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**Geological Survey
on the
Mountain of Gold Property
For
Firebird Resources Inc.
Turnbull Township
Porcupine Mining Division
Ontario**

**William MacRae, MSc. P.Geo
May 29, 2016**

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Firebird Resources, Mountain of Gold Geological Survey attached

Introduction

MacRae Geoservices was requested by Firebird Resources Inc. to complete a geological mapping program on the Mountain of Gold property (Figure 1). The property consists of one unpatented mining claim in the southwestern part of Turnbull Township, Porcupine Mining Division.

The property was visited on May 17th and 18th, 2016 to complete the field mapping. The outcrop area is restricted to the northeastern portion of the property and consist of Gabbroic Anorthosite, a portion of the Lower Member of the Kamiskotia Gabbroic Complex.

Mineralization is located within the gabbroic anorthosite in roughly east-west shear structures hosting quartz veining containing masses and large cubes of pyrite.

Location and Access

The Mountain of Gold Property is located 27 kilometres west of the city of Timmins. The property is located in southwest Turnbull Township, Porcupine Mining Division, District of Cochrane, Ontario (Figure 2).

Access to the property is good and year round. Highway 101 is followed west from the City of Timmins for approximately 13 kilometres to the Montcalm Mine road on the north side of the highway. This well maintained, year round, gravel road is then followed for approximately 18.25 kilometres to the Mountain of Gold Property.

Property Description

The property consists of one (1) unpatented mining claims comprised of two (2) units covering approximately 64 hectares (Figure 3). The claim is 100% held by Firebird Resources Inc.

Table 1. Firebird Claim holdings.

Claim Number	Date Due	Recording Date	Required	Township/Area	GPlan	Units
1207720	08/08/2016	08/05/1996	\$800	TURNBULL	G-3250	2

