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Report on 2016 Diamond Drilling Program
Neville-Potier Property
Porcupine Mining Division
Northeast Ontario

Porcupine Mining Division
Potier Township

Mining Claim #4219547

UTM Coordinates 425408E, 5271786N NAD83 Zone 17N

Prepared by: Trelawney Mining and Exploration Inc.

Jillian Craig, B.Sc., P. Geo
Colin Dunham B.Sc.

With Contributions from:

Alan Smith M.Sc., P. Geo

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1.0 Summary

The Neville-Potier property is a contiguous claim block consisting of 6000 Hectares in Neville and Potier Townships. These claims are positioned along at the upper lithological contact of the Swayze Greenstone Belt and the Kenogamissi batholith to the North. A portion of the property within the Swayze belt lies along the Ridout Deformation Zone (RDZ) a regional east-west trending high strain zone. The claims are located 3 kilometers northwest of the Côté Gold deposit.

Trelawney Mining & Exploration personnel conducted a diamond drilling program on the Neville-Potier property in November 2016 consisting of 1 DDH totaling 254 meters on behalf of GoldOn Resources. The purpose of this drill program was to follow up on a reconnaissance VLF survey conducted during October 2015. The VLF survey was conducted in the area to investigate results of anomalous Au values (2.19 g/t Au in sampled float) returned from sampling completed by Clark Exploration Consulting Inc. during a previous prospecting program (Siemieniuk, 2012). The survey isolated two distinct VLF in-phase cross-overs within this portion of the Neville-Potier property. The northernmost of these anomalies was situated within favorable mafic to intermediate volcanic stratigraphy and was the focus of the 2016 drill program.

DDH NEV16-12 intersected a series of massive to pillowed mafic flows cut by feldspar porphyry dikes. In the upper part of the DDH, a volcanoclastic unit was logged in fault contact with pillowed flows above. At the anticipated depth of the VLF anomaly, the lithology and alteration encountered was mafic pillow volcanics with minor chloritic alteration, moderate banding of epidote and fracture hosted epidote alteration.

The diamond drilling was not successful in identifying a distinct sulphide mineralized zone coincident with the VLF-EM crossover. Due to the lack of significant sulphide mineralization or any other significant conductive feature, it seems likely that this crossover was an overburden feature.

The source from the elevated (2.19 g/t Au) Au-bearing float sample discovered during the 2010 GoldON prospecting program is still unknown. The sample was taken in float and thought to be local, however distance transported is unknown. More geological mapping is recommended within the area to further explore the stratigraphy / structure for economic Au mineralization.

2.0 Introduction

2.1 Introduction

This report has been prepared to meet the requirements for the filing of assessment work under the provisions of the Ontario Mining Act. It describes results of a short diamond drilling program on the Neville-Potier Property, Porcupine Mining District, Northeast Ontario. The program was performed by Trelawney Mining and Exploration Inc on behalf of GoldON Resources Ltd.

2.2 Drill Program Overview

The program consisted of one diamond drill hole totaling 254 meters testing a target on claim 4219547. This claim lies along the northeast portion of Schist lake within Potier Township. Drilling equipment was floated to the property starting on November 11, 2016. Some minor preparatory work had to be done to prepare access trails and a drill pad. Drilling was completed from November 15, 2016 to the evening of November 16, 2016.

3.0 Property Description and Location

3.1 Property Description:

The Neville-Potier property is a large contiguous mining claim block containing 375 claim units and covering 6,000 hectares in Potier and Neville townships situated within the Porcupine Mining Division. The mining claims are 100% owned by GoldON Resources. Figure 2 depicts the extent of the claims composing the Neville-Potier claim group along with the claim drilled on during the 2016 diamond drilling program. The 2016 drill program was carried out entirely on claim #4219547 information regarding the claim is provided in table #1. An inclusive claims list for the Neville-Potier property is provided in Appendix A.

Table 1-Summary of Information for Claim Worked

Claim No.	Claim Units	Owner	Due Date	Township
4219547	16	GoldON Resources Ltd.	Mar-16-2017	Potier

4.0 Accessibility, Climate and Physiography

4.1 Location and Access:

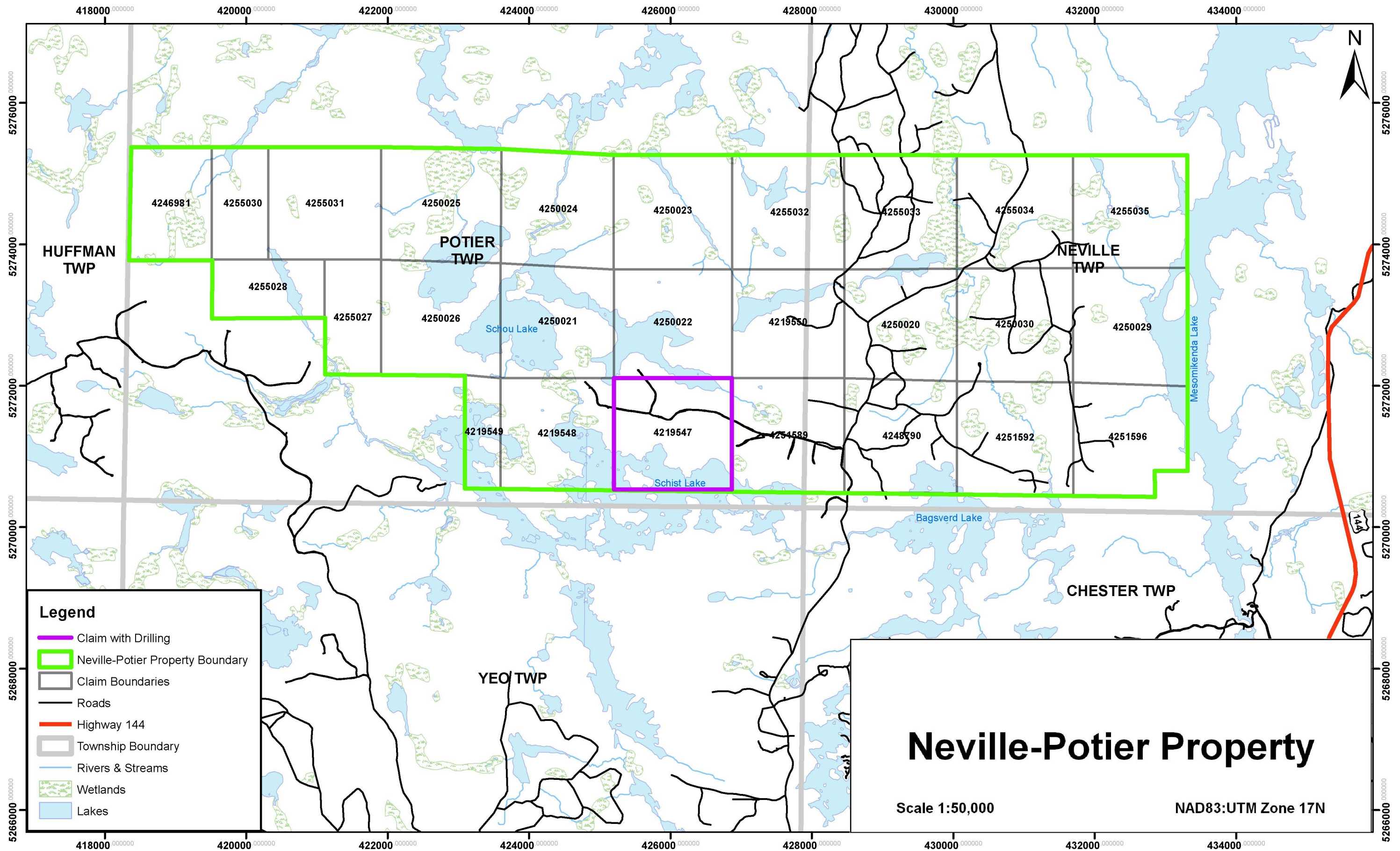
The Neville-Potier Property is held within the Porcupine Mining District in Neville and Potier townships on NTS map sheets 41 O/09 and 41 P/12. The claims are located between Sudbury, ON and Timmins, ON approximately 27 kilometers southwest of Gogama, Ontario. Access to the drilling location is via Highway 144 to the watershed. From there, the Sultan Industrial road is travelled for 7.5 km east before turning north on the Chester logging road. The Chester logging road is travelled for approximately 17km to the point where it bisects the eastern portion of the property block. A secondary logging spur road leading west off of the Chester logging road provide further access to the central and east portions of the property.

4.2 Physiography and Vegetation:

The climate on the Neville-Potier Property is similar to that of Timmins to the north. Environment Canada notes a temperate range of +38.9 degrees Celsius to -45.6 degrees Celsius. Precipitation in both snow and rain form average to approximately 85cm annually.

The Property vegetation is typical of the northern region of the Boreal forest. Featuring mixed stands of black and white spruce with balsam fir, poplar, birch and jack pine. Vegetation has been influenced by the forestry industry so composition and maturity of these forest stands varies throughout the property.

Figure 2: Neville-Potier Property Claims



5.0 Previous and Historical Exploration Work

The Neville-Potier property has experienced exploration work documented from the late 1950's through to a recent drilling program completed last year. This information was gathered from online assessment report documents provided by the MNDM. Table 2 outlines previous exploration work conducted within the Neville-Potier property area.

5.1 History of Exploration

Table 2 – Previous Exploration Work on the Neville-Potier property

Year	Operator	Description of Work
1958	Three Duck Lake Syndicate	2 DDH totaling 617 feet were drilled proximal to Schist Lake Logs were provided but no assay information accompanied them
1970	Siscoe Metals	Geological and geochemical soil sampling surveys on a 22 claim group in Potier Twp. yielding anomalous Cu values in soils.
1971	Siscoe Metals	IP/Res Geophysical survey carried out and several weak anomalies were outlined.
1979	Cominco Ltd.	A geological mapping and sampling program was conducted with no significant values reported. A magnetometer survey was carried out to delineated banded iron formation under Schist lake.
1980	Hargor Resources Inc.	Conducted an airborne EM, Magnetometer and VLF-EM survey.
1984	Hargor Resources Inc.	Performed a EM and Mag over Neville, Potier and Huffman property. Two anomalies were identified.
1985	Hargor Resources Inc.	2 DDH totaling 800ft were drilled intersecting intercepts of iron formation. Assay results returned were weak.
1985	Blue Falcon Mines Ltd.	Conducted an airborne Mag and VLF-EM survey over the Neville township area
1990	Blue Falcon Mines Ltd.	Performed a magnetic and VLF-EM airborne survey which covered airs from Schist Lake to Clam Lake. Several VLF-EM conductors were found.
2008	Augen Gold	Fugro Airborne Surveys conducted an EM and Mag survey over their South Swayze property
2011	Newcastle Minerals (GoldON)	Performed a prospecting and sampling program on the Neville-Potier property. Yielding anomalous Au Values within the property. Carried out by Clark Exploration Consulting Inc.
2014	GoldON Resources Ltd.	Conducted a IP/Res survey within the Neville-Potier property.
2014	GoldON Resources Ltd.	Conducted a geological mapping prospecting and sampling program. Carried out by Trelawney Mining and Exploration Inc.
2014	GoldON Resources Ltd.	Drilling program consisting of 2 DDH totaling 402m. Carried out by Trelawney Mining and Exploration Inc.
2015	GoldON Resources Ltd.	Conducted a VLF geophysical survey on the property centered on two different locations, east and west of the Chester Logging Road.
2015	GoldON Resources Ltd.	Drilling program consisting of 1 DDH totaling 210m. Carried out by Trelawney Mining and Exploration Inc.

6.0 Geological Setting

6.1 Regional Geology:

The Neville-Potier Property is located within the Superior Province of the Canadian Shield and the south central part of the Abitibi Sub-province. The Neville-Potier Property lies within as well as north of the southern Swayze Greenstone Belt – a northwest trending belt of metamorphosed Archean volcanic, sedimentary and intrusive rock that is bounded on the southwest and northeast by granitoid batholiths (Ayer & Trowell, 2002). This belt is considered to be the western continuation of the mineral rich Abitibi Greenstone Belt.

The Swayze area experienced a complex and protracted structural history of polyphase folding, development of multiple foliations, ductile high-strain zones and late brittle faulting. Shearing is common throughout the southern Swayze with foliation, shear planes and primary layering mainly sub-vertical. This portion of the Swayze hosts the Ridout Deformation Zone (RDZ), a major east-west crustal-scale high strain zone. It has been suggested that the Ridout shear zone may be the western extension of the Cadillac-Larder lake deformation zone which has significant geological and economic implications (Von Breemen et al., 2006).

Metamorphism within the southern SGB is largely upper greenschist facies.

