D097350	<0.03	
D097351	<0.03	
D097352	<0.03	
OXF100-02	0.78	
D097353	0.08	
D097354	0.13	
D097355	<0.03	

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

Addressee : **J.V Bonhomme**

Folder : **43130**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097356	<0.03	<0.03
D097357	<0.03	
D097358	<0.03	
D097359	<0.03	
D097360	<0.03	
D097361	<0.03	
D097362	<0.03	
D097363	<0.03	
D097364	<0.03	
D097365	1.03	
D097366	0.09	
D097367	0.04	

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Date : 2015/06/17

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

Addressee : **J.V Bonhomme**

Folder : **43147**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097368	<0.03	<0.03
D097369	<0.03	
D097370	<0.03	
D097371	<0.03	
D097372	<0.03	
D097373	<0.03	
D097374	<0.03	
D097375	<0.03	
D097376	<0.03	
D097377	<0.03	
D097378	<0.03	
D097379	<0.03	
D097380	<0.03	<0.03
Blk-01	<0.03	
D097381	<0.03	
D097382	<0.03	
D097383	<0.03	
OXF100-01	0.81	
D097384	<0.03	
D097385	0.88	

Patrick Dubé, Assistant Manager

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

Addressee : **J.V Bonhomme**

Folder : **43147**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097386	<0.03	
D097387	<0.03	
D097388	0.04	
D097389	<0.03	
D097390	<0.03	
D097391	<0.03	
D097392	<0.03	<0.03
D097393	<0.03	
D097394	<0.03	
D097395	<0.03	
D097396	<0.03	
D097397	<0.03	
D097398	<0.03	
D097399	<0.03	
D097400	<0.03	
D097401	<0.03	
D097402	<0.03	
D097403	<0.03	
D097404	<0.03	<0.03
D097405	2.12	

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

Addressee : **J.V Bonhomme**

Folder : **43147**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097406	<0.03	
D097407	<0.03	
Blk-02	<0.03	
D097408	<0.03	
D097409	<0.03	
D097410	<0.03	
SE68-01	0.59	
D097411	<0.03	
D097412	<0.03	
D097413	<0.03	
D097414	<0.03	
D097415	<0.03	

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Date : 2015/06/30

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

Addressee : **J.V Bonhomme**

Folder : **43216**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097416	<0.03	<0.03
Blk-01	<0.03	
D097417	<0.03	
D097418	<0.03	
D097419	<0.03	
OXF100-01	0.80	
D097420	<0.03	
D097421	<0.03	
D097422	<0.03	
D097423	<0.03	
D097424	<0.03	
D097425	0.52	
D097426	<0.03	
D097427	<0.03	
D097428	<0.03	<0.03
D097429	<0.03	
D097430	<0.03	
D097431	<0.03	
D097432	0.05	
D097433	<0.03	

Patrick Dubé, Assistant Manager

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

Addressee : **J.V Bonhomme**

Folder : **43216**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097434	0.06	
D097435	<0.03	
D097436	<0.03	
D097437	<0.03	
D097438	<0.03	
D097439	<0.03	
D097440	6.79	7.06
D097441	<0.03	
D097442	<0.03	
D097443	0.03	
Blk-02	<0.03	
D097444	<0.03	
D097445	0.87	
D097446	<0.03	
SE68-01	0.60	
D097447	<0.03	
D097448	<0.03	
D097449	<0.03	
D097450	<0.03	
D097451	0.12	

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Date : 2015/06/30

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

Addressee : **J.V Bonhomme**

Folder : **43216**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097452	0.12	0.11
D097453	<0.03	
D097454	<0.03	
D097455	<0.03	
D097456	<0.03	
D097457	<0.03	
D097458	<0.03	
D097459	<0.03	
D097460	0.04	
D097461	<0.03	
D097462	<0.03	
D097463	<0.03	

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Date : 2015/06/29

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

Addressee : **J.V Bonhomme**

Folder : **43217**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097464	0.12	0.14
D097465	0.50	
D097466	<0.03	
Blk-01	<0.03	
D097467	<0.03	
D097468	<0.03	
D097469	<0.03	
OXF100-01	0.80	
D097470	<0.03	
D097471	0.04	
D097472	<0.03	
D097473	<0.03	
D097474	<0.03	
D097475	<0.03	
D097476	<0.03	<0.03
D097477	<0.03	
D097478	<0.03	
D097479	0.03	
D097480	<0.03	
D097481	0.03	

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

Addressee : **J.V Bonhomme**

Folder : **43217**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097482	<0.03	
D097483	0.12	
D097484	0.33	
D097485	0.88	
D097486	0.05	
D097487	0.04	
D097488	0.06	0.07
D097489	0.38	
D097490	<0.03	
D097491	<0.03	
D097492	<0.03	
D097493	<0.03	
Blk-02	<0.03	
D097494	<0.03	
D097495	<0.03	
D097496	<0.03	
SE68-01	0.60	
D097497	<0.03	
D097498	<0.03	
D097499	<0.03	

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

Addressee : **J.V Bonhomme**

Folder : **43217**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097500	<0.03	<0.03
D097501	<0.03	
D097502	<0.03	
D097503	<0.03	
D097504	<0.03	
D097505	2.24	
D097506	<0.03	
D097507	<0.03	
D097508	<0.03	
D097509	<0.03	
D097510	<0.03	
D097511	<0.03	

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Date : 2015/06/30

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

Addressee : **J.V Bonhomme**

Folder : **43218**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097512	<0.03	<0.03
D097513	<0.03	
D097514	<0.03	
D097515	<0.03	
D097516	<0.03	
Blk-01	<0.03	
D097517	0.08	
D097518	<0.03	
D097519	<0.03	
OXF100-01	0.79	
D097520	<0.03	
D097521	<0.03	
D097522	<0.03	
D097523	<0.03	
D097524	<0.03	<0.03
D097525	0.87	
D097526	<0.03	
D097527	<0.03	
D097528	<0.03	
D097529	<0.03	

Patrick Dubé, Assistant Manager

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

Addressee : **J.V Bonhomme**

Folder : **43218**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097530	<0.03	
D097531	<0.03	
D097532	0.06	
D097533	0.06	
D097534	<0.03	
D097535	<0.03	
D097536	8.02	8.09
D097537	0.57	
D097538	0.26	
D097539	<0.03	
D097540	<0.03	
D097541	<0.03	
D097542	<0.03	
D097543	<0.03	
Blk-02	<0.03	
D097544	<0.03	
D097545	0.51	
D097546	<0.03	
SE68-01	0.61	
D097547	<0.03	

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

Addressee : **J.V Bonhomme**

Folder : **43218**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097548	<0.03	<0.03
D097549	<0.03	
D097550	<0.03	
D097551	0.27	
D097552	0.10	
D097553	0.14	
D097554	<0.03	
D097555	<0.03	
D097556	<0.03	
D097557	<0.03	
D097558	<0.03	
D097559	<0.03	

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Date : 2015/06/30

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

Addressee : **J.V Bonhomme**

Folder : **43219**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097560	<0.03	<0.03
D097561	<0.03	
D097562	0.04	
D097563	0.60	
D097564	9.26	
D097565	2.24	
D097566	0.04	
Blk-01	<0.03	
D097567	0.14	
D097568	0.04	
D097569	0.11	
OXF100-01	0.80	
D097570	2.65	
D097571	1.68	
D097572	0.09	0.09
D097573	0.72	
D097574	0.25	
D097575	<0.03	
D097576	0.25	
D097577	0.08	

Patrick Dubé, Assistant Manager

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

Addressee : **J.V Bonhomme**

Folder : **43219**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097578	0.03	
D097579	<0.03	
D097580	0.05	
D097581	<0.03	
D097582	<0.03	
D097583	0.03	
D097584	0.04	0.05
D097585	0.87	
D097586	0.03	
D097587	<0.03	
D097588	<0.03	
D097589	0.10	
D097590	0.10	
D097591	<0.03	
D097592	<0.03	
D097593	<0.03	
Blk-02	<0.03	
D097594	<0.03	
D097595	<0.03	
D097596	<0.03	<0.03

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

Addressee : **J.V Bonhomme**

Folder : **43219**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
SE68-01	0.57	
D097597	<0.03	
D097598	<0.03	
D097599	<0.03	
D097600	<0.03	
D097601	<0.03	
D097602	<0.03	
D097603	<0.03	
D097604	<0.03	
D097605	0.50	
D097606	<0.03	
D097607	<0.03	

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Date : 2015/07/07

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

Addressee : **J.V Bonhomme**

Folder : **43258**

Your order number : **4500026993**

Project :

Total number of samples : **8**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097811	0.07	0.08
Blk-01	<0.03	
D097812	0.39	
D097813	0.15	
D097814	0.08	
SE68-01	0.58	
D097815	0.86	
D097816	0.03	
D097817	0.14	
D097818	0.10	

Patrick Dubé, Assistant Manager

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Date : 2015/07/10

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

Addressee : **J.V Bonhomme**

Folder : **43277**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097608	<0.03	<0.03
D097609	<0.03	
Blk-01	<0.03	
D097610	<0.03	
D097611	<0.03	
D097612	<0.03	
SE68-01	0.58	
D097613	<0.03	
D097614	0.09	
D097615	<0.03	
D097616	0.05	
D097617	<0.03	
D097618	<0.03	
D097619	<0.03	
D097620	0.03	0.03
D097621	<0.03	
D097622	<0.03	
D097623	0.08	
D097624	0.04	
D097625	<0.03	