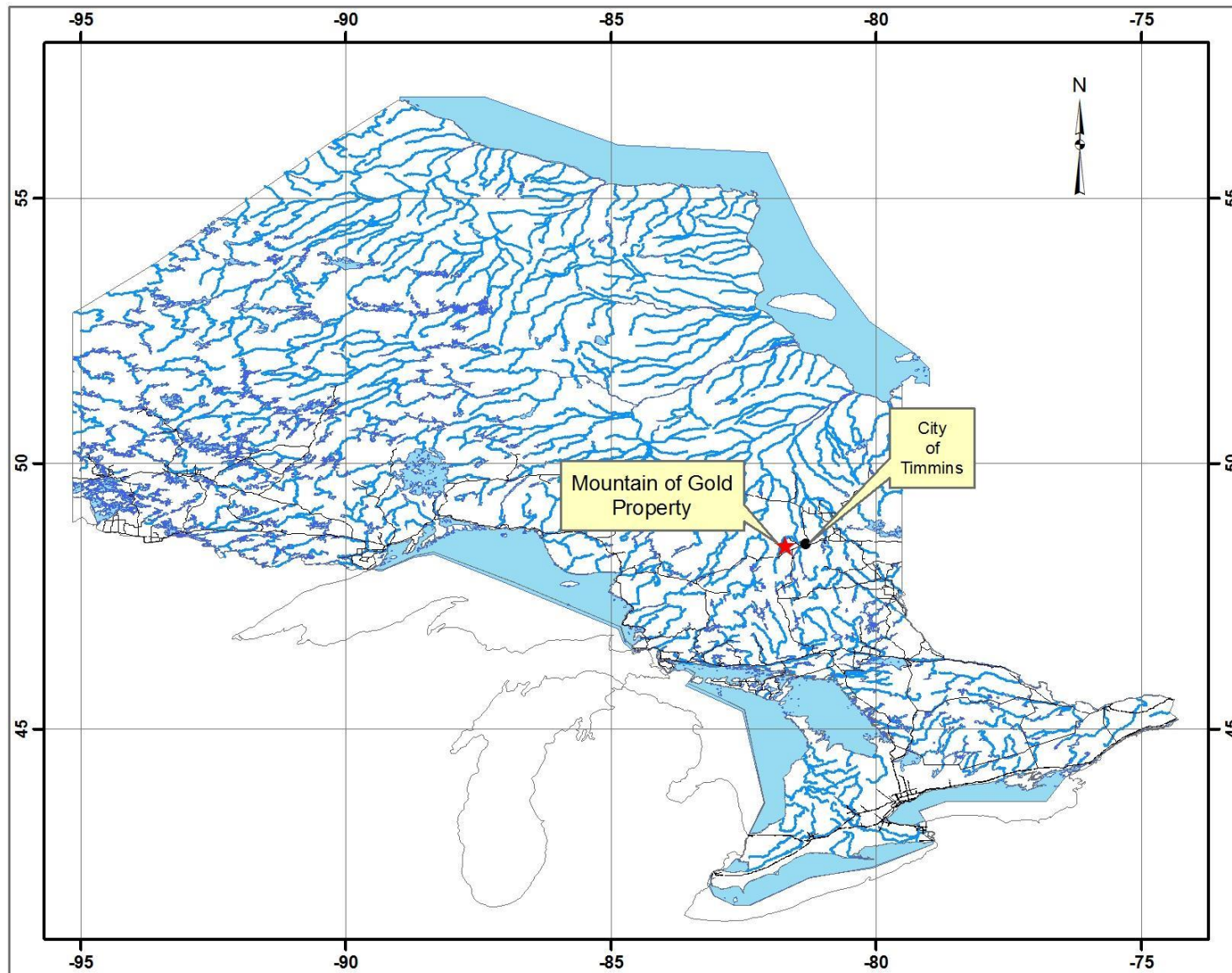


Figure1. Firebird Resources Project Location Map.

