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Prospecting
Lemay Road Property
Big Pic Forest

Abstract

The Lemay property falls on the north side of the Lemay Road in the Big Pic Forest. Located within the Big Pic Forest are several operating gold mines. The property was prospected to locate any sign of mineralization that could lead to commercial potential.

A one man crew spent five days prospecting. Located in the river system to the west of the claim were small amounts of what appeared to be stream placer gold.

Lemay Road Property
Grass Roots Prospecting Program

Reuben Bierworth
Dec. 16, 2020

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1.0 Survey Details

1.1 PROJECT NAME

This project is known as the **Lemay Road Property**

2.1 LOCATION

The Lemay Road Property is located in the Big Pic Forest, approximately 26 kilometers north of Manitouwadge, Ontario. It is located within the Thunder Bay Mining Division.

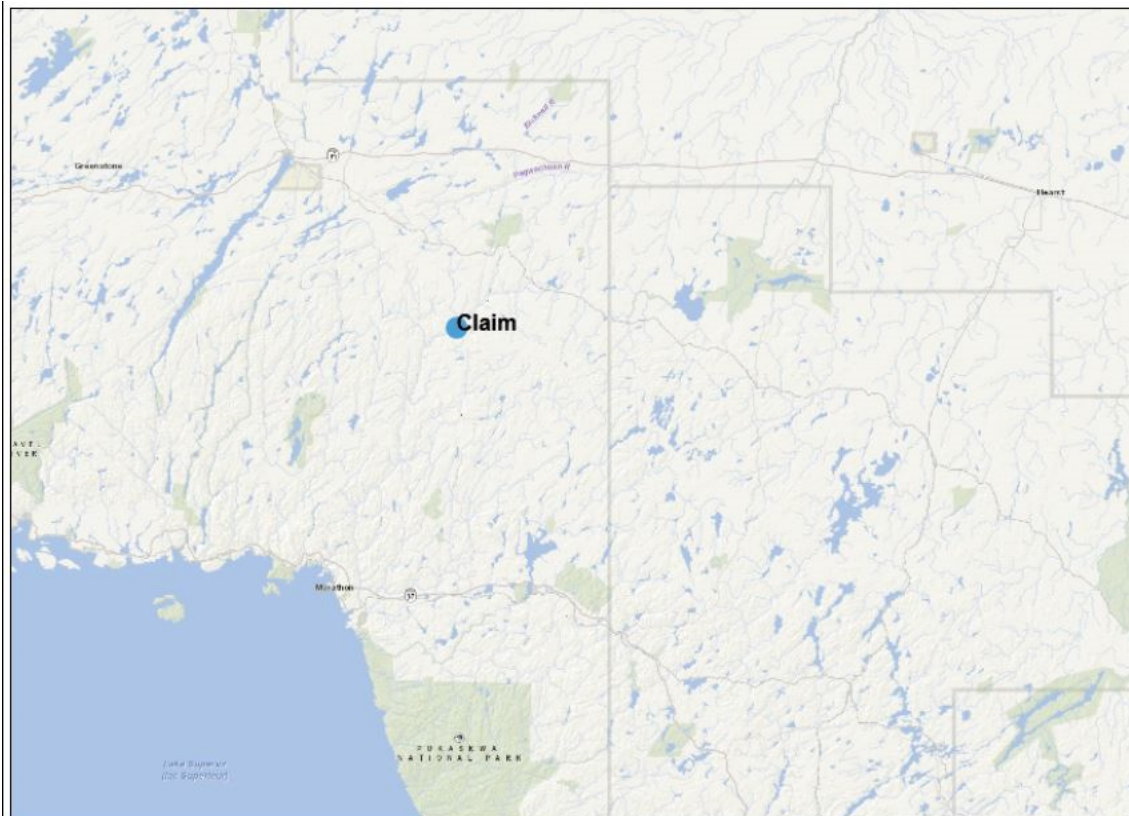


Figure 1: Location of the Lemay Road Property

2.1 ACCESS

Access to the property was attained with a 4x4 truck by travelling east from Manitouwadge, Ontario on the Caramat Industrial Road. The Caramat Industrial Road naturally turns northward, and at the 42 kilometer marker the Lemay Road was taken west for 2.5 kilometers. Access to the claim is the north side of the road by foot.

