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**Technical Report for Prospecting on the
Eldee Gold Project**

Mining Cells

**145274 224055 259996 314564 159329 277975 248031 211989
259997 224055 307819 259997 248030**

Claim Holders

Mike Goodman (50%) and Alex Pleson (50%)

Submitted by:

Alexander Pleson, P. Geo

August 15th 2019

Introduction

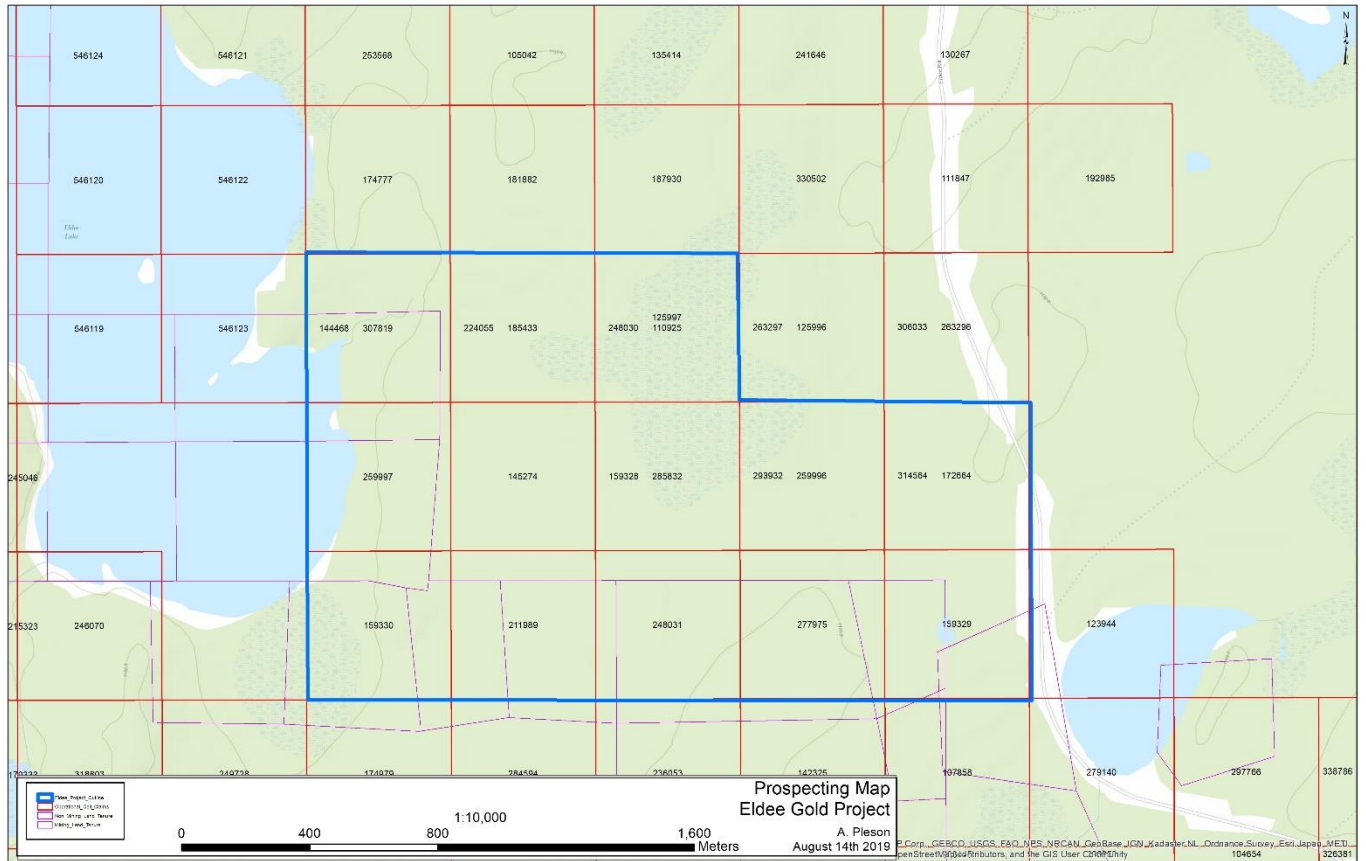
This report summarises the prospecting program completed by the claim holders/author on August 7th and 8th 2019. The work covered the Eldee Gold Project claims in Ashmore Township. The prospecting program was aimed at locations outcrops and mineralization as most prior reports suggested a large amount of overburden and lack of rock exposures. Prior work focused on diamond drilling and geophysics. The prospectors were able to sample various outcrops and discovered a historic pit/shaft location on the property which was not listed in any other assessment file reviewed by the author. The work was completed by Michael Goodman and Alex Pleson over 2 days.

