# PROSPECTING REPORT
# TECK GOLD PROPERTY

## Teck and Grenfell Townships
## Larder Lake Mining Division
## Province of Ontario
## NTS Sheet 042A01
## 48°08' N., 80°08" W

Prepared for:
Hinterland Metals Inc.
680 3rd Ave., Suite 203
Val d'Or, Quebec
J9P 1SP

Prepared By: Terry Link

August 16, 2012

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Assay Certificate

- 12-2824

# 1.0 INTRODUCTION

Prospecting was completed from August 12 to 14, 2012 in 4 areas over parts of claims 3000425, 3007538, L1245 and L6898 within the Teck Gold Property. Four samples of rock from outcrop were collected and submitted for gold assay.

# 2.0 PROPERTY DESCRIPTION, LOCATION AND ACCESS

The Teck Gold property is located in Teck (G-3719) and Grenfell (G-3212) townships in the Larder Lake Mining Division of Ontario approximately 10km west of Kirkland Lake (Figure 2-1). The center of the Property is located at approximately 48°08' North Latitude and 80°08" West Longitude on NTS Sheet 42A01. The Property consists of 47 mineral titles that together cover an area of approximately 1148 hectares (Figure 2-2). Some of the titles are mineral claims and some of them are mineral patents. There are two distinct parts of the Property referred to as the Northeast ("NE") and Southwest ("SW") blocks. The Goldthorpe road provides relatively easy access to the NE block and the most northern part of the SW block around Perron Lake. Access to the southern part of the SW block is more difficult. In 2005 Hinterland constructed a rough drill trail from Swastika. The trail is about 2km long and enters the SW block at the far southeastern corner on Claim No. 3004560. It is only really usable during the winter months.