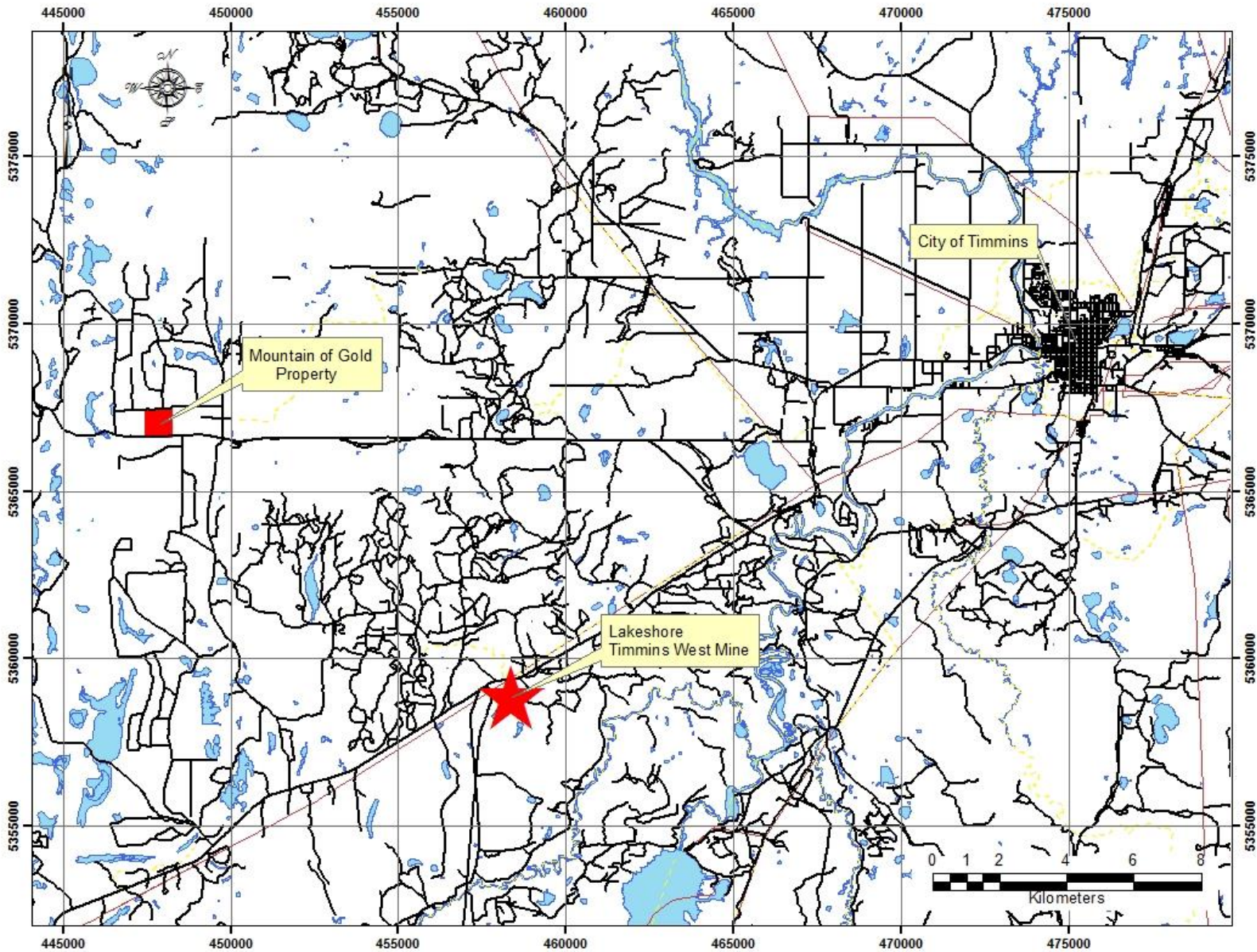


Figure 2. Mountain of Gold Property Location Map.

