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GOLDCORP

MUSSELWHITE MINE

2015 PQ NORTH

FIELD WORK

March, 2016

N.A. Guest

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SUMMARY

On October 14th, 2015, members of the exploration department at Musselwhite Mine conducted field work on existing and newly acquired claims ~8km northwest of the mine site. The purpose of this work was to ascertain the source of a linear magnetic anomaly and investigate known outcrops and historical trenches in the area. A helicopter was used for transportation.

INTRODUCTION

This report is written on behalf of Goldcorp Canada Ltd. by the staff of Musselwhite Mine. The report discusses work conducted within the boundaries of mining claims 1218507, 1218508, 1218509, 4210924 and 1075732.

The work was planned and implemented by the exploration department at Musselwhite Mine. Helicopter transportation was provided by Wisk-Air Helicopters Ltd.

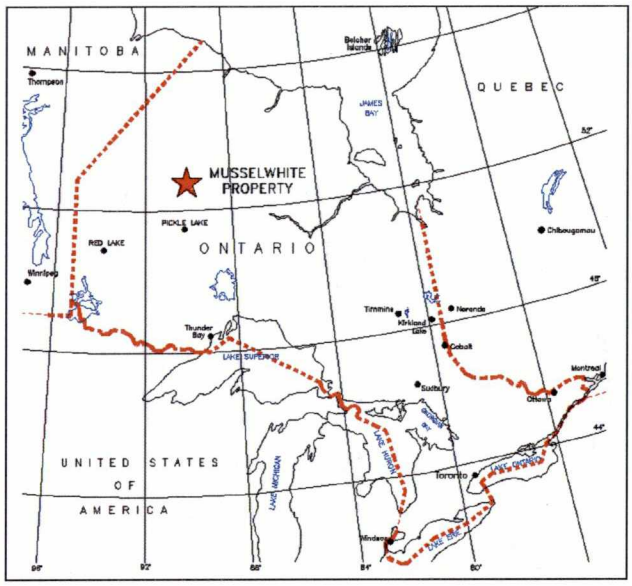
LOCATION AND ACCESS

All work in this report was conducted beyond the north shore of Opapimiskan Lake, ~8km northwest of Musselwhite Mine, a gold producing mine that is 100% owned and operated by Goldcorp Canada Ltd. The mine is located approximately 480 km north-north-west of Thunder Bay and 103 km north of Pickle Lake with geographic coordinates of 52° 36' 50" N latitude and 90° 21' 43" W longitude (**Figure 1**),

Work preformed during this program took place within the boundaries of the above stated claims, located in the Skinner Lake Area within the Patricia Mining Division, District of Kenora, Northwestern Ontario. These claims are located on NTS map sheet 53 B/9 (Opapimiskan Lake).

There are no roads or trails to the claims in this report, they are accessible only by boat or helicopter. For the purposes of the work outlines in this report, a helicopter was used for access.

Figure 1: General Location Map



LAND TENURE & OWNERSHIP

All claims where work was performed are 100% owned by Goldcorp Canada Ltd. Claims 4210924 and 1075732 were transferred to Goldcorp Canada Ltd. on June 8th, 2015 from Premier Gold Mines NWO Inc.

PROPERTY GEOLOGY

The area covered by the field work is within the south-central portion of the North Caribou Greenstone Belt, underlain by predominantly mafic volcanic rocks with minor iron formations and felsic to intermediate porphyries. There is a dominant northwest-southeast trending sub vertical foliation. The weak to moderate linear magnetic anomaly in the area appears to be due to a series of iron formations.

