We are committed to providing <u>accessible customer service</u>. If you need accessible formats or communications supports, please <u>contact us</u>.

Nous tenons à améliorer <u>l'accessibilité des services à la clientèle</u>. Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez <u>nous contacter</u>.



Assessment Report on Ground-truthing and Prospecting Conducted on claim # 4268512 Temagami Gold Inc.

STRATHY Township Larder Lake Mining District

UTM Zone 17 Nad 83 Projection Centered on 586255E 5215408N

> Work Conducted on Claims 4268512

Work Conducted From August 30th, 2015 to October 07th, 2015

Prepared by:

Martin Ethier, MSc.

Hinterland Geoscience & Geomatics

For: Temagami Gold Inc. October 07th, 2015

TABLE OF CONTENTS

| Summary | 1 |
|--|---|
| Property Location | 1 |
| Prospecting Summary | |
| List of Personnel1 | 0 |
| | |
| <u>LIST OF FIGURES</u> | |
| Figure 1. Property Claim Map, Temagami area | ŀ |
| Figure 2. Traverse Map & Access (with Landsat 8 – Sept. 24 th , 2013)6 | , |
| Figure 3. Prospecting/Ground Truthing Map (Second vertical derivative of the Residual Magnetic data fused with google image May 06 th , 2014) | , |