*Figure 2-1: Location Map – Teck Gold Property*

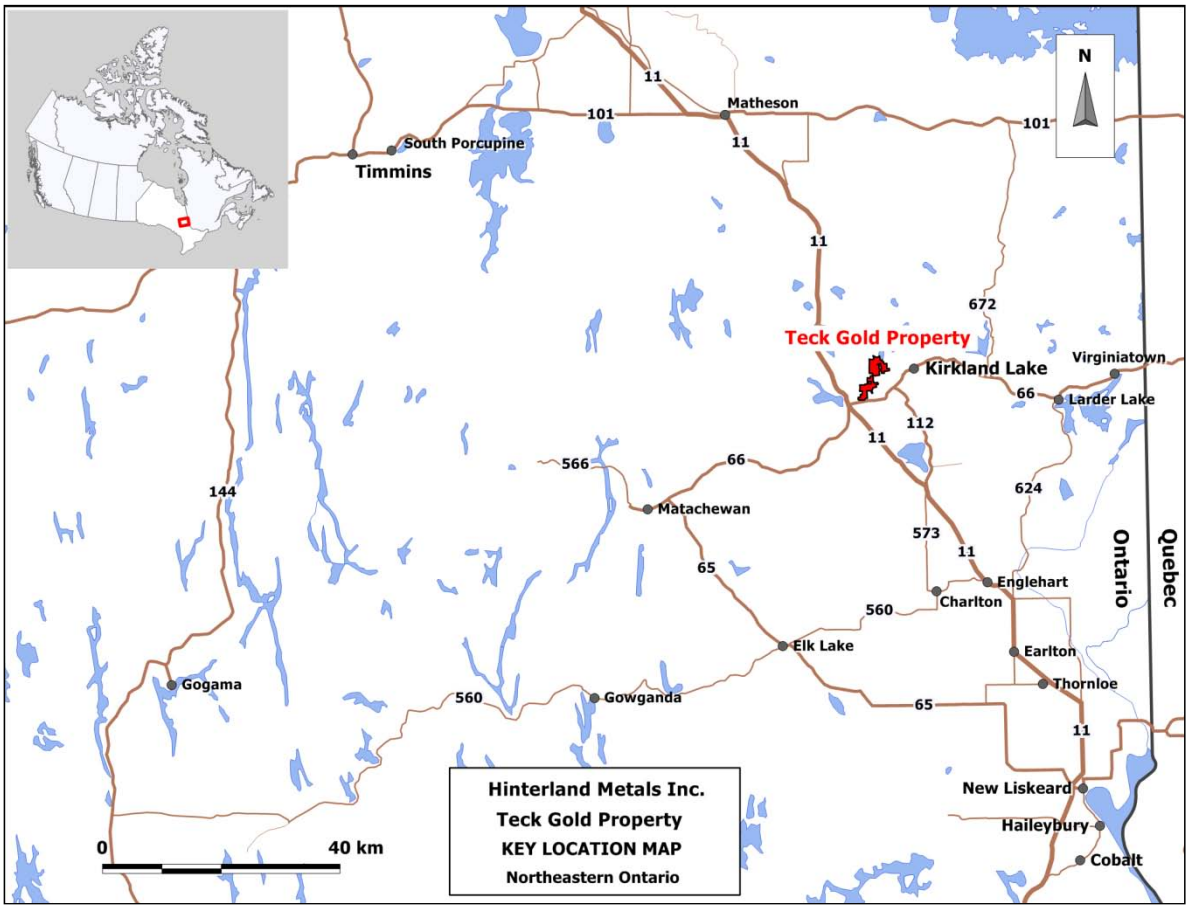
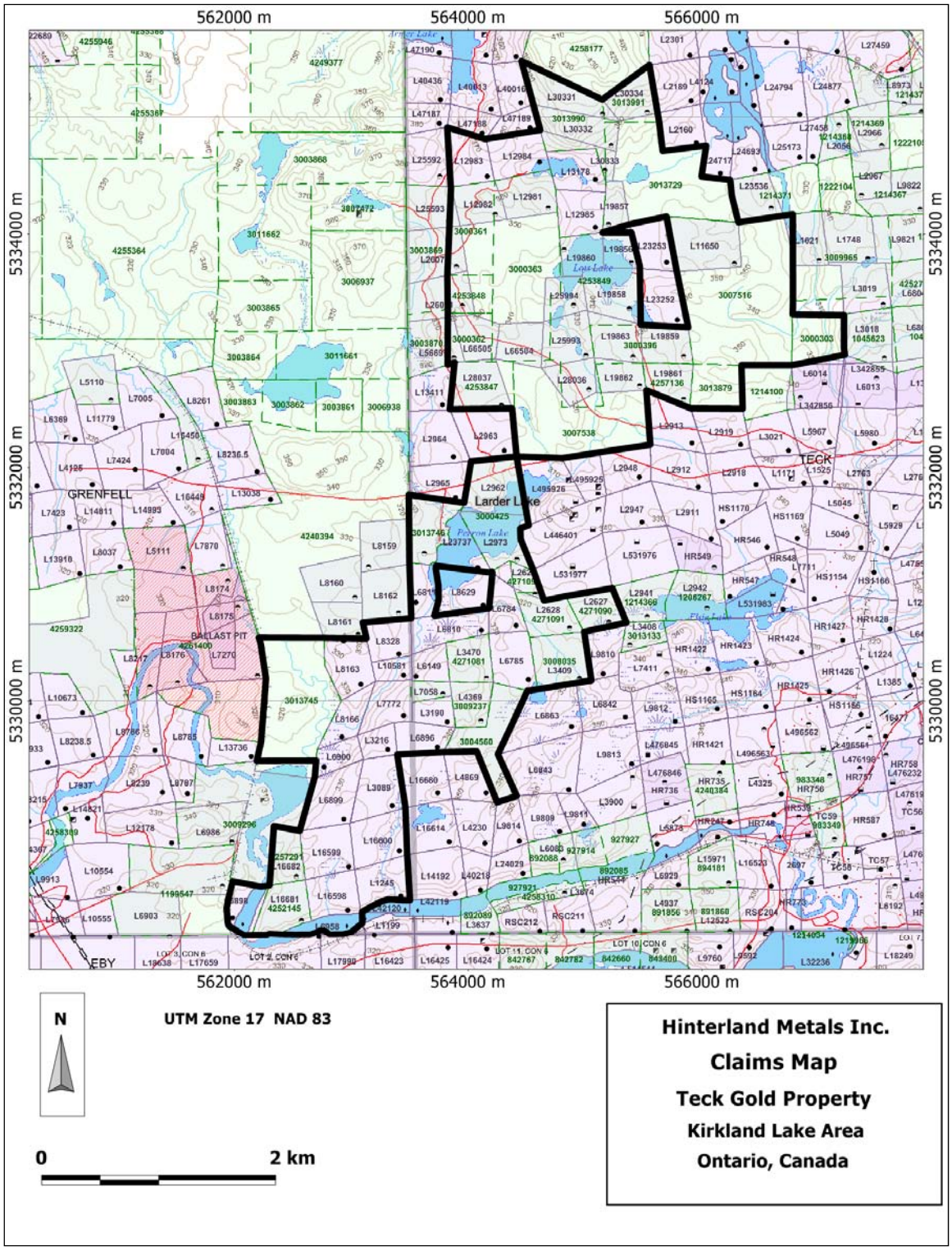


*Figure 2-2: Teck Gold Property Claims*



# 3.0 PROSPECTING AND SAMPLING

Prospecting was carried out in 4 areas on the Teck Gold Property from August 12 to August 14, 2012. Four samples of bedrock were taken and submitted to Swastika Laboratories of Kirkland Lake, Ontario for gold assay. The assays were low and are shown in Table 3-1 below and on the assay certificate in the Appendix. The prospecting was completed by Fred Kiernicki of Kirkland Lake, Ontario, and Terry Link of Kirkland Lake, Ontario. The locations of the prospecting are shown on 5 maps in the Appendix.