Joe Landers, Manager

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

Addressee : **J.V Bonhomme**

Folder : **43277**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097626	0.03	
D097627	<0.03	
D097628	<0.03	
D097629	<0.03	
D097630	<0.03	
D097631	0.06	
D097632	<0.03	<0.03
D097633	<0.03	
D097634	<0.03	
D097635	0.87	
D097636	<0.03	
Blk-02	<0.03	
D097637	0.03	
D097638	<0.03	
D097639	<0.03	
OXF100-01	0.78	
D097640	<0.03	
D097641	0.04	
D097642	<0.03	
D097643	<0.03	

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

Addressee : **J.V Bonhomme**

Folder : **43277**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097644	<0.03	<0.03
D097645	<0.03	
D097646	<0.03	
D097647	<0.03	
D097648	0.04	
D097649	0.05	
D097650	0.05	
D097651	<0.03	
D097652	<0.03	
D097653	0.06	
D097654	0.40	
D097655	0.49	

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Date : 2015/07/10

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

Addressee : **J.V Bonhomme**

Folder : **43278**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097656	<0.03	<0.03
D097657	<0.03	
D097658	<0.03	
D097659	<0.03	
Blk-01	<0.03	
D097660	<0.03	
D097661	<0.03	
D097662	0.06	
SE68-01	0.58	
D097663	0.38	
D097664	0.16	
D097665	<0.03	
D097666	<0.03	
D097667	<0.03	
D097668	<0.03	0.03
D097669	<0.03	
D097670	<0.03	
D097671	<0.03	
D097672	<0.03	
D097673	<0.03	

Joe Landers, Manager

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

Addressee : **J.V Bonhomme**

Folder : **43278**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097674	<0.03	
D097675	0.87	
D097676	<0.03	
D097677	0.03	
D097678	<0.03	
D097679	<0.03	
D097680	<0.03	<0.03
D097681	<0.03	
D097682	<0.03	
D097683	<0.03	
D097684	<0.03	
D097685	<0.03	
D097686	<0.03	
Blk-02	<0.03	
D097687	<0.03	
D097688	<0.03	
D097689	<0.03	
OXF100-01	0.78	
D097690	<0.03	
D097691	<0.03	

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Date : 2015/07/10

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

Addressee : **J.V Bonhomme**

Folder : **43278**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097692	0.09	0.09
D097693	0.04	
D097694	<0.03	
D097695	1.03	
D097696	<0.03	
D097697	<0.03	
D097698	<0.03	
D097699	<0.03	
D097700	<0.03	
D097701	<0.03	
D097702	<0.03	
D097703	<0.03	

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Date : 2015/07/10

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

Addressee : **J.V Bonhomme**

Folder : **43279**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097704	<0.03	<0.03
D097705	<0.03	
D097706	<0.03	
D097707	0.03	
D097708	<0.03	
D097709	<0.03	
Blk-01	<0.03	
D097710	<0.03	
D097711	<0.03	
D097712	<0.03	
SE68-01	0.58	
D097713	<0.03	
D097714	<0.03	
D097715	1.03	
D097716	<0.03	<0.03
D097717	<0.03	
D097718	<0.03	
D097719	<0.03	
D097720	<0.03	
D097721	<0.03	

Joe Landers, Manager

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

Addressee : **J.V Bonhomme**

Folder : **43279**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097722	<0.03	
D097723	<0.03	
D097724	<0.03	
D097725	<0.03	
D097726	<0.03	
D097727	0.03	
D097728	<0.03	<0.03
D097729	<0.03	
D097730	<0.03	
D097731	<0.03	
D097732	<0.03	
D097733	<0.03	
D097734	<0.03	
D097735	2.17	
D097736	<0.03	
Blk-02	<0.03	
D097737	<0.03	
D097738	0.05	
D097739	<0.03	
OXF100-01	0.79	

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Laboratoire Expert Inc.

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

Date : 2015/07/10

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

Addressee : **J.V Bonhomme**

Folder : **43279**

Your order number : **4500026993**

Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097740	<0.03	<0.03
D097741	<0.03	
D097742	<0.03	
D097743	<0.03	
D097744	<0.03	
D097745	<0.03	
D097746	<0.03	
D097747	<0.03	
D097748	<0.03	
D097749	<0.03	
D097750	<0.03	
D097751	<0.03	

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Date : 2015/07/10

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

Addressee : **J.V Bonhomme**

Folder : **43284**

Your order number : **4500026993**

Project :

Total number of samples : **11**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097752	<0.03	<0.03
D097753	<0.03	
D097754	<0.03	
D097755	1.03	
D097756	<0.03	
D097757	<0.03	
D097758	<0.03	
D097759	<0.03	
D097760	<0.03	
D097761	<0.03	
D097762	<0.03	

Joe Landers, Manager

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

Date : 2015/07/15

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43296**
Your order number : **4500026993**
Project :

Total number of samples : **14**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091301	2.64	2.60
D091302	21.77	21.91
D091303	0.99	
Blk-01	<0.03	
D091304	1.66	
D091305	<0.03	
D091306	2.30	
SE68-01	0.78	
D091307	1.25	
D091308	0.72	
D091309	1.00	
D091310	3.02	
D091311	0.78	
D091312	0.85	
D091313	0.07	0.06
D098000	0.12	

Joe Landers, Manager

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Date : 2015/07/20

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43309**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097763	<0.03	<0.03
D097764	<0.03	
D097765	<0.03	
D097766	<0.03	
D097767	<0.03	
Blk-01	<0.03	
D097768	<0.03	
D097769	<0.03	
D097770	<0.03	
SE68-01	0.60	
D097771	<0.03	
D097772	<0.03	
D097773	<0.03	
D097774	<0.03	
D097775	0.50	0.51
D097776	<0.03	
D097777	0.03	
D097778	<0.03	
D097779	<0.03	
D097780	0.03	

Patrick Dubé, Assistant Manager

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

Addressee : **J.V Bonhomme**
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Matheson
Ontario
Canada, P0K 1N0

Folder : **43309**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097781	<0.03	
D097782	0.03	
D097783	0.04	
D097784	0.03	
D097785	<0.03	
D097786	0.11	
D097787	<0.03	<0.03
D097788	<0.03	
D097789	<0.03	
D097790	<0.03	
D097791	<0.03	
D097792	<0.03	
D097793	<0.03	
D097794	<0.03	
D097795	2.22	
D097796	<0.03	
D097797	<0.03	
OXF100-01	0.79	
D097798	<0.03	
D097799	<0.03	<0.03

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Matheson
Ontario
Canada, P0K 1N0

Folder : **43309**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097800	<0.03	
D097801	<0.03	
D097802	<0.03	
D097803	<0.03	
D097804	<0.03	
D097805	<0.03	
D097806	<0.03	
D097807	<0.03	
D097808	<0.03	
D097809	<0.03	
D097810	<0.03	

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Date : 2015/07/17

Client : **St-Andrew Goldfiels / Holloway Exploration P**

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43312**
Your order number : **450003562**
Project :

Total number of samples : **46**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091314	<0.03	<0.03
D091315	0.88	
D091316	<0.03	
Blk-01	<0.03	
D091317	0.03	
D091318	0.03	
D091319	<0.03	
SE68-01	0.60	
D091320	<0.03	
D091321	<0.03	
D091322	<0.03	
D091323	<0.03	
D091324	0.12	
D091325	<0.03	
D091326	0.03	0.03
D091327	0.05	
D091328	<0.03	
D091329	<0.03	
D091330	<0.03	
D091331	0.11	

Patrick Dubé, Assistant Manager

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Client : **St-Andrew Goldfiels / Holloway Exploration P**

Addressee : **J.V Bonhomme**
489 MacDougall Street
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Canada, P0K 1N0

Folder : **43312**
Your order number : **450003562**
Project :

Total number of samples : **46**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091332	0.05	
D091333	0.04	
D091334	<0.03	
D091335	0.49	
D091336	<0.03	
D091337	0.11	
D091338	0.12	0.13
D091339	0.12	
D091340	0.13	
D091341	0.06	
D091342	<0.03	
D091343	<0.03	
Blk-02	<0.03	
D091344	<0.03	
D091345	<0.03	
D091346	<0.03	
OXF100-01	0.78	
D091347	<0.03	
D091348	<0.03	
D091349	0.06	

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Client : **St-Andrew Goldfiels / Holloway Exploration P**

Addressee : **J.V Bonhomme**
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Ontario
Canada, P0K 1N0

Folder : **43312**
Your order number : **450003562**
Project :

Total number of samples : **46**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091350	<0.03	<0.03
D091351	<0.03	
D091352	0.03	
D091353	0.10	
D091354	0.05	
D091355	2.18	
D091356	<0.03	
D091357	<0.03	
D091358	0.13	
D091359	<0.03	

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Date : 2015/07/20

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

Addressee : **J.V Bonhomme**
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Ontario
Canada, P0K 1N0

Folder : **43313**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097819	<0.03	<0.03
D097820	0.20	
D097821	<0.03	
D097822	0.05	
D097823	0.15	
D097824	0.04	
D097825	<0.03	
D097826	<0.03	
Blk-01	<0.03	
D097827	<0.03	
D097828	<0.03	
D097829	<0.03	
SE68-01	0.60	
D097830	<0.03	
D097831	<0.03	<0.03
D097832	<0.03	
D097833	<0.03	
D097834	<0.03	
D097835	1.06	
D097836	<0.03	

Patrick Dubé, Assistant Manager

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Folder : **43313**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097837	<0.03	
D097838	0.17	
D097839	<0.03	
D097840	<0.03	
D097841	<0.03	
D097842	0.03	
D097843	<0.03	<0.03
D097844	<0.03	
D097845	<0.03	
D097846	<0.03	
D097847	<0.03	
D097848	<0.03	
D097849	<0.03	
D097850	<0.03	
D097851	<0.03	
D097852	<0.03	
D097853	<0.03	
Blk-02	<0.03	
D097854	<0.03	
D097855	0.50	0.50

