

**Technical Report**  
**On The**  
**Abitibi Gold Project**  
**In**  
**Munro Township**  
**Larder Lake Mining Division**  
**Ontario**  
**For**  
**Nano Capital Corp.**  
**&**  
**1527805 Ontario Inc.**

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## Summary

This technical report has been prepared by MacRae Geoservices at the request of Nano Capital Corp. and Donald Rickard of 1527805 Ontario Inc.. The report was prepared by Mr. William MacRae, M.Sc., P.Geo who has had 32 years experience in gold exploration through-out Canada and specific experience in the Munro Township area in a research capacity and executing numerous exploration programs.

The purpose of this report is to evaluate the geologic potential of the Abitibi Gold Project property and propose the next steps to explore the property to determine if economic mineralization exists and can be exploited.

The format and content of the report are intended to conform to Form 43-101F1 of the National Instrument 43-101 (NI 43-101) of the Canadian Securities Administrators.

The Abitibi Gold Project property is comprised of five 21 year mining leases containing 85 claims consisting of 91 claim units located in south central Munro Township. The property covers approximately 1,459 hectares and are registered in the name of 1527805 Ontario Inc.. The property is located approximately 86 kilometres east northeast of the City of Timmins in the Larder Lake Mining Division, Ontario. Access to the property is good with paved highway 101 passing near the south boundary of the property and gravel secondary roads accessing the central area of the property.

The property has been explored since 1912 by trenching, shallow shaft sinking to 10 meters or less, ground geophysical surveys, geological mapping and diamond drilling of up to 87 holes. In 1994 D. Lalonde et al discovered spectacular visible gold on the C Zone which caught the attention of several companies that completed trenching, ground geophysical and geological surveys as well as diamond drilling. The drilling was unable to locate mineralization similar to that discovered on surface but the host alteration zones of carbonatization were intersected.

The Abitibi Gold Project property sits within the Abitibi Greenstone Belt and more specifically near the south Boundary of the Kidd-Munro Assemblage just north of the Porcupine Assemblage, the contact of which is marked by the Pipestone Deformation Zone, a regional thrust fault that can be traced from approximately Garrison Township in the east to west of Timmins. The property is underlain by mafic and ultramafic volcanic rocks that vary from peridotitic komatiite to High Fe tholeiite which have been intruded by felsic and mafic dikes and sills.

Mineralization on the property appears to be of two types, either associated with strike-slip shear structures that are related to the Munro Fault or cross fault dilatant structures. The higher gold values do not appear to be associated preferentially with either structural style but the presence of higher concentrations of arsenopyrite and to a lesser extent sulphides usually bodes well for higher gold values. There are ten identified gold Zones within the area of the Abitibi Gold Project (zones A to J) with the most spectacular zone the C Zone where grab samples have returned assays as high as 2,500 g/t Au. Gold mineralization appears to sit within shallow dipping quartz-carbonate vein systems that are hosted in Quartz-carbonate-sericite-sulphide zones that may be near vertical.

The Munro-Croesus Mine is three kilometres west southwest of the C Zone and produced 421,246 grams gold from 4,838 tons milled for a grade of 87.07 g/t Au from 1915 to 1936. The Munro-Croesus would be the best deposit model to use in exploring the Abitibi Gold Project property.

1527805 Ontario Inc. completed a high resolution VTEM with magnetics airborne survey over the subject property in late November, 2009. The data collection is complete with a logistics report in Appendix II. The Mag and EM data will assist greatly in the geological and structural interpretation of the property as well as defining areas as high priority targets.

The next steps in exploring this property would be to better understand the relationships between the structure and the stratigraphic units that appear favourable to hosting the gold mineralization. A two phase exploration program is recommended with Phase 1 involving the manipulation of the magnetic data to generate 3-D inversions models as a targeting tool. The priority target areas will be covered with Induced Polarization surveys to better refine the target areas and geologically mapped and prospected. A Phase 2 program would involve the generation of targets with the integration of all available data and the drilling of 2,000 metres to test the highest priority targets. The cost of Phase 1 is estimated to be \$200,000.00 and for Phase 2 \$240,000.00 for a total of \$440,000.00.

## Introduction and Terms of Reference

The following report was prepared to provide a Technical Report compliant with the provisions of National Instrument 43-101 – Standards of Disclosure for Mineral Projects (NI 43-101). This report was prepared by William MacRae of MacRae Geoservices, 21 Father Costello Drive, Schumacher, Ontario at the request of Nano capital Corp. and Don Rickard of 1527805 Ontario Inc..

The subject property of this Technical Report is held 100% by 1527805 Ontario Inc. of Burlington, Ontario and consists of five 21 year mining leases with a combined acreage of approximately 1,459 hectares (Figure 2.). The original vendors of the property (Mr. Doug Lalonde and Mr. Larry Gervais) hold a 2% NSR royalty on the property half of which can be purchased at any time for \$1,000,000 (1%).

The author visited the property on January 28, 2009 and has completed M.Sc. thesis research and exploration programs within the township from 1975 to present. The property visit on January 28, 2009 confirmed the topography and access to the property but due to the time of year was only able to verify the claim survey boundaries on the eastern portion of the property.

This report contains details of land tenure, a summary of previous exploration programs, a synopsis of the regional and property geology, geophysical programs and assay data, with recommendations for future exploration programs.

In order to prepare this report MacRae Geoservices has reviewed public domain geological reports, maps, technical papers and private company documents, all of which are listed in the “References” section of this report.

The estimated costs used to create the proposed budget are based on knowledge of current costs as experienced by the author on other projects in Ontario.

The information in historic data when reported in imperial units has been converted to metric units using factors as published in “Metric Practice Guide for Canadian Mining and Metallurgical Industries” (Mining Association of Canada, 1978).

Metric units of measure are used throughout this report. In some cases where the original technical drawings were prepared in Imperial units, this measure has been converted to Metric units using factors as published in “Metric Practice Guide for the Canadian Mining and Metallurgical Industries” (Mining Association of Canada, 1978). The following list shows the meaning of the abbreviations for technical terms used throughout the text of this report.

### Abbreviation Meaning

AEM	airborne electromagnetic survey
Ag	silver
AMAG	airborne magnetic survey
Au	gold
Cu	copper
Co	cobalt