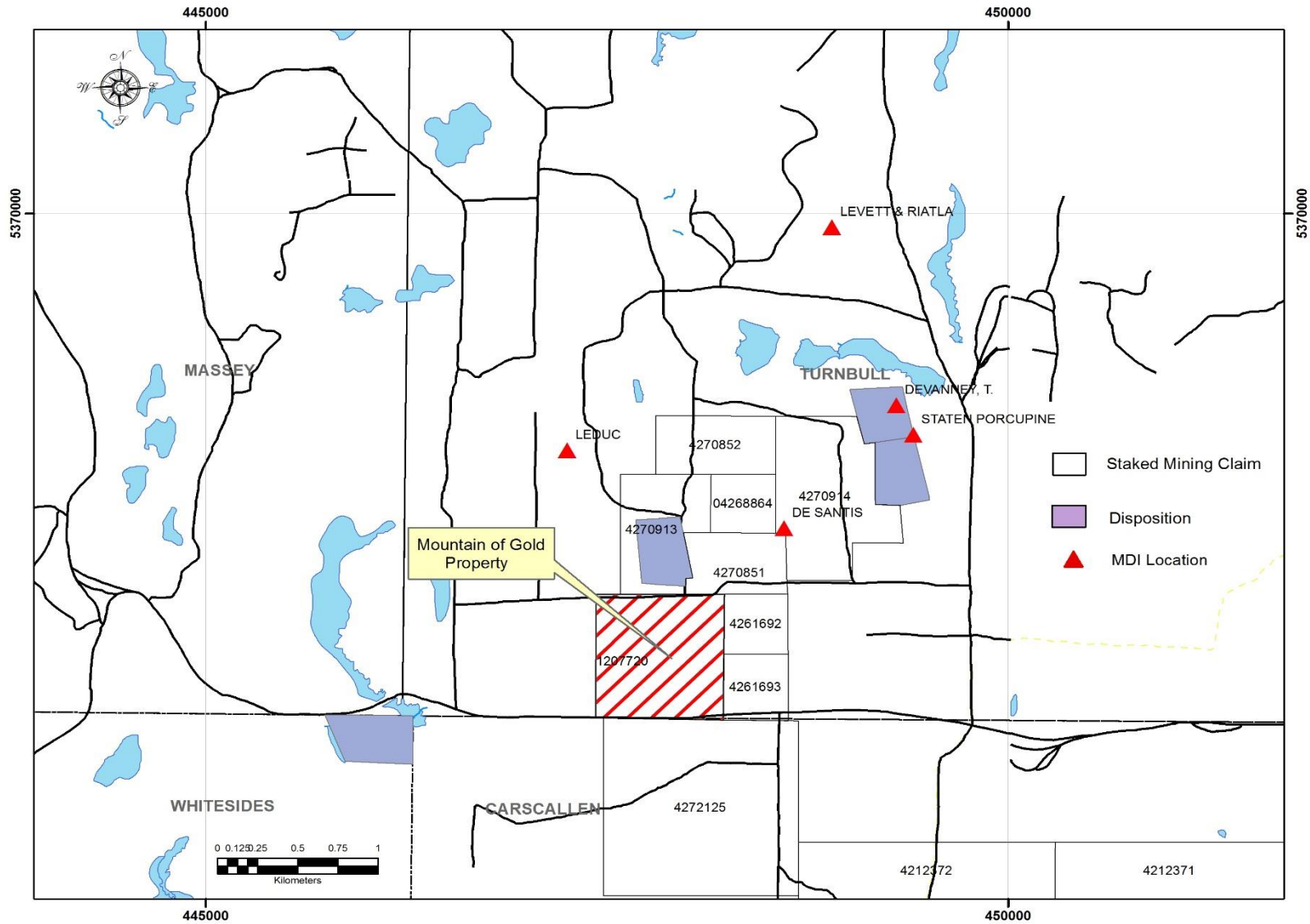


Figure 3. Mountain of Gold Property Claim Map.

Previous Work

The earliest work in the area of the claim covered by the Firebird Property is from 1923-1946 by Hollinger Consolidated which uncovered two large quartz veins with significant pyrite and minor arsenopyrite mineralization in gabbro. Exact location of the work is difficult to establish based on the files in the Timmins Resident Geologist's Office (files T-3621 and T-0319).

Other than an airborne survey flown for Mespi Mine Ltd in 1964, further exploration was not reported until the mid 1980's from which time up to the present geological mapping/prospecting, ground geophysics, stripping and trenching and diamond drilling has been completed. Early work filed during this time period was mainly concentrated on the Desantis showing to the northeast of the property and only minor amounts of work covered the central portion of the property. The grounds covered by the Mountain of Gold Property were often included as part of the claim holdings covering the Desantis showing.

Concentrated exploration efforts on the property proper began in the late 1990's. The earliest diamond drilling was completed by Delbridge Mines Ltd. who completed 67m in two (2) holes in 1987. Rousseau completed 156m in three (3) diamond drill holes from 1999-2002.

Wedona Resources Inc. completed linecutting, Magnetometer and Induced Polarization surveys on the property in April, 2011 followed by a Soils Geochemistry survey in December, 2011.