## 3.1 Area 1

On August 12, 2012 prospecting was completed by F. Kiernicki and T. Link over the west side of patented claim L6898 in Grenfell Twp. Access to Area 1 was gained by travelling by truck from the Town of Kirkland Lake westward for 14 km along Hwy 66 then northward for 1km along Hwy 11 and then easterly along Hwy 568 for 2.3 km to the edge of the railway tracks, then walking southward along the railway tracks for about 400 metres to the start of the traverse at the west side of claim L6898. A traverse was made over the western part of the claim. Mature forest consisting of spruce, balsam, and birch occurs along the traverse. The ground slopes down generally eastward to the Blanche River. Small outcrops of conglomerate were located on the south west part of the claim and small outcrops of wacke were located on the north part of the claim. The conglomerate consists of rounded clasts of various composition to 8 cm diameter in a grey green matrix, no mineralization was noted. The wacke is grey green and unmineralized. No samples were taken. The area is shown on Prospecting Map Area 1 in the Appendix.

## 3.2 Area 2

On August 13, 2012 prospecting was completed by F. Kiernicki and T. Link over the south side of patented claim L1245 in Grenfell Twp. Access to the area was gained by travelling by truck from the Town of Kirkland Lake westward for 6.5 km along Hwy 66, then northward along Riverside Street in the Town of Swastika for 330 metres, then westward along Athenia Blvd for 550 metres to the boat launch on the Blanche River, then westward by boat up the Blanche River for 3.1 km to the Area 2 prospecting traverses on claim L1245 on the north side of the Blanche River. Mature forest consisting of spruce, balsam and birch occurs along the traverses. The ground slopes down southward to the Blanche River. Two small outcrops of unmineralized grey syenite were located along the western traverse and three small outcrops of grey syenite were located along the eastern traverse. One sample, 6951, was collected for gold assay. The area is shown on Prospecting Map Area 2 in the Appendix.

## 3.3 Area 3 and Area 4

On August 14, 2012 prospecting was completed by F. Kiernicki and T. Link at Area 3 over the northeast corner of staked claim 3000425 in Teck Twp., and at Area 4 over the southeast part of staked claim 3007538 in Teck Twp. Access to the area was gained by travelling by truck from the Town of Kirkland Lake westward along Hwy 66 for 1.5 km, then westerly along Goldthorpe Road for 1.7 km, then westerly by ATV along Goldthrope Road for 3 km to Area 4 and a further 1 km to Area 3.

At Area 3 the west traverse covered a large outcrop of andesite breccia which consists of grey angular fragments up to 5 cm across within a grey green matrix. Only a trace of pyrite was noted. One sample ,6952, was taken for gold assay. The east traverse at Area 3 covered a large outcrop of unmineralized grey-green andesite, no samples were taken. Mature forest consisting of spruce, balsam and birch occurs along the east traverse, the area around the west traverse has recently been logged. The area is shown on Prospecting Map Area 3 in the Appendix.

A traverse at Area 4 within a recently logged area located outcrops of pink syenite with trace pyrite. Two samples, 6953 and 6954, were taken for gold assay. The area is shown on Prospecting Map Area 4 in the Appendix.

*Table 3-1: Samples*

| Sample # | Nad 83 UTM Z 17_E | Nad 83 UTM Z 17_N | Rock Type | Color | Pyrite | Au g/Mt |
|---|---|---|---|---|---|---|
| 6951 | 563304 | 5328345 | syenite | grey | trace | 0.01 |
| 6952 | 564192 | 5332036 | andesite breccia | grey-green | trace | <0.01 |
| 6953 | 565344 | 5332169 | syenite | pink | trace | 0.01 |
| 6954 | 565352 | 5332174 | syenite | pink | trace | 0.01 |