Location and Physiography

The Shields project is situated in Ashmore Township approximately 280 km from the city of Thunder Bay and eight (8) km southeast of the town of Geraldton, Ontario (see Figure 1). This project area occupies NTS Sheet number 42E 10NW (NAD 83, Zone 16). Access is by paved road, Highway 11, and then by the Eldee Lake road. There are also numerous tertiary roads from recent logging operations which provide access to various parts of the project area.

The terrain ranges from 312 to 350 m above sea level (M.A.S.L.). The landforms are characteristic of glaciated terrains with the presence of unconsolidated glacial moraines, eskers and drumlins. The overburden cover consists of unconsolidated glacial gravelly, silty sand diamicton with thin sand and gravel spots in higher relief areas, and thick organic matter and clay in poorly drained lower relief areas. Low-lying areas are covered by swamp, marsh and muskeg in the southern portion of the claim block. The local relief is marked by low lying rocky knobs, and undulating hills. There is a moderately sized, clear cut timbered area (8.5 years old) covering nearly one third of the project area. The overburden is not thick ranging up to 5 m deep, with nearby outcrop exposure.

Figure 2. Eldee Gold Project Claim Map



History and Geology

The supracrustal rocks underlying the general area are located in the eastern part of the Beardmore-Geraldton Greenstone belt (“BGB”), at the boundary between the Quetico Subprovince and the eastern Wabigoon Subprovince of the Superior Province in the Precambrian Shield (see Figure 3).

According to Smyke et al. (2005), the BGB can be subdivided into six (6) east-west striking metasedimentary and metavolcanic sub-belts of greenschist metamorphic grade. These are the:

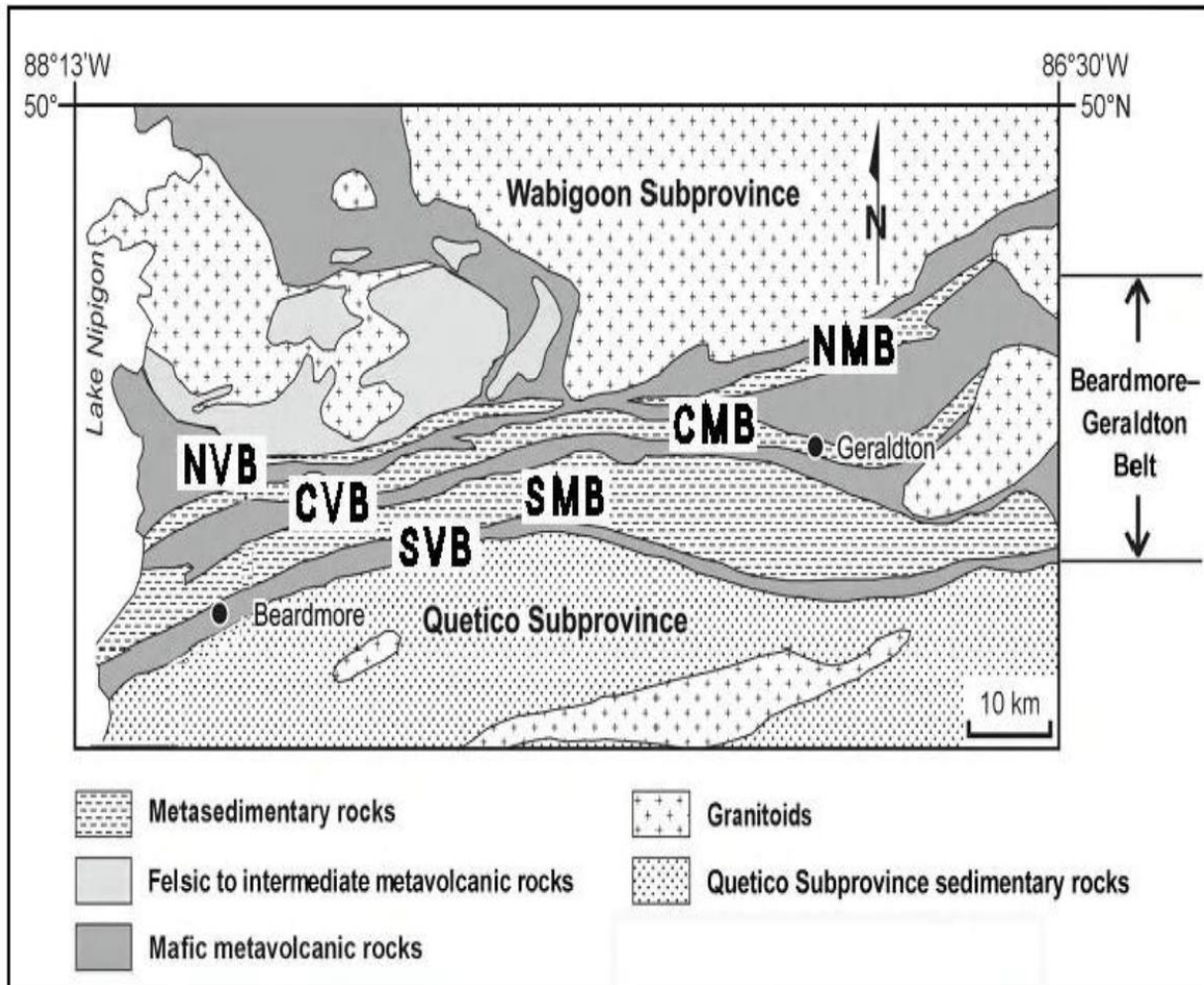
1. northern metasedimentary sub-belt (NMB);
2. northern volcanic sub-belt (NVB);
3. central metasedimentary sub-belt (CMB);
4. central volcanic sub-belt (CVB);
5. southern metasedimentary sub-belt (SMB); and
6. southern volcanic sub-belt (SVB).

The supracrustal rocks underlying the Eldee Gold project area are comprised predominantly of the volcanic rocks of the central volcanic sub-belt (CVB) and a very small wedge of southern metasedimentary sub-belt (SMB) rocks covering two claims in the extreme southwest portion of the property (see Figure 4). Stratigraphic top indicators indicate that the 11 tops face north. The rocks underlying the property have undergone regional lower greenschist metamorphism. The CVB is continuous for some 180 kilometres and is dominated by iron-rich tholeiitic massive to amygdaloidal basaltic flows with interflow mafic pyroclastic rocks. There are localized pillowed flows such as those exposed in outcrop at Forrester Lake and flow top breccias observed at Mineral Lake. North and northeast trending mafic intrusive rocks intrude the volcanic package and consist of localized fine to medium grained gabbro bodies which may be coeval to the mafic metavolcanic rocks. The Croll Lake Stock occupies a major portion of the Hutchinson Lake Project area located east of the Eldee claim block. Although primarily granodiorite in composition, the stock varies in composition from granite to quartz-monzonite to monzodiorite. There are also synvolcanic feldspar porphyry/felsite dykes in the vicinity of the Croll Lake Stock (probably derived from the stock). Northwest trending Proterozoic diabase dykes intruded the older supracrustal rocks.

