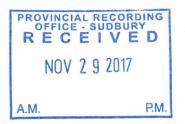
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# **Report On Work Completed**

Jacobson Township (Claim 1192204)

Of

**2548304 Ontario Inc** 

Tuesday Oct. 31, 2017

Prepared for 2548304 Ontario Inc.

By:

Brian Edgar (HBSc)

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#### Summary

The following report outlines the results of a prospecting and georeferencing program for claim 1192204 in October of 2017. In October of 2017, the author (Brian Edgar HBSc., consulting geologist), and consulting geologist Bruce Edgar HBSc, P.Geo. completed the work program. Claim 1192204 is located south-east of Dubreuiville, Ontario within the Goudreau Lake Deformation Zone. Work performed included the georeferencing of claim posts and line posts belonging to claims adjacent to claim 1192204, and multiple traverses through the claim in search of outcrop. The results were unfavorable as no visible outcrop can be found on the claim. Based on past work performed in the area of the claim, and the presence of gold bearing units all along the zone in which it is associated, the author suggests that additional work be performed on the Claim.

#### Introduction:

The following report has been prepared by Brian Edgar (HBSc), Consulting Geologist, at the request of Mr. Richard Wells, President, 2548304 Ontario Inc, holders of Claim 1192204.

This report contains the results of a Prospecting and Georeferencing program conducted on Claim 1192204 in October, 2017.

Work on the property was completed to satisfy requirements for assessment work on the claim, and explore potential surface gold mineralization.

#### Property Description, Location and Access:

Claim 1192204 is a single claim unit located in Jacobson Township (See Appendix 1), approximately 14 km ESE of Dubreuiville, ON., 7.5 km WSW of Lochalsh, ON., and 1.5 km N of the Edwards Mine Site.

The property is easily accessed from the town of Dubreuiville via a series of gravel roads. A gravel road leads Southeast from Dubreuiville towards the gravel road connecting the towns of Goudreau to the West, and Lochalsh to the East. Head east towards Lochalsh along the gravel road past the Richmont Mine Site for approximately 6.5 km, then head North at the junction (opposite the Edwards Mine Site) for approximately 1 km, and turn right at the logging road heading east to Lochalsh. The claim is approximately another 1.2 km down the logging road.

#### Geological Setting:

The Claim unit lies within the Goudreau-Lochalsh area of the Wawa Greenstone Belt, which is comprised of a major succession of supracrustal rocks of Archean age. The succession is defined by several cycles of volcanic activity and a series of sedimentary units. The Claim unit is located within the northern portion of the Goudreau Lake Deformation Zone (GLDZ) as defined by the Ontario Geological Survey (OGS).

The GLDZ is home to several known gold deposits which are found along the 30 km long, 4 km wide, ENE trending arcuate zone. The majority of gold-bearing quartz veining in the GLDZ appears to be structurally controlled, and is found both in, and outside of, the GLDZ's numerous and systematically oriented shear zones.

#### Past Work Performed in the area of Claim 1192204:

#### June 1982

- VLF and Mag survey by F.T. Archibald (report #42C08SW0099)
- Identifies a moderate to weak conductive anomaly in the northern claim group (See report survey map)
- Identifies a potential East-West Mag high traversing the Northern Claims in the Survey (Claims 581914, 561916, 581917)

#### October 1982 to March 1983

- Geophysics Investigation with VLF and Magnotometer Induced Polarization for Anaconda Canada Exploration Ltd. (report #42C08SW0088)
- From East-West Road to Tuff lake in South (See report survey map)
- Generally Higher Mag in Northern most location in survey (claim directly east of Claim 1192204 (this report))
- Low VLF readings to both the East and West of Claim 1192204 (this report)

#### **November 1986 to February 1987**

- Overburden drilling for Cline Mining (report #42C08SW8732)
- Author could not see where the drilling was done specifically, there was no clear map, and claim numbers no longer match current claim numbers
- Results of the drilling were poor as bedrock was not reached due to overburden thickness

