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N.T.S. 32D05J

GEOLOGICAL REPORT ON ON THE "A" TARGET CLAIMS: 126889, 32D05J173 & 276084, 32D05J193 FIELD OF DREAMS PROPERTY LARDER LAKE MINING DIVISION HOLLOWAY-TANNAHILL TOWNSHIPS, ONTARIO

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Summary

This report summarizes the results of geological traverses over the "A" Target on the Field of Dreams (FOD) Property located in Holloway and Tannahill Township. The survey was completed on June 18, 2019 by property owner and author: Dr. Jim Renaud. A total of 2.1 km were surveyed.

The geological traverses focused on exploring an aeromagnetic high believed to be a kimberlite pipe or an intrusive body potentially hosting base metals and gold mineralization. Unfortunately, no outcrop was observed in the survey area.

Location and Access

The Field of Dreams (FOD) Property is located in Holloway and Tannahill Townships in the Larder Lake Mining Division, Ontario. The property is located approximately 60 kilometres east of the town of Matheson (Figure 1).

The area where the survey was completed can be reached from the town of Matheson by travelling east on Highway 101 for approximately 59 km to the intersection of Roscoe Road. Travel south on the Roscoe Road for approximately 5.5 km to an intersection of a small logging road on the west side of the Roscoe Road at UTM 598080mE, 5370561mN. Going southwest, a truck can be driven for a distance of 2.5 km where the road changes to a skidder trail and an ATV is required. The skidder trail runs east for a distance of 780 metres then bends south for 400 metres where it crosses the west side of the area surveyed.



Claim Logistics

Figure 2 outlines the extent of the FOD Property. The property consists of 60 contiguous mining claim cells and 10 boundary cells situated in Holloway and Tannahill Townships. The geological survey was preformed on sections of 2 claims within the property. The claims include:

126889 32D05J173 276084 32D05J193

All claims comprising the Field of Dreams Property are equally owned by:

James M. Chard of Cordova, Ontario Dr. Jim Renaud (author) of London, Ontario Robert J. Dillman (author) of Mount Brydges, Ontario

Land Status and Topography

The area where the geological survey was completed is situated entirely on Crown Land. The property is uninhabited. There are no buildings or hydroelectricity.

The survey area is at a mean elevation of 295 metres above sea level. Most of the survey area is flat with very gentle relief ranging approximately to 2 to 5 metres in height.

The area has poor drainage. The lowest areas are wet however not impassable. There is a beaver swamp in the northeast corner of the survey which was reasonably dry at the time of the survey.

Sections of the property have been logged at various times. There are patches of forest still remaining in the central area of the survey and along the west side of the beaver swamp in the northeast corner. The forested areas are dominated by spruce, poplar and alders.





Regional and Local Geology

The FOD Property is located in the Harker-Holloway section of the Abitibi Greenstone Belt (Figure 4). The property sits on the north limb of the Blake River Synclinorium and roughly 7 km south of the Destor Porcupine Fault Zone.

Very little geological information is available for the area. The property is believed to be underlain by Archean units of the Lower and Upper Blake River assemblage dated 2704 to 2696 Ma. Units consist mostly of massive and pillowed flows of mafic metavolcanic rocks, minor arkosic metasedimentary units, gabbroic sills and granite plutons. Regional metamorphism ranges within the greenschist facies. Table 1 summarizes the stratigraphic sequence.

The area traversed is believed to be underlain by mafic metavolcanic flows and mafic intrusive rocks of the Lower Blake River Formation (Figure 5). Units strike northeast and dip steeply southeast. The mafic metavolcanic units within the region have been intruded by gabbro, syenite, porphyry and diabase.

The property is believed to be crossed by northeast trending faults and shear zones and displaced by younger north trending faults and possibly by northwest trending faults. Magnetiterich and poor horizons associated with alteration along northeast trending faults and shears allows them to be easily identified on second derivative aeromagnetic maps (Figure 6).

The property sits within the Harker-Holloway Gold Camp. Gold is currently being produced at the Holt-McDermott and Holloway Mines located 7.7 km to the northwest. Other significant gold discoveries in the area include the Iris Mine located 7.8 km to the west, the Harker Gold Mine located 8.7 km to the west and the Howey-Cochenour-Williams occurrence located 4km northwest.





Figure 4. Regional Geology Map

Table 1. Stratigraphic Sequence: Tannahill and Holloway Townships, Ontario

modified after : L.S. Jensen (1978)

PHANEROZOIC

QUATERNARY

PLEISTOCENE AND RECENT

Till, reworked till, esker sand and gravel, varved clay, dune sand, alluvium and peat

UNCONFORMITY

PRECAMBRIAN

MIDDLE TO LATE PRECAMBRIAN (PROTEROZOIC) MAFIC INTRUSIVE ROCKS

Diabase and quartz diabase

INTRUSIVE CONTACT

EARLY PRECAMBRIAN (ARCHEAN)

FELSIC INTRUSIVE ROCKS SYENITIC INTRUSIVE ROCKS

Equigranular and porphyritic syenodiorite, monzonite, syenite, feldspar porphyry, pegmatite and lamprophyre