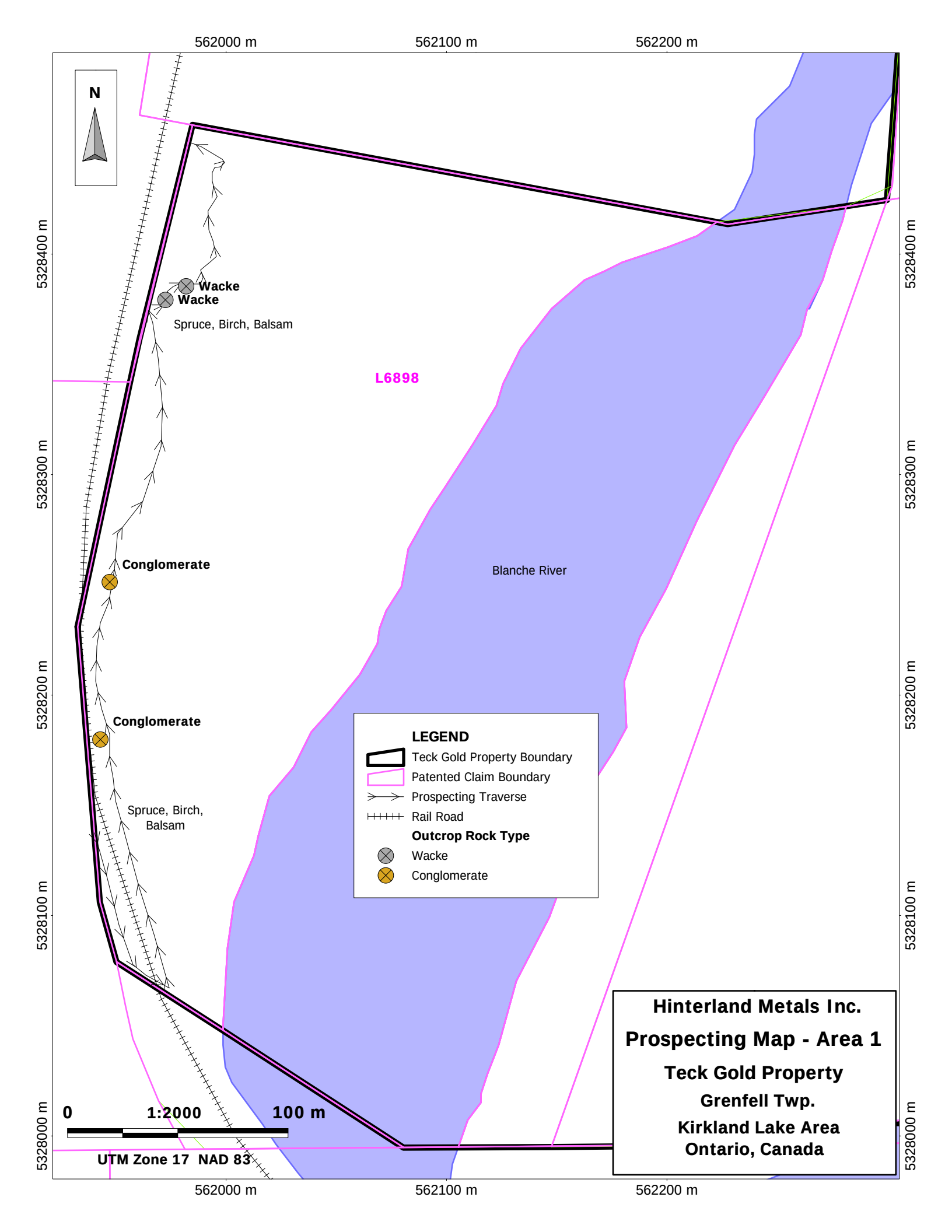
# APPENDIX

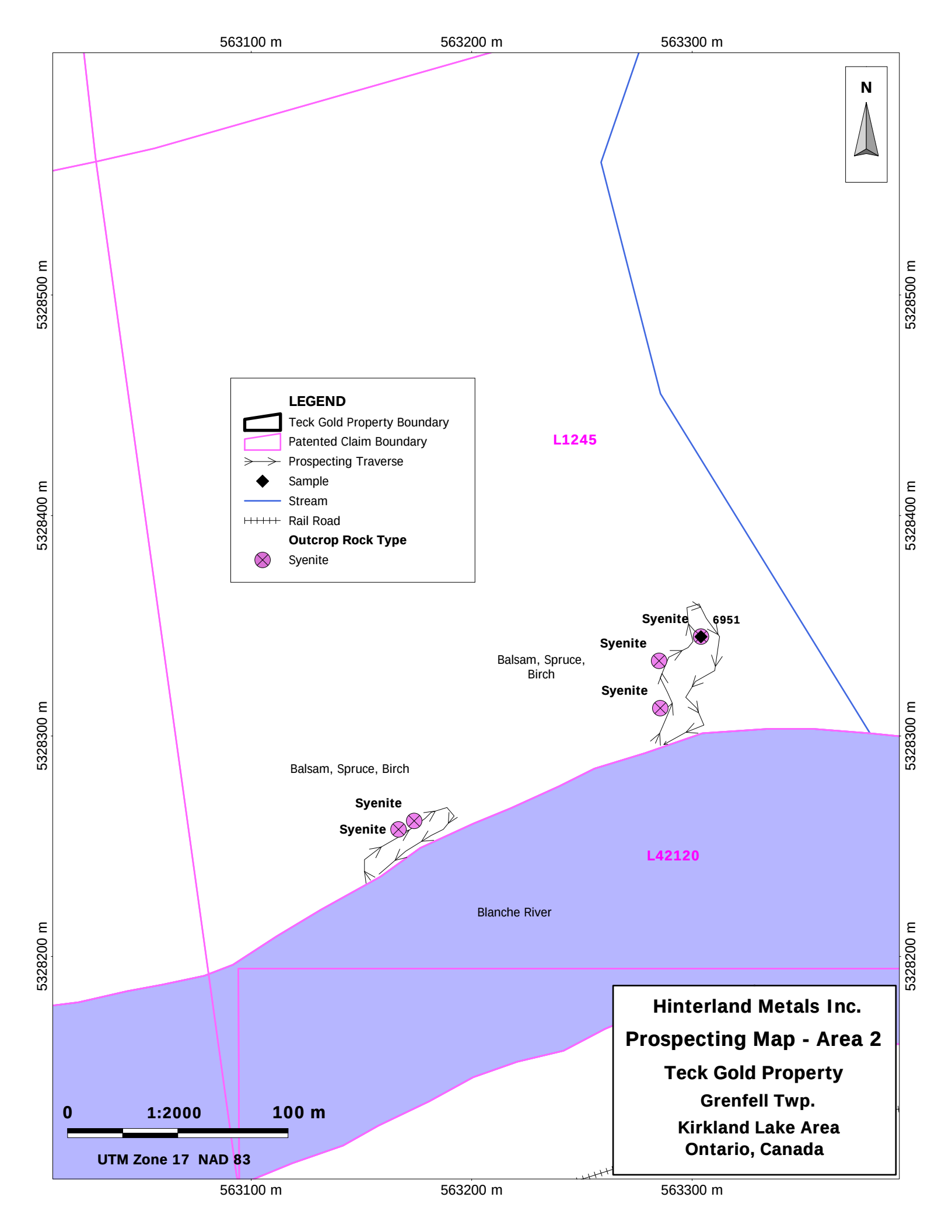
## MAPS

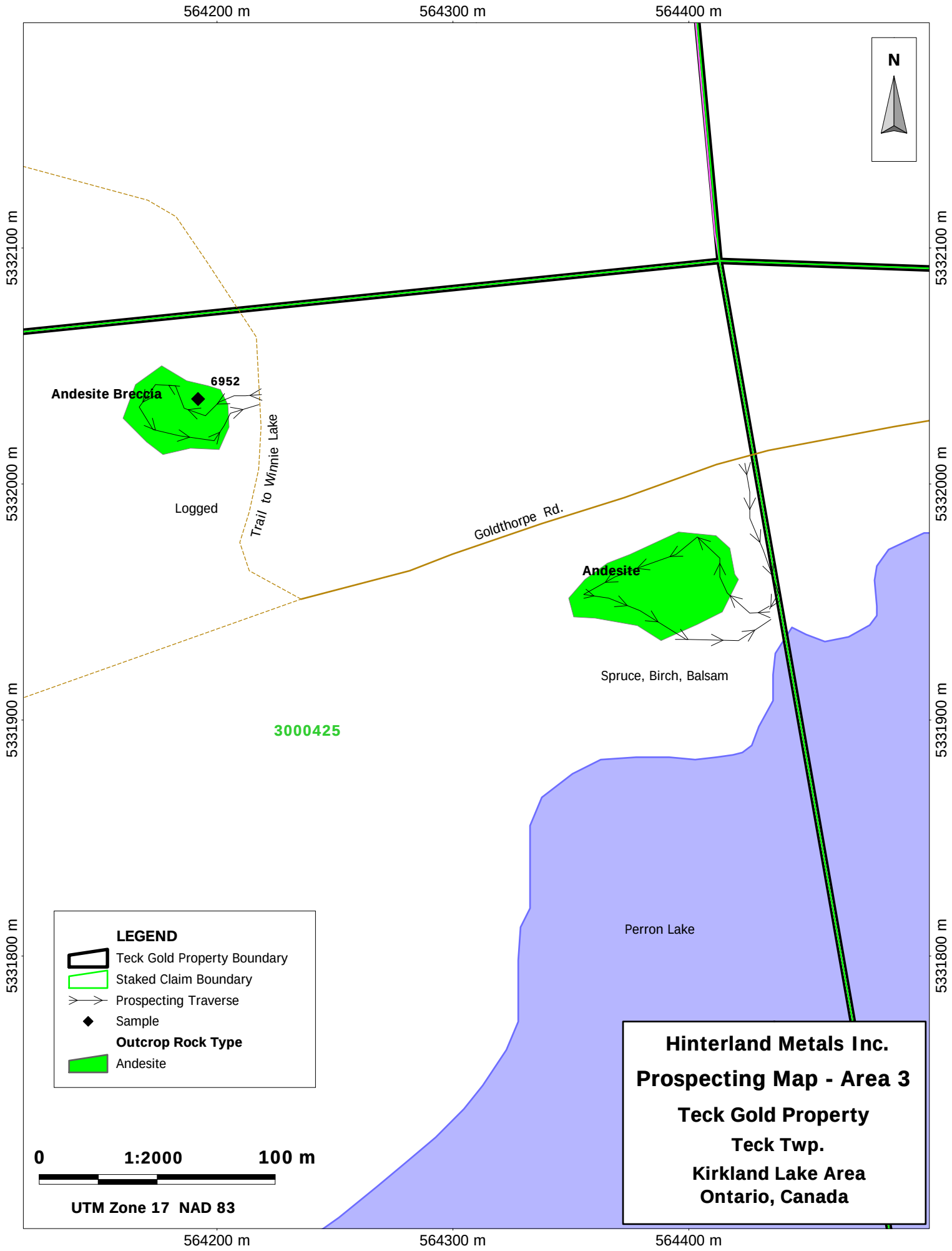
- **Prospecting Map – Area 1; 1:2000**
- **Prospecting Map – Area 2; 1:2000**
- **Prospecting Map – Area 3; 1:2000**
- **Prospecting Map – Area 4; 1:2000**
- **Prospecting Locations; 1:15000**