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

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Ontario
Canada, P0K 1N0

Folder : **43313**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097856	<0.03	
OXF100-01	0.79	
D097857	0.03	
D097858	<0.03	
D097859	<0.03	
D097860	<0.03	
D097861	0.03	
D097862	<0.03	
D097863	<0.03	
D097864	<0.03	
D097865	<0.03	
D097866	<0.03	

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Date : 2015/07/20

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43314**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097867	<0.03	<0.03
D097868	<0.03	
D097869	<0.03	
Blk-01	<0.03	
D097870	<0.03	
D097871	<0.03	
D097872	<0.03	
SE68-01	0.59	
D097873	<0.03	
D097874	<0.03	
D097875	2.13	
D097876	<0.03	
D097877	0.03	
D097878	<0.03	
D097879	<0.03	<0.03
D097880	<0.03	
D097881	0.12	
D097882	0.04	
D097883	0.13	
D097884	<0.03	

Patrick Dubé, Assistant Manager

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

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Matheson
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Canada, P0K 1N0

Folder : **43314**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097885	<0.03	
D097886	<0.03	
D097887	<0.03	
D097888	0.03	
D097889	<0.03	
D097890	<0.03	
D097891	<0.03	<0.03
D097892	<0.03	
D097893	<0.03	
D097894	<0.03	
D097895	1.04	
D097896	<0.03	
Blk-02	<0.03	
D097897	<0.03	
D097898	<0.03	
D097899	<0.03	
OXF100-01	0.80	
D097900	<0.03	
D097901	<0.03	
D097902	<0.03	

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

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Matheson
Ontario
Canada, P0K 1N0

Folder : **43314**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097903	<0.03	<0.03
D097904	<0.03	
D097905	<0.03	
D097906	0.03	
D097907	<0.03	
D097908	<0.03	
D097909	<0.03	
D097910	<0.03	
D097911	<0.03	
D097912	<0.03	
D097913	<0.03	
D097914	<0.03	

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Date : 2015/07/21

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43315**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097915	0.50	0.50
D097916	<0.03	
D097917	<0.03	
D097918	<0.03	
D097919	<0.03	
Blk-01	<0.03	
D097920	<0.03	
D097921	<0.03	
D097922	<0.03	
SE68-01	0.59	
D097923	<0.03	
D097924	<0.03	
D097925	<0.03	
D097926	0.04	
D097927	<0.03	<0.03
D097928	0.04	
D097929	<0.03	
D097930	0.04	
D097931	0.54	
D097932	0.34	

Patrick Dubé, Assistant Manager

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Canada, P0K 1N0

Folder : **43315**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097933	<0.03	
D097934	0.11	
D097935	0.86	
D097936	<0.03	
D097937	<0.03	
D097938	0.51	
D097939	0.06	0.05
D097940	<0.03	
D097941	<0.03	
D097942	<0.03	
D097943	0.03	
D097944	<0.03	
D097945	<0.03	
D097946	<0.03	
Blk-02	<0.03	
D097947	<0.03	
D097948	2.37	
D097949	1.10	
OXF100-01	0.80	
D097950	<0.03	

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Folder : **43315**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097951	0.04	0.03
D097952	<0.03	
D097953	<0.03	
D097954	0.05	
D097955	2.23	
D097956	0.12	
D097957	0.31	
D097958	0.26	
D097959	0.34	
D097960	0.24	
D097961	0.16	
D097962	0.04	

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Date : 2015/07/21

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

Addressee : **J.V Bonhomme**
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Ontario
Canada, P0K 1N0

Folder : **43316**
Your order number : **4500026993**
Project :

Total number of samples : **37**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097963	0.07	0.06
D097964	0.03	
D097965	<0.03	
D097966	0.03	
D097967	0.21	
D097968	0.23	
D097969	0.25	
Blk-01	<0.03	
D097970	0.31	
D097971	0.32	
D097972	0.77	
SE68-01	0.58	
D097973	0.16	
D097974	0.72	
D097975	1.02	1.03
D097976	1.14	
D097977	0.83	
D097978	0.19	
D097979	3.13	
D097980	0.64	

Patrick Dubé, Assistant Manager

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

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Canada, P0K 1N0

Folder : **43316**
Your order number : **4500026993**
Project :

Total number of samples : **37**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D097981	0.12	
D097982	0.06	
D097983	0.16	
D097984	0.19	
D097985	<0.03	
D097986	0.13	
D097987	0.19	0.22
D097988	0.74	
D097989	1.09	
D097990	3.09	
D097991	2.75	
D097992	7.11	
D097993	2.40	
D097994	1.85	
D097995	0.50	
D097996	1.79	
Blk-02	<0.03	
D097997	2.65	
D097998	0.44	
D097999	0.23	0.24

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Canada, P0K 1N0

Folder : **43316**
Your order number : **4500026993**
Project :

Total number of samples : **37**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
OXF100-01	0.79	

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*** Certificate of analysis ***

Date : 2015/07/31

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43376**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091360	<0.03	<0.03
D091361	<0.03	
D091362	0.31	
D091363	0.38	
D091364	0.27	
D091365	<0.03	
D091366	<0.03	
D091367	<0.03	
D091368	<0.03	
D091369	<0.03	
D091370	<0.03	
D091371	<0.03	
Blk-01	<0.03	
D091372	<0.03	<0.03
D091373	0.07	
D091374	1.01	
OXF100-01	0.78	
D091375	0.51	
D091376	0.33	
D091377	0.35	

Patrick Dubé, Assistant Manager

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*** Certificate of analysis ***

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

Addressee : **J.V Bonhomme**
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Ontario
Canada, P0K 1N0

Folder : **43376**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091378	0.32	
D091379	0.30	
D091380	0.32	
D091381	0.56	
D091382	0.08	
D091383	0.04	
D091384	0.06	0.06
D091385	<0.03	
D091386	<0.03	
D091387	<0.03	
D091388	<0.03	
D091389	<0.03	
D091390	0.03	
D091391	0.05	
D091392	0.09	
D091393	<0.03	
D091394	<0.03	
D091395	0.88	
D091396	0.03	0.04
D091397	<0.03	

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

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Ontario
Canada, P0K 1N0

Folder : **43376**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091398	0.05	
Blk-02	<0.03	
D091399	0.03	
D091400	<0.03	
D091401	<0.03	
SE68-01	0.60	
D091402	<0.03	
D091403	<0.03	
D091404	<0.03	
D091405	<0.03	
D091406	<0.03	
D091407	<0.03	

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Date : 2015/08/11

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43429**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091408	<0.03	<0.03
D091409	<0.03	
D091410	<0.03	
D091411	<0.03	
D091412	<0.03	
D091413	<0.03	
D091414	<0.03	
D091415	1.02	
D091416	<0.03	
D091417	<0.03	
D091418	<0.03	
D091419	<0.03	
D091420	<0.03	<0.03
OXF100-01	0.80	
D091421	<0.03	
D091422	<0.03	
D091423	0.06	
Blk-01	<0.03	
D091424	0.08	
D091425	<0.03	

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

Addressee : **J.V Bonhomme**
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Canada, P0K 1N0

Folder : **43429**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091426	<0.03	
D091427	<0.03	
D091428	<0.03	
D091429	<0.03	
D091430	<0.03	
D091431	0.05	
D091432	<0.03	<0.03
D091433	<0.03	
D091434	<0.03	
D091435	0.50	
D091436	0.07	
D091437	<0.03	
D091438	<0.03	
D091439	<0.03	
D091440	0.06	
D091441	0.09	
D091442	0.03	
D091443	<0.03	
D091444	<0.03	<0.03
D091445	<0.03	

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Folder : **43429**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091446	<0.03	
D091447	<0.03	
OXF100-02	0.80	
D091448	<0.03	
D091449	<0.03	
D091450	<0.03	
D091451	0.13	
D091452	<0.03	
D091453	<0.03	
D091454	<0.03	
D091455	2.15	

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Date : 2015/08/10

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

Addressee : **J.V Bonhomme**
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Matheson
Ontario
Canada, P0K 1N0

Folder : **43437**
Your order number : **4500026993**
Project :

Total number of samples : **47**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096992	<0.03	<0.03
D096993	<0.03	
D096994	<0.03	
D096995	0.87	
D096996	<0.03	
D096997	<0.03	
D096998	0.77	
D096999	0.10	
D097000	1.17	
D098501	3.36	
D098502	2.93	
D098503	9.26	
D098504	3.16	3.26
D098505	<0.03	
D098506	3.33	
D098507	2.85	
OXF100-01	0.80	
D098508	1.13	
D098509	2.64	
D098510	5.59	

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Canada, P0K 1N0

Folder : **43437**
Your order number : **4500026993**
Project :

Total number of samples : **47**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
Blk-01	<0.03	
D098511	0.23	
D098512	0.03	
D098513	0.04	
D098514	<0.03	
D098515	0.50	
D098516	0.03	0.04
D098517	0.08	
D098518	0.03	
D098519	<0.03	
D098520	<0.03	
D098521	<0.03	
D098522	<0.03	
D098523	<0.03	
D098524	<0.03	
D098525	<0.03	
D098526	<0.03	
D098527	0.06	
D098528	0.18	0.17
D098529	0.13	

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Folder : **43437**
Your order number : **4500026993**
Project :