INTRUSIVE CONTACT

GRANITIC INTRUSIVE ROCKS Quartz diorite, granodiorite, trondhjemite, feldspar porphyry, and hybrid

rocks

INTRUSIVE CONTACT

MAFIC INTRUSIVE ROCKS

Gabbro, quartz gabbro, diorite, quartz diorite, hornblende gabbro, and anorthositic gabbro

INTRUSIVE CONTACT

VOLCANIC ROCKS

RHYOLITIC AND DACITIC VOLCANIC ROCKS Calc-Alkaline Suite

Massive breccia, flow-breccia, pyroclastic breccia, tuff, crystal tuff, amygda-loidal, rhyolitic and dacitic rocks feldspar, and quartz porphyry, rhyolitic and dacitic rocks

Tholeiitic Suite

Spherulitic tuff and tuff-breccia, and cherty tuff, rhyolitic and dacitic rocks

BASALTIC AND ANDESITIC VOLCANIC BOCKS

Calc-Alkaline Suite

Massive, pillowed breccia, pyroclastic breccia, tuff and lapilli-tuff, amygda-loidal, porphyritic feldspar basaltic and andesitic rocks and greenschist and amphibolite facies, meta-basaltic and meta-andesitic rocks

Tholeiitic Suite

Black to dark green, high-iron, massive, pillowed flow-top breccia, pillow breccia, hyaloclastic, variolitic and amygdaloidal basaltic and andesitic rocks and interflow sediments

Grey to green, high-magnesium massive, pillowed, flow-top breccia, pillow-breccia, hyaloclastic, porphyritic feldspar, variolitic and amygdaloidal basaltic rocks and interflow sediments



Figure 5. Geology Map A - Target Field of Dreams Property Holloway Twp.

History of Exploration

Currently, gold is being mined at the Holt-McDermott and Holloway Mines in the northwest corner of the Holloway Township. Accordingly, a tremendous amount of exploration work is on record for the north and west sections of the township. But towards the southeast, increasing overburden has restricted exploration. Similarly, government geological information has been focused towards the northern section of the township along the Destor-Porcupine Fault and is vague for the area of the property.

The Holloway – Tannahill region was mapped in 1982 by L.S. Jensen (1982) for the Ontario Geological Survey (OGS) and presented in Map P.2434. by and OGS Map 2563 by B.R. Berger, B. Liunstra and R.J. Ropchan. Tannahill Township was mapped and described in detail in OGS Report 165 by Jenson (Jenson, 1978). The first airborne geophysical survey is Aeromagnetic Map 42G published in 1951 by the Geological Survey of Canada. Holloway Township was flown again in 1983 by the OGS (OGS 1984) Map 80600 and again in 2003 using the MEGATEM System (Figure 5).

In 1982, the Canadian Nickel Company Limited completed an airborne magnetometer and VLF survey over Holloway Twp. which included the present survey area. The survey showed a northeast trend to underlying structures and rock units. (32D05NE0038)

In 1994, W. Weller mapped geology and surface features in the vicinity of Magusi River southwest of the current survey area. (32D05NE0043)

In 1997, a prospecting and geological survey was completed by S. Carmichael on behalf of Queenston Mining Inc. Outcrops of mafic metavolcanic rocks were found in the area however, no outcrop was found in the area covered by the present survey. (32D05NE2005)

In 2009, W. Weller mapped geology and surface features to the west of the current survey location. Outcrops were located just north of the Magusi River. (20000920)



source: OGS Map 81783

598000mE

Figure 6. Shaded Image of Second Vertical Derivative of Magnetic Field and Keating Coefficients

Survey Dates and Personnel

The geological survey was completed in 1 day on June 18, 2019.

The survey was performed by property owner and author Jim Renaud of London, Ontario. The work was completed simultaneous with geophysical surveys completed by Robert Dillman and James Chard.

Survey Logistics

The geological survey was completed on a GPS controlled grid. The coordinates of the survey lines are appended to this report. Waypoints were recorded every 100 metres and at the end of lines. The survey lines were orientated $175^{\circ} - 355^{\circ}$ and spaced 50 to 100 metres apart. The lines ranged 350 metres in length. Flagging tape with a grid coordinate written on it was hung at 25 metre intervals along the lines. A total of 2.7 kilometres was surveyed.

Compass and GPS unit was used to navigate and calculate distances between readings. A Garmin GPS model RINO750 was used for the survey. The GPS was set to NAD83, Zone 17.

Survey Results

The area traversed is mostly flat and covered entirely by clay overburden. No outcrops were found.

The area is poorly drained however not impassable on foot. Several small creeks are situated on the east side of the survey. The creek beds are incised approximately 1-2 metres below the surface and flow east into a beaver swamp boarding the northeast corner of the area surveyed. The swamp was dry at the time of the survey.

Outer sections of the area traversed have been clear cut logged within the last 10 years and surround an unlogged area in the centre of the survey. Alders and small spruce are growing in the logged areas. Large spruce trees are growing in the unlogged area.

A small esker was observed at UTM 598160mE, 5368223mN. The esker was orientated north-south.