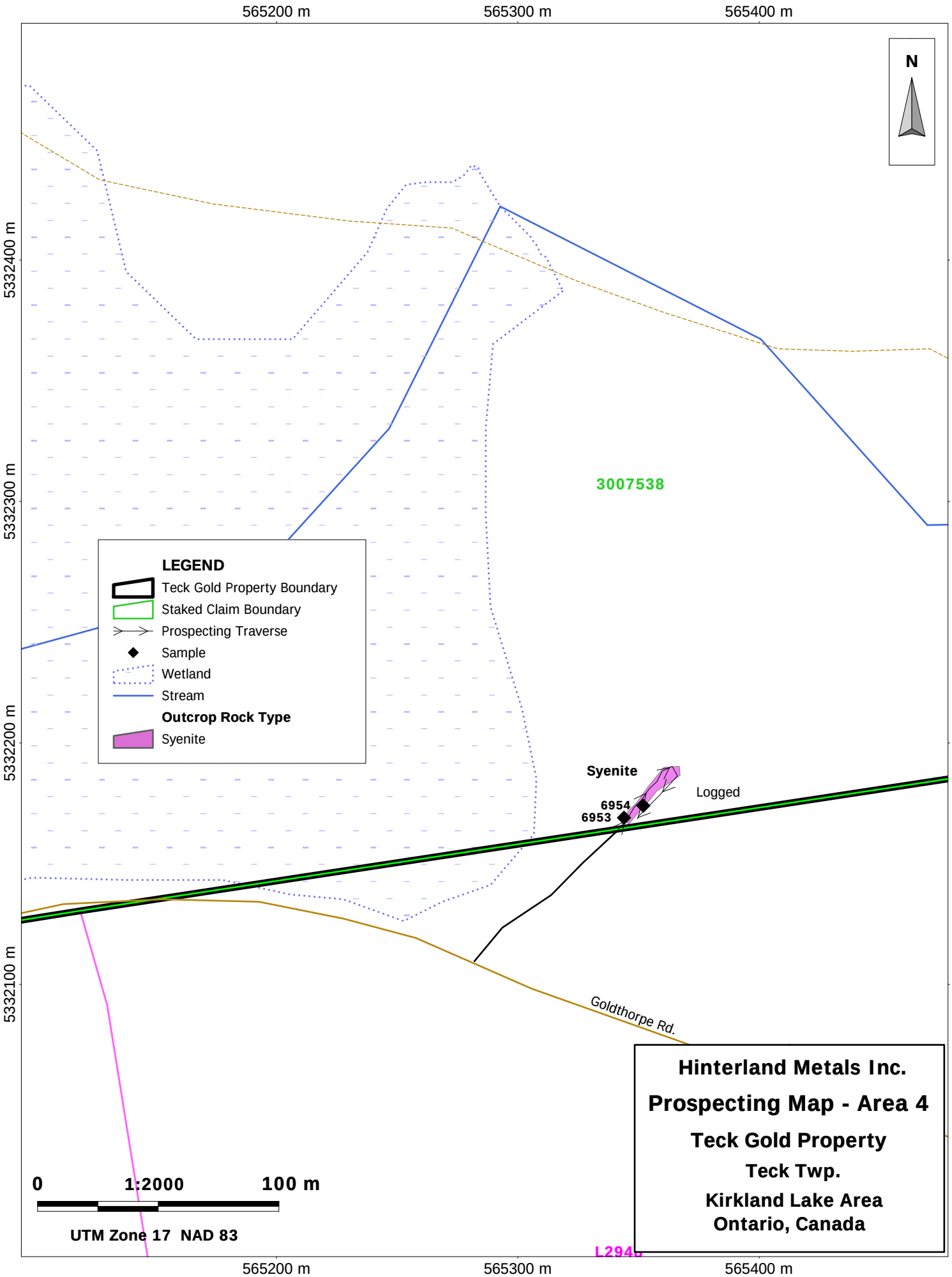
## ASSAY CERTIFICATE

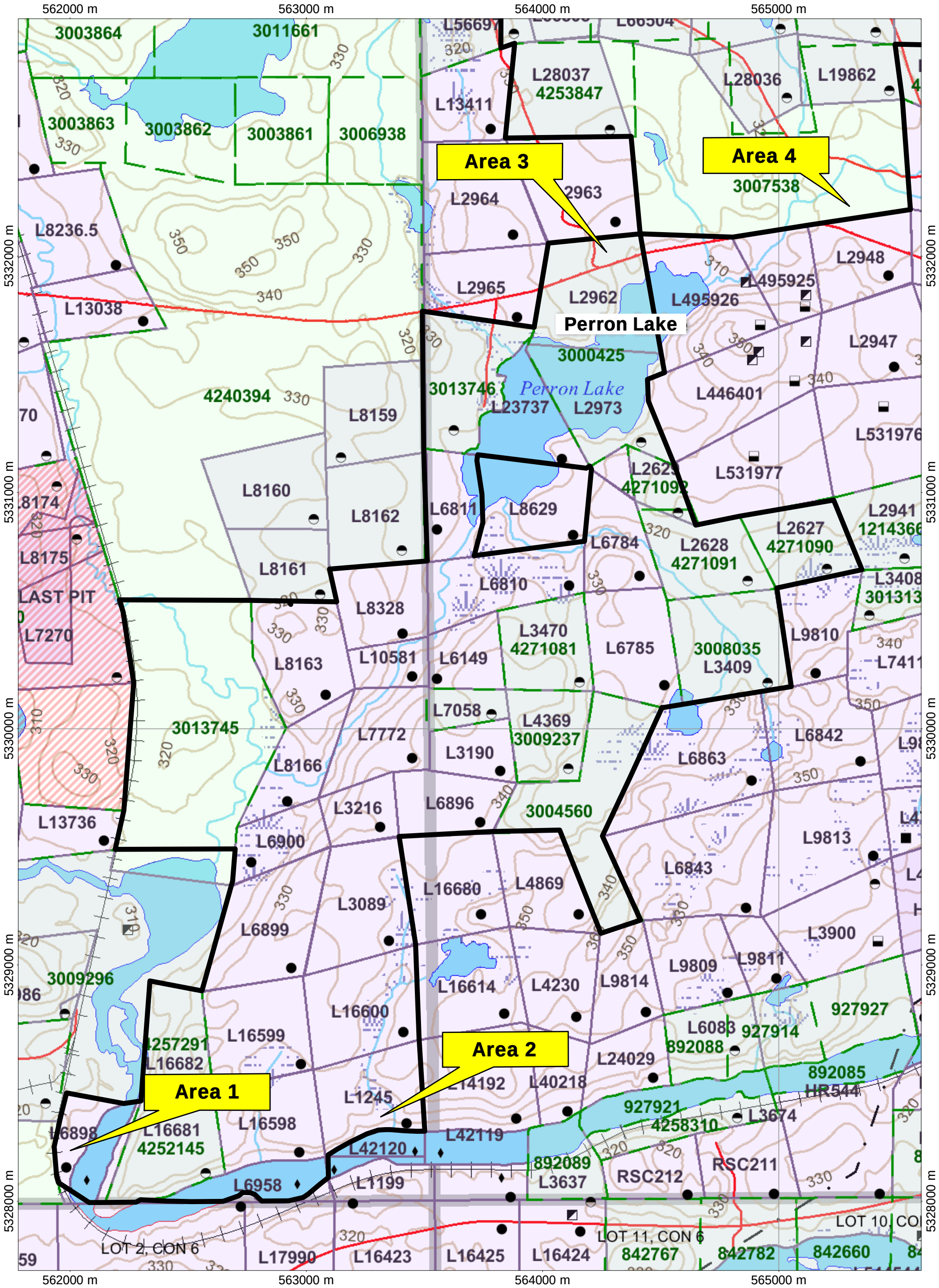
- **12-2824**


562000 m
562100 m
562200 m
5328400 m
5328300 m
5328200 m
5328100 m
5328000 m
N
Wacke
Wacke
Spruce, Birch, Balsam
L6898
Blanche River
Conglomerate
Conglomerate
Spruce, Birch, Balsam
LEGEND
Teck Gold Property Boundary
Patented Claim Boundary
Prospecting Traverse
Rail Road
Outcrop Rock Type
Wacke
Conglomerate
0
1:2000
100 m
UTM Zone 17 NAD 83
Hinterland Metals Inc.
Prospecting Map - Area 1
Teck Gold Property
Grenfell Twp.
Kirkland Lake Area
Ontario, Canada


563100 m
563200 m
563300 m
5328500 m
5328400 m
5328300 m
5328200 m
N
LEGEND
Teck Gold Property Boundary
Patented Claim Boundary
Prospecting Traverse
Sample
Stream
Rail Road
Outcrop Rock Type
Syenite
L1245
Syenite
6951
Syenite
Syenite
Balsam, Spruce, Birch
Balsam, Spruce, Birch
Syenite
Syenite
L42120
Blanche River
0
1:2000
100 m
UTM Zone 17 NAD 83
Hinterland Metals Inc.
Prospecting Map - Area 2
Teck Gold Property
Grenfell Twp.
Kirkland Lake Area
Ontario, Canada


564200 m
564300 m
564400 m
5332100 m
5332000 m
5331900 m
5331800 m
N
Andesite Breccia
6952
Logged
Trail to Winnie Lake
Goldthorpe Rd.
Andesite
Spruce, Birch, Balsam
3000425
Perron Lake
LEGEND
Teck Gold Property Boundary
Staked Claim Boundary
Prospecting Traverse
Sample
Outcrop Rock Type