**TABLE 2.
HISTORY OF WORK ON NEAR THE ELDEE GOLD PROPERTY**

Individual/Company	Year	Work Performed
P.J. Roche	1934	First to stake the land during the staking rush following discovery of Little Long Lac and Bankfield-Tombill ore-bodies. Prospecting of Daley and Blacksmith veins, and a 115 foot exploration shaft.
Ashmore Gold Mines Ltd.	1936	Six hole diamond drilling program totalling 3,938 feet in sedimentary structures under Eldee lake. No assays reported.
Draco Mining Co. Ltd.	1945	Geophysical survey of area and small diamond drill program.
Holm, H. M.	1966-1972	3-Hole Diamond Drill Program totalling 454 feet. No significant results.
Hollinger Mines Ltd.	1973	One Diamond Drill Hole intersecting low grade copper and zinc. No assays reported.
Cambridge Dev. Corp	1983	Geological report on the area.
Bridewest Dev. Corp.	1984	24 prospecting samples taken from Shields Project area. Limited stripping and trenching.
Bridewest Dev. Corp.	1984	3 hole diamond drill program totalling 1,000 feet (305 m). Highlights include 0.65 g/t Au over 0.6 m.
H. Ferderber Geophysics Ltd.	1987	68.1 miles (109.6 km) of airborne data collected. Airborne Magnetic and VLF-Electromagnetic data. Commissioned by the OGS.
Swereda, M. F.	1991	Geological Mapping, Ground VLF-EM and Ground Magnetic Surveys.
Forrester Gold Mining Corp.	1997	Ground Magnetic, Vertical Magnetic and Ground VLF-EM survey
Shields S. D.	1999	Prospecting, Sampling and mapping
Shields S. D.	2003	Prospecting, Sampling and mapping
Shields S. D.	2006	Prospecting, Sampling and mapping
Kodiak Exploration Limited	2008	Airborne VLF-EM /Magnetic Survey (Scale?)
Kodiak Exploration Limited	2010	Detailed surface prospecting, mapping, trenching and sampling program (scales?)

Figure 3.
GEOLOGY OF THE BEARDMORE-GERALDTON GOLD CAMP



Source: Smyk et al. (2005)

