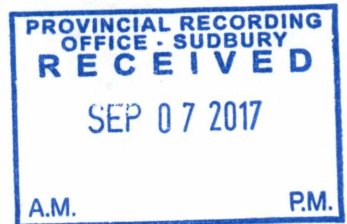


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Prospecting Report on Mining Claim L 4259353 located in Kelvin Township, Larder Lake Mining Division in the District of Sudbury

#### Introduction

A prospecting program was carried out on Mining Claim L 4259353 located in the south west corner of Kelvin Township on August 15/17. The purpose of the program was to find an airborne target that was indicated by an airborne survey carried out by Creso Resources in 2011.

#### Location & Access

Mining Claim L 4259353 is located in the south west corner of Kelvin Township. The area is very remote and no road access such as logging roads or atv trails are present. The area is accessible only by boat and walking. To access the claim a boat was used to travel north on Michiwakenda from the landing located just off the west side of Highway 560 3km west of the Grassy Lake Road. From the landing using a boat traveling north on Michiwakenda Lake to a bay located in the north west part of the lake. From this point a portage is used to access Okawakenda Lake. Once on Okawakenda Lake travel by boat for approximately 6.5 km in a north west direction. A creek located on the north shore of Okawakenda Lake at 475617 E, 5279105 N is r5hen used to travel north towards the south boundary of L 4259353. The creek is over grown and blocked by dead fall approximately 600 meters north of Okawakenda Lake. The claim is only accessible by foot from this point.

#### Property Geology

No known work has been recorded in this area in the MNDM assessment files for this area. The area is shown on Map 2510 ( Geology of Shining Tree Area ) to have Mafic Volcanic rock ex posers, mostly pillowed volcanic. No mineral showing or trenches or pits are indicated on the map. A diabase dike is shown to cross the north east corner of the claim striking north west – south east.

#### The Program

The target of the program was to locate the source of the airborne response indicated by survey carried out by Creso Resources in 2011. The airborne target is located in the immediate area of the small pond located in the south eastern part of the claim. While examining the area of the pond , outcrop was located on the north eastern and eastern side of the pond. The rock was a medium grey colour , fine grained and contained 1% < of fine disseminated sulphides. Some small quartz stringers approximately 2 mm wide are present striking in a east west direction. Some fine pyrite was noticed in these quartz stringers. The rock could be a altered mafic volcanic rock or possibly an ultra mafic intrusive. Further work is warranted even though the assay results were low to trace for gold.

## Program Cont'd

Due to the remoteness of the claim and the time needed to access the area by boat and portaging a camp will have to be set up for future programs. This would give one more time to prospect instead of travelling on a daily basis.

## Conclusions and Results

A total of three samples were taken on the most favourable areas of mineralization. One in the north east side of the pond, two on the eastern side. The outcrops are at the waters edge and are partly underwater due to high water levels caused by a beaver dam located on the south side of the pond where the creek flows south to Okawakenda Lake which was used to access the claim area. A slumped in trench was noticed in the south west corner of the pond but no outcropping was found near surface. Further work is planned for this claim either in late fall or next summer. The fact that mineralization was found in the area of the airborne target is a good sign that the airborne survey has credibility. Multi element testing will also be done since little is known about the occurrence. Also the fact that an old slumped trench was located in the immediate area of the airborne is encouraging.

## Sample Descriptions

Sample #	Description	utm	Assay, Au, g/t
73945	mafic volcanic, light grey in colour, fine grain, 1% < fine sulphides.	475689E,5280022N	0.01
73946	mafic volcanic, med grey in colour, fine grain, 1% < fine sulphides.	475617E,5279917N	0.03
73947	mafic volcanic, light grey in colour, fine grain, quartz stringers 2 mm in width, 1% < fine sulphides.	475661E,,5279841	0.01



Thomas O'Connor



# Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

## Assay Certificate

**Certificate Number: 17-2034**

Company: **Tom O'Connor**

Project: **KELVIN**


Attn: **Tom O'Connor**

Report Date: **28-Aug-17**

*We hereby certify the following Assay of 3 rock/grab samples  
submitted 23-Aug-17 by Tom O'Connor*