| Appendix 1. Assay Certificate #: 221991 | 1 |

Summary

Temagami Gold Inc. is exploring for minerals on several blocks of contiguous mining claims covering parts of six townships (Banting, Chambers, Strathy, Cassels, Briggs and Strathcona) in the historic Temagami Mining Camp (Fig.1).

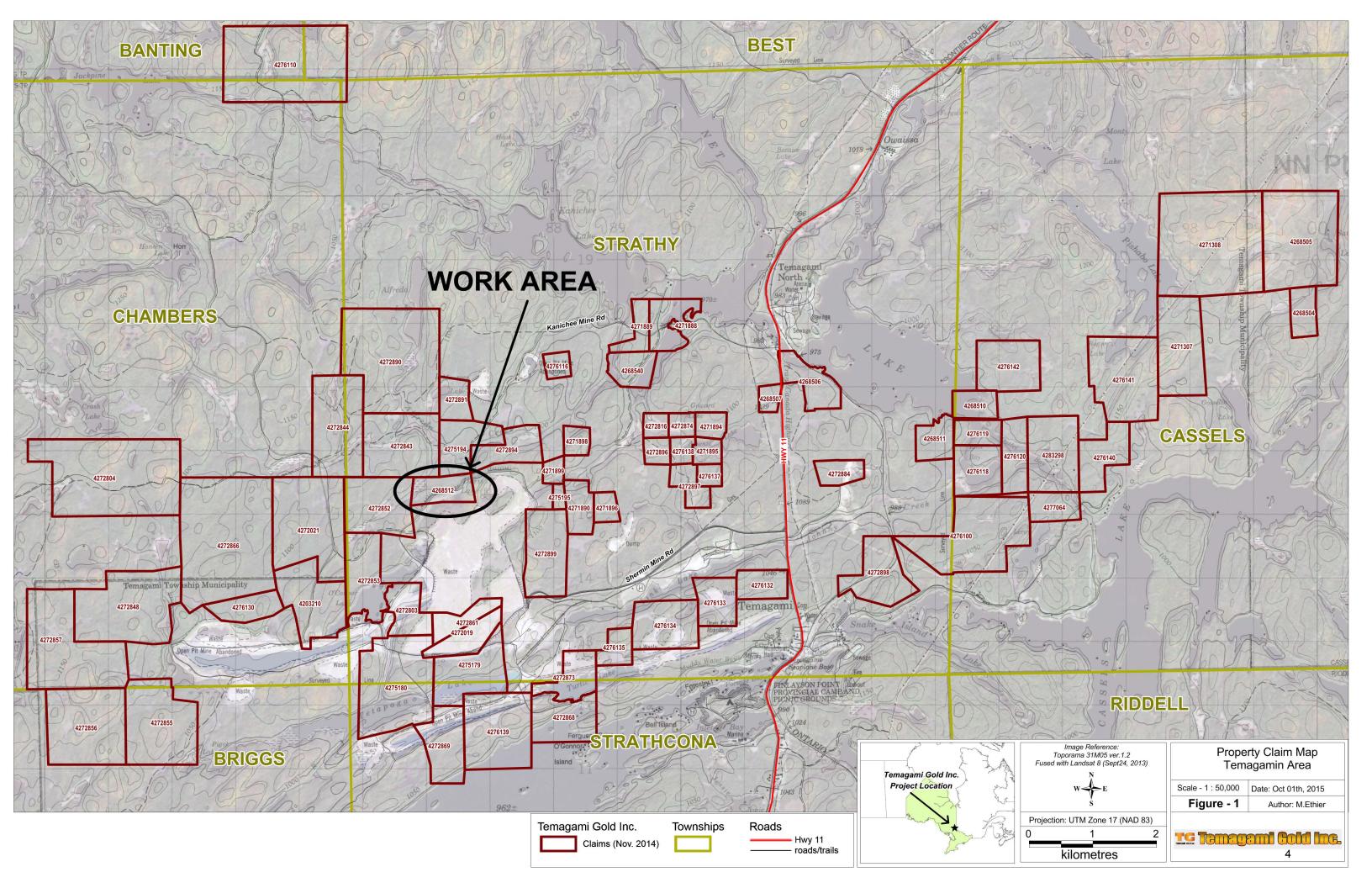
This report consists of ground-truthing MDI showings (Mineral Deposit Inventory) and airborne magnetic anomalies, in conjunction with understanding the nature of the rock types, topography and cultural features. There has been little work carried out on the prospected claims since the early 1990's therefore finding any signs of work would be beneficial in locating previous work in the field. Ground visual and precise mapping would be important for future geophysical work. The costs of the labor described above, plus the direct costs of planning the work, writing and producing this report are filed herein as assessment work. This work will help devise all future exploration efforts especially with the requirements for carrying exploration plans and permits. No permits were needed to perform this work.