Table 2 summarizes the historical work available in the MNDMF assessment files

Year	Company	T-File Number	AFRI Number	Location on Property	Comments
1926-1943	Hollinger Consolidated	T-3621		Central?	Prospecting, assaying
1943-1963	Staten Porcupine (donated files by Homestake)	T-0319 (includes similar report as T-3621)		Northwest, central?	Gridlines, prospecting, assays, description of large qv's in gabbro
1964	Mespi Mines Limited	T-3765	42A12SE0272	Entire property	Airborne survey, Mag, EM Turnbull, Rob, Godfrey, Carscallen, Bristol
1983	655 Group Holdings Ltd		42A05NE0108	Entire property	Indicates samples taken from qv's in gabbro on property but reported results cannot be linked to samples taken
1985	655 Group Holdings Ltd		42A12SE0503	Entire property	Airbone mag, VLF
1987	Delbridge Mines Ltd.		42A05NE0143	Northeast-central	Stripping, Trenching, sampling, mapping, only mapping touched property
1987	Delbridge Mines Ltd.		42A05NE0105	Central	Diamond Drilling, 2 holes, 67m, low anomalous gold values
1995	Meikle, R.J., Anderson, S.D.		42A05NE0071	Northeastern	Ground mag, VLF, IP, prospecting
1997	Rousseau, R		42A05NE2011	Central	Stripping, trenching
1999	Rousseau, Fournier		2A05NE2020	Central	Diamond Drilling, 3 holes, 156m, very low anomalous gold
2002	Rousseau, A.M.	T-4190			Diamond drilling
2007	Rousseau, R.	T-5556	20003684*	Entire property	Ground mag
2008	Eloro Resources Ltd.	T-5739	20002678*, 20004847*	Contiguous on north of property	Prospecting, sampling
2009	Falcon Venture International Inc.	T-5888	20006018*, 20006019*	Western (claim 1207720)	Ground HLEM
2010	Firebird Resources Inc.	T-6146		Eastern (claim 4246022)	Mag, VLF

*temporary MNM numbers assigned to scanned files not yet available in the AFRI databas

Regional Geology

The Mountain of Gold Project is located in the Abitibi Greenstone Belt, an Archean aged volcano-sedimentary belt in the Canadian Precambrian Shield (Figure 3). The area that includes Bristol Township is underlain by supracrustal and intrusive rocks that have been subdivided into five lithotectonic assemblages (Ayer et al, 1999).

The Kidd-Munro assemblage (2718 to 2710 Ma), the oldest reported assemblage, consists of komatiitic, tholeiitic and calc-alkalic metavolcanic rocks and are intruded by ultramafic dikes and sills that have been demonstrated to be feeder systems to overlying flows. The Tisdale assemblage (2710 to 2703 Ma) is composed of tholeiitic and to a lesser extent calc-alkalic metavolcanics. The Kinojevis assemblage (2702 to 2701 Ma) overlies the Tisdale and contains mainly mafic tholeiitic metavolcanic rocks with minor intercalations of tholeiitic rhyolite and calc-alkalic metavolcanic rocks. The overlying Porcupine assemblage (2690 to 2680 Ma) is composed of wacke, argillite and minor conglomerate units all of which have been intruded by small alkalic bodies. The uppermost assemblage is the Timiskaming assemblage (2676 to 2670 Ma) is composed of clastic and chemical metasedimentary rocks and rare alkalic metavolcanic rocks.

All of the assemblages are intruded by Proterozoic quartz diabase dikes, Keweenawan-age olivine diabase dikes and Jurassic kimberlite dikes and diatremes.

The Bristol Fault zone transects the southern area in a northeast-southwest direction and is described as a reactivation of the Porcupine-Destor Structure after the Matagami River Fault displaced the Porcupine-Destor approximately 7 kilometres to the south. Numerous north to northeast faults of short strike length occur in the stratigraphy with both right and left lateral movement up to approximately 200 metres. The fault crossing the eastern portion of the Mountain of Gold property has left lateral displacement, shows displacements of 2 kilometres and has a strike length of approximately 28 kilometres.

Metamorphism in the area varies from Prehnite-Pumpellite facies to Greenschist facies with some localized areas of amphibolite facies adjacent to mafic to felsic intrusive bodies.

The Mountain of Gold Property is wholly within the Kamiskotia Gabbroic Complex (Barrie, C.T., 2000) which is described as a large (210Km²) deformed tholeiitic complex with an age date of 2707±2 Ma. This complex is sub-divided into four distinct zones, Lower, Middle, Mixed and Upper.

Property Geology

The Mountain of Gold property lies completely within the Lower Zone of the Kamiskotia Gabbroic Complex. The Lower Zone of the Kamiskotia Gabbroic Complex is characterized by the sporadic occurrence of an olivine cumulate phase that contains reported layering and cross-bedding features.