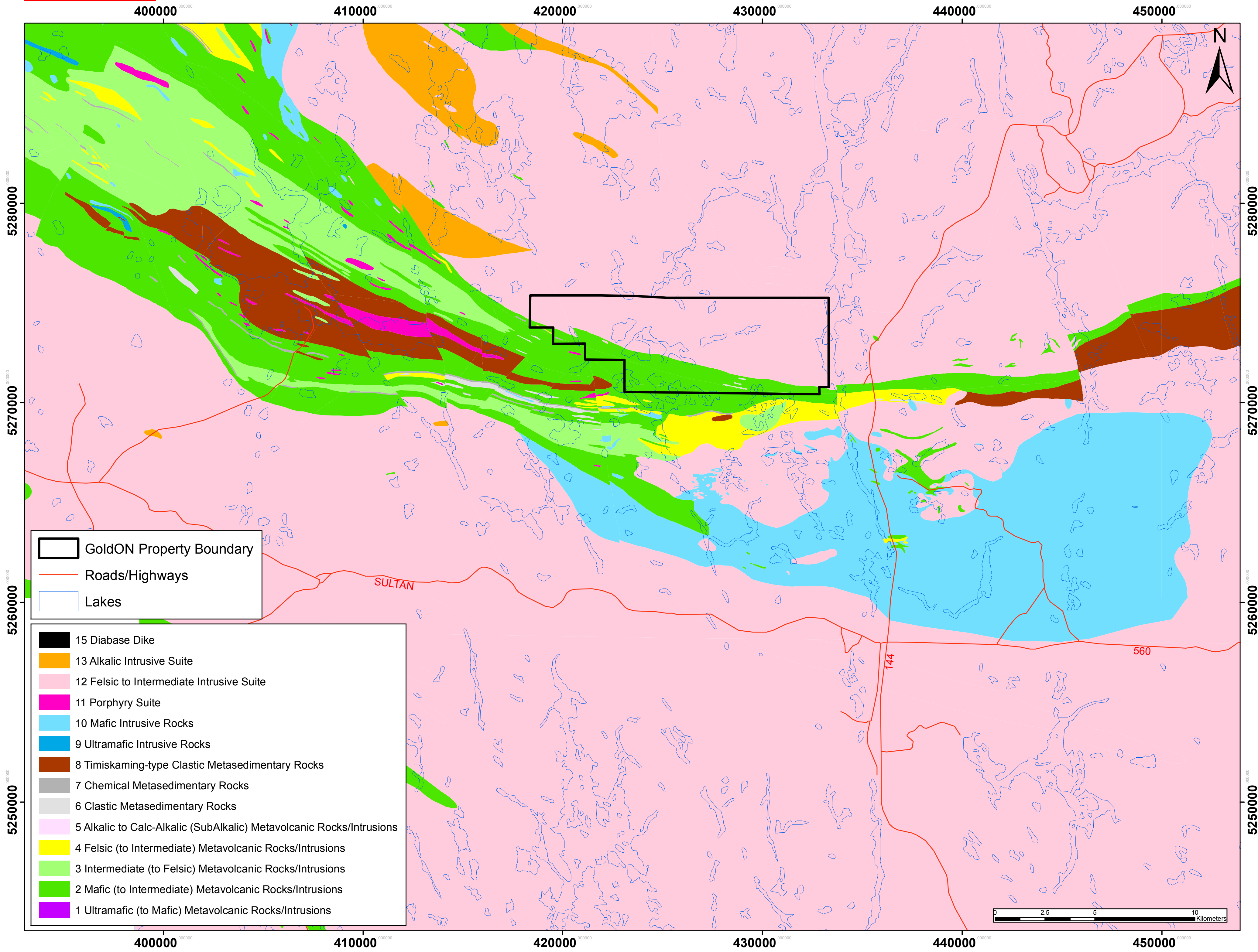
The Neville-Potier project lies largely within the lower part of the northern limb of the Swayze Syncline composed of a belt of metavolcanic rocks of mainly sheared tholeiitic basaltic flows of Archean age. Several belts of felsic to intermediate pyroclastics, tuffs and cherts occur concordantly within the mafic metavolcanics.

Regional geology of the Swayze Greenstone Belt and area is depicted in Figure 3 below which is modified from the OGS.

6.2 Property Geology:

The Neville-Potier Property is underlain to the north by intermediate to felsic intrusives of the Neville Pluton consisting of Tonalites to Quartz Monzonites and underlain to the south primarily by an east-west trending steeply dipping intermediate to mafic volcanic assemblage. The volcanic assemblage makes up the Swayze Greenstone Belt. Late north-northwesterly trending Matachewan aged diabase dykes as well as northeast trending Biscostasing gabbroic dykes intrude the units above.

Figure 3: Regional Geology



7.0 2016 Diamond Drilling Program

7.1 Diamond Drill Program:

The drill program consisted of a single DDH totaling 254 meters testing the volcanic stratigraphy proximal to a VLF-identified geophysical target on claim 4219547. This claim is located between the northeast part of Schist Lake and the southeast part of Schou Lake within Potier Township. The drilling equipment was floated to the site via a logging spur road located at the 17km marker on the Chester log road on November 11th, 2016. Minor preparation work was conducted using an excavator and feller buncher, primarily to smooth out the trails left by the previous logging activity. The drill pad was located within the clear cut area, and required minimal cutting to set up.. Drilling commenced on the morning of November 15th, 2016 and was completed on the night of November 16th, 2016.

7.2 Technical Aspects of the Drill Program:

The area selected for drilling was recently logged and a spur road reached to an area within 150m of the target. From there a trail had to be made by pushing aside debris and leveling the skidder ruts in the clear cut. The trail used was cut during the previous year's drill program.

Laframboise Drilling (Earlton, Ontario) employed a hydraulic drill (modified Boyles 56) to drill NQ-sized oriented drill core (47.6 mm diameter) to a maximum down-hole depth of 254 meters using the Reflex Act II RD Orientation Instrument Kit. The drill was aligned by a Geologist using a compass and hand-held GPS unit. Core recovery was very high and core orientation was consistent down hole. Drill hole positional surveys were taken at fifty meter intervals with a EZ-Trac survey tool to track deviation while drilling. A multi-shot survey was conducted from the base of the hole taking a reading every 3.0m upwards upon the completion of the drill hole. Single shot dip measurements were used to guide the hole while drilling took place, and the multi-shot survey data was used for final orientation of the drill hole.

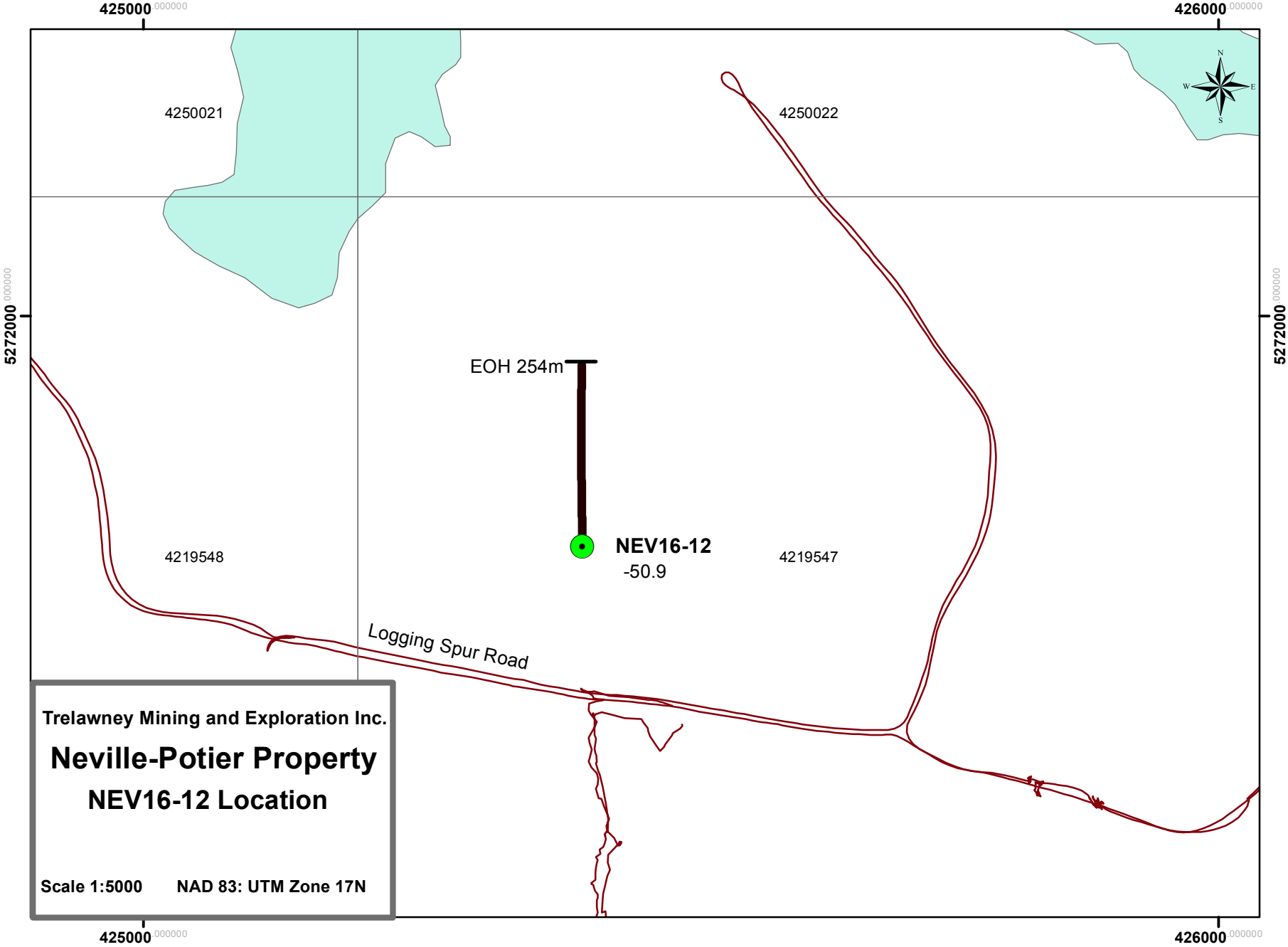
Table 3: Summary information - 2016 Drill Hole

DDH #	Purpose
NEV16-12	Test reconnaissance VLF-EM cross-over

7.3 Location of the Drill Hole

The drill hole collar was positioned with a Garmin 62s GPS unit.

Figure 4 Drill Hole Location



7.4 Drill Hole Information

Drill hole information is summarized below (Table 4) with UTM co-ordinates in NAD 83 Zone 17

Table 4: Summary of Drill Hole Information

Drill Hole No.	utm_E	utm_N	Elev	Az	Dip	Depth	Start Date	Finish Date
NEV16-12	425408	5271786	395	0	-50.9	254	Nov 15, 2016	Nov 16, 2016

7.5 Trelawney Mining and Exploration Inc. Personnel:

The drill program planning, execution and core logging was carried out by Colin Dunham under the guidance of Alan Smith. Drill core logging and sampling selection was performed by Colin Dunham of Toronto, Ontario. RQD and core alignment and RQD measurements were performed by Shane O'Neill of Sudbury, Ontario. Core cutting and sampling was performed by Doreen Luke of Mattagami First Nation, Ontario. This work was conducted at Trelawney Mining and Exploration Inc.'s exploration facilities (Klondike Lodge) on Mesomikenda Lake, approximately 10 km north of the junction of Highways #144 and #560.

8.0 QA/QC

8.1 Sampling and Analysis:

The drill hole was selectively sampled for Au fire assay analysis by the core logging geologist. Sampling criteria included prospective lithologies with intervals of sulphide mineralization, favourable structures and increased alteration. Samples were cut using a Vancon type core saw and bagged by Trelawney Mining and Exploration personnel. Samples were then packaged for delivery and sealed with security tags. All samples were then transported by company personnel to the Activation Laboratories (TBD) facility in Timmins, Ontario for crushing, pulverization, and analysis. All pulp and reject material from the 2016 drilling program is held at the Activation Laboratories facility in Timmin, ON

A total of 43 samples were collected for Au Fire Assay, including 3 check samples (certified standards and blanks).

8.2 Quality Assurance and Control:

The assay certificate received for NEV16-12 is provided in Appendix C. Results by Au fire assay were received on December 2, 2016 on certificate A16-12701-Au.

Alternating standards and blanks were inserted for fire assay and positioned every 12 samples. These were selected and recorded within the drill log and inserted into the sample batch sent to Activation Laboratories to the Timmins, Ontario. Standards used were OREAS 504b and OREAS 501b. Mean Au values for the standards ranged from 0.248 ppm Au – 1.61 ppm Au.

Table 5: Summary of Standards and Certified Au Value

Certified Standard	Mean Certified Au Value (ppm)
OREAS 501b	0.248
OREAS 504b	1.61

Performance for quality control was excellent with a 0% failure rate for both standards and blanks. All blanks used returned the lower detection of the fire assay of <0.005 ppm Au. All standards inserted returned very near to the certified values and within the statistical deviation allowances. Refer to the Quality Control results table for standards and blanks used and the certified vs. returned values in Appendix E.

9.0 Description of Drill Hole

9.1 Drill Hole NEV16-12 Results:

Drill hole NEV16-12 was collared at UTM zone 17N 425408E 5271786N. The collar azimuth was 0 degrees, with a -50.9 degree dip. The objective of the hole was to intercept the down dip projection of the northern most VLF crossover on Line 2E of the west survey. The target was expected to be intersected around 155m downhole.

The dominant lithology within this drill hole is a series of mafic volcanic units. The predominant volcanic unit was mafic pillow flows interspersed with occasional massive flows and volcanoclastic units. From 100 to 120m and from 212 to 254m there is a mixture of feldspar porphyry and volcanics, with many porphyry dykes ranging from 5cm to 3 meters in length cutting through.

The pillow flows are a dark green to black green colour, and were fine grained to aphanitic. They had a banded appearance caused by a mixture of alteration, which was principally epidote, and the pillow salvages. The primary alteration consisted of banded epidote, with minor chlorite along fractures and in some bands, and weak to moderate carbonate along fractures and veins. There was spotty hematite alteration seen throughout the unit, primarily focused around fractures. There was minor pyrite mineralization around fractures and focused near the epidote alteration. This typically did not exceed 3-5% pyrite over a meter, and in most cases was less than 1%.

The massive flow units had a similar alteration assemblage to the pillow flows, with large grains of weakly chloritized amphiboles scattered throughout. The volcanoclastics also shared the same alteration, with the addition of hematite alteration along some of the fragments observed in the units.

The other main lithology encountered in this drill hole was a series of feldspar porphyry dykes. These dykes were fine to medium grained, with a large amount of phenocrysts ranging from 1mm to 4mm in size. The phenocrysts were primarily plagioclase feldspar (white in colour), with some finer pink phenocrysts of k-spar. The dykes ranged from red-pink in colour to dark grey, depending on the dominant alteration. In the dykes closer to the top of the hole, the predominant alteration was pervasive hematite, giving the core a light to medium red colour, along with some interstitial chlorite and occasional biotite alteration. Near the end of the hole, the predominant alteration became interstitial chlorite/biotite, with only very patchy and weak hematite, leading to a dark grey colour. There was no significant mineralization seen within the porphyry units.

At the anticipated depth of the VLF anomaly, the lithology and alteration encountered was mafic pillow volcanics with minor chloritic alteration, moderate banding of epidote and fracture hosted epidote alteration with trace pyrite.

The assay results received for the DDH did not show any elevated Au values. The values ranged from below detection limit (0.005 ppm) to 0.046 ppm Au, with the majority of the samples returning values of 0.005 to 0.01 ppm Au.

10.0 Conclusions and Recommendations

10.1 Conclusions:

Weakly altered mafic pillow flows with trace pyrite mineralization were observed at the projected downhole depth of the intersection of the VLF anomaly. Given the lack of significant sulphide mineralization or other conductive features coupled with the weak resistivity low seen in the VLF report data, it seems likely this anomaly was caused by overburden.

10.2 Recommendations:

The source of the Au-bearing boulder returned from the 2011 GoldON prospecting program is still unknown. The sample described as angular and thought to be local, however the distance transported is unknown. The recent logging activity in the area north of Schist Lake has greatly improved access and likely uncovered new outcrop exposure. With the new access trails available, further geophysical surveys along with the cutting of an exploration grid, coupled with a geological mapping program is recommended.