Property Location

These claims are located in Strathy Township approximately 5 km northwest of the Town of Temagami. The claims can be accessed by vehicle via Kanichee Mine Rd. west of Hwy 11, just south of Temagami North neighbourhood. From the old Kaniche mine site the road is not passable by larger vehicles anymore. It is recommended to use an ATV from this point (See Fig.1 & 2). The claims are also accessible from the Sherman Mine Site past the aggregate piles, but one needs a key from the gate owner.

Temagami Gold inc. has not conducted any work on this claim previously, and this preliminary work will be the base for future advanced work.

This claim (4268512) covers the boundary of two previous mining leases T57209 and T57208.



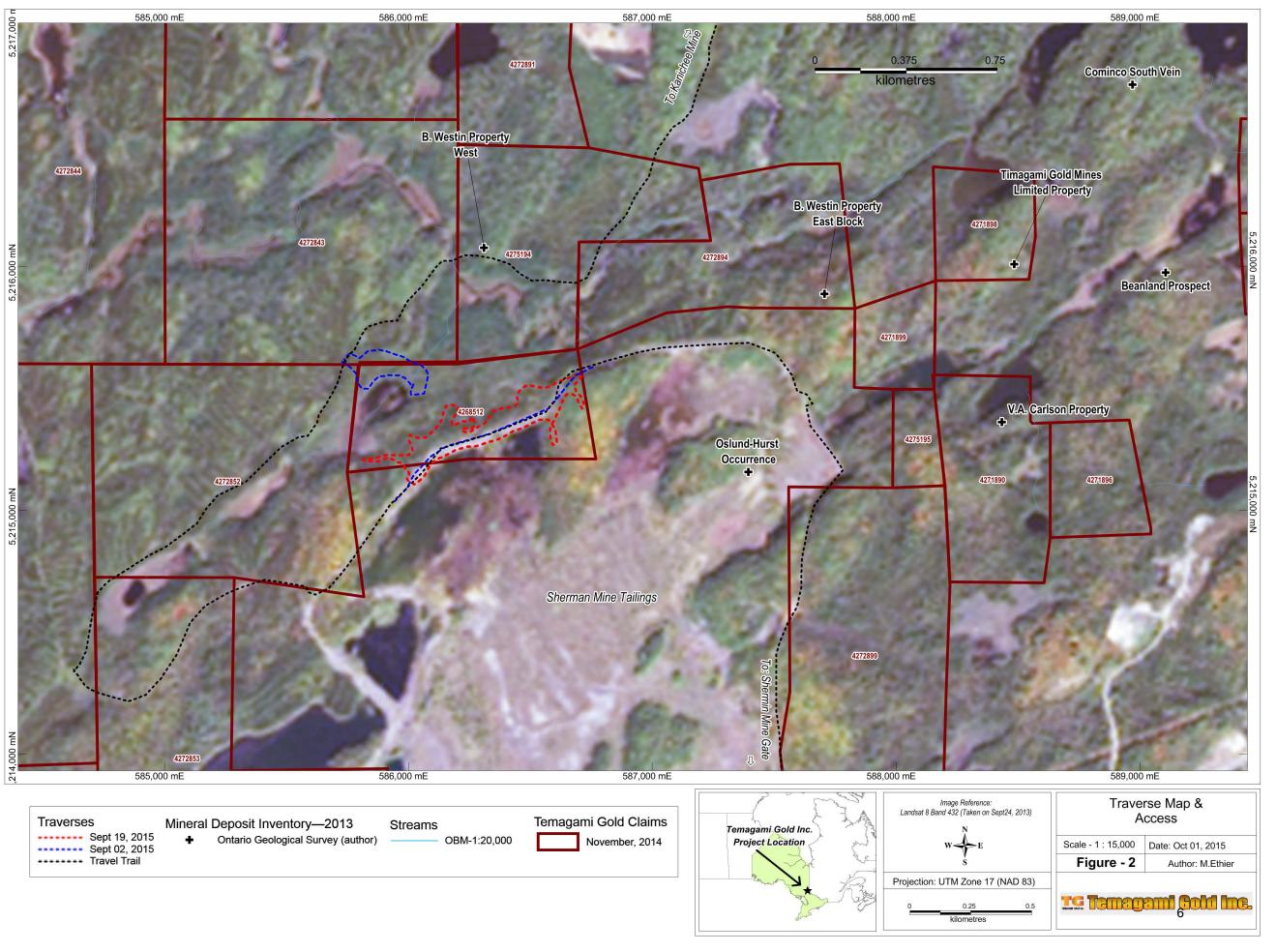
Prospecting Summary

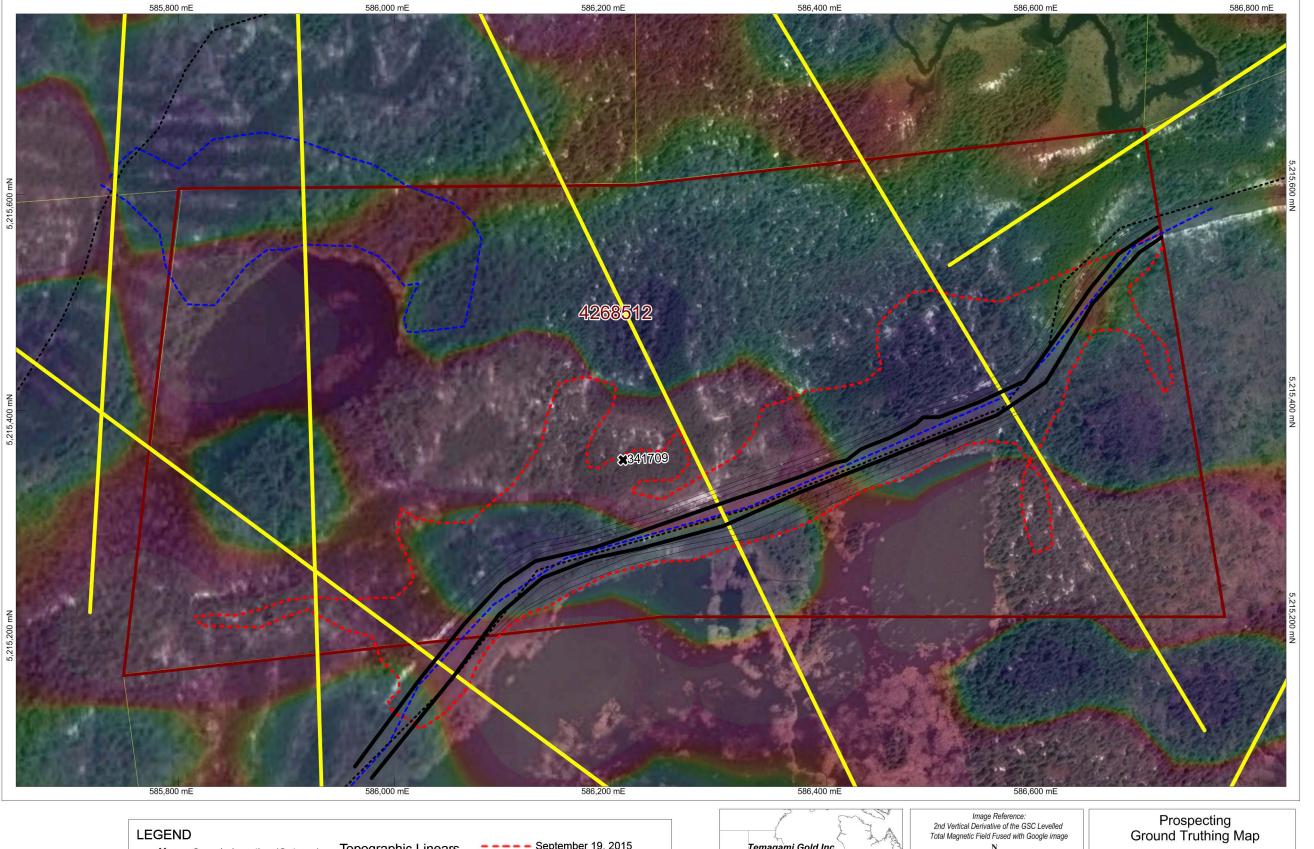
On September 2nd and 19th 2015 the author traversed this claim with the purpose of ground-truthing airborne magnetic anomalies, in conjunction with understanding the nature of the rock types, topography and cultural features. The GSC Levelled Total Magnetic Field & the Second vertical derivative of the Residual Magnetic data (Ontario Geological Survey Geophysical Data Set 1204 Revised) was used and fused with Landsat 8 (Fig. 3). Major topographic lineaments were interpreted and major magnetic anomalies and possible rock contacts were digitized in the GIS. All of these data sets were incorporated in a GPS and used during the prospecting in conjunction with the printed maps.

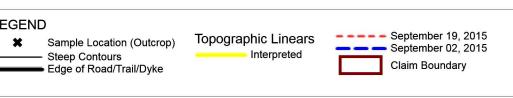
A road/trail crosses the claim, at first look the pathway appears to be an overgrown trail, but it is the actual northern boundary dyke of the old Sherman Mine operation. The edge of the dyke has a very steep (>40degrees) slope and is fairly high in absolute elevation (6m to 10m high from the non-disturbed ground). Caution must be taken with ATV's and machinery!