Total number of samples : **47**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098530	0.11	
D098531	0.58	
D098532	0.14	
D098533	<0.03	
D098534	0.07	
OXF100-02	0.77	
D098535	1.03	
D098536	0.14	
D098537	0.35	
Blk-02	<0.03	
D098538	0.19	

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Date : 2015/08/10

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

Addressee : **J.V Bonhomme**
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Folder : **43438**
Your order number : **4500026993**
Project :

Total number of samples : **20**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098539	0.11	0.12
D098540	0.06	
D098541	0.06	
D098542	0.09	
D098543	0.10	
D098544	0.03	
D098545	<0.03	
D098546	0.08	
D098547	0.05	
D098548	0.07	
D098549	0.04	
D098550	0.03	
D098551	0.15	0.15
D098552	1.77	
D098553	1.85	
D098554	3.50	
D098555	0.50	
D098556	0.46	
D098557	0.04	
OXF100-01	0.76	

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*** Certificate of analysis ***

Date : 2015/08/10

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

Addressee : **J.V Bonhomme**
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Matheson
Ontario
Canada, P0K 1N0

Folder : **43438**
Your order number : **4500026993**
Project :

Total number of samples : **20**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098558	<0.03	

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Date : 2015/08/12

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43449**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091456	<0.03	<0.03
Blk-01	<0.03	
D091457	0.90	
D091458	0.13	
D091459	0.04	
OXF100-01	0.78	
D091460	0.25	
D091461	0.03	
D091462	0.08	
D091463	<0.03	
D091464	<0.03	
D091465	<0.03	
D091466	<0.03	
D091467	<0.03	
D091468	<0.03	<0.03
D091469	<0.03	
D091470	0.05	
D091471	<0.03	
D091472	<0.03	
D091473	<0.03	

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

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Folder : **43449**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091474	<0.03	
D091475	0.86	
D091476	0.13	
D091477	<0.03	
D091478	<0.03	
D091479	<0.03	
D091480	0.89	0.95
D091481	1.24	
D091482	0.03	
D091483	1.60	
Blk-02	<0.03	
D091484	0.32	
D091485	<0.03	
D091486	0.42	
OXF100-02	0.80	
D091487	1.29	
D091488	1.08	
D091489	0.17	
D091490	<0.03	
D091491	<0.03	

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Folder : **43449**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091492	<0.03	<0.03
D091493	<0.03	
D091494	<0.03	
D091495	1.02	
D091496	<0.03	
D091497	<0.03	
D091498	0.03	
D091499	<0.03	
D091500	<0.03	
D096878	<0.03	
D096879	<0.03	
D096880	<0.03	

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Date : 2015/08/24

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
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Ontario
Canada, P0K 1N0

Folder : **43517**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096881	0.39	0.42
D096882	0.79	
D096883	0.21	
D096884	0.04	
D096885	<0.03	
Blk-01	<0.03	
D096886	0.04	
D096887	0.04	
D096888	<0.03	
SE68-01	0.61	
D096889	<0.03	
D096890	<0.03	
D096891	<0.03	
D096892	<0.03	
D096893	<0.03	<0.03
D096894	<0.03	
D096895	0.88	
D096896	<0.03	
D096897	0.03	
D096898	<0.03	

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

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Canada, P0K 1N0

Folder : **43517**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096899	<0.03	
D096900	<0.03	
D096901	<0.03	
D096902	<0.03	
D096903	<0.03	
D096904	<0.03	
D096905	0.05	0.06
D096906	<0.03	
D096907	<0.03	
D096908	<0.03	
D096909	<0.03	
D096910	<0.03	
D096911	<0.03	
D096912	<0.03	
Blk-02	<0.03	
D096913	<0.03	
D096914	<0.03	
D096915	0.50	
OXF100-02	0.80	
D096916	<0.03	

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Folder : **43517**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096917	<0.03	<0.03
D096918	<0.03	
D096919	<0.03	
D096920	<0.03	
D096921	0.03	
D096922	<0.03	
D096923	<0.03	
D096924	<0.03	
D096925	<0.03	
D096926	<0.03	
D096927	<0.03	
D096928	<0.03	

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Date : 2015/08/27

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43544**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096929	<0.03	<0.03
D096930	0.40	
D096931	<0.03	
D096932	0.30	
D096933	<0.03	
D096934	0.70	
D096935	2.18	
D096936	0.70	
D096937	<0.03	
D096938	<0.03	
D096939	0.30	
D096940	<0.03	
D096941	<0.03	<0.03
Blk-01	<0.03	
D096942	0.50	
D096943	<0.03	
D096944	0.40	
SE68-01	0.61	
D096945	<0.03	
D096946	<0.03	

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Canada, P0K 1N0

Folder : **43544**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096947	<0.03	
D096948	<0.03	
D096949	<0.03	
D096950	0.81	
D096951	4.12	
D096952	1.29	
D096953	0.10	0.09
D096954	0.67	
D096955	0.50	
D096956	1.90	
D096957	0.11	
D096958	0.04	
D096959	0.17	
D096960	0.62	
D096961	0.54	
D096962	0.10	
D096963	1.81	
D096964	0.10	
D096965	<0.03	<0.03
D096966	0.09	

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Folder : **43544**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096967	0.04	
D096968	<0.03	
Blk-02	<0.03	
D096969	<0.03	
D096970	<0.03	
D096971	<0.03	
OXF100-02	0.79	
D096972	<0.03	
D096973	<0.03	
D096974	0.46	
D096975	0.86	
D096976	<0.03	

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*** Certificate of analysis ***

Date : 2015/08/27

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43545**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **39**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096977	0.30	0.30
D096978	<0.03	
D096979	<0.03	
D096980	<0.03	
D096981	1.89	
D096982	0.82	
D096983	4.58	
D096984	0.21	
D096985	<0.03	
D096986	<0.03	
D096987	0.30	
D096988	<0.03	
D096989	<0.03	<0.03
D096990	0.40	
D096991	<0.03	
Blk-01	<0.03	
D098559	0.55	
D098560	0.27	
D098561	1.35	
SE68-01	0.60	

Patrick Dubé, Assistant Manager

Laboratoire Expert Inc.

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*** Certificate of analysis ***

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43545**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **39**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098562	0.30	
D098563	3.80	
D098564	1.09	
D098565	<0.03	
D098566	0.92	
D098567	0.16	
D098568	0.16	0.18
D098569	0.22	
D098570	0.21	
D098571	0.08	
D098572	0.06	
D098573	0.05	
D098574	0.04	
D098575	2.16	
D098576	0.07	
D098577	0.03	
D098578	0.08	
D098579	0.04	
D098580	0.07	0.08
D098581	<0.03	

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43545**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **39**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098582	<0.03	

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*** Certificate of analysis ***

Date : 2015/08/31

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43580**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100001	0.03	0.03
D100002	<0.03	
D100003	<0.03	
D100004	0.06	
D100005	<0.03	
D100006	0.03	
D100007	<0.03	
D100008	<0.03	
D100009	<0.03	
D100010	<0.03	
D100011	<0.03	
D100012	<0.03	
Blk-01	<0.03	
D100013	<0.03	<0.03
D100014	0.05	
D100015	0.52	
OXF100-01	0.79	
D100016	<0.03	
D100017	0.27	
D100018	<0.03	

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

Addressee : **J.V Bonhomme**
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P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43580**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100019	<0.03	
D100020	<0.03	
D100021	<0.03	
D100022	0.03	
D100023	<0.03	
D100024	0.12	
D100025	<0.03	<0.03
D100026	<0.03	
D100027	0.03	
D100028	0.09	
D100029	<0.03	
D100030	0.03	
D100031	<0.03	
D100032	<0.03	
D100033	<0.03	
D100034	<0.03	
D100035	0.85	
D100036	<0.03	
D100037	<0.03	<0.03
D100038	<0.03	

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Canada, P0K 1N0

Folder : **43580**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100039	<0.03	
Blk-02	<0.03	
D100040	<0.03	
D100041	<0.03	
D100042	<0.03	
SE68-02	0.59	
D100043	<0.03	
D100044	<0.03	
D100045	<0.03	
D100046	<0.03	
D100047	<0.03	
D100048	<0.03	

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*** Certificate of analysis ***

Date : 2015/09/01

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43581**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100049	<0.03	<0.03
D100050	<0.03	
D100051	<0.03	
D100052	<0.03	
D100053	0.25	
D100054	0.09	
D100055	2.18	
D100056	<0.03	
D100057	<0.03	
D100058	<0.03	
D100059	<0.03	
D100060	<0.03	
D100061	<0.03	<0.03
D100062	0.03	
Blk-01	<0.03	
D100063	<0.03	
D100064	<0.03	
D100065	<0.03	
OXF100-01	0.80	
D100066	<0.03	

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

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Matheson
Ontario
Canada, P0K 1N0

Folder : **43581**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100067	0.08	
D100068	0.08	
D100069	0.09	
D100070	0.04	
D100071	<0.03	
D100072	0.13	
D100073	0.10	0.09
D100074	<0.03	
D100075	1.03	
D100076	0.91	
D100077	<0.03	
D100078	0.03	
D100079	<0.03	
D100080	<0.03	
D100081	<0.03	
D100082	<0.03	
D100083	<0.03	
D100084	<0.03	
D100085	<0.03	<0.03
D100086	0.07	

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Folder : **43581**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100087	<0.03	
D100088	0.50	
D100089	0.03	
Blk-02	<0.03	
D100090	0.37	
D100091	0.34	
D100092	<0.03	
SE68-02	0.58	
D100093	<0.03	
D100094	<0.03	
D100095	0.52	
D100096	<0.03	