# August 2005

- Diamond Drill Program for Mr. Funk on Funk Property #2 (report #20002293)
- Target acquired from Airborn Electro-Mag survey
- Hole is located approximately 730 meters west of Claim 1192204 (this report) in the current Claim 4283175.
- Approximately 63' Downhole, VG seen with assay result of 0 Gpt Au Approximately 220' Downhole, Iron Formation with Qtz veining with assay result of 0.37 gpt Au

#### June 2007 to July 2007

- Diamond Drill Program for Strike Minerals Inc. (report #20004914)
- Testing East, West and Under Drill hole from 2005 (Above)

- Hole F2-07 5° dipping under hole from 2005 approximately 95' Downhole 0.51 gpt Au/2.0 feet
- Hole F3-07 (same dip) East of hole from 2005 approximately 281' Downhole 0.79 gpt Au/2.5 feet in Iron Formation – approximately 345' Downhole 1.61 gpt Au/1.5 feet
- Hole F4-07 (same dip) West of hole from 2005 approximately 259' Downhole
  1.14 gpt Au/ 2.0 feet approximately 370' Downhole 25.03 gpt Au/ 1.5 feet

### **July 2012**

- Prodigy Gold contracts Terraquest Ltd. For Airborn Mag Gradient & XDS VLF-EM survey (report # 20011512)
- Survey located on claim group directly east of Claim 1192204 (this report) including Claim 4270190 (see Appendix 1 and survey report claim map for comparison)
- High East-West banded Mag reading Directly east of Claim 1192204 (this report)
- Spotty highs and lows for VLF-EM survey directly east of Claim 1192204 (this report) in line with banded Mag reading of the same survey

# Work Performed:

Several North-South traverses (see Appendix 2 grid lines) were taken through dense bush in an attempt to locate any surface outcropping. The property is nearly completely covered in overburden including glacial sands and till, with no known outcrop visible on the surface.

Claim and Line posts were GPS'ed, as well as Claim line boundaries which cross the access road.

#### Results:

There were no outcrops seen on surface throughout the duration of the traverses. The bedrock appears to be buried by a substantial amount of glacial till and sands. Diamond drilling records, on the claim immediately west in 2007, showed the overburden to be approximately 10 meters in thickness.

A few potential trenches were seen, but there was no bedrock at the bottom of the trenches and any rock found on the sides of the trenches appeared to be rounded cobbles and boulders of varying rock types deposited during the last glaciation.

Although the work performed as a result of the recent assessment work yielded no results, the author believes that more work should be performed on Claim 1192204. VLF and Mag surveys have not yet been performed within Claim 1192204, and as indicated in reports #20002293 and #20004914, an area of low magnetics on a Magnetic survey can indicate the presence of Felsic Intrusives which could contain gold bearing qtz. veining below surface (see Past Work Performed – 2005 Drilling and 2007 Drilling) in the region of Claim 1192204.

Based on these facts, and the ever-present potential of the GLDZ to yield gold bearing units, the author would suggest future projects to include:

- 1. VLF and Magnetometer surveys within Claim 1192204 to establish whether trends seen just beyond the borders of the claim are continuous within the claim.
- 2. Overburden Drilling and Stripping along trend established targets of the above survey.
- 3. Diamond Drilling along zones delineated by overburden drilling, stripping and survey results.

# References

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Heather, K. B. & Arias, Z. G., Regional Structural Geology Related to Gold Mineralization in the Goudreau-Lochalsh Area, District of Algoma, Ontario, Geological Survey Paper, 1987

Scott, Alan, Geophysical Investigation of the Edwards Project with VLF, Magnetometer and Induced Polarization Surveys, March, 1983

# Qualifications:

- I, Brian Edgar, resident of 5782 Highland Ave. Niagara Falls, ON, hereby certify that:
  - 1. I am a graduate of Brock University, St. Catharines, Ontario, with and Honours B Sc. in Environmental Geoscience 2010.
  - 2. I have practiced the profession of Geological Consultant for 5 years, completing and supervising surface programs.
  - 3. I have visited the property from this report to perform the work done in October of 2017.
  - 4. I have received no compensation for this report beyond a consulting fee.

Brian Edgar (HBSc) Consulting Geologist

Oct. 31, 2017

Appendix A Maps

