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Technical Report on
Prospecting
For the
Pleson-Titan Property

Klotz Lake Area,
Thunder Bay Mining Division
Ontario, Canada

Work Performed on
Mining Claim
4266307

Alex Pleson, Exploration Consultant March 1st, 2017

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1.0 Introduction

1.1 - Purpose

This report has been produced to meet the requirements for filing Assessment Work under the Ontario Mining Act. This report covers prospecting on the property in November 2016. The report includes the historic data compilation and findings from four days of prospecting, including channel sampling of outcrops, from November 14th to 17th 2016.

1.2 - Program Overview

The exploration program was designed to examine the potential for gold mineralization, locate and sample all historic mineral occurrences as outlined by a hired exploration consultant, Ben Kuzmich, based on his historic data compilation.

2.0 Accessibility, Geography and Climate

2.1 - Accessibility

The Pleson-Titan Property consists of 1 mining claim comprised of 15 units in Klotz Lake Area, Thunder Bay Mining Division. The property is located 55km kilometers east of Longlac, ON. Access is from Hwy 11 then 3km south on an old forestry road and is within 2km of a Trans Canada Pipeline station.

2.2 - Climate and Geography

The climate on the Pleson-Titan Property mirrors that of Klotz Lake, ON. The 30 year temperature range is -45.3°C to 32.6°C. The average annual precipitation for Longlac, ON is 571cm, with a higher density of precipitation in the spring.

The Pleson-Titan Property is typical of the Canadian Shield lowland areas with large and extensive black spruce and cedar swamps with higher sand/glacial till lands dominated by pine and spruce forests.

The current magnetic declination of the area is -7° 05’ (west).