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Folder : **43615**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100097	<0.03	<0.03
D100098	<0.03	
D100099	<0.03	
D100100	<0.03	
D100101	<0.03	
Blk-01	<0.03	
D100102	<0.03	
D100103	<0.03	
D100104	<0.03	
OXD108-01	0.41	
D100105	<0.03	
D100106	<0.03	
D100107	<0.03	
D100108	<0.03	
D100109	<0.03	<0.03
D100110	<0.03	
D100111	0.03	
D100112	<0.03	
D100113	<0.03	
D100114	<0.03	

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Folder : **43615**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100115	2.10	
D100116	<0.03	
D100117	<0.03	
D100118	<0.03	
D100119	0.06	
D100120	<0.03	
D100121	0.17	0.17
D100122	0.37	
D100123	<0.03	
D100124	<0.03	
D100125	<0.03	
D100126	<0.03	
D100127	<0.03	
D100128	0.52	
Blk-02	<0.03	
D100129	<0.03	
D100130	<0.03	
D100131	<0.03	
OXE126-01	0.61	
D100132	<0.03	

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Matheson
Ontario
Canada, P0K 1N0

Folder : **43615**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100133	<0.03	<0.03
D100134	<0.03	
D100135	1.02	
D100136	<0.03	
D100137	<0.03	
D100138	<0.03	
D100139	<0.03	
D100140	<0.03	
D100141	0.23	
D100142	<0.03	
D100143	<0.03	
D100144	<0.03	

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Date : 2015/09/09

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43616**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100145	<0.03	<0.03
D100146	<0.03	
D100147	<0.03	
D100148	<0.03	
D100149	<0.03	
D100150	<0.03	
D100151	<0.03	
Blk-01	<0.03	
D100152	<0.03	
D100153	<0.03	
D100154	<0.03	
OXD108-01	0.42	
D100155	2.18	
D100156	<0.03	
D100157	<0.03	<0.03
D100158	<0.03	
D100159	<0.03	
D100160	<0.03	
D100161	<0.03	
D100162	<0.03	

Patrick Dubé, Assistant Manager

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Matheson
Ontario
Canada, P0K 1N0

Folder : **43616**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100163	<0.03	
D100164	<0.03	
D100165	<0.03	
D100166	<0.03	
D100167	<0.03	
D100168	<0.03	
D100169	<0.03	<0.03
D100170	<0.03	
D100171	<0.03	
D100172	<0.03	
D100173	<0.03	
D100174	<0.03	
D100175	0.51	
D100176	<0.03	
D100177	<0.03	
D100178	<0.03	
Blk-02	<0.03	
D100179	<0.03	
D100180	<0.03	
D100181	<0.03	<0.03

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Canada, P0K 1N0

Folder : **43616**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
OXE126-01	0.61	
D100182	<0.03	
D100183	<0.03	
D100184	<0.03	
D100185	<0.03	
D100186	<0.03	
D100187	<0.03	
D100188	<0.03	
D100189	<0.03	
D100190	<0.03	
D100191	0.10	
D100192	<0.03	

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Date : 2015/09/10

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43617**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100193	0.03	0.03
D100194	<0.03	
D100195	1.02	
D100196	<0.03	
D100197	<0.03	
D100198	<0.03	
D100199	<0.03	
D100200	<0.03	
D100201	<0.03	
Blk-01	<0.03	
D100202	<0.03	
D100203	<0.03	
D100204	0.03	
OXD108-01	0.41	
D100205	<0.03	<0.03
D100206	<0.03	
D100207	<0.03	
D100208	0.06	
D100209	<0.03	
D100210	<0.03	

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Folder : **43617**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100211	<0.03	
D100212	<0.03	
D100213	<0.03	
D100214	<0.03	
D100215	2.13	
D100216	<0.03	
D100217	<0.03	<0.03
D100218	<0.03	
D100219	<0.03	
D100220	<0.03	
D100221	<0.03	
D100222	<0.03	
D100223	<0.03	
D100224	<0.03	
D100225	<0.03	
D100226	<0.03	
D100227	<0.03	
D100228	<0.03	
Blk-02	<0.03	
D100229	<0.03	<0.03

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Canada, P0K 1N0

Folder : **43617**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100230	<0.03	
D100231	<0.03	
OXE126-01	0.61	
D100232	<0.03	
D100233	<0.03	
D100234	<0.03	
D100235	0.50	
D100236	<0.03	
D100237	<0.03	
D100238	<0.03	
D100239	<0.03	
D100240	<0.03	

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Date : 2015/09/10

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
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Matheson
Ontario
Canada, P0K 1N0

Folder : **43618**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100241	<0.03	<0.03
D100242	<0.03	
D100243	<0.03	
D100244	<0.03	
D100245	<0.03	
D100246	<0.03	
D100247	<0.03	
D100248	<0.03	
D100249	<0.03	
D100250	<0.03	
D100251	<0.03	
Blk-01	<0.03	
D100252	<0.03	
D100253	0.03	0.04
D100254	0.03	
OXD108-01	0.40	
D100255	0.85	
D100256	0.03	
D100257	0.03	
D100258	<0.03	

Patrick Dubé, Assistant Manager

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

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Matheson
Ontario
Canada, P0K 1N0

Folder : **43618**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100259	<0.03	
D100260	<0.03	
D100261	<0.03	
D100262	0.03	
D100263	0.03	
D100264	0.05	
D100265	<0.03	<0.03
D100266	0.13	
D100267	0.04	
D100268	0.03	
D100269	0.04	
D100270	<0.03	
D100271	<0.03	
D100272	<0.03	
D100273	<0.03	
D100274	<0.03	
D100275	2.18	
D100276	<0.03	
D100277	<0.03	<0.03
D100278	0.03	

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Folder : **43618**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
Blk-02	<0.03	
D100279	0.03	
D100280	0.11	
D100281	<0.03	
OXE126-01	0.61	
D100282	<0.03	
D100283	<0.03	
D100284	0.10	
D100285	<0.03	
D100286	0.08	
D100287	<0.03	
D100288	<0.03	

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

*** Certificate of analysis ***

Date : 2015/09/10

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43619**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100289	<0.03	<0.03
D100290	0.03	
D100291	0.03	
D100292	0.03	
D100293	<0.03	
D100294	<0.03	
D100295	1.02	
D100296	<0.03	
D100297	<0.03	
D100298	<0.03	
D100299	<0.03	
D100300	<0.03	
D100301	<0.03	<0.03
Blk-01	<0.03	
D100302	<0.03	
D100303	<0.03	
D100304	<0.03	
OXD108-01	0.41	
D100305	<0.03	
D100306	<0.03	

Patrick Dubé, Assistant Manager

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43619**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100307	<0.03	
D100308	<0.03	
D100309	<0.03	
D100310	<0.03	
D100311	<0.03	
D100312	<0.03	
D100313	<0.03	<0.03
D100314	<0.03	
D100315	0.50	
D100316	<0.03	
D100317	<0.03	
D100318	<0.03	
D100319	<0.03	
D100320	<0.03	
D100321	<0.03	
D100322	<0.03	
D100323	<0.03	
D100324	<0.03	
D100325	<0.03	<0.03
D100326	<0.03	

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Date : 2015/09/10

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43619**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100327	<0.03	
D100328	<0.03	
Blk-02	<0.03	
D100329	<0.03	
D100330	<0.03	
D100331	<0.03	
OXE126-01	0.62	
D100332	<0.03	
D100333	<0.03	
D100334	<0.03	
D100335	2.16	
D100336	<0.03	

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Date : 2015/09/11

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

Addressee : **Dave Schonfeldt**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43621**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100337	<0.03	<0.03
D100338	<0.03	
D100339	<0.03	
D100340	0.03	
D100341	<0.03	
D100342	0.03	
D100343	0.10	
D100344	0.03	
D100345	<0.03	
D100346	<0.03	
D100347	<0.03	
D100348	0.10	
D100349	0.19	0.19
D100350	<0.03	
D100351	0.25	
Blk-01	<0.03	
D100352	0.03	
D100353	0.14	
D100354	<0.03	
OXD108-01	0.41	

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

Addressee : **Dave Schonfeldt**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43621**
Your order number : **4500026993**
Project : **NONE**

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100355	0.50	
D100356	0.04	
D100357	0.07	
D100358	0.13	
D100359	0.03	
D100360	<0.03	
D100361	0.07	0.06
D100362	0.13	
D100363	<0.03	
D100364	0.12	
D100365	<0.03	
D100366	<0.03	
D100367	<0.03	
D100368	0.07	
D100369	<0.03	
D100370	<0.03	
D100371	<0.03	
D100372	<0.03	
D100373	<0.03	<0.03
D100374	<0.03	

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Date : 2015/09/11

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

Addressee : **Dave Schonfeldt**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43621**
Your order number : **4500026993**
Project : **NONE**
Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100375	0.87	
D100376	<0.03	
D100377	0.03	
D100378	0.05	
Blk-02	<0.03	
D100379	<0.03	
D100380	<0.03	
D100381	<0.03	
OXE126-01	0.62	
D100382	<0.03	
D100383	<0.03	
D100384	<0.03	

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*** Certificate of analysis ***

Date : 2015/09/15

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43651**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100385	<0.03	<0.03
D100386	<0.03	
D100387	<0.03	
D100388	<0.03	
D100389	<0.03	
D100390	<0.03	
D100391	<0.03	
Blk-01	<0.03	
D100392	<0.03	
D100393	0.03	
D100394	0.03	
OXE126-01	0.63	
D100395	1.03	
D100396	0.05	
D100397	<0.03	<0.03
D100398	<0.03	
D100399	0.09	
D100400	0.11	
D100401	0.03	
D100402	<0.03	

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*** Certificate of analysis ***