Lower Zone rocks include peridotite, tractolite, olivine gabbro, magnesian gabbro and gabbroic anorthosite. Chromite and sulphides occur sporadically in trace amounts in the cumulus phase with the Lower Zone hosting several minor occurrences of low grade nickel-copper sulphide mineralization. Less primitive orthocumulus to mesocumulus gabbroic rocks predominate along the southern contact. The peridotitic cumulate units have been altered to talc, serpentine, chlorite and magnetite with relict olivine cumulate reported locally.

The outcrops observed were all medium grained gabbroic anorthosite tending to be leucocratic in appearance. The rock was medium grained and equigranular with up to 15% mafic minerals. The dominant minerals are feldspars, commonly plagioclase, and hornblende.

Trace amounts of sulphides were observed except in the area of the pits and trenches on lines 700E and 800E at 600N to 650N where a moderately strong shear has introduced quartz veining and associated masses of pyrite as amorphous and cubic crystals. In the trench at 720E/620N there is exposed a 30 centimetre quartz vein containing pyrite masses, striking 355° and dipping 40° east. Several smaller quartz veins were exposed in the trench, all containing varying amounts of pyrite. Most of the other trenches were water filled and badly overgrown.

The property has reported west northwest-east southeast shearing in localized areas. A prominent north-south fault passes near the eastern boundary of the property.