The northern portion of the claim (north of dyke) is overlain by mature thick boreal forest, low lying areas and not much exposure of outcrops was noticed. In order to facilitate the ground-truthing, the author orthorectified (pansharped) Landsat 8 satellite image as well as incorporating 2 scenes from Digital Globe via google earth (a winter scene from March 10th, 2012 and a spring scene from May 06th, 2014).

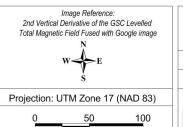
One outcrop was found and sampled (see below). Gold mineralization was nil in the assay result.



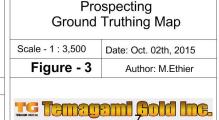








metres

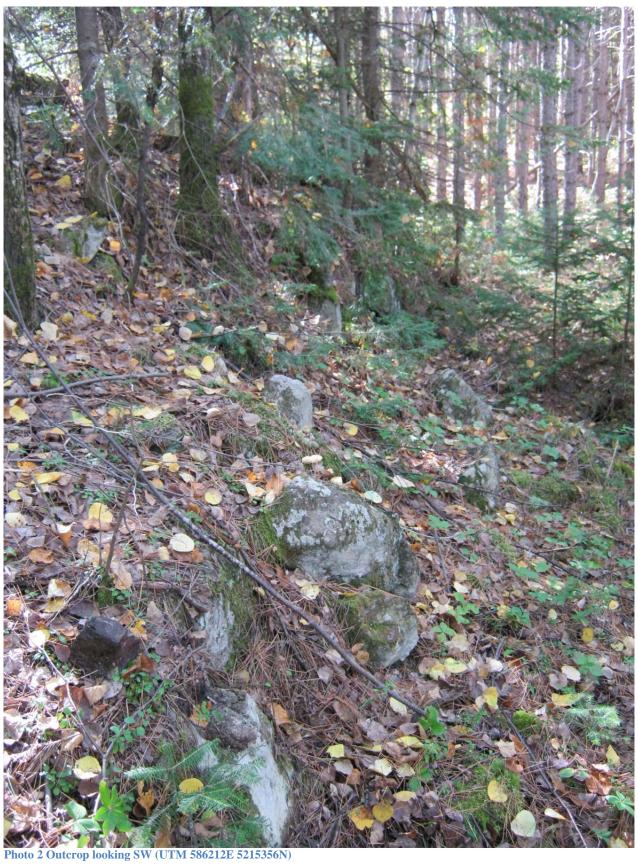


| xcoord | <u>ycoord</u> | name | <u>other</u> |
|--------|---------------|---------------------------------|-----------------------------|
| 586212 | 5215356 | Olivine Gabbro (Diabase) medium | See photo (sample # 341709) |
| | | Grained (10mx2m outcrop). | |



Photo 1 : Olivine Gabbro sample# 341709

| Sample # | Au Oz/ton | Au g/tonne |
|----------|--------------|---------------|
| 341709 | <.001 | <.03 |



List of Personnel

Martin Ethier, M.Sc. géo. Hinterland Geosience & Geomatics P.O. Box 304 Haileybury ON, P0J 1K0



1 Presley St., P.O. Box 699 Cobalt, ON P0J 1C0

PH: (705) 679-5500 FAX: (705) 679-5519

ASSAY CERTIFICATE #: 22199 **CLIENT: Temagami Gold**

Date of Issue: Oct. 02, 2015 Job #: 0-242

Sample Description: Rocks Shipment Date: Oct. 01, 2015

QD28 Certificate of Analysis Apr 2012 Rev (3)

| | A | A |
|----------|--------|---------|
| | Au | Au |
| Sample # | Oz/ton | g/tonne |
| 341709 | <.001 | <.03 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | _ |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| Std OxK 119 Blank | 0.110 <.001 | 3.771 <.03 | 1 Rock |
|----------------------|----------------|---------------|--------|
| | | • | |
| | | Assayer: | |