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43651**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100403	0.10	
D100404	0.04	
D100405	<0.03	
D100406	0.03	
D100407	0.07	
D100408	0.11	
D100409	0.12	0.13
D100410	0.46	
D100411	0.25	
D100412	0.38	
D100413	<0.03	
D100414	0.04	
D100415	2.23	
D100416	0.05	
D100417	0.06	
D100418	<0.03	
Blk-02	<0.03	
D100419	<0.03	
D100420	<0.03	
D100421	<0.03	<0.03

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

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Canada, P0K 1N0

Folder : **43651**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
OXD108-01	0.41	
D100422	<0.03	
D100423	<0.03	
D100424	<0.03	
D100425	<0.03	
D100426	<0.03	
D100427	<0.03	
D100428	<0.03	
D100429	<0.03	
D100430	<0.03	
D100431	0.03	
D100432	0.03	

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*** Certificate of analysis ***

Date : 2015/09/18

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43652**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100433	<0.03	0.03
D100434	0.03	
D100435	0.86	
D100436	<0.03	
D100437	<0.03	
D100438	<0.03	
D100439	<0.03	
D100440	<0.03	
D100441	0.07	
Blk-01	<0.03	
D100442	<0.03	
D100443	0.16	
D100444	<0.03	
OXE126-01	0.63	
D100445	<0.03	<0.03
D100446	0.03	
D100447	0.04	
D100448	<0.03	
D100449	<0.03	
D100450	0.31	

Patrick Dubé, Assistant Manager

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*** Certificate of analysis ***

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

Addressee : **J.V Bonhomme**
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Ontario
Canada, P0K 1N0

Folder : **43652**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100451	0.91	
D100452	0.07	
D100453	0.05	
D100454	0.29	
D100455	1.06	
D100456	0.10	
D100457	2.09	2.32
D100458	1.16	
D100459	5.45	
D100460	3.19	
D100461	2.36	
D100462	0.09	
D100463	0.03	
D100464	<0.03	
D100465	<0.03	
D100466	0.04	
D100467	<0.03	
D100468	<0.03	
Blk-02	<0.03	
D100469	0.04	0.04

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

Addressee : **J.V Bonhomme**
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Matheson
Ontario
Canada, P0K 1N0

Folder : **43652**
Your order number : **4500026993**
Project :

Total number of samples : **48**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100470	0.28	
D100471	<0.03	
OXD108-01	0.42	
D100472	<0.03	
D100473	<0.03	
D100474	<0.03	
D100475	2.20	
D100476	0.14	
D100477	<0.03	
D100478	<0.03	
D100479	<0.03	
D100480	<0.03	

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*** Certificate of analysis ***

Date : 2015/09/14

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43653**
Your order number : **4500026993**
Project :

Total number of samples : **43**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100481	<0.03	<0.03
D100482	<0.03	
D100483	<0.03	
D100484	0.04	
D100485	<0.03	
D100486	<0.03	
D100487	<0.03	
D100488	<0.03	
D100489	<0.03	
D100490	<0.03	
D100491	<0.03	
Blk-01	<0.03	
D100492	<0.03	
D100493	<0.03	<0.03
D100494	<0.03	
OXE126-01	0.62	
D100495	0.52	
D100496	<0.03	
D100497	<0.03	
D100498	<0.03	

Patrick Dubé, Assistant Manager

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*** Certificate of analysis ***

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

Addressee : **J.V Bonhomme**
489 MacDougall Street
P.O. Box 249
Matheson
Ontario
Canada, P0K 1N0

Folder : **43653**
Your order number : **4500026993**
Project :

Total number of samples : **43**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100499	<0.03	
D100500	<0.03	
D102501	<0.03	
D102502	<0.03	
D102503	<0.03	
D102504	<0.03	
D102505	<0.03	<0.03
D102506	<0.03	
D102507	<0.03	
D102508	<0.03	
D102509	<0.03	
D102510	<0.03	
D102511	<0.03	
D102512	<0.03	
D102513	<0.03	
D102514	<0.03	
D102515	1.04	
D102516	<0.03	
D102517	<0.03	<0.03
D102518	<0.03	

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

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Ontario
Canada, P0K 1N0

Folder : **43653**
Your order number : **4500026993**
Project :

Total number of samples : **43**

Designation	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
Blk-02	<0.03	
D102519	<0.03	
D102520	<0.03	
D102521	<0.03	
OXD108-01	0.42	
D102522	<0.03	
D102523	<0.03	

Appendix 3

QA/QC Report

Hole No.	Certif No.	Sample No.	Result	Std/Blank	Lab Result (g/t)	Upper Limit	Lower Limit
GH15-001	43016	D 097005	Pass	OR-502b	0.500	0.539	0.449
GH15-001	43066	D 097015	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43066	D 097025	Pass	OR-204	1.030	1.158	0.927
GH15-001	43066	D 097035	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43066	D 097045	Pass	OR-502b	0.500	0.539	0.449
GH15-001	43066	D 097055	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43085	D 097065	Pass	OR-206	2.190	2.440	1.954
GH15-001	43085	D 097075	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43085	D 097085	Pass	OR-206	2.160	2.440	1.954
GH15-001	43085	D 097095	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43086	D 097105	Pass	OR-204	1.030	1.158	0.927
GH15-001	43086	D 097115	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43086	D 097125	Pass	OR-502b	0.500	0.539	0.449
GH15-001	43086	D 097135	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43086	D 097145	Pass	OR-204	1.020	1.158	0.927
GH15-001	43089	D 097155	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43089	D 097165	Pass	OR-206	2.120	2.440	1.954
GH15-001	43089	D 097175	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43089	D 097185	Pass	OR-204	1.010	1.158	0.927
GH15-001	43089	D 097195	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43100	D 097205	Pass	OR-206	2.220	2.440	1.954
GH15-001	43100	D 097215	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43100	D 097225	Pass	OR-204	1.060	1.158	0.927
GH15-001	43100	D 097235	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43100	D 097245	Pass	OR-502b	0.520	0.539	0.449
GH15-001	43101	D 097255	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43101	D 097265	Pass	OR-204	1.020	1.158	0.927
GH15-001	43101	D 097275	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43101	D 097285	Pass	OR-206	2.120	2.440	1.954
GH15-001	43101	D 097295	Pass	Blank-FA	0.015	0.080	0.000
GH15-001	43102	D 097305	Pass	OR-502b	0.510	0.539	0.449
GH15-001	43102	D 097315	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43130	D 097325	Pass	OR-203	0.870	0.961	0.781
GH15-001W1	43130	D 097335	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43130	D 097345	Pass	OR-502b	0.490	0.539	0.449
GH15-001W1	43130	D 097355	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43130	D 097365	Pass	OR-204	1.030	1.158	0.927
GH15-001W1	43147	D 097375	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43147	D 097385	Pass	OR-203	0.880	0.961	0.781
GH15-001W1	43147	D 097395	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43147	D 097405	Pass	OR-206	2.120	2.440	1.954
GH15-001W1	43147	D 097415	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43216	D 097425	Pass	OR-502b	0.520	0.539	0.449
GH15-001W1	43216	D 097435	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43216	D 097445	Pass	OR-203	0.870	0.961	0.781
GH15-001W1	43216	D 097455	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43217	D 097465	Pass	OR-502b	0.500	0.539	0.449
GH15-001W1	43217	D 097475	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43217	D 097485	Pass	OR-203	0.880	0.961	0.781
GH15-001W1	43217	D 097495	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43217	D 097505	Pass	OR-206	2.240	2.440	1.954
GH15-001W1	43218	D 097515	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43218	D 097525	Pass	OR-203	0.870	0.961	0.781
GH15-001W1	43218	D 097535	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43218	D 097545	Pass	OR-502b	0.510	0.539	0.449
GH15-001W1	43218	D 097555	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43219	D 097565	Pass	OR-206	2.240	2.440	1.954
GH15-001W1	43219	D 097575	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43219	D 097585	Pass	OR-2Pd	0.870	0.970	0.800
GH15-001W1	43219	D 097595	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43219	D 097605	Pass	OR-502b	0.500	0.539	0.449
GH15-001W1	43277	D 097615	Pass	Blank-FA	0.015	0.080	0.000