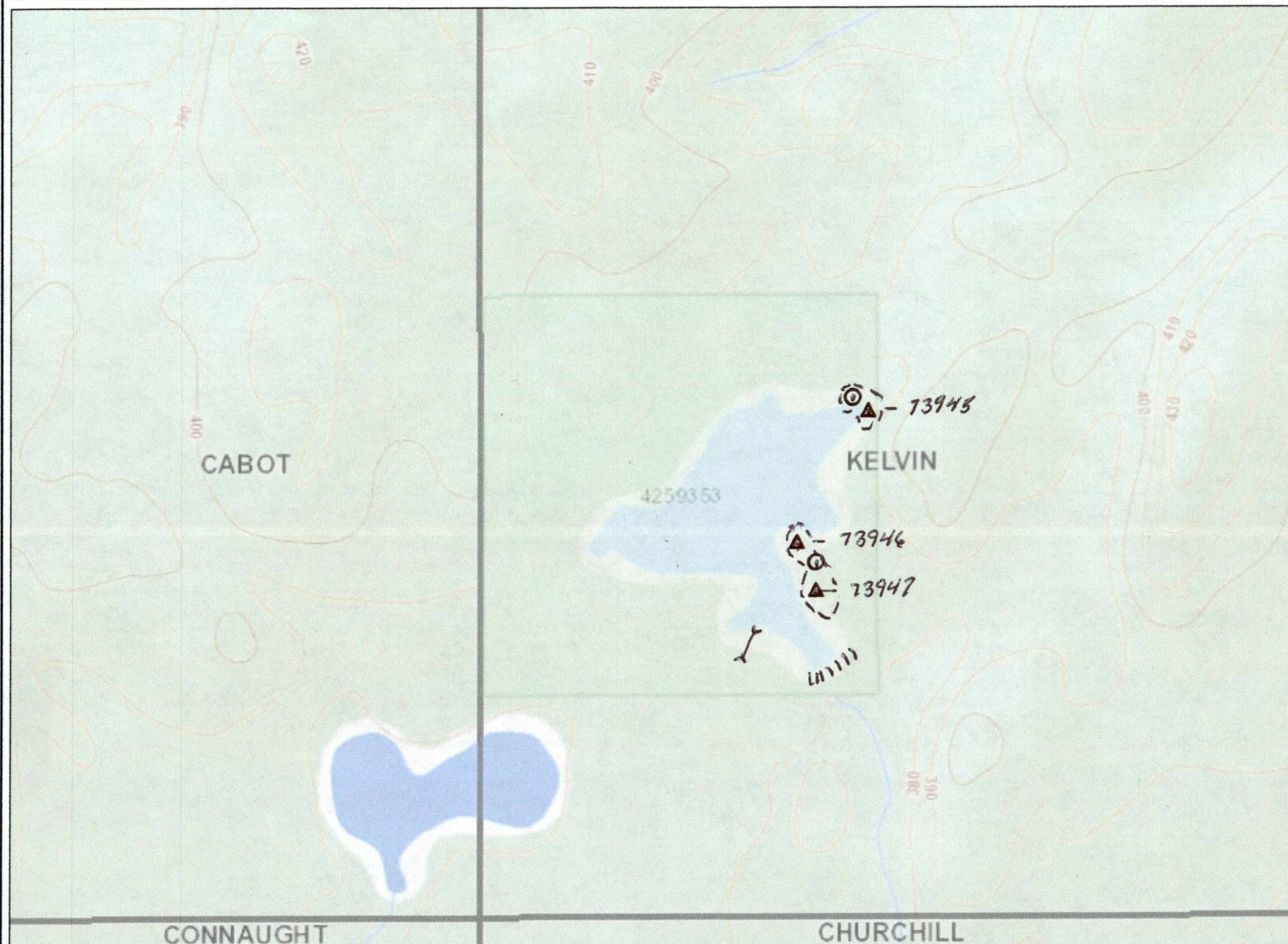
Sample Number	Au FA-AAS g/Mt
73945	< 0.01
73946	0.03
73947	< 0.01

RUSH: D.P.

Certified by   
Valid Abu Ammar

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0  
Telephone (705) 642-3244 Fax (705) 642-3300





### Legend

#### Administration Boundaries

- Mining Divisions
- Resident Geologist District
- Townships and Areas
- UTM Grid
- Geographic Lot Fabric
- Other Federal Land

#### Mineral Tenure Grid

- OMTG Tenure Grid

#### Alienations

- Withdrawal
- Notice

#### Unpatented Claim

- Active
- Reconciled
- Pending

#### Disposition

- Disposition

#### Disposition Symbols

- Camp
- Disposition Unknown/Pending
- Freehold Patent Mining Rights Only
- Freehold Patent Surface Rights Only
- Freehold Patent Surface and Mining Rights
- Land Use Permit
- Leasehold Patent Mining Rights Only
- Leasehold Patent Surface Rights Only
- Leasehold Patent Surface and Mining Rights
- License of Occupation Mining Use Only
- License of Occupation Surface Use Only
- License of Occupation Surface and Mining Rights
- License of Occupation Uses Not Specified
- Order in Council
- Tower
- WPLA

#### Geology Layers

- AMIS Sites
- AMIS Features
- Drill Holes
- Mineral Occurrences

▲ Sample Location

① Limit of Outcrop

Y Old Trench

||| Beaver Dam

① Mafic Volcanic

0 0.31 km

Projection: Web Mercator



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