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# **TIGER GOLD EXPLORATION CORPORATION**

## **Prospecting Over the HARKER HERITAGE PROPERTY AREA 10**

### **Harker Township, Ontario**

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## 1. SURVEY DETAILS

### 1.1 PROJECT NAME

This project is known as the **Harker Heritage Property – Area 10**.

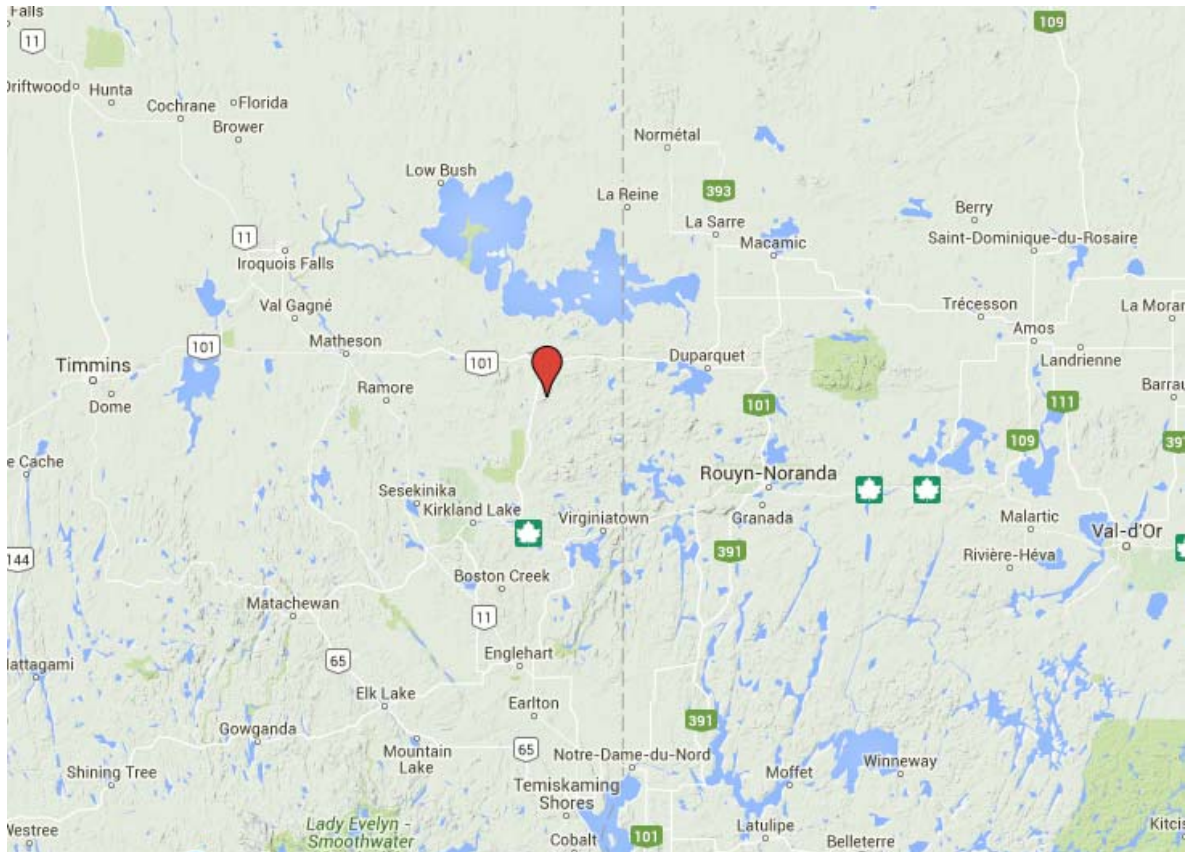
### 1.2 CLIENT

TIGER GOLD EXPLORATION CORPORATION,

103 Government Road.  
Kirkland Lake, Ontario  
P2N 1A9

### 1.3 LOCATION

The Harker Heritage Property is located approximately 50 km northeast of Kirkland Lake, Ontario. The property consists of 375 mining claims comprising of over 850 units spanning Clifford, Elliot, Harker, Holloway, Tannahill and Marriott Townships within the Larder Lake Mining Division.



***Figure 1: Location of the Harker Heritage Property***

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## **1.4 ACCESS**

Access to the property was attained with a 4x4 truck via highway 672 and highway 101. Numerous forestry access roads and trails were travelled by ATV to access the various parts of the property.

Area 10 is located within Harker Township. Access to this area was via highway 672 approximately 42 kilometers north of the intersection highway 66. At this point the property crosses the highway. From this location an ATV was used to access the traverse area.

## **1.5 SURVEY AREA**

The traversed lines were established using a GPS in conjunction with the execution of the survey. The survey area was for reconnaissance and therefore randomly generated in the field based on topography and vegetation.

## **1.6 REGIONAL GEOLOGY**

The property is hosted in the Archean aged Blake River Group of the Abitibi sub-province. Volcanic rocks of the area are classified chemically as tholeiitic and calc-alkaline. They include a wide spectrum of rock types ranging from basalts to rhyolites. Intrusive rocks include gabbros, diorites and feldspar porphyries with scattered rare diabase dykes. Mapping in the region has identified a number of east west trending fold axis that lead to the repetition of units in a north south direction.