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1.4 OWNERSHIP

Claim number 562579 is held by Reuben Bierworth

1.5 COORDINATES

All coordinates are in NAD 85, Zone 16 N.

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2.0 Survey Work Undertaken

2.1 SURVEY LOG

Date	Description
October 15, 2019	Locate property and perform traverse.
October 18, 2019	Perform primary traverse.
October 22, 2019	Cut access trails and perform secondary traverse.
June 17, 2020	Cut access trails and perform traverse.
Aug. 16, 2020	Perform traverse via waterway.

Table 1: Prospecting Log

2.2 PERSONNEL

Reuben Bierworth of Manitouwadge, Ontario performed the prospecting traverses.

2.3 TRAVERSE SPECIFICATIONS AND PURPOSE

The purpose of the prospecting traverse was to:

- a) Determine access and possible access issues
- b) Cut trails, as needed, to afford access to the claim
- c) Pan river system for indications of placer gold deposits

The small size of the claim has enabled the prospector to traverse a good portion of the property and to determine that it is surrounded on three sides by the White Otter River.

3.0 Overview of Survey Results

3.1 SUMMARY OF TRAVERSES

The Lemay Road Property sits at the base of a series of hills. It is surrounded on three sides by the White Otter River, and within several hundred yards of Everest Creek. Access to the claim was made by cutting in a series of walking trails. The topography of the land, and location of several gold mines in the vicinity, led the reader to believe that there may be evidence located of a gold deposit on or near the claim.

In traversing the property no outcrops were located. Prospecting of the White Otter, and nearby Everest Creek River systems, by use of a pan, did produce small amounts of what appeared to be “flour gold”, fine particle alluvial gold. Initial evidence was located at 578513E 5468159N.

On a subsequent traverse similar suspected fine gold was located at 578727E 5467388N.

A small oxbow lake was located to the south-west of the claim but there was no time to explore it further for mineralization.

3.2 RECOMMENDATIONS

The presence of suspected alluvial gold, even in small quantities, was discovered at two locations and the GPS coordinates were acquired. Additional prospecting of the river systems, moving upstream, may assist in locating any possible lode gold deposits.

The steep embankments along the river systems should be prospected in the future to search for evidence of outcrops, or lode deposits.

The existence of a small oxbow lake warrants further exploration.

3.3 CONCLUSIONS

The prospecting was successful in determining that there appears to be small alluvial deposits of gold on the claim. The source of a larger mineral deposit is still unknown and additional prospecting of the claim area is required.

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Appendix "A"

LIST OF MAPS

1.



Primary Traverse

Technical Report

Mining Location: Claim # 562579
Lemay Road. Big Pic Forest
Latitude 49 21 33, Longitude -85 54 57
Accessed by unmaintained dirt road

Assessment Work that was completed between Oct. 15, 2019 and Aug. 16, 2020

Work Completed

Date	Type of Work	Hrs.	Nature of Work	Work Performed by	km travelled
Oct. 15, 2019	Grassroots Prospecting	3	Walking claim and panning river.	Reuben Bierworth	90
Oct. 18, 2019	Grassroots Prospecting	6	Panning crevices and along rock faces. Discovered small specks of gold and multiple red garnets.	Reuben Bierworth	90
Oct. 22, 2019	Grassroots Prospecting	4	Cut trail for further river access. Panned locations and discovered "flour gold".	Reuben Bierworth	90
June 17, 2020	Grassroots Prospecting	5.5	Cut trail to river and pan main river. Red garnets only.	Reuben Bierworth	90
Aug. 16, 2020	Grassroots Prospecting	6	Paddle river through claim and located oxbow lake with potential for valuable minerals.	Reuben Bierworth	90

Completed on Oct. 21, 2020

By: 

Reuben Bierworth