11.0 References

- Ayer, J. A. and Trowell, N.F. 2002. Geological compilation of the Swayze area, Abitibi greenstone belt; Ontario Geological Survey, Preliminary Map P.3511, scale 1:100,000
- Craig, J., 2014. Diamond Drilling Program Report on the Neville-Potier Property, Porcupine Mining Division, Ontario, Canada for Trelawney Mining and Exploration Inc. on behalf of GoldON Resources Ltd., pp1-19 (assessment report)
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- Von Breeman, O., Heather, K.B., and Ayer, J.A., 2006; U-Pb geochronology of the Neoproterozoic Swayze sector of the southern Abitibi greenstone belt; GSC Current Research 2006-F1, 32p.
- Craig, J., et al. 2016. Report on 2015 Diamond Drilling Program Neville-Potier Property, Porcupine Mining Division, Northeast Ontario, Canada for Trelawney Mining and Exploration Inc., pp 1-15 (assessment report)
- Craig, J., et al. 2016. Report on 2015 VLF-EM Survey, Neville-Potier Property, Porcupine Mining Division, Northeast Ontario, Canada for Trelawney Mining and Exploration Inc. on behalf of GoldON Resources Ltd., pp 1-17

12.0 Statement of Qualifications:

Jillian Craig, B.Sc, Geology; P.Geo

Tel: (705) 918-3343

Email: jillian_craig@iamgold.com

Address : 2803 Winterhaven Ave, Sudbury, Ontario, P3G 1B6

I, Jillian Craig, do hereby certify that:

I have been a geologist for IAMGOLD Corporation, formerly Trelawney Mining and Exploration Inc., since July 19th, 2010.

I graduated with a B. Sc. Majoring in Geology from the University of New Brunswick in 2008.

I am responsible in part for the preparation of this assessment report.

I am a registered practicing professional member (P. Geo) of the Association of Professional Geoscientists of Ontario, Member 2471.

I have been tasked with preparing this report for Trelawney Mining & Exploration. I was present during the execution of diamond drilling program.

Dated this the seventh day of December, 2016.

Jillian Craig, B.Sc. (Geology), P.Geo

Appendix A

List of Claims in the Neville-Potier Property

Township/Area	Claim Number	Recording Date	Claim Due Status	Ownership
NEVILLE	4219550	2010-03-16	2017-03-16	100% GOLDON RESOURCES
NEVILLE	4248790	2010-03-16	2017-03-16	100% GOLDON RESOURCES
NEVILLE	4250020	2010-03-16	2017-03-16	100% GOLDON RESOURCES
NEVILLE	4250029	2010-03-16	2017-03-16	100% GOLDON RESOURCES
NEVILLE	4250030	2010-03-16	2017-03-16	100% GOLDON RESOURCES
NEVILLE	4251589	2010-03-16	2017-03-16	100% GOLDON RESOURCES
NEVILLE	4251592	2010-03-16	2017-03-16	100% GOLDON RESOURCES
NEVILLE	4251596	2010-03-16	2017-03-16	100% GOLDON RESOURCES
NEVILLE	4255032	2010-03-16	2017-03-16	100% GOLDON RESOURCES
NEVILLE	4255033	2010-03-16	2017-03-16	100% GOLDON RESOURCES
NEVILLE	4255034	2010-03-16	2017-03-16	100% GOLDON RESOURCES
NEVILLE	4255035	2010-03-16	2017-03-16	100% GOLDON RESOURCES
POTIER	4219547	2010-03-16	2017-03-16	100% GOLDON RESOURCES
POTIER	4219548	2010-03-16	2017-03-16	100% GOLDON RESOURCES
POTIER	4219549	2010-03-16	2017-03-16	100% GOLDON RESOURCES
POTIER	4246981	2010-03-16	2017-03-16	100% GOLDON RESOURCES
POTIER	4250021	2010-03-16	2017-03-16	100% GOLDON RESOURCES
POTIER	4250022	2010-03-16	2017-03-16	100% GOLDON RESOURCES
POTIER	4250023	2010-03-16	2017-03-16	100% GOLDON RESOURCES
POTIER	4250024	2010-03-16	2016-12-16	100% GOLDON RESOURCES
POTIER	4250025	2010-03-16	2016-12-16	100% GOLDON RESOURCES
POTIER	4250026	2010-03-16	2017-03-16	100% GOLDON RESOURCES
POTIER	4255027	2010-03-16	2017-03-16	100% GOLDON RESOURCES
POTIER	4255028	2010-03-16	2017-03-16	100% GOLDON RESOURCES
POTIER	4255030	2010-03-16	2017-03-16	100% GOLDON RESOURCES
POTIER	4255031	2010-03-16	2016-12-16	100% GOLDON RESOURCES

Appendix B

NEV16-12 Drill Log

Hole Number: **NEV16-12**

Project: **GOLDON**

Project Number: **257**

Drilling	Casing	Core	Location	Other
Azimuth: 0	Length: 0	Dimension: NQ	Claim No.: 4219547	Company: IAMGOLD
Dip: -50.9	Pulled: no	Diam Chang: no	NTS:	Contractor: Laframbois
Length: 254	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Colin Dunham
Started: 11-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 16-Nov-16	Left in hole: no	Logged by: Collin Dunham	Zone: 17	Surveyed by:
Logged: 18-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: POTIER	Plugged:			

Target: A VLF anomaly vertically projected downwards to intersect core at approximately 153m

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 425408	East: 425408	East: 0
North: 5271786	North: 5271786	North: 0
Elev.: 395	Elev.: 395	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	0.00	-50.90	0	0	0	0		<input checked="" type="checkbox"/>	
3.00	0.20	-50.90				54347		<input checked="" type="checkbox"/>	bad
6.00	0.20	-50.90				54352		<input checked="" type="checkbox"/>	bad
9.00	0.30	-50.90				54351		<input checked="" type="checkbox"/>	bad
12.00	0.30	-50.90				54336		<input checked="" type="checkbox"/>	bad
15.00	0.30	-51.00				54341		<input checked="" type="checkbox"/>	bad
18.00	0.20	-50.90				54330	C	<input checked="" type="checkbox"/>	bad
21.00	0.20	-50.90				54352	R	<input checked="" type="checkbox"/>	bad
24.00	0.30	-50.80				54332	R	<input checked="" type="checkbox"/>	bad
27.00	0.40	-50.80				54329	R	<input checked="" type="checkbox"/>	bad
30.00	0.60	-50.80				54323	R	<input checked="" type="checkbox"/>	bad
33.00	0.40	-50.80				54329	R	<input checked="" type="checkbox"/>	bad
36.00	-2.00	-51.40				55065	R	<input type="checkbox"/>	bad
39.00	0.10	-51.10				55518	R	<input type="checkbox"/>	bad
42.00	-1.10	-50.70				55619	R	<input type="checkbox"/>	bad

DRILL HOLE REPORT

Hole Number: **NEV16-12**

Project: **GOLDON**

Project Number: **257**

Drilling	Casing	Core	Location	Other
Azimuth: 0	Length: 0	Dimension: NQ	Claim No.: 4219547	Company: IAMGOLD
Dip: -50.9	Pulled: no	Diam Chang: no	NTS:	Contractor: Laframbois
Length: 254	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Colin Dunham
Started: 11-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 16-Nov-16	Left in hole: no	Logged by: Collin Dunham	Zone: 17	Surveyed by:
Logged: 18-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: POTIER	Plugged:			

Target: A VLF anomaly vertically projected downwards to intersect core at approximately 153m

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 425408	East: 425408	East: 0
North: 5271786	North: 5271786	North: 0
Elev.: 395	Elev.: 395	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
45.00	0.50	-50.70				55458	R	<input checked="" type="checkbox"/>	good
48.00	-0.40	-50.70				55836	R	<input checked="" type="checkbox"/>	good
51.00	-1.60	-50.60				54873	R	<input checked="" type="checkbox"/>	good
54.00	-1.00	-50.60				55391	R	<input checked="" type="checkbox"/>	good
57.00	1.90	-50.50				54833	R	<input type="checkbox"/>	bad
60.00	-0.80	-50.40				55368	R	<input checked="" type="checkbox"/>	good
63.00	-0.50	-50.40				55411	R	<input checked="" type="checkbox"/>	good
66.00	-1.30	-50.30				55636	R	<input checked="" type="checkbox"/>	good
69.00	-0.40	-50.30				55426	R	<input checked="" type="checkbox"/>	good
72.00	-0.90	-50.20				55391	R	<input checked="" type="checkbox"/>	good
75.00	-0.70	-50.20				55375	R	<input checked="" type="checkbox"/>	good
77.00	-1.00	-50.00				55321.5	R	<input checked="" type="checkbox"/>	good
80.00	-0.80	-49.70				55230.7	R	<input checked="" type="checkbox"/>	good
83.00	-1.10	-49.70				55347.4	R	<input checked="" type="checkbox"/>	good
86.00	-1.10	-49.60				55305.9	R	<input checked="" type="checkbox"/>	good
89.00	-1.00	-49.50				55370.9	R	<input checked="" type="checkbox"/>	good

DRILL HOLE REPORT

Hole Number: **NEV16-12**

Project: **GOLDON**

Project Number: **257**

Drilling	Casing	Core	Location	Other
Azimuth: 0	Length: 0	Dimension: NQ	Claim No.: 4219547	Company: IAMGOLD
Dip: -50.9	Pulled: no	Diam Chang: no	NTS:	Contractor: Laframbois
Length: 254	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Colin Dunham
Started: 11-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 16-Nov-16	Left in hole: no	Logged by: Collin Dunham	Zone: 17	Surveyed by:
Logged: 18-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: POTIER	Plugged:			

Target: A VLF anomaly vertically projected downwards to intersect core at approximately 153m

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 425408	East: 425408	East: 0
North: 5271786	North: 5271786	North: 0
Elev.: 395	Elev.: 395	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
92.00	-1.10	-49.50				55355	R	<input checked="" type="checkbox"/>	good
95.00	-0.90	-49.30				55286.5	R	<input checked="" type="checkbox"/>	good
98.00	-1.20	-49.20				55302.7	R	<input checked="" type="checkbox"/>	good
101.00	-0.80	-49.30				55332.1	R	<input checked="" type="checkbox"/>	good
104.00	-1.00	-49.20				55351.1	R	<input checked="" type="checkbox"/>	good
107.00	-0.90	-49.10				55382.3	R	<input checked="" type="checkbox"/>	good
110.00	-1.00	-49.10				55326.5	R	<input checked="" type="checkbox"/>	good
113.00	-0.60	-48.90				54090.5	R	<input checked="" type="checkbox"/>	good
116.00	-1.10	-48.80				55382.6	R	<input checked="" type="checkbox"/>	good
119.00	-1.70	-48.60				55459.4	R	<input checked="" type="checkbox"/>	good
122.00	0.00	-48.20				55317.6	R	<input type="checkbox"/>	bad
125.00	-0.40	-48.30				55239.4	R	<input checked="" type="checkbox"/>	good
128.00	-0.20	-48.20				55369.4	R	<input checked="" type="checkbox"/>	good
131.00	-0.40	-48.00				55356.1	R	<input checked="" type="checkbox"/>	good
134.00	0.60	-48.10				55361.3	R	<input type="checkbox"/>	bad
137.00	0.10	-48.00				55364.6	R	<input checked="" type="checkbox"/>	good

DRILL HOLE REPORT

Hole Number: **NEV16-12**

Project: **GOLDON**

Project Number: **257**

Drilling	Casing	Core	Location	Other
Azimuth: 0	Length: 0	Dimension: NQ	Claim No.: 4219547	Company: IAMGOLD
Dip: -50.9	Pulled: no	Diam Chang: no	NTS:	Contractor: Laframbois
Length: 254	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Colin Dunham
Started: 11-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 16-Nov-16	Left in hole: no	Logged by: Collin Dunham	Zone: 17	Surveyed by:
Logged: 18-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: POTIER	Plugged:			

Target: A VLF anomaly vertically projected downwards to intersect core at approximately 153m

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 425408	East: 425408	East: 0
North: 5271786	North: 5271786	North: 0
Elev.: 395	Elev.: 395	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
140.00	-0.20	-47.70			55364.9	R	✓	good	
143.00	0.10	-47.90			55368.8	R	✓	good	
146.00	0.10	-47.80			55445.8	R	✓	good	
149.00	0.30	-47.70			55589.7	R	✓	good	
152.00	-0.10	-47.70			55399.9	R	✓	good	
155.00	0.10	-47.60			55430.3	R	✓	good	
158.00	-0.10	-47.50			55317.1	R	✓	good	
161.00	0.30	-47.50			55311.8	R	✓	good	
164.00	0.10	-47.40			55351.4	R	✓	good	
167.00	0.10	-47.30			55256.4	R	✓	good	
170.00	0.20	-47.30			55356.4	R	✓	good	
173.00	0.30	-47.30			55302.2	R	✓	good	
176.00	0.30	-47.30			55284	R	✓	good	
179.00	0.40	-47.10			55407.7	R	✓	good	
182.00	0.40	-47.10			55445.5	R	✓	good	
185.00	0.30	-47.10			55426.9	R	✓	good	

DRILL HOLE REPORT

Hole Number: **NEV16-12**

Project: **GOLDON**

Project Number: **257**

Drilling	Casing	Core	Location	Other
Azimuth: 0	Length: 0	Dimension: NQ	Claim No.: 4219547	Company: IAMGOLD
Dip: -50.9	Pulled: no	Diam Chang: no	NTS:	Contractor: Laframbois
Length: 254	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Colin Dunham
Started: 11-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 16-Nov-16	Left in hole: no	Logged by: Collin Dunham	Zone: 17	Surveyed by:
Logged: 18-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: POTIER	Plugged:			

Target: A VLF anomaly vertically projected downwards to intersect core at approximately 153m

Comment:

Coordinate - Gemcom	Coordinate - UTM	Coordinate - Local
East: 425408	East: 425408	East: 0
North: 5271786	North: 5271786	North: 0
Elev.: 395	Elev.: 395	Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
188.00	0.40	-47.00				55457.6	R	<input checked="" type="checkbox"/>	good
191.00	0.30	-46.90				55403.1	R	<input checked="" type="checkbox"/>	good
194.00	0.10	-46.80				55436.7	R	<input checked="" type="checkbox"/>	good
197.00	0.40	-46.80				55434	R	<input checked="" type="checkbox"/>	good
200.00	0.50	-46.70				55446.5	R	<input checked="" type="checkbox"/>	good
203.00	-0.10	-46.70				55306.5	R	<input checked="" type="checkbox"/>	good
206.00	0.20	-46.60				55526.1	R	<input checked="" type="checkbox"/>	good
209.00	0.50	-46.70				55537.5	R	<input checked="" type="checkbox"/>	good
212.00	0.10	-46.60				55448	R	<input checked="" type="checkbox"/>	good
215.00	0.40	-46.60				55540.6	R	<input checked="" type="checkbox"/>	good
218.00	0.60	-46.60				55470.4	R	<input checked="" type="checkbox"/>	good
221.00	1.80	-46.50				55220.7	r	<input type="checkbox"/>	bad
224.00	0.70	-46.40				55505	r	<input checked="" type="checkbox"/>	good
227.00	0.50	-46.30				55469	r	<input checked="" type="checkbox"/>	good
230.00	0.50	-46.30				55490.9	r	<input checked="" type="checkbox"/>	good
233.00	0.30	-46.20				55464.9	r	<input checked="" type="checkbox"/>	good