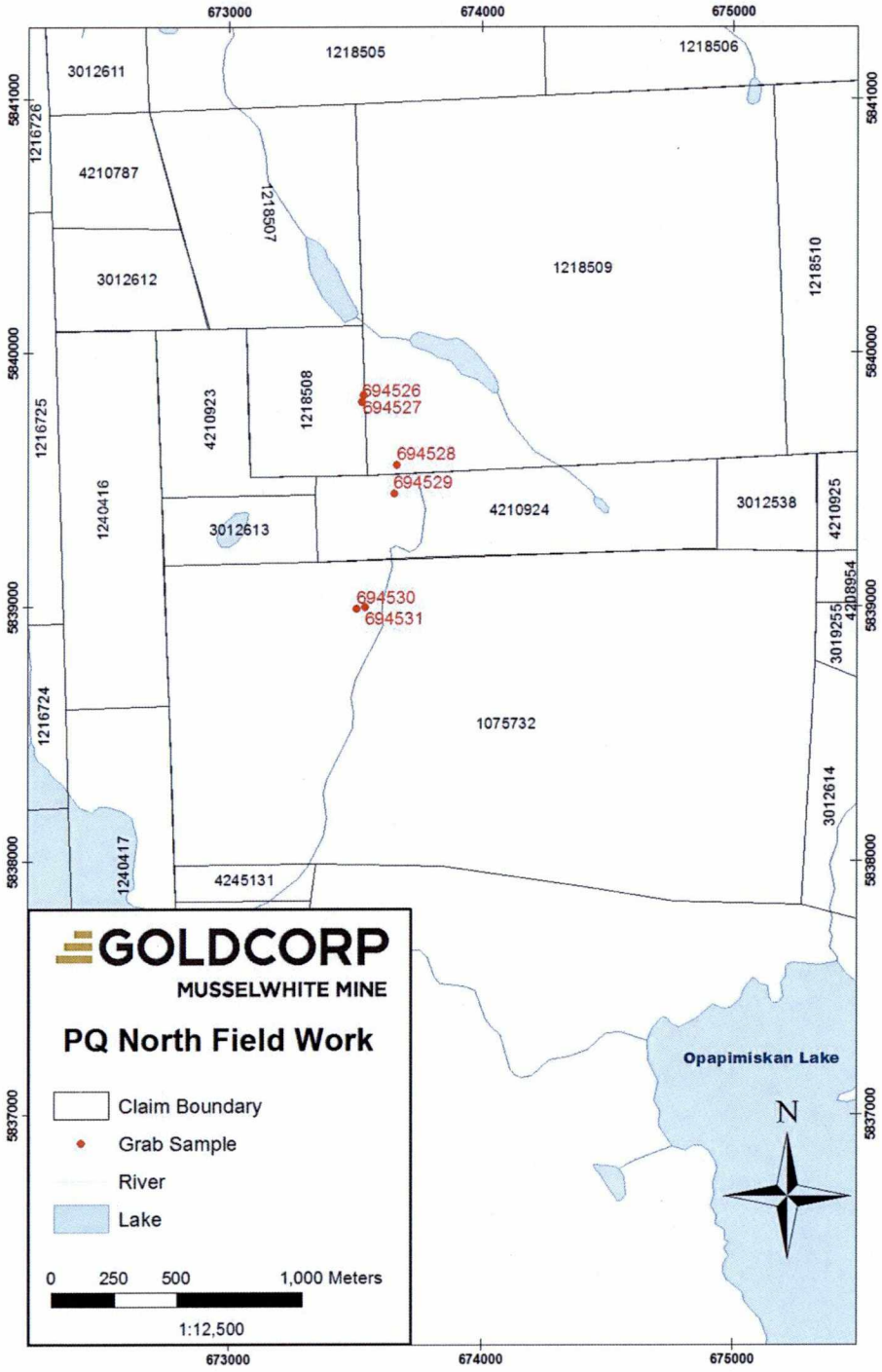
PROGRAM DESCRIPTION

On October 14th, 2015, members of the Musselwhite exploration department investigated claims that are in part newly acquired from Premier Gold Mines NWO Inc. The work was planned to investigate a linear magnetic anomaly. A helicopter was used to drop off the field team in the northern most portion of the planned work area. The crew progressed southward through an area with abundant outcrop and historic trenches with local gold anomalies. The purpose of the field work was to identify the iron formations responsible for the magnetic anomaly and compare them to gold-bearing iron formations of Musselwhite Mine.