Andesite
0
1:2000
100 m
UTM Zone 17 NAD 83
Hinterland Metals Inc.
Prospecting Map - Area 3
Teck Gold Property
Teck Twp.
Kirkland Lake Area
Ontario, Canada


565200 m
565300 m
565400 m
5332400 m
5332300 m
5332200 m
5332100 m
N
3007538
LEGEND
Teck Gold Property Boundary
Staked Claim Boundary
Prospecting Traverse
Sample
Wetland
Stream
Outcrop Rock Type
Syenite
Syenite
Logged
6954
6953
Goldthorpe Rd.
L2946
0
1:2000
100 m
UTM Zone 17 NAD 83
Hinterland Metals Inc.
Prospecting Map - Area 4
Teck Gold Property
Teck Twp.
Kirkland Lake Area
Ontario, Canada




UTM Zone 17 NAD 83

N

1:15000

0 1000 m

**Hinterland Metals Inc.**

**Prospecting Locations**

**Teck Gold Property**

**Teck, Grenfell Twps**

**Kirkland Lake Area**

**Ontario, Canada**

Established 1928

# Swastika Laboratories Ltd

Assaying - Consulting - Representation



## *Assay Certificate*

**Certificate Number: 12-2824**

Company: **Fred Kiernicki**

Project:

Report Date: 16-Aug-12

Attn: Fred Kiernicki

*We hereby certify* the following Assay of 4 rock/grab samples submitted 15-Aug-12 by Fred Kiernicki

| Sample Number | Au FA-AAS g/Mt | Au Chk FA-AAS g/Mt |
|---|---|---|
| 6951 | 0.01 | |
| 6952 | < 0.01 | |
| 6953 | 0.01 | |
| 6954 | 0.01 | |

*Certified by* Jing Lin

Jing Lin, M Sc.

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