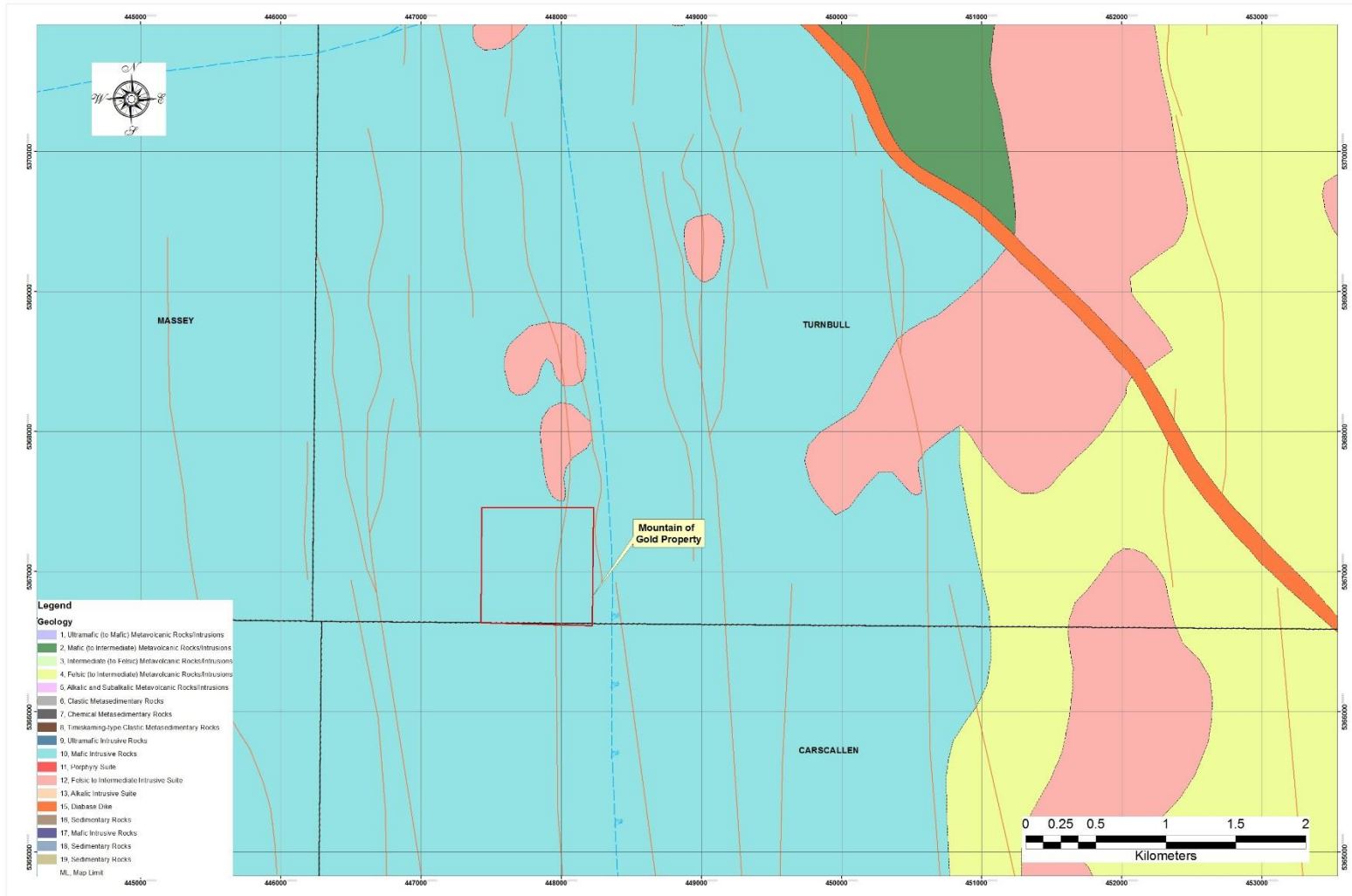


Figure 4. Area geology.

Conclusions

The geological mapping program concludes that on the property there is exposed a large area of outcrop from the lower unit of the Kamiskotia Gabbroic Complex. The shearing introduces quartz and pyrite and potentially gold mineralization. Gold mineralization on adjacent properties demonstrates the potential for gold mineralization within the Mountain of Gold Property.

Recommendations

It is recommended that a comprehensive compilation of data be undertaken to identify potential high priority targets. Following the target generation should be decisions on what further methods might be employed to enhance the property such as trenching and diamond drilling.

Certificate

With reference to my Geological Report on the Firebird Resources “Mountain of Gold” Property, dated May 29, 2016,

I, William E. MacRae, of the City of Timmins, Ontario, do hereby certify and state that:

(1) I have graduated from Lakehead University with the degree of Bachelor of Science (Honours) in 1975 and have obtained the degree of Masters of Science from McMaster University in 1982;

(2) I have practised my profession continuously for the past thirty five years;

(3) I have no interest, direct or indirect, in the mining claims comprising the properties described in this report nor do I expect to receive any; and

(4) this report is based on personal knowledge and supervision of the project.

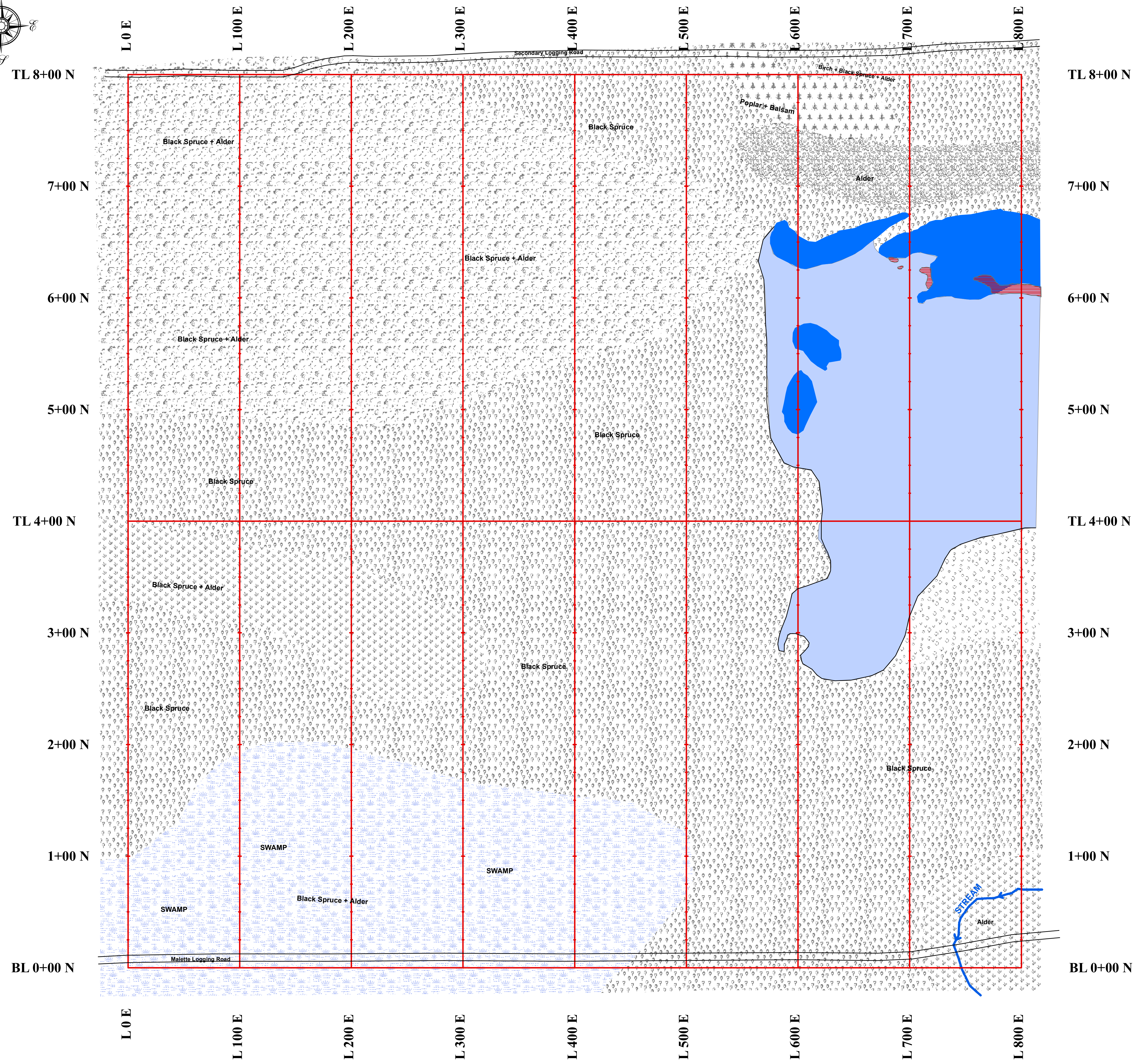
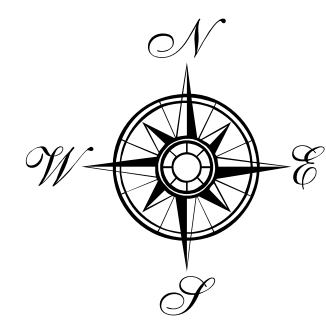
Dated this 29th day of May, 2016

Timmins, Ontario.


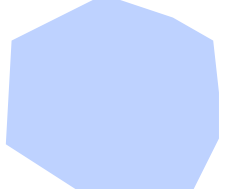

A handwritten signature in black ink, appearing to read 'W. MacRae', written in a cursive style.

W. MacRae, M.Sc. P.Geo.

MacRae Geoservices Inc.

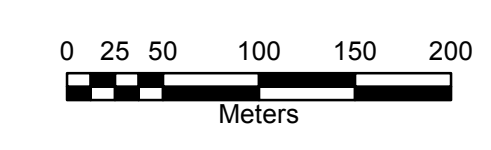


LEDGEND

-  Gabbroic Anorthosite
-  Probable Near Surface Outcrop
-  Trench or Pit

U. M. [Signature]

Firebird Resources Inc.
 Mountain of Gold Property
 Turnbull Township
 Property Geology Survey



May 24, 2016