The work area was revealed to be underlain by predominantly mafic volcanic rock intercalated with a series of minor iron formations. There were also minor felsic to intermediate porphyries. The iron formations contained trace sulfides locally. There is a dominant northwest southeast trending subvertical foliation.

A total of 6 grab samples were taken. Sample locations are shown in **Figure 2**.

Figure 2: Map showing location of grab samples.



RESULTS/RECOMMENDATIONS

No significant assays were returned (**Table 1**). There does not appear to any reason to return to the work area. A broader exploration program is recommended, which would include thorough examination of Premier's drill results in an attempt to draw conclusions about similarities with Musselwhite. This will allow for a more focused effort once priority areas are determined.

Assay certificate is found in **Appendix 1**.

Sample ID	UTM Easting (NAD 83)	UTM Northing (NAD 83)	Description	Au g/t
E694526	5839805	673530	Ultramafic	0.04
E694527	5839831	673534	Chert-magnetite IF	0.02
E694528	5839556	673669	Chert-magnetite IF	0.02
E694529	5839445	673657	Mafic volcanic	0.18
E694530	5838991	673510	Chert-magnetite IF	0.18
E694531	5838999	673543	Quartz vein	0.02

STATEMENT OF EXPENDITURES

A total of $15,195 was spent during this program. **Table 2** provides basic details on the expenditures. A detailed breakdown of expenditures can be found in **Appendix 2** and the helicopter invoice can be found in **Appendix 3**.

Table 3: Breakdown of expenditures.

Labour/Reporting	Assays	Transportation	Total
$4,040	$156	$13,759	$17,955

STATEMENT OF QUALIFICATIONS

I, Nicolas Guest, herby certify that:

1. I am the author of this report.
2. I have a Bachelor of Science with advanced major in Earth Science and Business Administration from St. Francis Xavier University in Antigonish, Nova Scotia.
3. I have a Master of Science in Mineral Exploration from Laurentian University in Sudbury, Ontario.
4. I am professional member #226 of the Association of Professional Geoscientists of Nova Scotia.
5. I am employed by Goldcorp Canada Ltd at Musselwhite Mine.
6. I agree with all the information contained within this report and believe that it is an accurate description of the worked performed.
7. Reside in the town of Antigonish, Nova Scotia, Canada.

Name: _____

Date: March 5th, 2016

Goldcorp Canada Ltd.

Musselwhite Mine

PO Box 7500

Thunder Bay, ON

P7B 6S8

APPENDIX 1

GOLDCORP MUSSELWHITE MINE
PQ NORTH GRAB SAMPLES
ASSAY CERTIFICATE

Doug Town, Chief Assayer – Musselwhite Mine

Sample ID	Au ppm	Sample Date
E684526	0.04	14-Oct-15
E684527	0.02	14-Oct-15
E684528	0.02	14-Oct-15
E684529	0.18	14-Oct-15
E684530	0.18	14-Oct-15
E684531	0.02	14-Oct-15

APPENDIX 2

LABOUR

Project	Item	Unit	Cost/Unit	Total
PQ North	Project Geologist	12 hours	$50	$600
PQ North	Project Geologist	12 hours	$50	$600
PQ North	Sr. Geologist	12 hours	$60	$720
PQ North	Sr. Geologist	12 hours	$70	$840
			TOTAL	**$2,760**

OTHER

Item	Unit	Cost/Unit	Total
Helicopter	day rate	$13,759	$13,759
Assays	6 samples	$26	$156
Report Writing - Sr. Geologist	12 hours	$60	$720
Report Verification - Sr. Geologist	8 hours	$70	$560
		TOTAL	**$15,195**

GRAND TOTAL	**$17,955**

APPENDIX 3