Hole No.	Certif No.	Sample No.	Result	Std/Blank	Lab Result (g/t)	Upper Limit	Lower Limit
GH15-001W1	43277	D 097625	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43277	D 097635	Pass	OR-203	0.870	0.961	0.781
GH15-001W1	43277	D 097645	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43277	D 097655	Pass	OR-502b	0.490	0.539	0.449
GH15-001W1	43278	D 097665	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43278	D 097675	Pass	OR-203	0.870	0.961	0.781
GH15-001W1	43278	D 097685	Pass	Blank-FA	0.015	0.080	0.000
GH15-001W1	43278	D 097695	Pass	OR-204	1.030	1.158	0.927
GH15-001W1	43279	D 097705	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43279	D 097715	Pass	OR-204	1.030	1.158	0.927
GH15-002	43279	D 097725	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43279	D 097735	Pass	OR-206	2.170	2.440	1.954
GH15-002	43279	D 097745	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43284	D 097755	Pass	OR-204	1.030	1.158	0.927
GH15-002	43309	D 097765	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43309	D 097775	Pass	OR-502b	0.500	0.539	0.449
GH15-002	43309	D 097785	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43309	D 097795	Pass	OR-206	2.220	2.440	1.954
GH15-002	43309	D 097805	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43258	D 097815	Pass	OR-203	0.860	0.961	0.781
GH15-002	43313	D 097825	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43313	D 097835	Pass	OR-204	1.060	1.158	0.927
GH15-002	43313	D 097845	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43313	D 097855	Pass	OR-502b	0.500	0.539	0.449
GH15-002	43313	D 097865	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43314	D 097875	Pass	OR-206	2.130	2.440	1.954
GH15-002	43314	D 097885	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43314	D 097895	Pass	OR-204	1.040	1.158	0.927
GH15-002	43314	D 097905	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43315	D 097915	Pass	OR-502b	0.500	0.539	0.449
GH15-002	43315	D 097925	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43315	D 097935	Pass	OR-203	0.860	0.961	0.781
GH15-002	43315	D 097945	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43315	D 097955	Pass	OR-206	2.230	2.440	1.954
GH15-002	43316	D 097965	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43316	D 097975	Pass	OR-204	1.020	1.158	0.927
GH15-002	43316	D 097985	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43316	D 097995	Pass	OR-502b	0.500	0.539	0.449
GH15-002	43296	D 091305	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43312	D 091315	Pass	OR-203	0.880	0.961	0.781
GH15-002	43312	D 091325	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43312	D 091335	Pass	OR-502b	0.490	0.539	0.449
GH15-002	43312	D 091345	Pass	Blank-FA	0.015	0.080	0.000
GH15-002	43312	D 091355	Pass	OR-206	2.180	2.440	1.954
GH15-002W1	43376	D 091365	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43376	D 091375	Fail	OR-15Pa	0.510	1.090	0.940
GH15-002W1	43376	D 091385	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43376	D 091395	Pass	OR-203	0.880	0.961	0.781
GH15-002W1	43376	D 091405	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43429	D 091415	Pass	OR-204	1.020	1.158	0.927
GH15-002W1	43429	D 091425	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43429	D 091435	Pass	OR-502b	0.500	0.539	0.449
GH15-002W1	43429	D 091445	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43429	D 091455	Pass	OR-206	2.150	2.440	1.954
GH15-002W1	43449	D 091465	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43449	D 091475	Pass	OR-203	0.860	0.961	0.781
GH15-002W1	43449	D 091485	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43449	D 091495	Pass	OR-204	1.020	1.158	0.927
GH15-002W1	43517	D 096885	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43517	D 096895	Pass	OR-203	0.880	0.961	0.781
GH15-002W1	43517	D 096905	Pass	Blank-FA	0.050	0.080	0.000
GH15-002W1	43517	D 096915	Pass	OR-502b	0.500	0.539	0.449

Hole No.	Certif No.	Sample No.	Result	Std/Blank	Lab Result (g/t)	Upper Limit	Lower Limit
GH15-002W1	43517	D 096925	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43544	D 096935	Pass	OR-206	2.180	2.440	1.954
GH15-002W1	43544	D 096945	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43544	D 096955	Pass	OR-502b	0.500	0.539	0.449
GH15-002W1	43544	D 096965	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43544	D 096975	Fail	OR-204	0.860	1.158	0.927
GH15-002W1	43545	D 096985	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43437	D 096995	Pass	OR-203	0.870	0.961	0.781
GH15-002W1	43437	D 098505	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43437	D 098515	Pass	OR-502b	0.500	0.539	0.449
GH15-002W1	43437	D 098525	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43437	D 098535	Pass	OR-204	1.030	1.158	0.927
GH15-002W1	43438	D 098545	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43438	D 098555	Pass	OR-502b	0.500	0.539	0.449
GH15-002W1	43545	D 098565	Pass	Blank-FA	0.015	0.080	0.000
GH15-002W1	43545	D 098575	Pass	OR-206	2.160	2.440	1.954
GH15-003	43580	D 100005	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43580	D 100015	Pass	OR-502b	0.520	0.539	0.449
GH15-003	43580	D 100025	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43580	D 100035	Pass	OR-203	0.850	0.961	0.781
GH15-003	43580	D 100045	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43581	D 100055	Pass	OR-206	2.180	2.440	1.954
GH15-003	43581	D 100065	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43581	D 100075	Pass	OR-204	1.030	1.158	0.927
GH15-003	43581	D 100085	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43581	D 100095	Pass	OR-502b	0.520	0.539	0.449
GH15-003	43615	D 100105	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43615	D 100115	Pass	OR-206	2.100	2.440	1.954
GH15-003	43615	D 100125	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43615	D 100135	Pass	OR-204	1.020	1.158	0.927
GH15-003	43616	D 100145	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43616	D 100155	Pass	OR-206	2.180	2.440	1.954
GH15-003	43616	D 100165	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43616	D 100175	Pass	OR-502b	0.510	0.539	0.449
GH15-003	43616	D 100185	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43617	D 100195	Pass	OR-204	1.020	1.158	0.927
GH15-003	43617	D 100205	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43617	D 100215	Pass	OR-206	2.130	2.440	1.954
GH15-003	43617	D 100225	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43617	D 100235	Pass	OR-502b	0.500	0.539	0.449
GH15-003	43618	D 100245	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43618	D 100255	Pass	OR-203	0.850	0.961	0.781
GH15-003	43618	D 100265	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43618	D 100275	Pass	OR-206	2.180	2.440	1.954
GH15-003	43618	D 100285	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43619	D 100295	Pass	OR-204	1.020	1.158	0.927
GH15-003	43619	D 100305	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43619	D 100315	Pass	OR-502b	0.500	0.539	0.449
GH15-003	43619	D 100325	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43619	D 100335	Pass	OR-206	2.160	2.440	1.954
GH15-003	43621	D 100345	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43621	D 100355	Pass	OR-502b	0.500	0.539	0.449
GH15-003	43621	D 100365	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43621	D 100375	Pass	OR-203	0.870	0.961	0.781
GH15-003	43651	D 100385	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43651	D 100395	Pass	OR-204	1.030	1.158	0.927
GH15-003	43651	D 100405	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43651	D 100415	Pass	OR-206	2.230	2.440	1.954
GH15-003	43651	D 100425	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43652	D 100435	Pass	OR-203	0.860	0.961	0.781
GH15-003	43652	D 100445	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43652	D 100455	Pass	OR-204	1.060	1.158	0.927

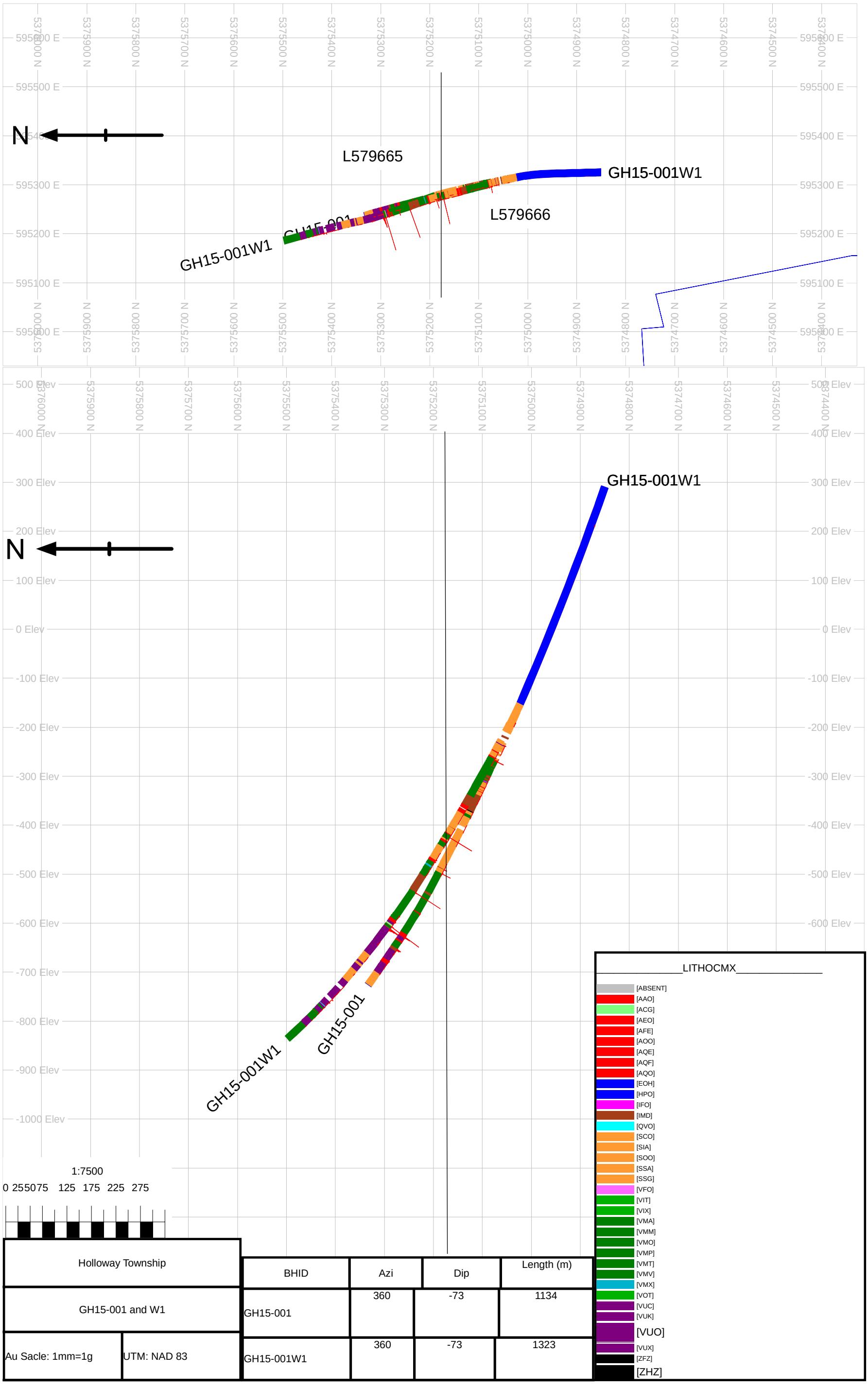
Hole No.	Certif No.	Sample No.	Result	Std/Blank	Lab Result (g/t)	Upper Limit	Lower Limit
GH15-003	43652	D 100465	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43652	D 100475	Pass	OR-206	2.200	2.440	1.954
GH15-003	43653	D 100485	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43653	D 100495	Pass	OR-502b	0.520	0.539	0.449
GH15-003	43653	D 102505	Pass	Blank-FA	0.015	0.080	0.000
GH15-003	43653	D 102515	Pass	OR-204	1.040	1.158	0.927