DRILL HOLE REPORT

Hole Number: **NEV16-12**

Project: **GOLDON**

Project Number: **257**

Drilling	Casing	Core	Location	Other
Azimuth: 0	Length: 0	Dimension: NQ	Claim No.: 4219547	Company: IAMGOLD
Dip: -50.9	Pulled: no	Diam Chang: no	NTS:	Contractor: Laframbois
Length: 254	Capped: yes	Storage: Klondike Lodge	Hole: SURFACE	Spotted by: Colin Dunham
Started: 11-Nov-16	Cemented: no	Hole Type: DDH	Section:	Surveyed:
Completed: 16-Nov-16	Left in hole: no	Logged by: Collin Dunham	Zone: 17	Surveyed by:
Logged: 18-Nov-16	Making water: no	Relog by:	NAD: NAD83	Multi shot su yes
Township: POTIER	Plugged:			
Target: A VLF anomaly vertically projected downwards to intersect core at approximately 153m				
Comment:			Coordinate - Gemcom	Coordinate - UTM
			East: 425408	East: 425408
			North: 5271786	North: 5271786
			Elev.: 395	Elev.: 395
				Coordinate - Local
				East: 0
				North: 0
				Elev.: 0

Deviation Tests

Density Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Easting</i>	<i>Northing</i>	<i>Elevation</i>	<i>Mag. Fie.</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
236.00	0.70	-46.20				55465.4	r	☑	good
239.00	0.80	-46.10				55452	r	☑	good
242.00	1.60	-45.90				55769.1	r	☑	good
245.00	0.50	-45.80				55433.4	r	☑	good
248.00	0.50	-45.80				55450.8	r	☑	good
251.00	0.70	-45.70				55430.4	r	☑	good
254.00	0.70	-45.70				55431.1	r	☑	good

LITHOLOGY REPORT
- Detailed -

Hole Number **NEV16-12**

Project: **GOLDON**

Project Number: **257**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering</i>	<i>Oxidation</i>	<i>Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)																
0.00	0.75	Overburden	OB	Overburden																										
0.75	8.00	Fresh Rock	2G	Pillow Flows - pillow breccia																										
<p>****Pillow flows, first 8m of core highly broken, weathered and oxidized. Unit has heavy alteration, in particular patchy hem alt, getting more pervasive downcore. First part of unit has pervasive carb alt, and is highly fractured but not broken. The second part of the unit is highly broken, and has more hematite alt.</p>																														
<p>Alteration Maj:</p>																														
<table border="0"> <thead> <tr> <th><i>Type/Style/Intensity</i></th> <th><i>Comment</i></th> </tr> </thead> <tbody> <tr> <td>0.75 - 5.36 CB PV 2</td> <td>Carbonatization, Pervasive, Weak</td> </tr> <tr> <td>0.75 - 5.36 HM SPT 2</td> <td>Hematization, Spotty/Patchy, Weak</td> </tr> <tr> <td>0.75 - 5.36 CL SPT 2</td> <td>Chloritization, Spotty/Patchy, Weak</td> </tr> <tr> <td>0.75 - 5.36 SI SPT 2</td> <td>Silicification, Spotty/Patchy, Weak</td> </tr> <tr> <td>5.36 - 8.00 CB FRC 1</td> <td>Carbonatization, Along Fractures, Very weak</td> </tr> <tr> <td>5.36 - 8.00 CL FRC 2</td> <td>Chloritization, Along Fractures, Weak</td> </tr> <tr> <td>5.36 - 8.00 HM PV 3</td> <td>Hematization, Pervasive, Moderate</td> </tr> </tbody> </table>															<i>Type/Style/Intensity</i>	<i>Comment</i>	0.75 - 5.36 CB PV 2	Carbonatization, Pervasive, Weak	0.75 - 5.36 HM SPT 2	Hematization, Spotty/Patchy, Weak	0.75 - 5.36 CL SPT 2	Chloritization, Spotty/Patchy, Weak	0.75 - 5.36 SI SPT 2	Silicification, Spotty/Patchy, Weak	5.36 - 8.00 CB FRC 1	Carbonatization, Along Fractures, Very weak	5.36 - 8.00 CL FRC 2	Chloritization, Along Fractures, Weak	5.36 - 8.00 HM PV 3	Hematization, Pervasive, Moderate
<i>Type/Style/Intensity</i>	<i>Comment</i>																													
0.75 - 5.36 CB PV 2	Carbonatization, Pervasive, Weak																													
0.75 - 5.36 HM SPT 2	Hematization, Spotty/Patchy, Weak																													
0.75 - 5.36 CL SPT 2	Chloritization, Spotty/Patchy, Weak																													
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5.36 - 8.00 CB FRC 1	Carbonatization, Along Fractures, Very weak																													
5.36 - 8.00 CL FRC 2	Chloritization, Along Fractures, Weak																													
5.36 - 8.00 HM PV 3	Hematization, Pervasive, Moderate																													
<p>Mineralization Maj. :</p>																														
<table border="0"> <thead> <tr> <th><i>Type/Style/%Mineral</i></th> <th><i>Comment</i></th> </tr> </thead> <tbody> <tr> <td>0.75 - 8.00 Py DIS 0.1</td> <td>Pyrite, Disseminated, 0.1%</td> </tr> </tbody> </table>															<i>Type/Style/%Mineral</i>	<i>Comment</i>	0.75 - 8.00 Py DIS 0.1	Pyrite, Disseminated, 0.1%												
<i>Type/Style/%Mineral</i>	<i>Comment</i>																													
0.75 - 8.00 Py DIS 0.1	Pyrite, Disseminated, 0.1%																													
<p>Texture Maj:</p>																														
<table border="0"> <thead> <tr> <th><i>Type</i></th> <th><i>Comment</i></th> </tr> </thead> <tbody> <tr> <td>0.75 - 8.00 FG</td> <td>Fine Grained (<1mm)</td> </tr> </tbody> </table>															<i>Type</i>	<i>Comment</i>	0.75 - 8.00 FG	Fine Grained (<1mm)												
<i>Type</i>	<i>Comment</i>																													
0.75 - 8.00 FG	Fine Grained (<1mm)																													

LITHOLOGY REPORT
- Detailed -

Hole Number **NEV16-12**

Project: **GOLDON**

Project Number: **257**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering</i>	<i>Oxidation</i>	<i>Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
8.00	42.50	Fresh Rock 2G Pillow Flows - pillow breccia ****Pillow flows with visible salvages. Dark green to black in colour, with a banded appearance, although the bands are irregular in shape. There is patchy hematite around zones of heavy fracturing, with stronger alteration noted rimming carbonate veinlets. The unit has patches of harder rock where amphibole seems to be the prominent mineral , along with softer greener zones of chloritic alteration. Epidote banding is also observed as banding in some areas, in particular on and around salvages of the pillow flow. There are several pyrite filled fractures, and occasionally there is py disseminated, however it does not make up a significant percentage of the rock. There is variable magnetism throughout, being moderately strong near the upper 16 m of the unit, and weakening downcore as well as becoming more patchy. Diss py is concentrated in black bands. Very rare minor pebbles/fragments. A minor unit of feldspar porphyry is present at 34.29-34.67.	1	1	DGR	289851	30.99	32.00	1.01	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment										
8.00 - 22.17		EP	SPT 1	Epidotization, Spotty/Patchy, Very weak										
8.00 - 22.17		HM	SPT 3	Hematization, Spotty/Patchy, Moderate										
8.00 - 22.17		CL	SPT 1											
8.00 - 22.17		SI	MTV 1	Silicification, Marginal to veins, Very weak										
22.17 - 32.50		SI	MTV 1	Silicification, Marginal to veins, Very weak										
22.17 - 32.50		EP	BNDS 2	Epidotization, Bands/Banded, Weak										
22.17 - 32.50		CB	BNDS 2	Carbonatization, Bands/Banded, Weak										
22.17 - 32.50		CL	FRC 1	Chloritization, Along Fractures, Very weak										
32.50 - 39.25		CL	BNDS 2	Chloritization, Bands/Banded, Weak										
32.50 - 39.25		CB	BNDS 3	Carbonatization, Bands/Banded, Moderate										
32.50 - 39.25		CB	DISS 2	Carbonatization, Disseminated, Weak										
32.50 - 39.25		CB	FRC 1	Carbonatization, Along Fractures, Very weak										
39.25 - 42.50		CB	FRC 2	Carbonatization, Along Fractures, Weak										
39.25 - 42.50		EP	BNDS 3	Epidotization, Bands/Banded, Moderate										
39.25 - 42.50		CB	BNDS 3	Carbonatization, Bands/Banded, Moderate										

LITHOLOGY REPORT
- Detailed -

Hole Number **NEV16-12**

Project: **GOLDON**

Project Number: **257**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	39.25 - 42.50	CL BNDS 2	Chloritization, Bands/Banded, Weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	8.00 - 15.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	15.00 - 20.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	15.00 - 20.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	20.00 - 40.00	Py DIS 1	Pyrite, Disseminated, 1%									
	20.00 - 40.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	40.00 - 42.50	Py DIS 1	Pyrite, Disseminated, 1%									
	40.00 - 42.50	Py BNDS 0.5	Pyrite, Bands, 0.5%									
		Texture Maj:	Type	Comment								
	8.00 - 42.50	BND	Banded									
		Vein Maj. :	Style/%vein/CoreA%/min/min	Comment								
	8.00 - 42.50	VN 1 40 20	CBV	Carbonate Vein, 20%								
	8.00 - 42.50	VN 1 40 60	QCV	Quartz-Calcite Vein, 60%								
	8.00 - 42.50	VN 1 40 20	QV	Quartz Vein, 20%, 40° CA								
Minor Interval:												
34.29	34.67	Fresh Rock 8G	<i>Feldspar Porphyry</i>				1					
			****possibly gabbro, as phenocrysts are poorly developed, however looks similar to fp down core. Minor very weak carb alt on fractures. Core has a dark black matrix, with small (1mm to <1mm) phenocrysts.									
		Alteration Min:	Type/Style/Intensity	Comment								
	34.29 - 34.67	CB FRC 1	Carbonatization, Along Fractures, Ve									
		Mineralization Min:	Type/Style/%Mineral	Comment								
	34.29 - 34.67	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
		Texture Min:	Type	Comment								
	34.29 - 34.67	PO	Porphyritic									
42.50	42.80	Fresh Rock	FLTbx Fault Breccia				1					

LITHOLOGY REPORT
- Detailed -

Hole Number **NEV16-12**

Project: **GOLDON**

Project Number: **257**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
Possible fault, highly broken core. More chl alt along broken planes, with other alteration remaining the same as above.												
Alteration Maj:		Type/Style/Intensity	Comment									
42.50 - 42.80		CB FRC 1	Carbonatization, Along Fractures, Very weak									
42.50 - 42.80		HM FRC 1	Hematization, Along Fractures, Very weak									
42.50 - 42.80		CL FRC 3	Chloritization, Along Fractures, Moderate									
42.50 - 42.80		EP BNDS 2	Epidotization, Bands/Banded, Weak									
Mineralization Maj. :		Type/Style/%Mineral	Comment									
42.50 - 42.80		Py DIS 0.1	Pyrite, Disseminated, 0.1%									
Texture Maj:		Type	Comment									
42.50 - 42.80		BND	Banded									
42.80	90.66	Fresh Rock 2L	Volcaniclastic-Epiclastic (Mafic)	1	1	GR						
****volcaniclastic with mixed pillow flows, mafic volcanics. Highly banded appearance. Rich green colour. Some darker green bands, alteration is similar to the above, with more prevalent epidote giving a much richer green colour. Py is focused along foliation/pillow planes and fractures. There are minor hematite altered fractures, and epidote becomes very prevalent downcore. Unit is weakly foliated along the banding, with some coarser grains of biotite and chlorite showing the foliation. There are several zones where mineralization becomes more enriched. In the areas where there is more epidote alteration, there appears to be more py along fractures, however this is not always the case. Around 60-61m there is a zone of higher py, but disseminated rather than fracture controlled. There is moderate qtz carb veining throughout. Around 65 m there is a change towards more pillow dominant.												
Alteration Maj:		Type/Style/Intensity	Comment									
42.80 - 57.00		CB BNDS 2	Carbonatization, Bands/Banded, Weak									
42.80 - 57.00		CB FRC 2	Carbonatization, Along Fractures, Weak									
42.80 - 57.00		EP BNDS 2	Epidotization, Bands/Banded, Weak									
42.80 - 57.00		CL FRC 2	Chloritization, Along Fractures, Weak									

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	57.00 - 58.50	EP BNDS 4	Epidotization, Bands/Banded, Strong									
	57.00 - 58.50	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	57.00 - 58.50	HM BNDS 3	Hematization, Bands/Banded, Moderate									
	57.00 - 58.50	HM FRC 1	Hematization, Along Fractures, Very weak									
	58.50 - 60.90	HM FRC 1	Hematization, Along Fractures, Very weak									
	58.50 - 60.90	EP BNDS 2	Epidotization, Bands/Banded, Weak									
	58.50 - 60.90	CB FRC 4	Carbonatization, Along Fractures, Strong									
	58.50 - 60.90	CB BNDS 3	Carbonatization, Bands/Banded, Moderate									
	60.90 - 75.45	EP BNDS 3	Epidotization, Bands/Banded, Moderate									
	60.90 - 75.45	CB BNDS 2	Carbonatization, Bands/Banded, Weak									
	60.90 - 75.45	CB FRC 4	Carbonatization, Along Fractures, Strong									
	60.90 - 75.45	CL FRC 1	Chloritization, Along Fractures, Very weak									
	75.45 - 75.63	EP BNDS 4	Epidotization, Bands/Banded, Strong									
	75.63 - 90.66	HM FRG 2	Hematization, Fragments, Weak									
	75.63 - 90.66	EP BNDS 3	Epidotization, Bands/Banded, Moderate									
	75.63 - 90.66	CB BNDS 1	Carbonatization, Bands/Banded, Very weak									
	75.63 - 90.66	CB FRC 2	Carbonatization, Along Fractures, Weak									
	Mineralization Maj. :	Type/Style/%Mineral	Comment									
	42.80 - 57.70	Py BLB 0.1	Pyrite, Blebs, 0.1%									
	42.80 - 57.70	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	42.80 - 57.70	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	57.70 - 59.00	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
	59.00 - 60.80	Py FAC 1	Pyrite, Fracture-controlled, 1%									
	59.00 - 60.80	Py DIS 2	Pyrite, Disseminated, 2%									
	60.80 - 66.50	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	66.50 - 90.66	Py BNDS 1	Pyrite, Bands, 1%									