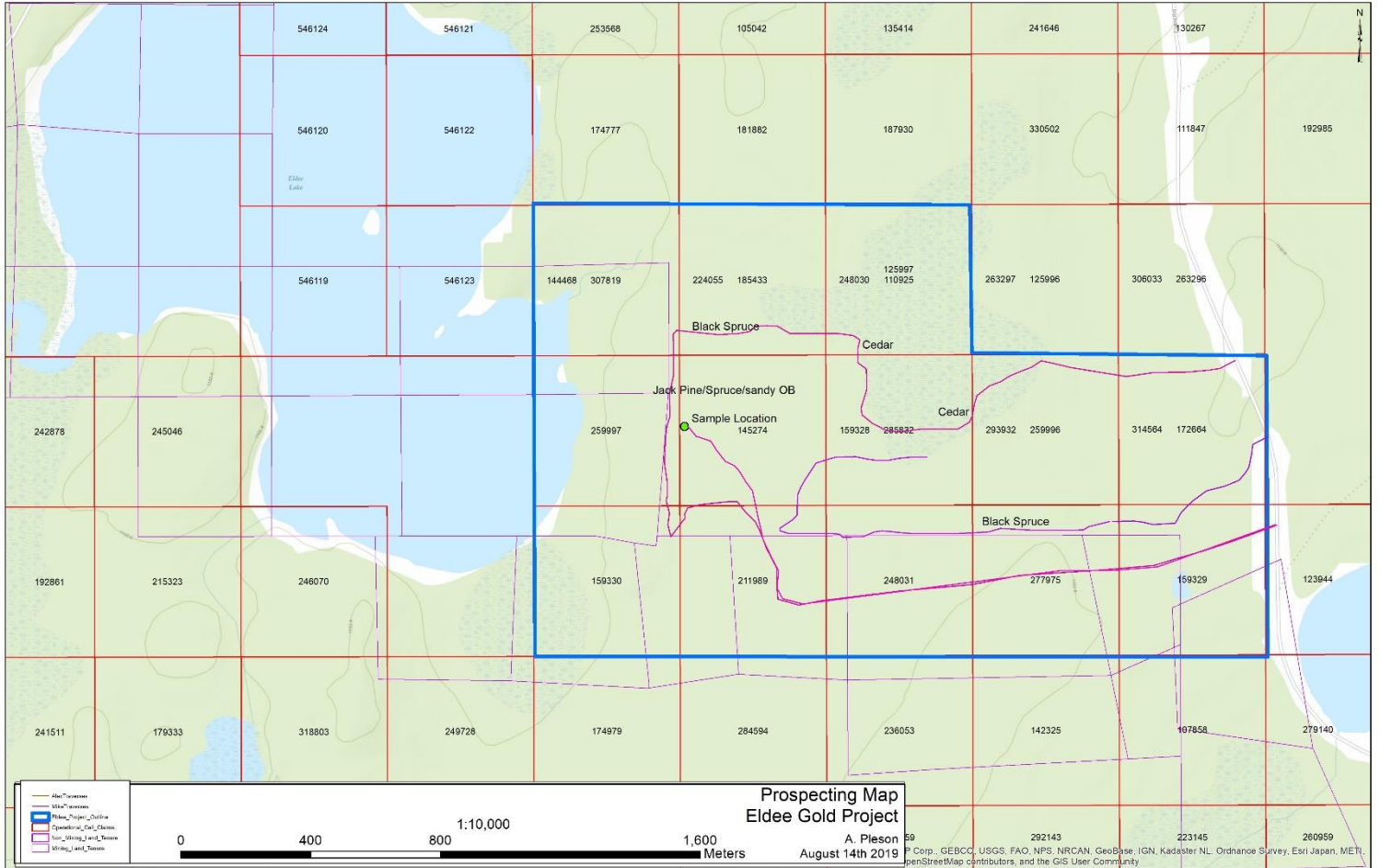
Prospecting and Discussions

The prospecting program was successful in discovering a historic pit and shaft location. Over 80% of the claims and project area is covered by low lying cedar and black spruce swamps with no new outcrop discovered in them, as listed in Figure 4. In the western portion of the project outcrop was discovered along with the historic shaft area and an old hand dug cross trench described in Figure 5. Nine (9) grab samples were taken around this area as it was the only outcrop discovered in the campaign. Only 1 sample returned anomalous for gold at 0.1 g/t Au.

Although no gold was encountered during this program, I would still recommend further work. The mineralization, structure, and lithological characteristics of the claim package suggest a high probability of gold mineralization. The project is bound to the north and south with historic gold showings. I would recommend additional work be performed as follows:

- 1) Additional Prospecting
- 2) Soil Sampling as over 80% of the claims are covered with developed soil horizons
- 3) Overburden trenching near the shaft locations and in continuation with any soil anomalies