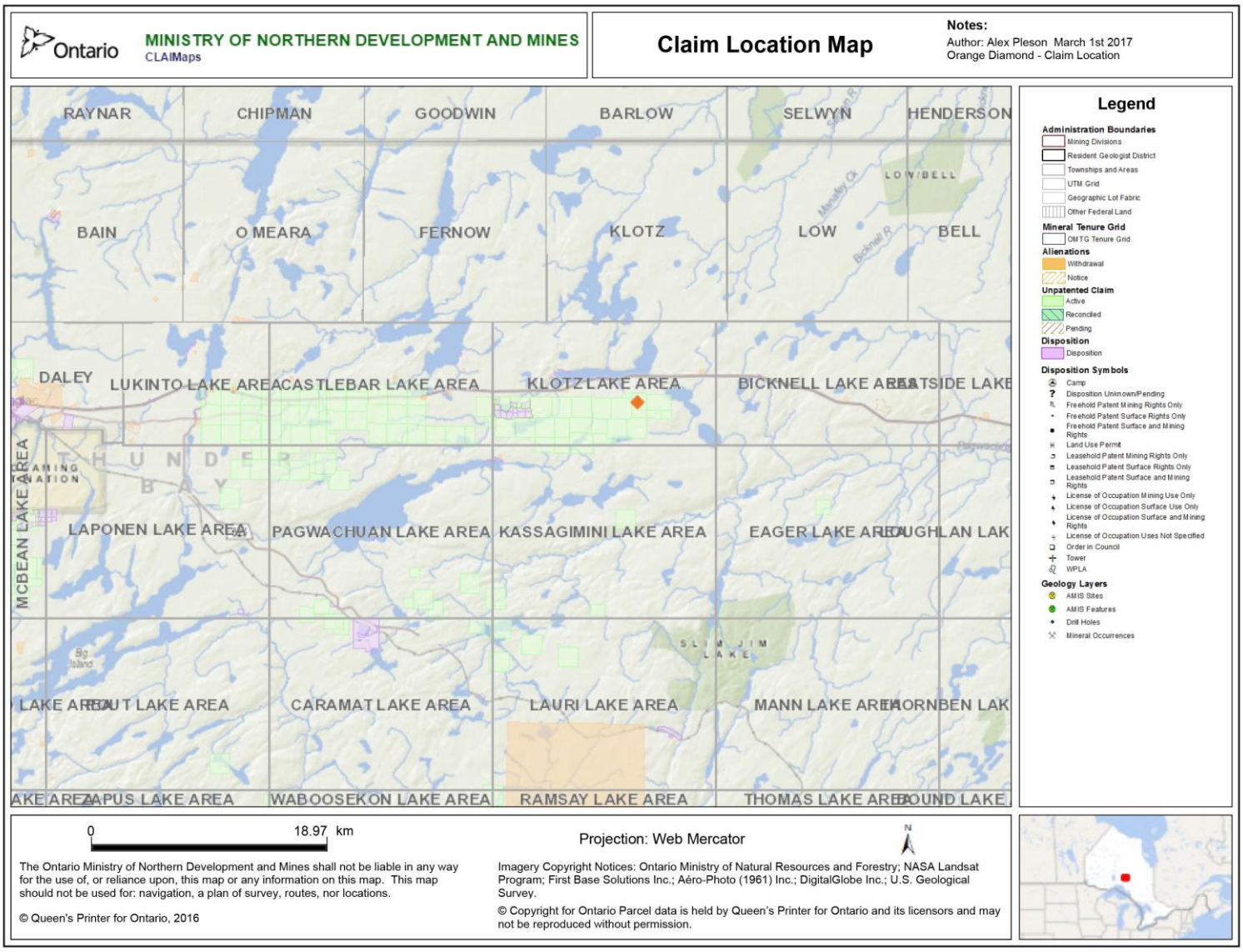

Figure 1 – Pleson-Titan Property Location

3.0 PROPERTY DESCRIPTION

The Pleson Ashmore Property is comprised of 1 mining claim, 4266307, and is ~240 hectares in size. The claim ownership is listed in the abstract below.

Mining Claim Abstract
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THUNDER BAY - Division 40		Claim Number: TB 4266307		Status: ACTIVE
Due Date:	2017-Mar-06	**Recorded:**	2015-Jan-15	
Work Required:	$6,000	**Staked:**	2014-Dec-19 18:20	
Total Work:	$0	**Township/Area:**	KLOTZ LAKE AREA (G-0295)	
Total Reserve:	$0	**Lot Description:**	,	
Present Work Assignment:	$0	**Claim Units:**	15	
Claim Bank:	$0			

Claim Holders

Recorded Holder(s) Percentage	Client Number
PLESON, ALEXANDER JOHN (100.00 %)	408265

Transaction Listing

Type	Date	Applied	Description	Performed	Number
STAKER	2015-Jan-15		RECORDED BY PLESON, ALEXANDER JOHN (1008541)		R1540.00055
ORDER	2017-Jan-16		RECORDER EXTENDS TIME UNTIL AND INCLUDING 2017-MAR-06 FOR WORK AND FILING THEREOF.		D1740.00036

Claim Reservations

01 400' surface rights reservation around all lakes and rivers
02 Sand and gravel reserved
03 Peat reserved
04 Other reservations under the Mining Act may apply
05 Including land under water

Figure 2 – Summary of the Pleson-Titan claim ownership

4.0 GEOLOGICAL SETTING

4.1 - Regional Geology

The Pleson-Titan Property is situated in the Wabigoon Subprovince of the Superior Province, now labelled the Marmion Terrane (*after* Stott et al. 2008). This subprovince consists mainly of Archean metavolcanic and metasedimentary rock sequences intruded by larger granitoid plutons, mainly granodiorite to granite in composition. Mafic volcanic rocks form ~50% of the sequence in the area, typically tholeiitic mafic flows. Felsic- to Intermediate-metavolcanic and metasedimentary units comprise the remainder of the volcanic-sedimentary lithologies. The metasediments observed in the area are typically arkose, greywacke to siltstone with banded iron formations. These units typically exhibit evidence of at least greenschist facies of metamorphism. Regional deformation tends to trend in the east/northeast direction. Major structures in the area also exhibit similar orientations. (Breaks et al., 1978).

This portion of the east-west trending Wabigoon Subprovince is typically referred to as the South-Central Wabigoon Terrane (S-CWT) but more technically referred to now as the Marmion Terrane (Stott et al. 2008) and lies to the north of the Quetico Terrane (QT). The S-CWT, MT and QT are typically medium- to high-grade metamorphic terranes consisting of plutonic and metasedimentary assemblages. (Percival and Easton, 2007). The general geology of the project area can be seen in Figure 3.