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	66.50 - 90.66	Py DIS 0.5			Pyrite, Disseminated, 0.5%									
	66.50 - 90.66	Py FAC 1			Pyrite, Fracture-controlled, 1%									
		Structure Maj.:			Inte/Type/Core Angle									
	42.80 - 90.66				FOL 65									
		Texture Maj.:			Type									
	42.80 - 90.66				BND									
		Vein Maj. :			Style/%vein/CoreA/%min/min									
	42.80 - 75.42				VN 3 60 20 QV									
	42.80 - 75.42				VN 3 60 70 QCV									
	42.80 - 75.42				VN 3 60 10 CBV									
	75.42 - 75.63				VN 100 75 100 QEV									
	75.63 - 90.66				VN 1 60 100 CBV									
90.66	105.93	Fresh Rock	2B	Massive Flow (Mafic)										
		****looks similar to lamprophyre, but has foliation and appears that the coarse dark grains are actually chloritized amphiboles. Amphiboles give an almost porphyritic texture, with the grains ~2-4 mm long and 2-3mm wide. Some of them show a diamond shaped crystal form. Apart from the chloritized amphiboles and groundmass, there is little alteration apart from on fractures. This consists mostly of carb and hematite, with some epidote. Diffuse upper contact, with a zone of several en echelon qtz veins. Patchy strong magnetism near end of unit.												
		One finer grained section from 90.92-90.97, may be a dykelet, but unsure.												
		101-101.35m light grey fp with a pink tinge where hem alt is along fractures. Minor carb fractures. Slight increase in py around contacts, up to 1%.												
		Alteration Maj.:			Type/Style/Intensity									
	90.66 - 99.00				CL PV 2									
	90.66 - 99.00				HM FRC 1									
	90.66 - 99.00				CB FRC 3									
	90.66 - 99.00				EP SPT 2									

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99.00 - 105.93		HM FRC 1	Hematization, Along Fractures, Very weak									
99.00 - 105.93		CB FRC 3	Carbonatization, Along Fractures, Moderate									
99.00 - 105.93		EP SPT 2	Epidotization, Spotty/Patchy, Weak									
99.00 - 105.93		CL PV 2	Chloritization, Pervasive, Weak									
Mineralization Maj. :		Type/Style/%Mineral	Comment									
90.66 - 99.00		Py DIS 0.3	Pyrite, Disseminated, 0.3%									
90.66 - 99.00		Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%									
90.66 - 99.00		Py FOL 1.5	Pyrite, Along foliation, 1.5%									
99.00 - 105.93		Py FOL 1	Pyrite, Along foliation, 1%									
Structure Maj.:		Inte/Type/Core Angle	Comment									
90.66 - 105.93		WM FOL 55	Foliated, 55° CA									
Texture Maj:		Type	Comment									
90.66 - 100.74		MG	Medium Grained(1-5mm)									
90.66 - 100.74		PO	Porphyritic									
100.74 - 105.93		BND	Banded									
100.74 - 105.93		FG	Fine Grained (<1mm)									
Vein Maj. :		Style/%vein/CoreA/%min/min	Comment									
90.66 - 98.50		VN 1 25 50 CBV	Carbonate Vein, 50%									
90.66 - 98.50		VN 1 25 50 QV	Quartz Vein, 50%, 25° CA									
98.50 - 105.93		VN 3 50 25 QCV	Quartz-Calcite Vein, 25%									
98.50 - 105.93		VN 3 50 75 QV	Quartz Vein, 75%, 50° CA									
Minor Interval:												
101.00	101.35	8G <i>Feldspar Porphyry</i>										
			light grey fp with a pink tinge where hem alt is along fractures. Minor carb fractures. Slight increase in py around contacts, up to 1%.									
Alteration Min:		Type/Style/Intensity	Comment									
101.00 - 101.35		CB FRC 1	Carbonatization, Along Fractures, Ve									
101.00 - 101.35		HM FRC 1	Hematization, Along Fractures, Very									
Mineralization Min:		Type/Style/%Mineral	Comment									

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	101.00 - 101.35	Py DIS 1			Pyrite, Disseminated, 1%									
105.93	107.26	Fresh Rock 12B <i>Feldspar Porphyry</i>	1	1	GY									
		fine to medium grained grey fp. Hem and carb alt on fractures, and with a blackish groundmass. Fg py diss, up to 0.5%. Slight pinkish tinge to some of the phenocrysts may be hematite alteration.												
		Alteration Maj:	Type/Style/Intensity	Comment										
		105.93 - 107.26	HM SPT 2	Hematization, Spotty/Patchy, Weak										
		105.93 - 107.26	HM AFG 1	Hematization, Alteration of feldspar grains, Very weak										
		105.93 - 107.26	CB FRC 1	Carbonatization, Along Fractures, Very weak										
		105.93 - 107.26	CL IS 1	Chloritization, Interstitial, Very weak										
107.26	112.19	Fresh Rock 2B <i>Massive Flow (Mafic)</i>	1	1	DGR	289864	110.45	111.52	1.07	0	-	0.01	-	-
		foliated volcanics, alteration as above, with epidote around some minor qtz veins. . Patchy strong magnetism.												
		Some minor fp units 109.05-109.60, and 111.53-111.54 (mini dykelet)												
		107.26 - 112.19	HM FRC 1	Hematization, Along Fractures, Very weak										
		107.26 - 112.19	CB FRC 3	Carbonatization, Along Fractures, Moderate										
		107.26 - 112.19	EP MTV 3	Epidotization, Marginal to veins, Moderate										
		107.26 - 112.19	CL PV 2	Chloritization, Pervasive, Weak										
		Mineralization Maj. :	Type/Style/%Mineral	Comment										
		107.26 - 112.19	Py VN 0.5	Pyrite, Vein-controlled, 0.5%										
		107.26 - 112.19	Py DIS 0.5	Pyrite, Disseminated, 0.5%										

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	117.99 - 123.46	CB FRC 1	Carbonatization, Along Fractures, Very weak									
	117.99 - 123.46	HM FRC 1	Hematization, Along Fractures, Very weak									
	117.99 - 123.46	BIO IS 1	Biotitization, Interstitial, Very weak									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	112.19 - 115.33	Py DIS 0.1	Pyrite, Disseminated, 0.1%									
	115.33 - 115.66	Py DIS 2	Pyrite, Disseminated, 2%									
	115.33 - 115.66	Py VN 5	Pyrite, Vein-controlled, 5%									
	115.66 - 123.46	Py FAC 1	Pyrite, Fracture-controlled, 1%									
		Texture Maj:	Type	Comment								
	112.19 - 123.46	MG	Medium Grained(1-5mm)									
	112.19 - 123.46	NET	Net Textured									
	112.19 - 123.46	PO	Porphyritic									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment								
	115.33 - 115.68	VN 50 20 100	QV Quartz Vein, 100%, 20° CA									
Minor Interval:	117.99 - 118.87	2B	<i>Massive Flow (Mafic)</i>									
			banded ep alt 2, pv wk chl alt, as well as weak fract controlled carb alt and very weak to weak hem alt. The contacts are well defined.									
		Alteration Min:	Type/Style/Intensity	Comment								
	117.99 - 118.87	HM FRC 1	Hematization, Along Fractures, Very									
	117.99 - 118.87	CL PV 2	Chloritization, Pervasive, Weak									
	117.99 - 118.87	CB FRC 2	Carbonatization, Along Fractures, Weak									
	117.99 - 118.87	EP BNDS 2	Epidotization, Bands/Banded, Weak									
		Mineralization Min:	Type/Style/%Mineral	Comment								
	117.99 - 118.87	Py BNDS 2	Pyrite, Bands, 2%									

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Minor Interval:														
120.97	121.07	2B <i>Massive Flow (Mafic)</i>												
		as above,												
		Alteration Min:	Type/Style/Intensity	Comment										
120.97	121.07	CL PV 2	Chloritization, Pervasive, Weak											
120.97	121.07	HM FRC 1	Hematization, Along Fractures, Very											
120.97	121.07	CB FRC 2	Carbonatization, Along Fractures, Weak											
120.97	121.07	EP BNDS 2	Epidotization, Bands/Banded, Weak											
		Mineralization Min:	Type/Style/%Mineral	Comment										
120.97	121.07	Py DIS 0.1	Pyrite, Disseminated, 0.1%											
Minor Interval:														
121.74	121.87	as above.												
		Alteration Min:	Type/Style/Intensity	Comment										
121.74	121.87	CL PV 2	Chloritization, Pervasive, Weak											
121.74	121.87	HM FRC 2	Hematization, Along Fractures, Weak											
121.74	121.87	CB FRC 2	Carbonatization, Along Fractures, Weak											
121.74	121.87	EP BNDS 2	Epidotization, Bands/Banded, Weak											
		Mineralization Min:	Type/Style/%Mineral	Comment										
121.74	121.87	Py DIS 0.1	Pyrite, Disseminated, 0.1%											
123.46	136.72	Fresh Rock 2B <i>Massive Flow (Mafic)</i>	1	1	GR	289869	123.46	124.50	1.04	0	-	0.01	-	-
		Massive volcanic flow, with foliation similar to previous volcanic unit. Alteration is similar to above, with very patchy ep alt, hem and carb alt fractures. The main difference is that there are some zones where the core appears washed out (silicification?) at 125.7 to 126.4, and the chl alt seems to be primarily in the amphibole grains in some patches, but not pervasive as above. This is denoted as spt in the log. There are grey wisps throughout the core, possibly leucoxene but this is not for certain.				289870	134.60	135.25	0.65	0	-	0.01	-	-
		There is a zone of washed out volcanoclastic with a cloudy appearance from 128.83 to 129m, with some patchy ep alt and hem alt within it.												
		At 134.56 there is a zone where hematite alt becomes stronger in distinct patches. There are also some												

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hematized silicified fragments of an unknown rock type along one edge of the core. This may be from the edge of some dyke which the hole hit at the margins.												
		Alteration Maj:	Type/Style/Intensity	Comment								
123.46 - 125.70		CB FRC 2	Carbonatization, Along Fractures, Weak									
123.46 - 125.70		CB MTV 1	Carbonatization, Marginal to veins, Very weak									
123.46 - 125.70		HM FRC 1	Hematization, Along Fractures, Very weak									
123.46 - 125.70		CL SPT 1	Chloritization, Spotty/Patchy, Very weak									
125.70 - 126.40		CL FRC 1	Chloritization, Along Fractures, Very weak									
125.70 - 126.40		CB IS 2	Carbonatization, Interstitial, Weak									
125.70 - 126.40		SI PV 1	Silicification, Pervasive, Very weak									
125.70 - 126.40		CB MTV 3	Carbonatization, Marginal to veins, Moderate									
126.40 - 128.83		CB MTV 4	Carbonatization, Marginal to veins, Strong									
126.40 - 128.83		CL SPT 1	Chloritization, Spotty/Patchy, Very weak									
126.40 - 128.83		CB FRC 1	Carbonatization, Along Fractures, Very weak									
126.40 - 128.83		LX DISS 2	Leucoxene, Disseminated, Weak									
128.83 - 129.00		CL IS 1	Chloritization, Interstitial, Very weak									
128.83 - 129.00		HM FRG 2	Hematization, Fragments, Weak									
128.83 - 129.00		SI PV 1	Silicification, Pervasive, Very weak									
128.83 - 129.00		CB MTV 1	Carbonatization, Marginal to veins, Very weak									
129.00 - 134.56		LX DISS 2	Leucoxene, Disseminated, Weak									
129.00 - 134.56		CL SPT 1	Chloritization, Spotty/Patchy, Very weak									
129.00 - 134.56		CB FRC 1	Carbonatization, Along Fractures, Very weak									
129.00 - 134.56		HM FRC 1	Hematization, Along Fractures, Very weak									
134.56 - 136.72		CB FRC 2	Carbonatization, Along Fractures, Weak									
134.56 - 136.72		CB SPT 3	Carbonatization, Spotty/Patchy, Moderate									

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	134.56 - 136.72	HM SPT 3			Hematization, Spotty/Patchy, Moderate										
	134.56 - 136.72	CL PV 2			Chloritization, Pervasive, Weak										
		Mineralization Maj. :	Type/Style/%Mineral		Comment										
	123.46 - 134.00	Py VN 1			Pyrite, Vein-controlled, 1%										
	123.46 - 134.00	Py DIS 0.5			Pyrite, Disseminated, 0.5%										
	134.00 - 136.72	Py FAC 0.5			Pyrite, Fracture-controlled, 0.5%										
	134.00 - 136.72	Py DIS 1			Pyrite, Disseminated, 1%										
		Structure Maj.:	Inte/Type/Core Angle		Comment										
	123.46 - 136.72	WM FOL 40			Foliated, 40° CA										
		Texture Maj:	Type		Comment										
	123.46 - 136.72	PO			Porphyritic										
	123.46 - 136.72	MG			Medium Grained(1-5mm)										
		Vein Maj. :	Style/%vein/CoreA/%min/min		Comment										
	123.46 - 136.72	VN 3 30 CBV			Carbonate Vein, 30%										
	123.46 - 136.72	VN 3 10 QV			Quartz Vein, 10%										
	123.46 - 136.72	VN 3 60 QCV			Quartz-Calcite Vein, 60%										
136.72	168.09	Fresh Rock 2G Pillow Flows - pillow breccia		1	1	DGR	289871	137.55	138.50	0.95	0	-	0.01	-	-
		****Mix of volcanoclastics and pillow flows, dark green in colour. Alteration is similar to previous volcanoclastics, with banded epidote alt, carb and hematite alt along fractures along with some minor chlorite. There are contortions where it appears to be more pillow flows, often with ep alt around them. In other areas there are small hematite altered fragments/pebbles of the volcanoclastics. Patchy magnetism					289873	144.00	145.00	1.00	0	-	0.01	-	-
		The top part of the unit, up to around 146 has cg to vcg py crystals up to 1cm wide, as well as smaller fg oval shaped clots scattered throughout.					289874	146.96	147.67	0.71	0	-	0.01	-	-
		Below 146 the unit has scattered py along fractures and some bands. The py is focused around the epidote alt veins.					289875	152.20	153.32	1.12	0	-	0.01	-	-
		146.96-147.6 there is a highly fractured section, with the fractures healed by carbonate alt. this area has a washed out grey green appearance, due to the large ammount of small fractures scattered throughout. Appears to be a carbonate breccia					289876	163.00	164.00	1.00	0	-	0.01	-	-
		There are two minor units of feldspar porphyry at 138.56-138.77 and 141.15-141.5m. Both of these minors have pervasive hem alt, with it being moderate in the earlier unit and weak to very weak in the													