## **1.7 PREVIOUS WORK**

From 1984 to present the holders of the claims within this area have cut many grids and performed many magnetic and VLF surveys over this area of the property. There were also numerous RC holes and one diamond drill hole historically performed by the present holder.

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## 2. SURVEY WORK UNDERTAKEN

### 2.1 SURVEY LOG

Date	Description	Total Traverse (km)
November 25, 2015		5.025

**Table 1: Survey Log**

### 2.2 PERSONNEL

Bill Bonney of Kirkland Lake, Ontario performed the prospecting traverse and collected GPS waypoint data.

### 2.3 SURVEY SPECIFICATIONS

The main purpose of the prospecting was to investigate to areas of outcrop exposure for potential mineralization. Rock samples were collected from outcrops crossed during the traverses. Any samples were taken for reference purposes.

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### **3. OVERVIEW OF SURVEY RESULTS**

#### **3.1 DAY-1 – NOVEMBER 25, 2015**

The entire traverse area was underlain by glacial sand that appeared to be esker related. The fauna for these traverse consisted of jack pine for the entire traverse area.

During the traverse a claim post and a survey marker were located. These were located at 588886E and 5369755N and represent Lease Post 3 for 565530 and corner post 4 for mining claim 4251299.

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## APPENDIX A

### STATEMENT OF QUALIFICATIONS

I, C. Jason Ploeger, hereby declare that:

1. I am a professional geophysicist with residence in Larder Lake, Ontario and am presently employed as a Geophysicist and Geophysical Manager of Canadian Exploration Services Ltd. of Larder Lake, Ontario.
2. I am a Practising Member of the Association of Professional Geoscientists, with membership number 2172.
3. I graduated with a Bachelor of Science degree in geophysics from the University of Western Ontario, in London Ontario, in 1999.
4. I have practiced my profession continuously since graduation in Africa, Bulgaria, Canada, Mexico and Mongolia.
5. I am a member of the Ontario Prospectors Association, a Director of the Northern Prospectors Association and a member of the Society of Exploration Geophysicists.
6. I do not have nor expect an interest in the properties and securities of **Tiger Gold Exploration Corporation**.
7. I am responsible for the final processing and validation of the survey results and the compilation of the presentation of this report. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of writing this report.



C. Jason Ploeger, P.Geo., B.Sc.  
Geophysical Manager  
Canadian Exploration Services Ltd.

Larder Lake, ON  
February 17, 2016

**APPENDIX B**

**GARMIN GPS MAP 62S**



Physical & Performance:	
Unit dimensions, WxHxD:	2.4" x 6.3" x 1.4" (6.1 x 16.0 x 3.6 cm)
Display size, WxH:	1.43" x 2.15" (3.6 x 5.5 cm); 2.6" diag (6.6 cm)
Display resolution, WxH:	160 x 240 pixels
Display type:	transflective, 65-K color TFT
Weight:	9.2 oz (260.1 g) with batteries
Battery:	2 AA batteries (not included); NiMH or Lithium recommended
Battery life:	20 hours
Waterproof:	yes (IPX7)
Floats:	no



High-sensitivity receiver:	yes
Interface:	high-speed USB and NMEA 0183 compatible
<b>Maps &amp; Memory:</b>	
Basemap:	yes
Preloaded maps:	no
Ability to add maps:	yes
Built-in memory:	1.7 GB
Accepts data cards:	microSD™ card (not included)
Waypoints/favorites/locations:	2000
Routes:	200
Track log:	10,000 points, 200 saved tracks
<b>Features &amp; Benefits:</b>	
Automatic routing (turn by turn routing on roads):	yes (with optional mapping for detailed roads)
Electronic compass:	yes (tilt-compensated, 3-axis)
Touchscreen:	no
Barometric altimeter:	yes
Camera:	no
<u>Geocaching-friendly:</u>	yes (paperless)
<u>Custom maps compatible:</u>	yes
Photo navigation (navigate to geotagged photos):	yes
Outdoor GPS games:	no

Hunt/fish calendar:	yes
Sun and moon information:	yes
Tide tables:	yes
Area calculation:	yes
Custom POIs (ability to add additional points of interest):	yes
Unit-to-unit transfer (shares data wirelessly with similar units):	yes
Picture viewer:	yes
Garmin Connect™ compatible (online community where you analyze, categorize and share data):	yes

- *Specifications obtained from [www.garmin.com](http://www.garmin.com)*



Prospecting  
Harker Heritage Property  
Area 10  
Harker Township Ontario

Tiger Gold  
Exploration  
Corporation

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## APPENDIX C

### LIST OF MAPS (IN MAP POCKET)

Posted Traverse plan maps (1:10000)

1) TIGER-HARKER HERITAGE-AREA 10-PROSPECTING

**TOTAL MAPS = 1**