Discussion of Results

The "A" Target is completely covered by overburden and the cause of the magnetic anomaly could not be identified by this survey. The magnetic feature occurs under the unlogged section in the center of the area surveyed.

Conclusions and Recommendations

To further evaluate the potential of the area, a sample should be collected should from the esker located south of the "A" Target and a heavy mineral concentrate examined for sulphides, gold, base metals and kimberlite indicator minerals.

Respectfully Submitted,

Dr. Jim Renaud

assistted by,

Robert J. Dillman

October 21, 2019

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CERIFICATE of AUTHOR

I, Jim A. Renaud, Professional Geologist, do certify that:

1. I am the President and the holder of a Certificate of Authorization for:

Renaud Geological Consulting Ltd. 21272 Denfield Rd London, Ontario, Canada, N6H 5L2

- 2. I am President and CEO of Renaud Geological Consulting Ltd.;
- That I have the degree of Bachelor of Science (Chemistry and Geology), 1999, from Western University; the degree of Honors Standing in Geology, 2000, from Western University; Masters of Science (Economic Geology), 2003, from Western University; and Doctor of Philosophy in Geology, 2014, from Western University;
- 4. I am an active member of: Association of Professional Geoscientists of Ontario, APGO, #2211
- 5. I have been a licensed Prospector in Ontario since 2000;
- 6. I have worked continuously as a Geologist for 18 years;
- 7. That I am a joint author of this report;
- 8. That I am jointly responsible for all sections of the Technical Report;
- 9. That I visited the property claims on the dates specified in this report;

10. That, as of the date of this certificate, to the best of my knowledge, information and belief, the report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading;

11. I hereby consent to the filing of the report

Dated at London, Ontario, Canada This 21 day of October, 2019 Jim A. Renaud, Ph.D., P.Geo.

Date: October 21 2019

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CERIFICATE of AUTHOR

I, Robert J. Dillman, Professional Geologist, do certify that:

1. I am the **President** and the holder of a **Certificate of Authorization** for:

ARJADEE PROSPECTING 8901 Reily Drive Mount Brydges, Ontario, Canada N0L1W0

- 2. I graduated in 1991 with a **Bachelor of Science Degree** in **Geology** at the **University of Western Ontario.**
- 3. I am an active member of:

Association of Professional Geoscientists of Ontario, APGO Prospectors and Developers Association of Canada, PDAC

- 4. I have been a **licensed Prospector in Ontario** since 1985.
- 5. I have worked continuously as a **Professional Geologist** for 28 years.
- 6. I am a joint author of this report titled:

GEOLOGICAL REPORT ON ON THE "A" TARGET CLAIMS: 126889, 32D05J173 & 276084, 32D05J193 FIELD OF DREAMS PROPERTY, LARDER LAKE MINING DIVISION HOLLOWAY - TANNAHILL TOWNSHIPS, ONTARIO

dated, October 21, 2019

- 7. I am jointly responsible for all sections of the Technical Report.
- 8. I am not aware of any material fact or material change with respect to the subject matter of the Assessment Report that is not contained in the Assessment Report and its omission to disclose makes the Assessment Report misleading.

Dated this 21th day of October, 2019

P.Geo

Robert James Dillman Arjadee Prospecting



Appendix 1.

UTM Coordinates for Survey Lines: A – Target Field of Dreams Property Holloway – Tannahill Townships, Ontario NAD 87, Zone 17

Line	0+00S	1+00S	2+00S	2+75S	3+00S	3+50S
0+00	598038mE	598057mE	598047mE		598044mE	598039mE
	5368652mN	5368552mN	5368454mN		5368355mN	5368307mN
0+50E	598076mE	598076mE	598083mE		598091mE	598092mE
	5368662mN	5368561mN	5368464mN		5368364mN	5368314mN
1+00E	598110mE	598127mE	598132mE		598142mE	598140mE
	5368662mN	5368565mN	5368469mN		5368368mN	5368316mN
1+50E	598185mE	598190mE	598202mE		598219mE	598225mE
	5368667mN	5368566mN	5368468mN		5368371mN	5368322mN
2+00E	598236mE	598251mE	598256mE		598270mE	598271mE
	5368666mN	5368564mN	5368467mN		5368370mN	5368321mN
3+00E	598350mE	598357mE	598364mE	598364mE		598369mE
_	5368670mN	5368575mN	5368470mN	5368401mN		5368326mN





Log and Expenses Jim Renaud Field of Dreams Property

Daily Log

June 16, 2019	Travel: Home to Kirkland Lake
June 18, 2019	Geology Survey: A Target
June 19, 2019	Geology Survey: B Target
June 20, 2019	Geology Survey: B Target
June 23, 2019	Travel Kirkland Lake to Home
October –November, 2019	Petrology
October 21, 2019	Report A Target
November 10, 2019	Report B Target

Expenses

Gas	2141 km	
June 14, 2019	Fuel, Canadian Tire, London	180.17
June 23, 2019	Fuel , Petro Canada, North Bay	130.32
June 23, 2019	Fuel, Shell, Kirkland Lake	57.52
Food		
June 23, 2019	Fuel , Petro Canada, North Bay	4.40