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lower unit. There is minor weak carb alt on fractures, and some very weak interstitial chl alt throughout both of them.												
		Alteration Maj:	Type/Style/Intensity	Comment								
136.72	146.96	CB FRC 2	Carbonatization, Along Fractures, Weak									
136.72	146.96	CB BNDS 3	Carbonatization, Bands/Banded, Moderate									
136.72	146.96	EP BNDS 2	Epidotization, Bands/Banded, Weak									
136.72	146.96	HM FRG 2	Hematization, Fragments, Weak									
146.96	147.60	CL FRC 1	Chloritization, Along Fractures, Very weak									
146.96	147.60	HM FRG 2	Hematization, Fragments, Weak									
146.96	147.60	EP BNDS 2	Epidotization, Bands/Banded, Weak									
146.96	147.60	CB FRC 4	Carbonatization, Along Fractures, Strong									
147.60	160.00	CB MTV 4	Carbonatization, Marginal to veins, Strong									
147.60	160.00	HM FRG 2	Hematization, Fragments, Weak									
147.60	160.00	EP SPT 4	Epidotization, Spotty/Patchy, Strong									
147.60	160.00	EP BNDS 3	Epidotization, Bands/Banded, Moderate									
160.00	161.00	EP BNDS 1	Epidotization, Bands/Banded, Very weak									
160.00	161.00	CB FRC 2	Carbonatization, Along Fractures, Weak									
160.00	161.00	CL SPT 3	Chloritization, Spotty/Patchy, Moderate									
160.00	161.00	CL FRC 2	Chloritization, Along Fractures, Weak									
161.00	168.09	HM FRG 1	Hematization, Fragments, Very weak									
161.00	168.09	CB FRG 2	Carbonatization, Fragments, Weak									
161.00	168.09	HM FRC 2	Hematization, Along Fractures, Weak									
161.00	168.09	EP BNDS 3	Epidotization, Bands/Banded, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
136.72	146.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
136.72	146.00	Py CLS 1	Pyrite, clusters/aggregates, 1%									

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Project: **GOLDON**

Project Number: **257**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	146.00 - 168.09	Py BNDS 0.5	Pyrite, Bands, 0.5%									
	146.00 - 168.09	Py DIS 0.2	Pyrite, Disseminated, 0.2%									
	146.00 - 168.09	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	136.72 - 168.09	MS PLWD 50	Pillowed Flow, 50° CA									
		Texture Maj.:	Type	Comment								
	136.72 - 168.09	AP	Aphanitic									
	136.72 - 168.09	BND	Banded									
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment								
	136.72 - 168.09	1 45 60	CBV	Carbonate Vein, 60%								
	136.72 - 168.09	1 45 40	QV	Quartz Vein, 40%, 45° CA								
		Minor Interval:										
138.56	138.77	Fresh Rock 8G	<i>Feldspar Porphyry</i>									
			Feldspar porphyry with pervasive mod hem alt, weak frc filling carb alt, and very weak interstitial chl alt. 1-2mm wide phenos.									
		Alteration Min:	Type/Style/Intensity	Comment								
	138.56 - 138.77	CL IS 1	Chloritization, Interstitial, Very weak									
	138.56 - 138.77	CB FRC 2	Carbonatization, Along Fractures, Wt									
	138.56 - 138.77	HM PV 3	Hematization, Pervasive, Moderate									
		Mineralization Min:	Type/Style/%Mineral	Comment								
	138.56 - 138.77	Py DIS 0.5	Pyrite, Disseminated, 0.5%									

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Minor Interval:														
141.15	141.50	Fresh Rock 8G <i>Feldspar Porphyry</i>				1								
		feldspar porphyry, pervasive weak hem alt, weak frc filling carb alt, and weak interstitial chl alt. 1-2mm wide phenos.												
		Alteration Min:	Type/Style/Intensity	Comment										
		141.15 - 141.50	CB FRC 2	Carbonatization, Along Fractures, Weak										
		141.15 - 141.50	CL IS 2	Chloritization, Interstitial, Weak										
		141.15 - 141.50	HM PV 2	Hematization, Pervasive, Weak										
		Mineralization Min:	Type/Style/%Mineral	Comment										
		141.15 - 141.50	Py DIS 0.1	Pyrite, Disseminated, 0.1%										
Minor Interval:														
146.96	147.60	QTBX <i>Quartz breccia</i>												
		****carb breccia., described in major.												
168.09	172.38	Fresh Rock 2B <i>Massive Flow (Mafic)</i>				1	1							
		Massive flow, fg to mg, dark green colour. There is very weak fracture controlled chl and some interstitial chl. Carb alt is present on some fractures and in clots disseminated throughout. There is very little hem alt along some fractures. There is minimal pyrite.												
		Alteration Maj:	Type/Style/Intensity	Comment										
		168.09 - 172.38	CB FRC 1	Carbonatization, Along Fractures, Very weak										
		168.09 - 172.38	CL FRC 1	Chloritization, Along Fractures, Very weak										
		168.09 - 172.38	CL IS 1	Chloritization, Interstitial, Very weak										
		168.09 - 172.38	CB CLTS 2	Carbonatization, Clots, Weak										
		Mineralization Maj. :	Type/Style/%Mineral	Comment										
		168.09 - 172.38	Py DIS 0.2	Pyrite, Disseminated, 0.2%										
		Texture Maj:	Type	Comment										
		168.09 - 172.38	FG	Fine Grained (<1mm)										

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172.38	212.89	Fresh Rock 2G Pillow Flows - pillow breccia	1	1	DGR	289877	174.46	175.00	0.54	0	-	0.01	-	-
		Dark green pillows with a banded appearance, with epidote and hematite. The ep alt is usually weak to moderate, with some highly altered vuggy veins with strong to intense alt. pyrite tends to be associated with the epidote altered areas, and otherwise it is mostly on fractures. There are some areas where pyrite is more concentrated, however these areas tend to be only 10-20 cm wide, with py going up to 2-4% locally.				289878	179.70	180.45	0.75	0	-	0.01	-	-
		Starting at 189m there starts to be a series of vuggy fractures/veins, composed of qtz carbonate and epidote.				289879	180.45	181.50	1.05	0	-	0.05	-	-
						289880	182.00	183.00	1.00	0	-	0.01	-	-
						289881	183.44	184.00	0.56	0	-	0.01	-	-
						289882	188.00	188.50	0.50	0	-	0.01	-	-
		There is a small feldspar porphyry dykelet at 193.14-193.16m, and a larger one from 196.32m to 196.53m, from 206.13-206.5, 206.73-206.89, 207.92-208.73, 211.56-211.75, and 212.22-212.43. all minor units have pervasive weak to moderate hem alt, minor weak to very weak carb alt on fractures, and some weak interstitial chl alt, as well as weak chl alt on fractures.				289883	189.48	190.23	0.75	0	-	0.01	-	-
						289885	195.70	196.27	0.57	0	-	0.01	-	-
						289886	203.00	203.80	0.80	0	-	0.01	-	-
		Alteration Maj:				289887	205.00	206.13	1.13	0	-	0.01	-	-
		Type/Style/Intensity												
		Comment												
		172.38 - 185.80	HM	BNDS	2	Hematization, Bands/Banded, Weak								
		172.38 - 185.80	CL	BNDS	2	Chloritization, Bands/Banded, Weak								
		172.38 - 185.80	EP	BNDS	1	Epidotization, Bands/Banded, Very weak								
		172.38 - 185.80	CL	FRC	2	Chloritization, Along Fractures, Weak								
		185.80 - 193.55	CL	FRC	2	Chloritization, Along Fractures, Weak								
		185.80 - 193.55	HM	BNDS	2	Hematization, Bands/Banded, Weak								
		185.80 - 193.55	EP	FRC	3	Epidotization, Along Fractures, Moderate								
		185.80 - 193.55	EP	BNDS	2	Epidotization, Bands/Banded, Weak								
		193.55 - 200.00	CB	FRC	3	Carbonatization, Along Fractures, Moderate								
		193.55 - 200.00	EP	MTV	5	Epidotization, Marginal to veins, Intense								
		193.55 - 200.00	EP	FRC	3	Epidotization, Along Fractures, Moderate								
		193.55 - 200.00	HM	FRG	2	Hematization, Fragments, Weak								
		200.00 - 212.89	CB	MTC	3	Carbonatization, Marginal to contacts, Moderate								
		200.00 - 212.89	CB	BNDS	2	Carbonatization, Bands/Banded, Weak								

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<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	200.00 - 212.89	HM FRC 1	Hematization, Along Fractures, Very weak									
	200.00 - 212.89	EP BNDS 3	Epidotization, Bands/Banded, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	172.38 - 184.16	Py BNDS 1	Pyrite, Bands, 1%									
	172.38 - 184.16	Py FAC 0.2	Pyrite, Fracture-controlled, 0.2%									
	172.38 - 184.16	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
	184.16 - 193.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	193.00 - 200.00	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	193.00 - 200.00	Py VN 1	Pyrite, Vein-controlled, 1%									
	200.00 - 212.89	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%									
	200.00 - 212.89	Py BNDS 0.5	Pyrite, Bands, 0.5%									
		Texture Maj:	Type	Comment								
	172.38 - 212.89		AP	Aphanitic								
	172.38 - 212.89		BND	Banded								
212.89	215.17	Fresh Rock	12B Feldspar Porphyry		1	1	RE					
		feldspar porphyry dyke, similar to above with pervasive hem alt, weak interstitial chl alt, and very weak carb alt on fractures. There is minimal mineralizations and no veining. Near the upper and lower contacts, the core becomes more washed out, and appears to be finer grained with only a few phenocrysts showing through, unlike the main body of the dyke which has most of its area covered by phenocrysts. This may be a cooling feature.										
		Alteration Maj:	Type/Style/Intensity	Comment								
	212.89 - 215.17		CB FRC 1	Carbonatization, Along Fractures, Very weak								
	212.89 - 215.17		CL IS 2	Chloritization, Interstitial, Weak								
	212.89 - 215.17		HM PV 3	Hematization, Pervasive, Moderate								
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	212.89 - 215.17		Py DIS 0.1	Pyrite, Disseminated, 0.1%								

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		Texture Maj:	Type	Comment											
		212.89 - 215.17	PO	Porphyritic											
215.17	222.17	Fresh Rock 2G Pillow Flows - pillow breccia	1	1	DGR	289888	219.60	220.70	1.10	0	-	0.01	-	-	
<p>pillow flows with green epidote alt bands. Chl alt along fractures, some hem atl in fragments. Minor carb bands and along fractures, weak to moderate. Py is mainly disseminated around epidote areas.</p> <p>There is one minor qtz vein, with a darker colour around it, fg py diss around vein. There are three minor units of feldspar porphyry, with pervasive hem alt, weak interstitial chl alt, and very weak carb alt on fractures. There is minimal mineralization in the porphyry. Porphyry units run from 216.28-216.66, 217-217.47, and 217.83-218.2, with some other minor 2-3 cm wide dykelets scattered throughout, 1-3% total.</p>															
		Alteration Maj:	Type/Style/Intensity	Comment											
		215.17 - 222.17	CB FRC 2	Carbonatization, Along Fractures, Weak											
		215.17 - 222.17	CB BNDS 3	Carbonatization, Bands/Banded, Moderate											
		215.17 - 222.17	EP BNDS 2	Epidotization, Bands/Banded, Weak											
		215.17 - 222.17	HM FRG 1	Hematization, Fragments, Very weak											
		Mineralization Maj. :	Type/Style/%Mineral	Comment											
		215.17 - 222.17	Py VN 0.5	Pyrite, Vein-controlled, 0.5%											
		215.17 - 222.17	Py FAC 0.5	Pyrite, Fracture-controlled, 0.5%											
		Texture Maj:	Type	Comment											
		215.17 - 222.17	BND	Banded											
		215.17 - 222.17	AP	Aphanitic											
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment											
		215.17 - 222.17	3 60 100 QV	Quartz Vein, 100%, 60° CA											

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222.17	223.80	Fresh Rock 12B Feldspar Porphyry feldspar porphyry dyke, dark grey colour. Large amounts of phenocrysts, 1-3mm wide, sub to anhedral in shape. Most of the phenocrysts are whitish, with some showing a pink colour. Towards contacts with volcanics, unit gets a washed out appearance, with smaller grains, possibly a cooling feature. Weak interstitial chl, with some bands which have weak chl, but are packed closer together and give a darker colour to the core.	1	1	GY										
		Alteration Maj:	Type/Style/Intensity		Comment										
		222.17 - 223.80	CB	SPT	1	Carbonatization, Spotty/Patchy, Very weak									
		222.17 - 223.80	CL	FRC	2	Chloritization, Along Fractures, Weak									
		222.17 - 223.80	CL	IS	2	Chloritization, Interstitial, Weak									
		Mineralization Maj. :	Type/Style/%Mineral		Comment										
		222.17 - 223.80	Py	DIS	0.1	Pyrite, Disseminated, 0.1%									
		Texture Maj:	Type		Comment										
		222.17 - 223.80	PO		Porphyritic										
223.80	226.80	Fresh Rock 2G Pillow Flows - pillow breccia pillow flows with green epidote alt bands. Chl alt along fractures, some hem atl in fragments. Minor carb bands and along fractures, weak to moderate. Py is mainly disseminated around epidote areas. One 20 cm qtz vein at 225.49, another near 226.56. several 5-30cm dykelets of feldspar porphyry, 25% of unit. Fp has alt as above unit. No mineralization seen.	1	1	DGR	289889	225.23	225.82	0.59	0	-	0.01	-	-	
						289890	226.33	226.78	0.45	0	-	0.02	-	-	
		Alteration Maj:	Type/Style/Intensity		Comment										
		223.80 - 226.80	HM	FRC	1	Hematization, Along Fractures, Very weak									
		223.80 - 226.80	CL	FRC	1	Chloritization, Along Fractures, Very weak									
		223.80 - 226.80	EP	BNDS	2	Epidotization, Bands/Banded, Weak									
		223.80 - 226.80	CB	FRC	1	Carbonatization, Along Fractures, Very weak									
		Mineralization Maj. :	Type/Style/%Mineral		Comment										
		223.80 - 226.80	Py	FAC	1	Pyrite, Fracture-controlled, 1%									

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		Texture Maj:	Type	Comment										
		223.80 - 226.80	BND	Banded										
		223.80 - 226.80	AP	Aphanitic										
226.80	233.69	Fresh Rock 12B Feldspar Porphyry	1	1	GY									
		feldspar porphyry dyke, dark grey colour. Large amounts of phenocrysts, 1-3mm wide, sub to anhedral in shape. Most of the phenocrysts are whitish, with some showing a pink colour. Towards contacts with volcanics, unit gets a washed out appearance, with smaller grains, possibly a cooling feature. weak interstitial chl, there are several areas of volcanics through this unit, ranging from 10-75cm long, making up approximately 25-30% of the total unit. The volcanics are the same as above. There is minor py in the volcanics. One minor qv going through unit.												
		Alteration Maj:	Type/Style/Intensity	Comment										
		226.80 - 233.69	CB FRC 1	Carbonatization, Along Fractures, Very weak										
		226.80 - 233.69	CL IS 2	Chloritization, Interstitial, Weak										
		Mineralization Maj. :	Type/Style/%Mineral	Comment										
		226.80 - 233.69	Py DIS 0.1	Pyrite, Disseminated, 0.1%										
		Texture Maj:	Type	Comment										
		226.80 - 233.69	PO	Porphyritic										
		Vein Maj. :	Style/%vein/CoreA/%min/min	Comment										
		226.80 - 233.69	2 35 100 QV	Quartz Vein, 100%, 35° CA										
233.69	238.35	Fresh Rock 2G Pillow Flows - pillow breccia	1	1	DGR	289891	234.60	235.55	0.95	0	-	0.01	-	-
		pillow flows with green epidote alt bands. Chl alt along fractures. Very weak to weak. There is very weak carb next to some contorted veins. Unit is highly contorted and folded, obscuring the original texture. Aphanitic, with some bands. There are several 5cm to 30cm long zones of fp, making up 20-30% of unit. The fp has weak interstitial chlorite/biotite. There is minimal mineralization throughout.												