4.2 – Local Geology

The Klotz Lake Area is located on the southern contact of the Wabigoon Subprovince. The property is mapped to contact sequences of metasediments, including Iron Formation and metavolcanics related to the Wabigoon Subprovince.

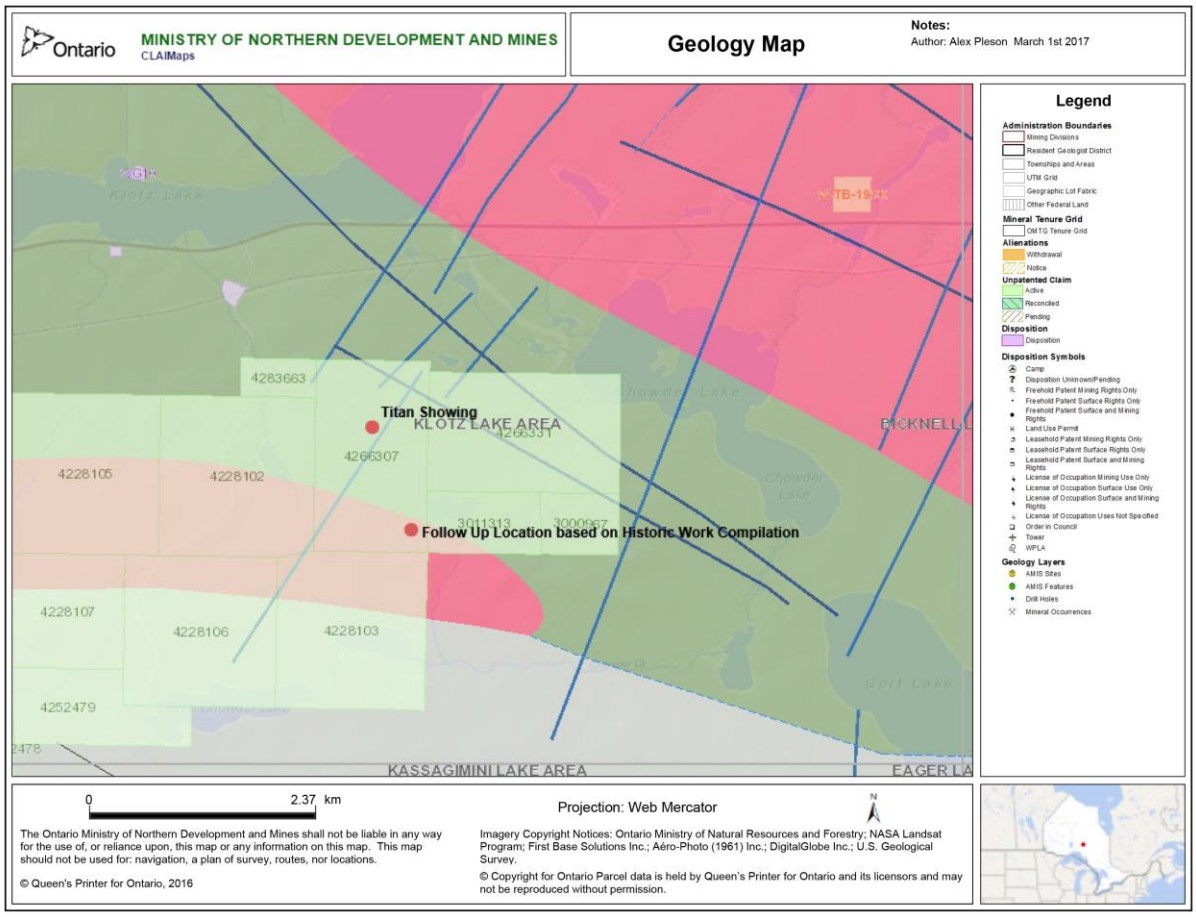

Figure 3 – Geology Map

5.0 PREVIOUS EXPLORATION

Claims 4266331 and 4266307 of the Klotz Lake Area have undergone only limited systematic work. The vast majority of work completed on the claims have been by Mel Swereda, a prospector. Between 1993 and 1996, Swereda has completed Beep Mat surveys over the property outlining magnetic anomalies. These area were subsequently trenched/stripped and blasted, however, no significant results were returned from his efforts. Although the exact location of the historic drilling completed on the property is not certain, favourable results have been returned. L. Morrow in 1958 intersected a mineralized zone 5ft wide averaging 0.17 oz/t Au (5.3 g/t over 1.5m). The same structure was again tested by Getty Resources in 1986 which intersected mineralized tuffacous units returning wide low grade results with several narrow high grade intercepts (e.g. 75.6 g/t Au over 0.5m and 20.2 g/t Au over 0.5m). Of most significance is that these high grade intercepts were located within a highly carbonate altered chalcopyrite(3%)-pyrrhotite(5%) portion at the end of the hole with a final assay of 223.5-224m (EOH) returning 0.24 oz/t Au (7.5 g/t over 0.5m). (Kuzmich, 2017).

Year	Work Completed	Company	AFRI number	Comments
1958	Diamond Drilling	L. Morrow	42F13SW0044	15 drill holes (415m), one of which was drilled on SE corner of claim 4266307 (hole 7). Hole 7 reported 5.0 ft at 0.17 oz/t Au (AFRI #: 42F13SW0036)
1982	Line cutting, Ground Magnetics, prospecting	Banque-Or Inc.	42F13SW0036	5.5 miles of line cut with line separations of 100 and 400 ft, pickets at 50 ft. Total of 4.1 miles were surveyed by ground magnetics. Survey only partially covers southern portion of claims.
1985	Ground Mag-EM	Golden Tiger	42F13SW0013	Survey covers NW portion of claim 4266307. 400 ft line spacing, 100 ft picket spacing.
1986	Diamon Drilling	Getty Resources Ltd.	42F13SW0031	8 drill holes (1422m), only hole KL-86-23(224m) was completed on claim 4266307. Intersected wide, but low grade mineralized lapilli tuffs and narrow high grade carbonate altered portions (e.g. 75.6 g/t Au over 0.5m and 20.2 g/t Au over 0.5m). Hole was ended in best mineralized portion of hole.
1993	Beep Mat Survey, Soil (20) and Rock samples (16),	M. Swereda	42F13SW2001, 42F13SW0003, 42F13SW0005	Soil: up to 249 ppb Au, Mo anomaly(s). Rock: anomalous Cu. Beep Mat anomalies were trenched and local shear zones

	Trenching (600m^2)			uncovered (slightly elevated Au results)
1995	Prospecting	M. Swereda	42F13SW0001	Too difficult to read, need original copies of report
1995	Geology Report	M. Swerdea	42F13SW0002	Too difficult to read, need original copies of report
1995	Hand stripping	M. Swereda	42F13SW0015	Best sample 0.09 oz/t Au, elevated Cu
1995	Beep Mat survey	S. Shields	42F13SW0011	Completed over the frozen Tomorrow Lake, outlined two anomalies.
1996	Blasting	M. Swereda	42F13SW0023	No significant Au results
2004	Drilling	Clark	42F13SW2003	Only hole KL-04-02 on claim 4266331. Anomalous results returned (i.e. 0.77 g/t over 1m)

Table 1 – Historic Exploration Summary

6.0 PROSPECTING WORK

Mike Goodman and Brad Evans of Beardmore, ON were hired to assist the owner, Alex Pleson of Nipigon, ON in prospecting and select channel sampling the property on November 14th and 17th. The locations and results of the sampling are seen in Figure 4. On November 14th, the majority of the day was spent blazing a trail into the historic Titan showing (16U 584131 5514713), located in the north central portion of the claim. We began to uncover the extents of this shearzone which previously hosted a 11,200 g/t grab sample taken by Goldstream Exploration in 2012. The next day we prospected the strike of the shearzone and determined the location of the past samples. We took 3 one-meter samples of the shearzone at an Azimuth of 175°. The results produced Au values from 0.077 g/t to 5.37 g/t. The grab samples taken just south of the original outcrop and 2012 sampling yielded an encouraging assay of 51.1 g/t Au. We completed the prospecting at this location of the 16th and spent the 17th trying to locate the historic drilling location by Swereda, but we were unsuccessful, at least there is no outcrop/surface expression associated with his drill hole.