Appendix 4

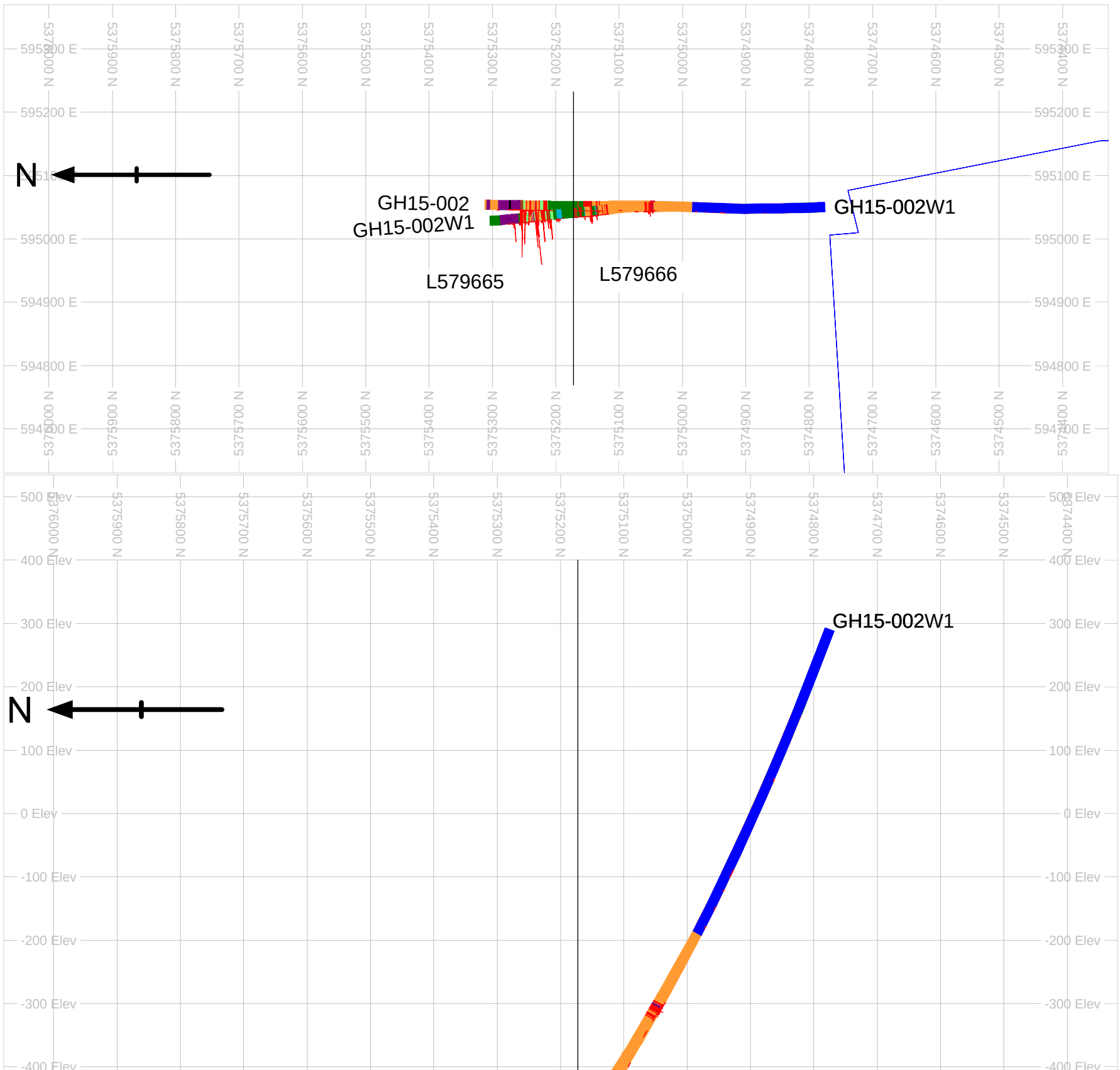
Drill Hole Sections

GEOLOGY LEGEND

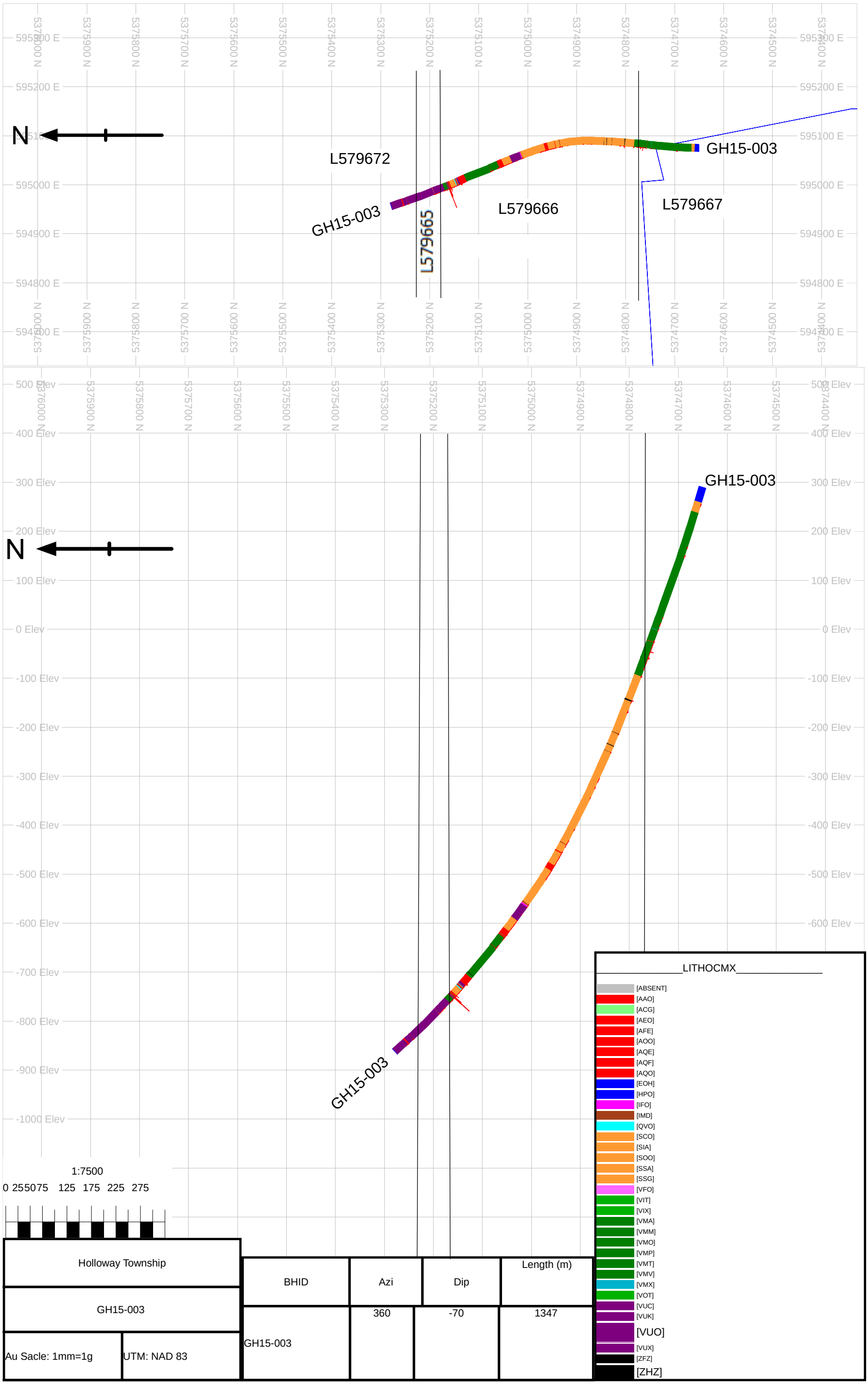
Colour	Rock Code	Lithology
	ACG	Green Carbonate Altered Rock
	AEO	Sericite Altered Rock
	HPO	Casing/Overburden
	IFO	Felsic Intrusive Undivided
	IIO	Intermediate Intrusive
	IMO	Mafic Intrusive Rock
	IPF	Feldspar Porphyry
	IPO	Felsic Porphyritic Intrusive
	ISO	Syenitic Intrusive Rock
	ISP	Porphyritic Syenite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



Holloway Township	BHID	Azi	Dip	Length (m)
GH15-001 and W1	GH15-001	360	-73	1134
Au Sacle: 1mm=1g / UTM: NAD 83	GH15-001W1	360	-73	1323



Holloway Township				
GH15-002 and W1	BHID	Azi	Dip	Length (m)
	GH15-002	360	-65	1149
Au Sacle: 1mm=1g	GH15-001W1	360	-65	1116
UTM: NAD 83				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Holloway Township
GH15-003
Au Sacle: 1mm=1g
UTM: NAD 83
BHID
Azi
Dip
Length (m)
GH15-003
360
-70
1347