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		Alteration Maj:	Type/Style/Intensity	Comment								
	233.69 - 238.35	CB MTV 1		Carbonatization, Marginal to veins, Very weak								
	233.69 - 238.35	CL FRC 1		Chloritization, Along Fractures, Very weak								
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	233.69 - 238.35	Py DIS 0.1		Pyrite, Disseminated, 0.1%								
		Structure Maj.:	Inte/Type/Core Angle	Comment								
	233.69 - 238.35	S FLD		Folded								
		Texture Maj:	Type	Comment								
	233.69 - 238.35	AP		Aphanitic								
238.35	241.25	Fresh Rock 12B	Feldspar Porphyry									
				feldspar porphyry dyke, dark grey colour. Large amounts of phenocrysts, 1-3mm wide, sub to anhedral in shape. Most of the phenocrysts are whitish, with some showing a pink colour. Towards contacts with volcanics, unit gets a washed out appearance, with smaller grains, possibly a cooling feature. Very weak to weak interstitial chl and bio. One section of patchy biotite alt. One bleached section skimming edge of the core, with a washed out appearance, possibly silicified zone (239.72-240) There is one 17cm section of volcanics at 240.5.								
		Alteration Maj:	Type/Style/Intensity	Comment								
	238.35 - 241.25	BIO SPT 1		Biotitization, Spotty/Patchy, Very weak								
	238.35 - 241.25	BIO IS 1		Biotitization, Interstitial, Very weak								
	238.35 - 241.25	CL IS 1		Chloritization, Interstitial, Very weak								
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	238.35 - 241.25	Py DIS 0.1		Pyrite, Disseminated, 0.1%								
		Texture Maj:	Type	Comment								
	238.35 - 241.25	PO		Porphyritic								

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241.25	246.79	Fresh Rock 2G Pillow Flows - pillow breccia	1	1	DGR	289892	242.25	243.15	0.90	0	-	0.01	-	-
		Pillow flows with green epidote alt bands. Chl alt along fractures. Very weak to weak. There is weak to moderate carb next to some contorted veins. Unit is moderately contorted around some veins. Aphanitic, with some bands. There are several 5cm to 40cm long zones of fp, making up 30-40% of unit. The fp has weak interstitial chlorite/biotite. There is minor mineralization in chloritic/biotitic bands both in the volcanics and the fp.				289893	245.90	246.77	0.87	0	-	0.01	-	-
		Alteration Maj:	Type/Style/Intensity	Comment										
		241.25 - 246.79	CL FRC 1	Chloritization, Along Fractures, Very weak										
		241.25 - 246.79	BIO BNDS 2	Biotitization, Bands/Banded, Weak										
		241.25 - 246.79	CL BNDS 2	Chloritization, Bands/Banded, Weak										
		241.25 - 246.79	CB BNDS 3	Carbonatization, Bands/Banded, Moderate										
		Mineralization Maj. :	Type/Style/%Mineral	Comment										
		241.25 - 246.79	Py DIS 1	Pyrite, Disseminated, 1%										
		241.25 - 246.79	Py BNDS 1	Pyrite, Bands, 1%										
		Texture Maj:	Type	Comment										
		241.25 - 246.79	AP	Aphanitic										
246.79	254.00	Fresh Rock 12B Feldspar Porphyry	1	1	GRBLK									
		feldspar porphyry dyke, whitish colour near start, getting darker grey black down core, with some pink sections. Patches of moderate carb alt within the fp, mostly in sections where there is a lot of volcanics intermixed. There is some weak interstitial biotite and chlorite alteration. The phenocrysts of this dyke are as the one above.												
		There are several 20-60cm long sections of volcanics intermixed, with one zone where they are 2-10cm wide. The volcanics have bands of epidote alt, chl alt fractures, and very weak carb along some fractures.												
		There is minor mineralization in the volcanics, and very little in the fp.												
		Alteration Maj:	Type/Style/Intensity	Comment										
		246.79 - 254.00	CB FRC 1	Carbonatization, Along Fractures, Very weak										

LITHOLOGY REPORT
- Detailed -

Hole Number **NEV16-12**

Project: **GOLDON**

Project Number: **257**

<i>From</i> (m)	<i>To</i> (m)	<i>Lithology</i>	<i>Weathering Oxidation Colour</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Au</i> (ppm)	<i>AV</i> <i>Au</i> (ppm)	<i>FA</i> <i>Au</i> (ppm)	<i>FA2</i> <i>Au</i> (ppm)	<i>FA3</i> <i>Au</i> (ppm)
	246.79 - 254.00	BIO IS 2	Biotitization, Interstitial, Weak									
	246.79 - 254.00	CL IS 2	Chloritization, Interstitial, Weak									
	246.79 - 254.00	CB SPT 3	Carbonatization, Spotty/Patchy, Moderate									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
	246.79 - 254.00	Py DIS 0.5	Pyrite, Disseminated, 0.5%									
		Texture Maj:	Type	Comment								
	246.79 - 254.00	PO	Porphyritic									

SAMPLE DESCRIPTION REPORT

- Assay -

Hole Number **NEV16-12**

Project: **GOLDON**

Project Number: **257**

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Comments</i>
30.99	32.00	1.01	289851	volcanics, minor chl in bands and frags, minor py <1%
45.50	46.00	0.50	289852	volcaniclastics/pillow flows, ep bands with minor carb and chl along fractures and bands. Up to 2-3% py fract controlled and diss.
47.00	48.15	1.15	289853	volcs as above
60.00	60.60	0.60	289854	volcs as above.
68.45	69.55	1.10	289855	volcanic flows, ep alt salvages and bands, with py present along bands up to 3-4%. Carb and hematite along fractures.
75.45	76.40	0.95	289856	quartz epidote vein for first 20 cm, very strong ep alt. ep alt bands and carb alt fractures for rest of unit, in volcanics. Py in fractures, up to 1%
77.00	78.00	1.00	289857	volcanics with large band of py near end of sample. Ep alt bands and hem alt clasts. Py up to 5%
83.00	84.00	1.00	289858	volcanics, mostly pillows. Ep alt bands. Hem alt frags in some salvages. Py in salvages, up to 2%
86.00	87.00	1.00	289859	pillow volcs with bands of py, ep alt bands. Minor hem and carb on frags. Py up to 4%
90.00	90.66	0.66	289861	end of pillow unit, grading into massive flow. Ep bands and carb frags. Py in bands up to 2%. Quartz veins at end.
90.66	92.00	1.34	289862	start of more massive flow. Perv chl alt, patchy ep alt. minor py along foliation and dissem, up to 1%
97.00	98.00	1.00	289863	massive flow volc unit with py in bands, diss, and along foliation, up to 2-3%. Alt as above.
110.45	111.52	1.07	289864	massive flow volcs, green colour, dissem py throughout, up to 2-3%
111.52	112.19	0.67	289865	volc unit as above with less py (0.5-1%), contact with fp.
112.19	113.00	0.81	289866	fp unit at contact with volcs, hem alt patchy, minimal py.
115.33	115.77	0.44	289867	fp unit with large qtz vein. Qtz vein contains vcg py, including one up to 1.5cm wide. 5%py overall.
123.00	123.46	0.46	289868	end of fp unit, very minor py.
123.46	124.50	1.04	289869	start of volc unit, coarse amph grains, moderate foliation.
134.60	135.25	0.65	289870	massive flows of volcanics, with large patches of hem alt. carb bands, minimal py. Possible frags of a dyke
137.55	138.50	0.95	289871	volcaniclastics and pillow flows, ep and hem alt bands, some large py cubes up to 1cm, py overall 3% to 5%
144.00	145.00	1.00	289873	volcanics, weakly altered, with one heavy ep alt band from 144.56-144.67. some large cubes of py in this band, up to 2% py overall. Some hem alt bands boudinaged..
146.96	147.67	0.71	289874	carbonate breccia, breaking up the pillows, possible fault through it but not sure, minimal py.
152.20	153.32	1.12	289875	volcanics with ep alt bands and irregular carb veining. Py focused in ep alt areas, up to 1-2%. Minor hem alt frags.
163.00	164.00	1.00	289876	volcanic pillows and volcaniclastics, with a section of heavy carb veining from 163.75-163.92m, with mod to strong ep alt along it and py along fractures.
174.46	175.00	0.54	289877	pillow flow with one significant band of ep alt 10cm wide, minor pyrite. Chl and carb frags.
179.70	180.45	0.75	289878	pillow flow with ep alt bands, hem alt frags and mtv, carb on some veins. 1-3% qv, py 1% mtv and frc.

SAMPLE DESCRIPTION REPORT
- Assay -

Hole Number **NEV16-12**

Project: **GOLDON**

Project Number: **257**

<i>From</i> (m)	<i>To</i> (m)	<i>Length</i> (m)	<i>Sample #</i>	<i>Comments</i>
180.45	181.50	1.05	289879	pillow flows, py dis and focused on bands/fractures between pillows, 1-3%. Ep alt bands, minor hem alt and carb alt on fract.
182.00	183.00	1.00	289880	darker pillows, some interstitial carb, ep bands, but very dark. Py diss 3-4%.
183.44	184.00	0.56	289881	pillow flows, ep alt bands with carb and hem alt frags as above.more noticable banding. Py focused around ep bands, 1-2%
188.00	188.50	0.50	289882	pillow flows as above for alt, one darker section halfway through sample with 3-5% py.
189.48	190.23	0.75	289883	pillow flows as above, minor vuggy qtz carb vein with py in vugs and fractures, 1-3%
195.70	196.27	0.57	289885	Pillow flows as above with intense ep veins/bands, py focused in ep veins, 2-5%
203.00	203.80	0.80	289886	pillow flows as above, ep banding with py, one minor dykelet of fp, with py around it, 10 cm wide. Py overall 1-3%
205.00	206.13	1.13	289887	pillow flows as above, several ep bands with py, one 15cm zone of darker black coloured core with up to 5-10% py locally, py 2-4% overall.
219.60	220.70	1.10	289888	pillow flows, moderate ep alt bands with up to 2-3% py, some carb banding as well.
225.23	225.82	0.59	289889	pillow flows with minor ep alt bands, one 20 cm qv within, which also has ep alt bands. Up to 1-3% py on fract.
226.33	226.78	0.45	289890	fp at start with qv near end, going back into volcanics at end. Qv has ep alt through it. Minor py on fract, 1%
234.60	235.55	0.95	289891	highly folded pillows with possible meta seds. Very minor min. very minor chl and carb on fract.
242.25	243.15	0.90	289892	volcanics with ep alt bands. Minor min around the bands, up to 1% py.
245.90	246.77	0.87	289893	volcanics as above with minor fp lens, py diss in bands of chl/bio, up to 2-3%.

QUALITY CONTROL REPORT

Hole Number **NEV16-12**

Project: **GOLDON**

Project Number: **257**

Sample #	Sample Type	Duplicate of	Standard name	Laboratory	AV	FA	FA2	FA3	FA4	FA5	SFA	SFA2	SFA3	GA	GA2	GA3	GA4	GA5	AR	AR2	AR3	Wt (kg)	
					Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)	Au (ppm)		Au (ppm)
289860	STANDARD		OREAS 501	ActLabs	0	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289872	BLKDIA			ActLabs	0	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
289884	STANDARD		OREAS 504	ActLabs	2	-	1.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix C
Certificate of Analysis



Date Submitted: 28-Nov-16
Invoice No.: A16-12701
Invoice Date: 02-Dec-16
Your Reference: Neville GoldOn (257)

Trelawney Mining and Exploration
3 Mesomikenda Lake Road
PO Box 100
Gogama ON P0M 1W0
Canada

ATTN: Alan Smith

CERTIFICATE OF ANALYSIS

43 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50-Timmins Au - Fire Assay AA

REPORT **A16-12701**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

CERTIFIED BY:

A handwritten signature in blue ink, appearing to read "R. Hoffman".