Figure 4.
Prospecting Traverses



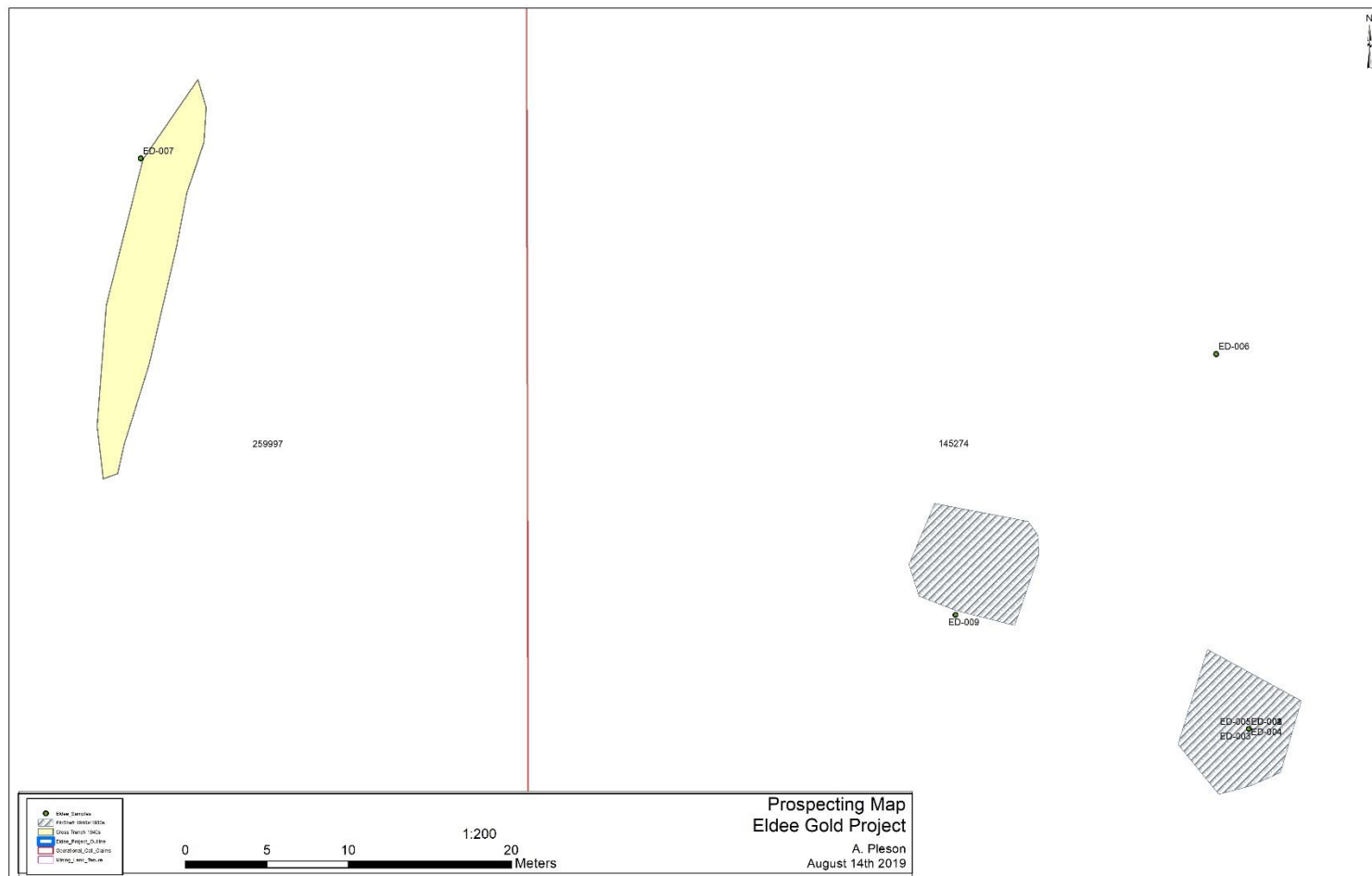
**Table 3.
Daily Log**

Work Log			
Date	Personnel	Task	Description
Aug 7 2019	A. Pleson and M. Goodman	Traverse	Alex - Prospect top portion of claim block, from Eldee Lake road towards patented land in the west. Discovered mostly cedar swamp. There is no outcrop on "old" claim boundary. Noted township survey line near Eldee Road. Then traversed south towards newer cut areas. Mostly sandy flat jackpine with black spruce swamp/low lands. Mike- Prospected souther boundary of claim block along old township survey/cut lined, west from the Eldee Lake Road to our old cut claim boundary line in the western portion of the property. Lots of angular boulders and a few old drill pads with old oil drums and drill steel lying around. No outcrop visible.
Aug 8 2019	A. Pleson and M. Goodman	Traverse	Alex and Mike traversed 50m apart from logging road south of claim boundary, which was discovered the day before. We walked this road into the center portion of the property. It is a winter road not recommended for truck travel. Prospecting continued until we found an outcrop, which also has 3 blasted pits from old prospectors, most likely 1930s/40s. No mention of this in past reports but the zone is Mafic Volcanic with up to 50cm wide quartz vein and strong sulphide mineralization. Spent the remainder of the day looking at this zone and the surrounding area

**Table 4.
Sample Descriptions**

Sample ID	Au (ppb)	Easting	Northing	Description
ED-001	16	511770	5501791	East Shaft - M.Vol - Sil. Minor Chlorite, 1% py, non magnetic, tr cpy
ED-002	22	511770	5501791	East Shaft - M. Vol - wk chlorite in fract fills, qtz veinlets throughout, tr py
ED-003	32	511770	5501791	East Shaft - coarse grained mmvol, possibly sub volcanic, 2% py, specs of ASPY??
ED-004	<5	511770	5501791	East Shaft - Quartz vein, minor rusty fractures, but cant see if any sulphides are present.
ED-005	8	511770	5501791	East Shaft - M. Vol with half quartz vein, 2 py on margin of vein
ED-006	28	511768	5501814	West of east shaft, very rusty zone, semi-massive py, vuggy, highly sulfur stained, very gossaned