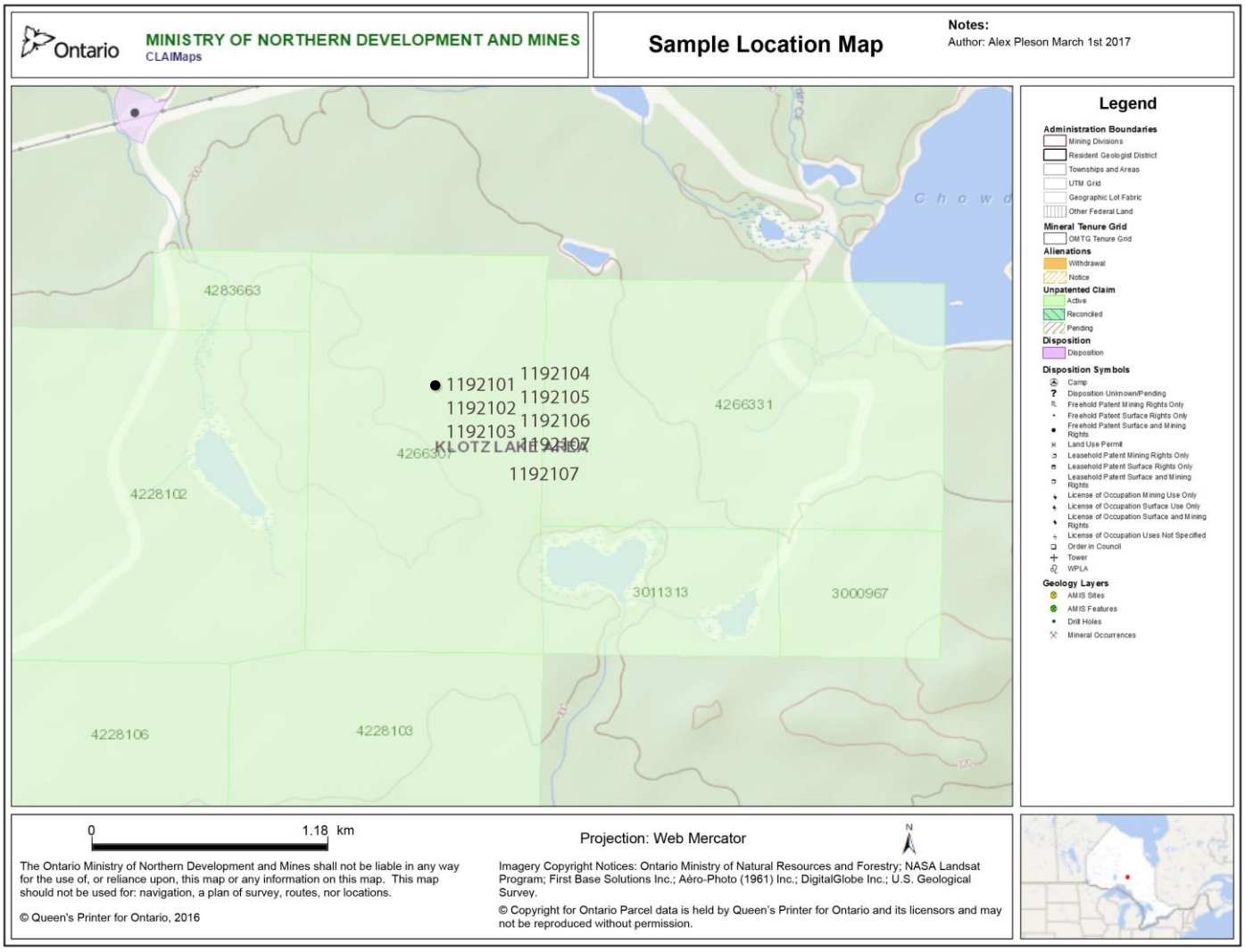

Figure 4 – Sample Location Map

7.0 FINDINGS AND RECOMMENDATIONS

The program was unsuccessful in finding the historic sample locations of Mel Swereda. More work is recommended in determining his past findings as the carbonate alteration zone showcases an area of high potential based on similar mineralization that is currently being developed by Greenstone Gold Mines at their Hardrock Project near Geraldton, ON. The author recommends further prospecting to locate Mel's historic showings. However, the success of the work mentioned in this report should be the primary focus. The author recommends that an exploration permit be applied for to allow for overburden trenching, channel sampling and mapping of the new discoveries. This will provide an effective assessment regarding the extent of the gold mineralization as outlined in Figure 4.

PlesonGeoscience

Statement of Qualifications

Alex Pleson, Exploration Consultant

Cell: (807) 620 5939
Email: ajpleson@lakeheadu.ca
118 Greenmantle Dr.
Nipigon, ON
P0T 2J0
Box 675

I, Alex Pleson, do hereby certify that:

1: I am a licensed Ontario Prospector
2: I have been working in the mineral exploration field since 2008
3: I received my H.BSc in geology from Lakehead University
4: I am responsible for the preparation of this assessment report
5: I hold 100% interest in the company or property this reports refers to
6: I staked the Pleson-Titan Property in the winter and fall of 2015

Dated the 1st day of March 2017

Alex Pleson, Exploration Consultant
Pleson Geoscience

Appendices

Appendix I

Assay Certificate and Sample Locations/Descriptions

Sample ID	Easting	Northing	Assay (g/t)	Type	Description
1192101	584124	5514700	0.077	Channel	Start of channel, 0-1m, azimuth 175, silicified Mvol, highly foliated, no sulphides
1192102	584124	5514700	5.37	Channel	1-2m same azimuth, v.f.g disseminated po 3%, tr chalcopyrite, 1% fine grained blebs of py associated to quartz vein in a sheared, silicified MMVOL, highly foliated
1192103	584124	5514700	0.986	Channel	2-3m, same azimuth, same lithology and structure as last sample. Less quartz veinlets then previous sample
1192104	584119	5514697	0.011	Grab	MMVOL- carb alteration, no sulphides, late stage fracture fills w/ qtz-carb
1192105	584111	5514694	0.085	Grab	MMVOL- carb alteration, no sulphides, late stage fracture fills w/ qtz-carb
1192106	584126	5514701	51.1	Grab	MMVOL- highly sheared siliceous, 2% bleby f.g py with strong quartz veinlets and tr cpy
1192107	584129	5514643	0.166	Grab	Iron Formation sample, fragment of IF in southwest portion of MVOL shearzone, stronly fractured with blue quartz infills, tr diss py in quartz vein, hightly magnetic

Quality Analysis ... *Innovative Technologies*

Date Submitted: 13-Jan-17
Invoice No.: A17-00318
Invoice Date: 18-Jan-17
Your Reference:

Pleson Geoscience
118 Greenmantle Dr.
Nipigon Ontario P0T 2J0
Canada

ATTN: Alex Pleson

CERTIFICATE OF ANALYSIS

7 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-Tbay Au - Fire Assay AA(QOP Fire Assay Tbay)

REPORT **A17-00318**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
1192101	77	
1192102	> 5000	5.37
1192103	986	
1192104	11	
1192105	85	
1192106	> 5000	51.1
1192107	166	

Appendix II

Cost Statement

Item	Cost
Travel	$561
Accomodations	$450
Food	$432
Supplies*	$156.12
Chainsaws	$90
Prospecting	$3,600
Sample logging	$400
Channel Saw	$200
Trail Making (1 Day - Brad, Alex, Mike)	$1,200
Water pump + Hose	$300
Diamond Blade	$290
Report	$800
Data Compilation/Recommendations (Ben - Fladgate Exploration)	$1,500
GIS (12 hours)	$540
Assays	$917
Assay Expediting (Travel Longlac-Thunder Bay)	$300
Total	$11,736

*rounded to the nearest dollar