Rob Hoffman
Region Manager

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
289851	0.005
289852	0.005
289853	0.005
289854	< 0.005
289855	< 0.005
289856	< 0.005
289857	< 0.005
289858	< 0.005
289859	0.005
289860	0.249
289861	< 0.005
289862	< 0.005
289863	< 0.005
289864	0.005
289865	< 0.005
289866	< 0.005
289867	0.006
289868	< 0.005
289869	0.009
289870	0.009
289871	< 0.005
289872	< 0.005
289873	< 0.005
289874	< 0.005
289875	0.007
289876	0.007
289877	0.005
289878	0.011
289879	0.046
289880	< 0.005
289881	0.005
289882	0.007
289883	0.005
289884	1.584
289885	0.006
289886	0.011
289887	0.008
289888	0.007
289889	0.009
289890	0.016
289891	0.008
289892	0.010

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
289893	0.005

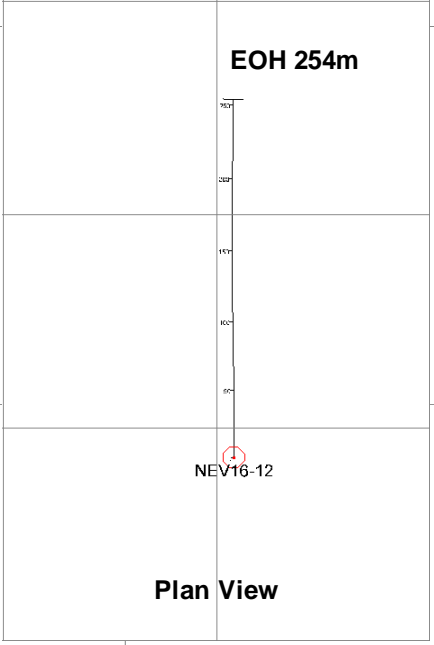
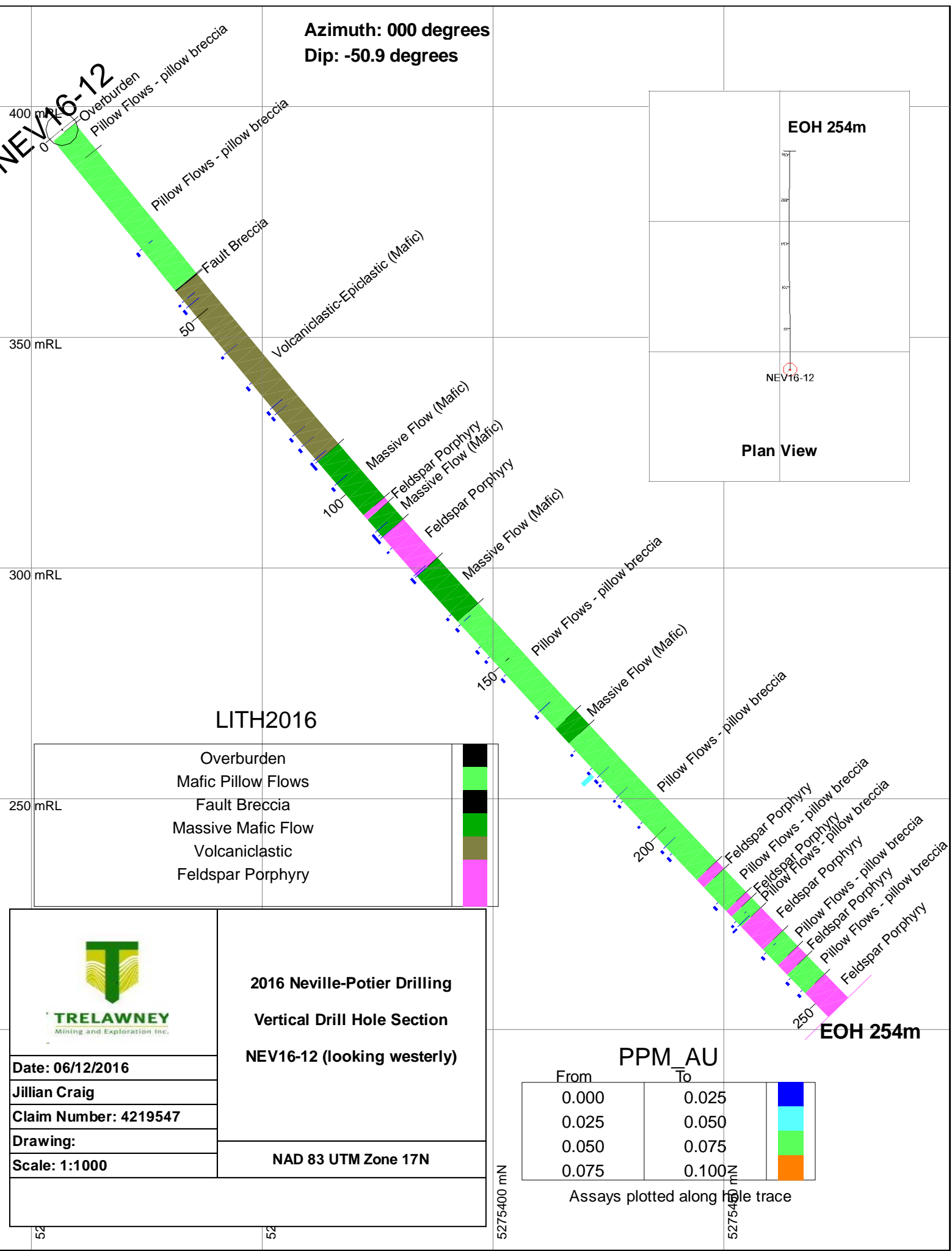
Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS203 Meas	0.833
OREAS203 Cert	0.871
OREAS203 Meas	0.869
OREAS203 Cert	0.871
OREAS 251 Meas	0.487
OREAS 251 Cert	0.50
OREAS 251 Meas	0.486
OREAS 251 Cert	0.50
289860 Orig	0.251
289860 Dup	0.248
289870 Orig	0.009
289870 Dup	0.009
289880 Split Orig PREP DUP	< 0.005
289880 Split PREP DUP	< 0.005
289880 Orig	0.005
289880 Dup	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005

Appendix D

Vertical Cross-Section for NEV16-12

Azimuth: 000 degrees
Dip: -50.9 degrees

NEV16-12



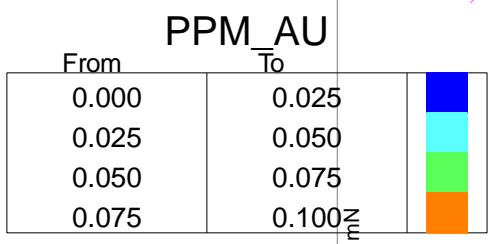
LITH2016



2016 Neville-Potier Drilling
Vertical Drill Hole Section
NEV16-12 (looking westerly)

Date: 06/12/2016
Jillian Craig
Claim Number: 4219547
Drawing:
Scale: 1:1000

NAD 83 UTM Zone 17N



5275400 mN

5275400 mN

52

52

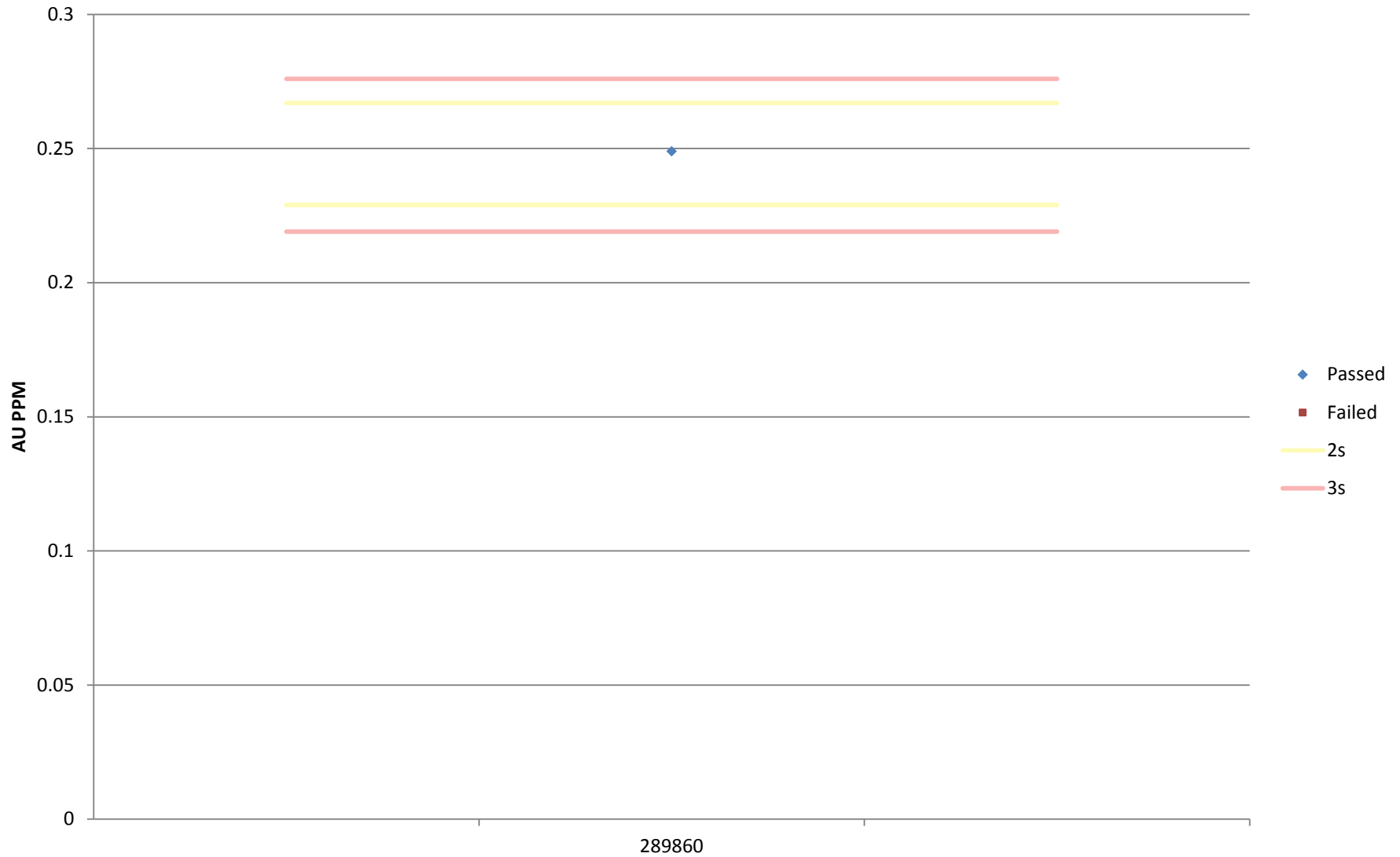
EOH 254m

Appendix E

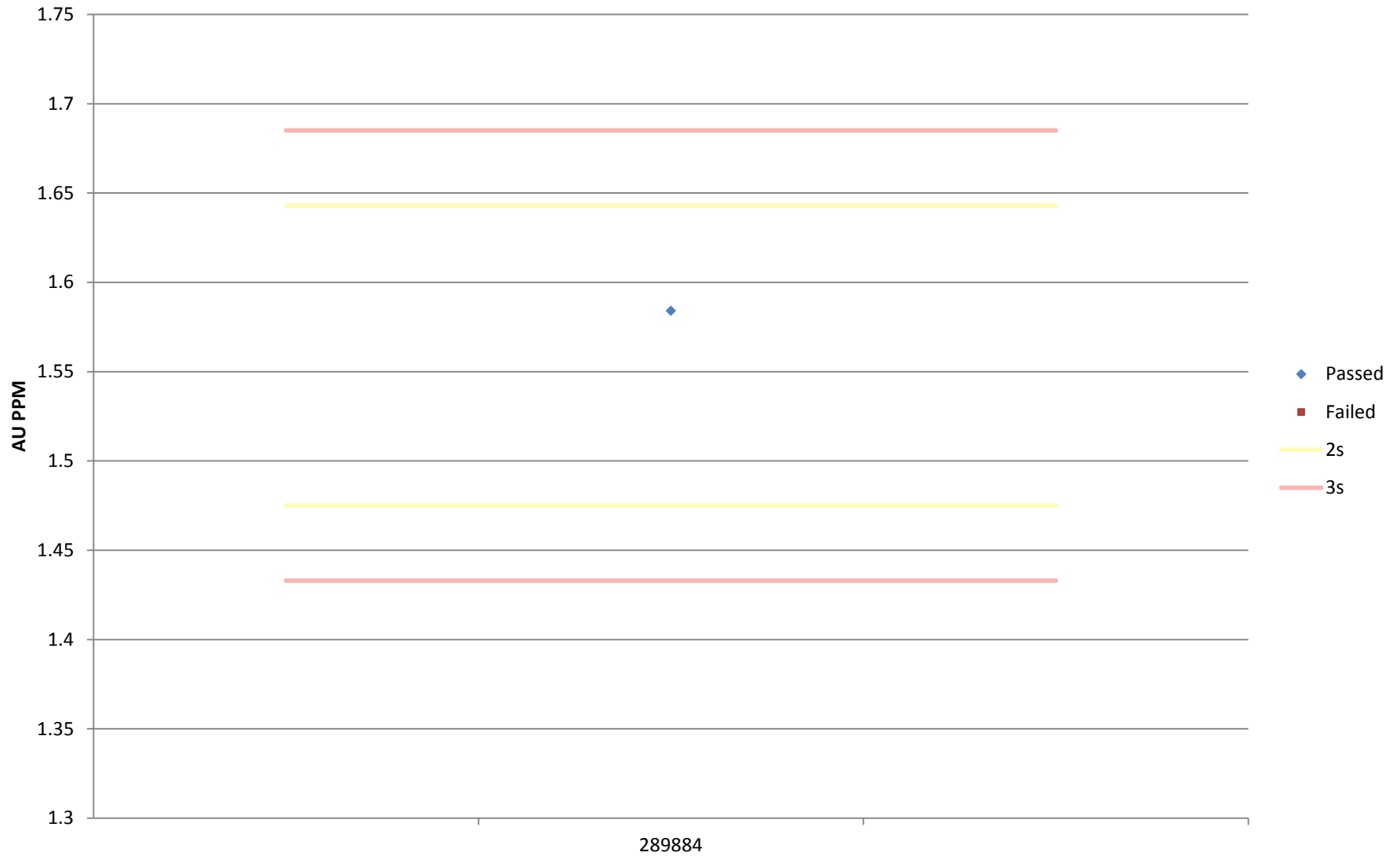
Quality Control Results Table & Graphs

QA/QC Results Table					
Sample Number	Check Type	Material Inserted	Certified Au Value (ppm)	Returned Au Result (ppm)	Result
289872	Blank	Certified Blank	<0.005	0.005	Passed
289860	Standard	OREAS 501b	0.248	0.25	Passed
289884	Standard	OREAS 504b	1.61	1.58	Passed

QA/QC Results - Standards
Certificate A16-12701-Au
Lab: ActLabs Standard: OREAS 501b Mean:0.248 AU PPM



QA/QC Results - Standards
Certificate A16-12701-Au
Lab: ActLabs Standard: OREAS 504b Mean:1.61 AU PPM



QA/QC Results - Blanks

Certificate : A16-12701-Au

Lab: ActLabs Blank Code: BLKDIA Warning: 0.1 AU PPM