ED-007	40	511702	5501826	2% py, tr cpy, in a mod. Siliceous mmvol unit, weakly fractured
ED-008	32	511770	5501791	mmvol, fine grained, tr py, wk foliation
ED-009	100	511752	5501798	Massive sulphide (py + po) m.g mafic metavolcanic, very siliceous on the margin of a quartz vein

**Figure 5.
Sample Locations**



Quality Analysis ...



Innovative Technologies

Date Submitted: 08-Aug-19
Invoice No.: A19-10247
Invoice Date: 12-Aug-19
Your Reference: ED

Mike Goodman
Box 158
Beardmore ON P0T1G0
Canada

ATTN: Mike Goodman

CERTIFICATE OF ANALYSIS

9 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Geraldton QOP AA-Au (Au - Fire Assay AA)

REPORT **A19-10247**

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 black ink, appearing to be "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
801 Main Street, P.O. Box 999, Geraldton, Ontario, Canada, P0T 1M0
TELEPHONE +807 854-2020 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Geraldton@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results**Activation Laboratories Ltd.****Report: A19-10247**

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
ED-001	18
ED-002	22
ED-003	32
ED-004	< 5
ED-005	8
ED-006	28
ED-007	40
ED-008	32
ED-009	100

Item	Cost	Days	Totals	Double Credit
Prospector	350	2	700	1400
Prospector	350	2	700	1400
Travel	245	2	490	
ATV	50x2	2	200	
Assays	296.96		296.96	
Report	350		350	
			Total	4136.96

10.0 CERTIFICATE OF AUTHOR

I, Alexander Pleson, P. Geo., as an author of this report regarding the exploration project in the Thunder Bay Mining District, Northwestern Ontario, Canada; do hereby certify that:

1. I am a consulting geologist at Pleson Geoscience of Nipigon, ON, CA P0T 2J0
2. I have B.Sc. degree in Geology from Lakehead University.
3. I am registered as a Professional Geologist in Ontario (License #: 2867).
4. I have been practicing as a professional since 2017, and have 10 years of experience in mineral exploration.
5. The exploration work was carried out under my supervision and I was on site through the duration of the project.
6. I retain 50% ownership in the project

|
Dated: August 15th, 2019

Signed and Sealed:

