

***2006 Trenching Program on Mining Claim L - 1199563 Bernhardt Township, Larder Lake Mining Division in the District of Timiskaming.***

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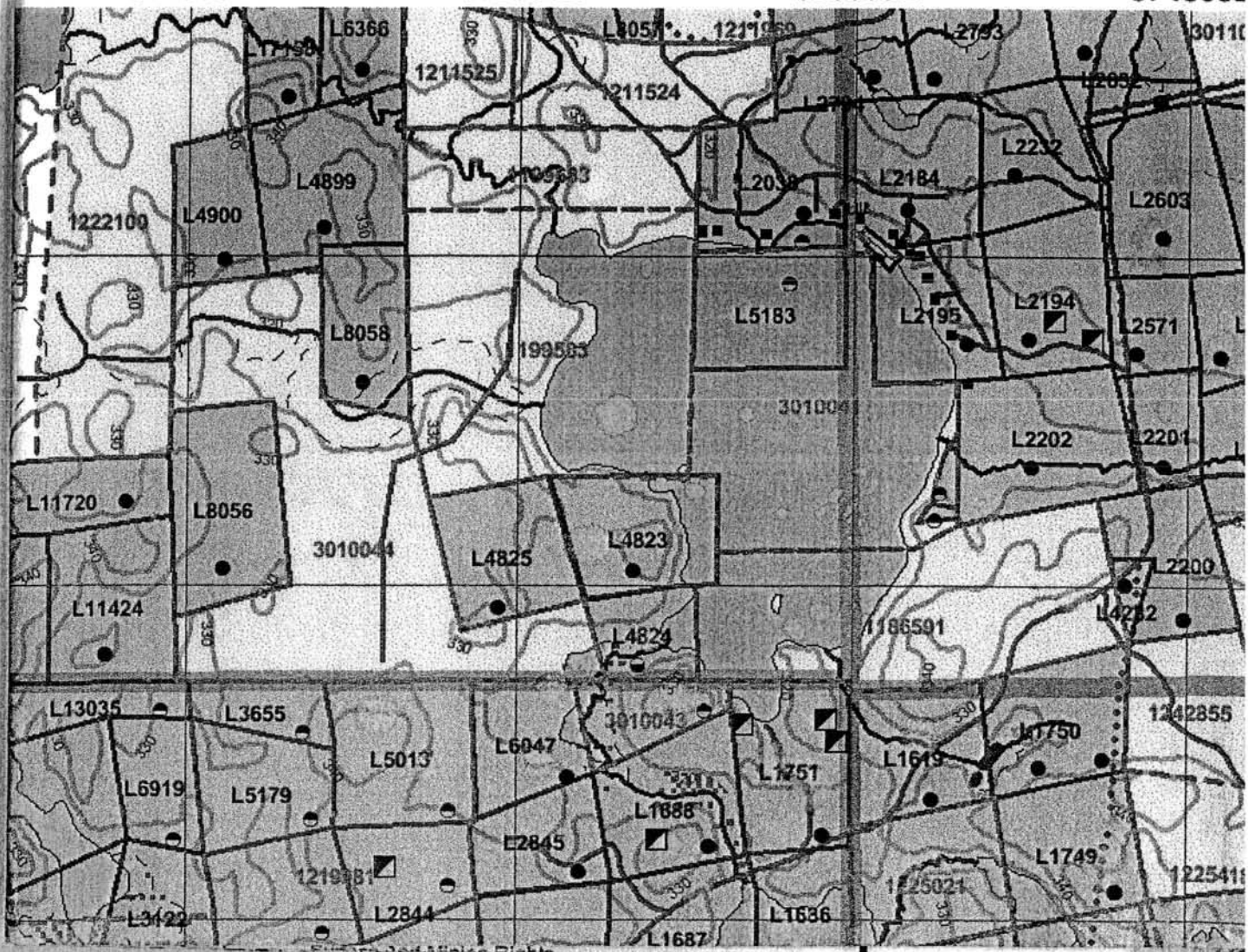


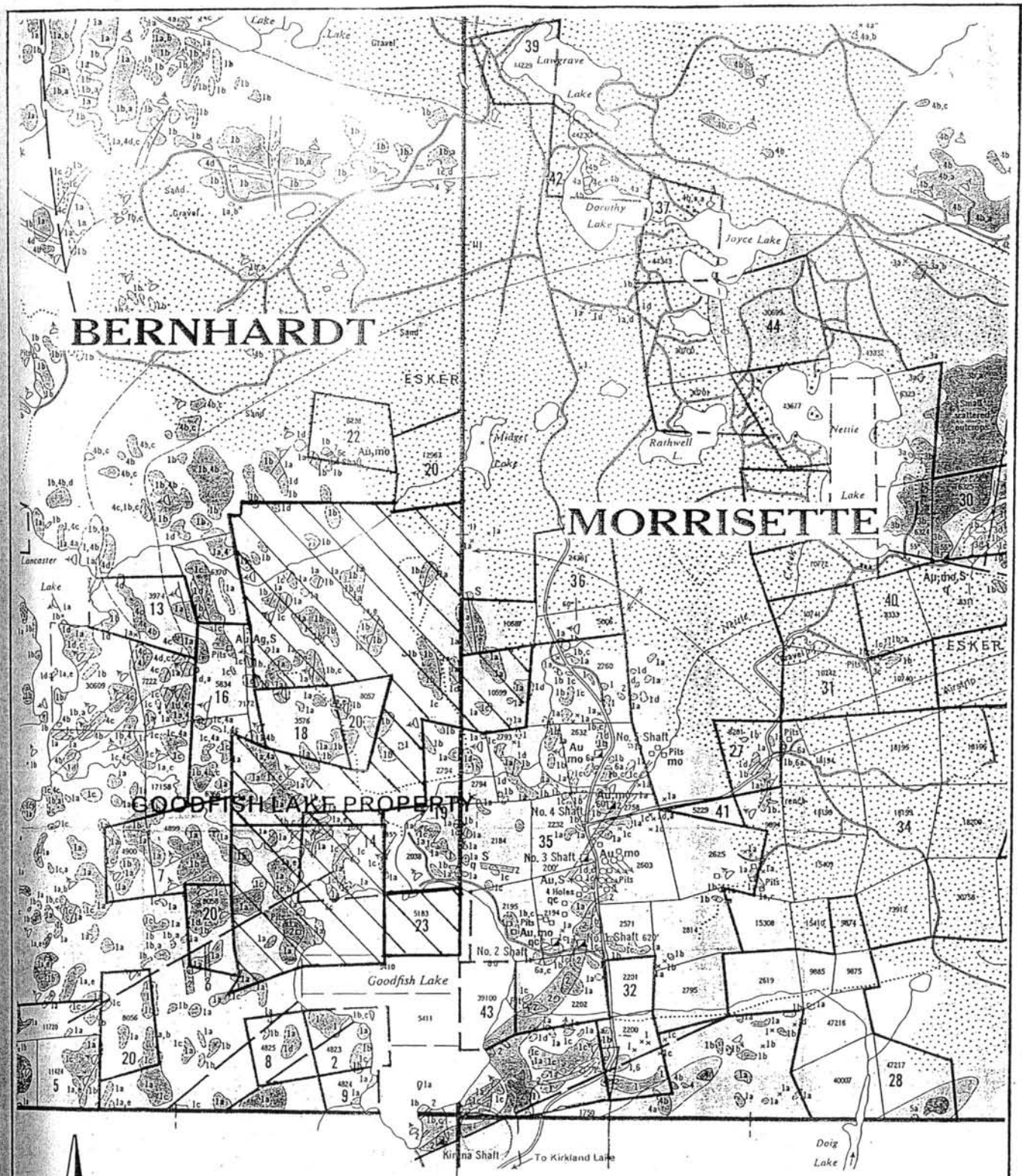
571000E

572000E

573000E

574000E





1" = 1/2 mile

42A/SE

32D/SW

<b>DAVE GAMBLE GEOSERVICES INC</b>	
<b>Geology of Bernhardt and Morrisette Townships</b>	
Date Nov. 1996	N.T.S. 42A/SE 32D/SW
Scale	Drawn/Reference Fig. 4

From Map # 2193 after Rupert and Lovell, 1970

### **Introduction**

A small pit was located on mining claim L - 1199563 north of the north shore of Goodfish lake in Bernhardt Township. A north - south iron carbonate zone 4 to 5 metres wide was the target of this trenching program. The carbonate zone located in trench " A " is in a bleached mafic volcanic which contains 1 % fine disseminated pyrite with quartz carbonate veins up to 10 cm wide. A second trench, trench " B " was excavated to find the carbonate zone to the north.

### **Location & Access**

The Goodfish Lake Property is approximately 5 km due north of Kirkland Lake, in the southeast corner of Bernhardt Township. The airport road is used to access Goodfish Lake via Harvey Drive. The only access from the end of Harvey Drive is a drill road that is located along the north shore of the lake, then heads in a north west direction to the gold showing discovered in 1995.

### **Geology**

The Goodfish Lake property is shown to be underlain by massive and pillowed mafic basalt volcanic flows that are striking northeast, and dipping to the northwest. Minor agglomeritic and porphyritic basalt are also present in the area. The stratigraphy is facing northwest as determined from the pillow facing determinations. A small quartz - feldspar porphyry dyke is located on the west shore of Goodfish Lake in the west central part of the claim. A northeast trending fault is also indicated by Rupert and Lovell located transecting the property near the northeast end of Goodfish Lake. A similar structure is located on mining claim L - 1211524. Stripped area "A" is located in the eastern central part of the claim. The stripped area is approximately 50 metres long in a northeast direction and approximately 20 metres wide. The geology of the sampled area is underlain by a sequence of coarse grained crystalline basalt flows that are massive gabbroic . A basalt volcanoclastic tuff-breccia with fine grained granular matrix carrying fine and cubic pyrite. The 1995 exploration program chip samples from the shear/fault zones in mafic volcanics that hosts significant pyrite and gold mineralization. The best assays returned 3422 ppb over two metres. The structure strikes at 40 degrees and has a known strike of 1400 ft determined by a previous IP survey. A small pit was located 250 metres west and 100metres south of the #1 post of mining claim L - 1199563. A this location and north - south intensive iron carbonate alteration zone 4 to 5 metres wide. Fine disseminated pyrite ( 1% ) with quartz carbonate veins 4" to 6" wide. This zone is @ approximately 320 degrees .This is the target of the 2006 trenching program.



**The Program**

The trenching program began on Sept 18<sup>th</sup> and was completed on Oct 2/06. Trench "A" which is approximately 30 metres in length and 30 metres wide and up to 3 metres deep has a 4 to 5 metre wide north - south iron carbonate zone. Trench " B " which is 30 metres to the north is approximately 45 metres long and 7 metres wide and up to 1 metre deep. In the southern end of the trench is a east - west iron carbonate zone 1 to 2 metres wide. The zone strikes at 90 degrees and dips to the north. Fine disseminated pyrite ( 1% ) was noticed in quartz carbonate veins 1 to 3 cm wide.

**Trench "A"**

<b><u>Sample #</u></b>	<b><u>Description</u></b>	<b><u>Au. g/tonne</u></b>
71912	iron carbonate, mafic volcanic, 1 % fine sulfides, rust in colour. 1 metre	.04
71913	iron carbonate, mafic volcanic, 10 cm quartz carbonate vein, 1 % fine sulfides, rust in colour. 1 metre.	.41
71914	iron carbonate, mafic volcanic , 1 % fine sulfides, rust in colour. 1 metre.	.09
71915	iron carbonate, mafic volcanic, 1 % fine sulfides, 7 cm quartz carbonate vein. 1 metre	.01
71916	iron carbonate , mafic volcanic, 1 % fine sulfides, 4 cm quartz carbonate vein. 1 metre	.02

***Trench "B"***

<b><u>Sample #</u></b>	<b><u>Description</u></b>	<b><u>Au, g/ton</u></b>
71917	Iron carbonate , mafic volcanic, 1 % fine sulfides, quartz carbonate veins 1 - 3 cm Rust in colour. 1 metre.	.03
71918	Iron carbonate , mafic volcanic, 1 % fine sulfides, quartz carbonate veins, 1 - 3 cm wide. Rust in colour. .5 metres	.01
71919	Iron carbonate, mafic volcanic, 1 % fine sulfides, quartz carbonate veins 1 - 3 cm wide. Rust in colour. .7 metres	.23

**Conclusions**

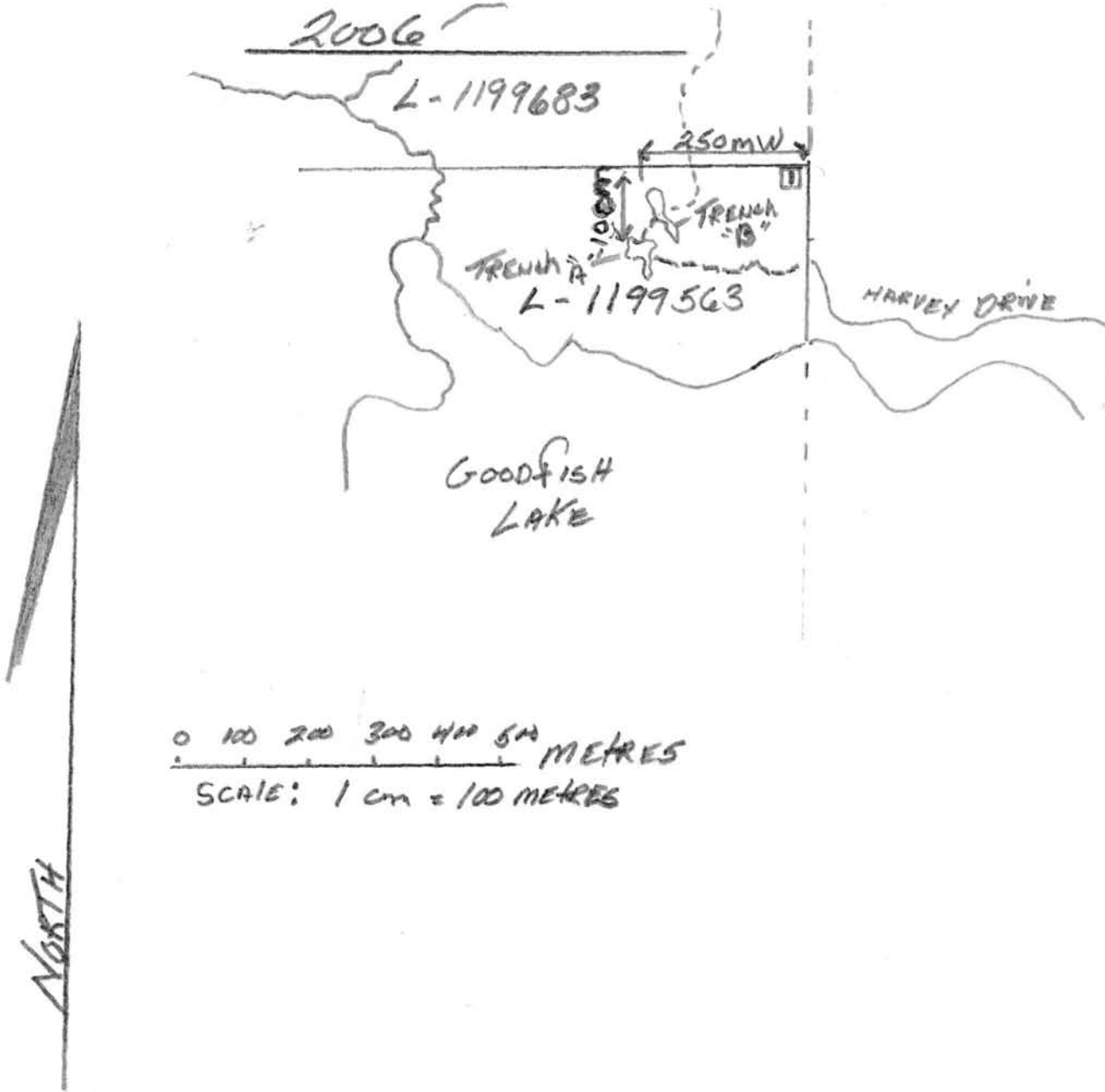
Although only two channels returned assays over .1 grams /ton, further channel samples will be taken to cover the exposer in both trenches. The higher gold values seem to be in the quartz carbonate veins where the sulfides are concentrated.

Thomas O'Connor

LOCATION MAP FOR TRENCHING PROGRAM

ON CLAIM L-1199563 BERNHARDT TOWNSHIP

2006

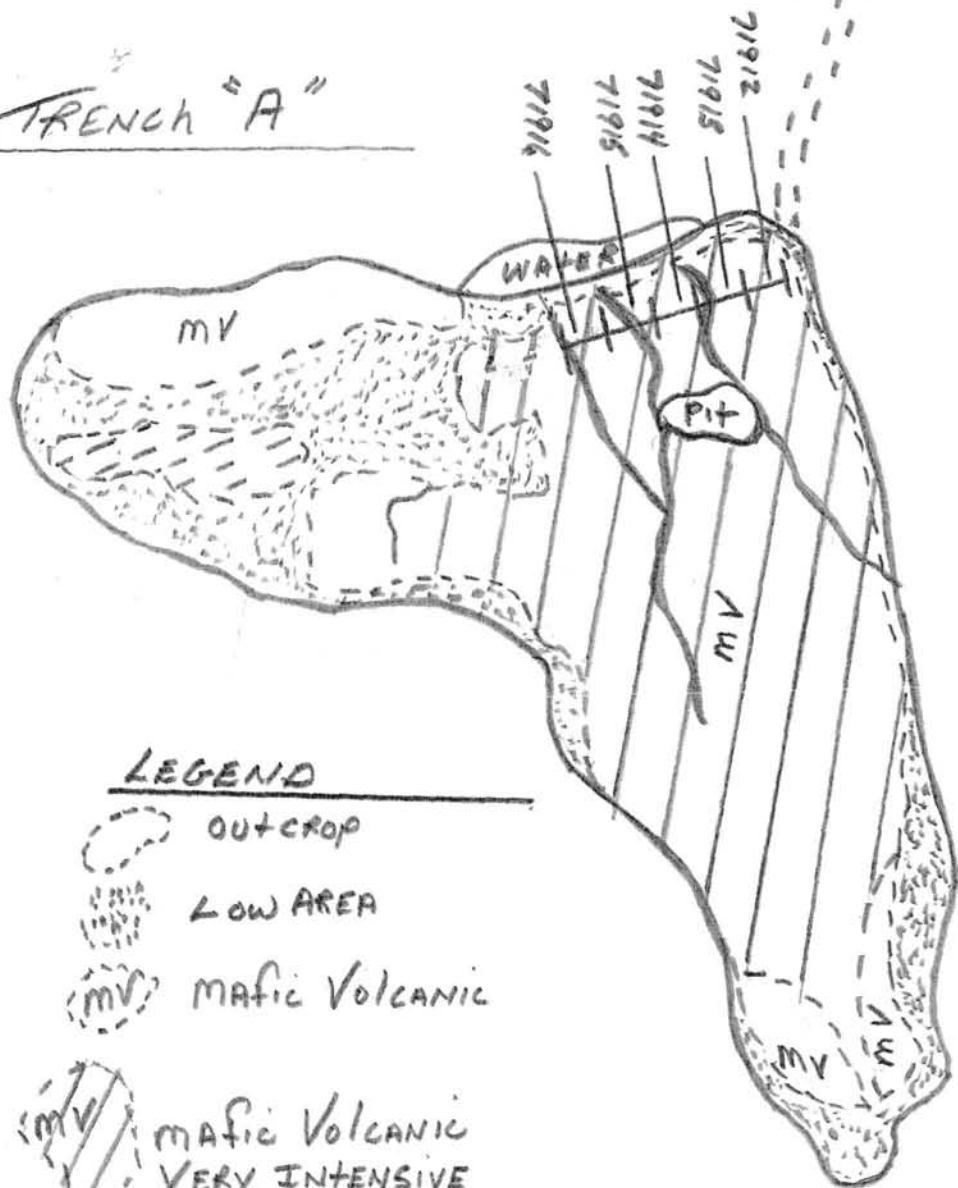


2.33236

2006 TRENCHING PROGRAM ON CLAIM L-1199563

BERNHARDT TOWNSHIP

TRENCH "A"



LEGEND

- OUTCROP
- LOW AREA
- mv MAFIC VOLCANIC

MAFIC VOLCANIC  
VERY INTENSIVE  
IRON CARBONATE  
ALTERATION

0 3 6 9 12 15 18 METRES

SCALE: 1cm = 3 METRES

OVER BURDEN 0-2 METRES  
TRENCH - 30m x 30m x 2m

QUARTZ VEINS  
4"-6"

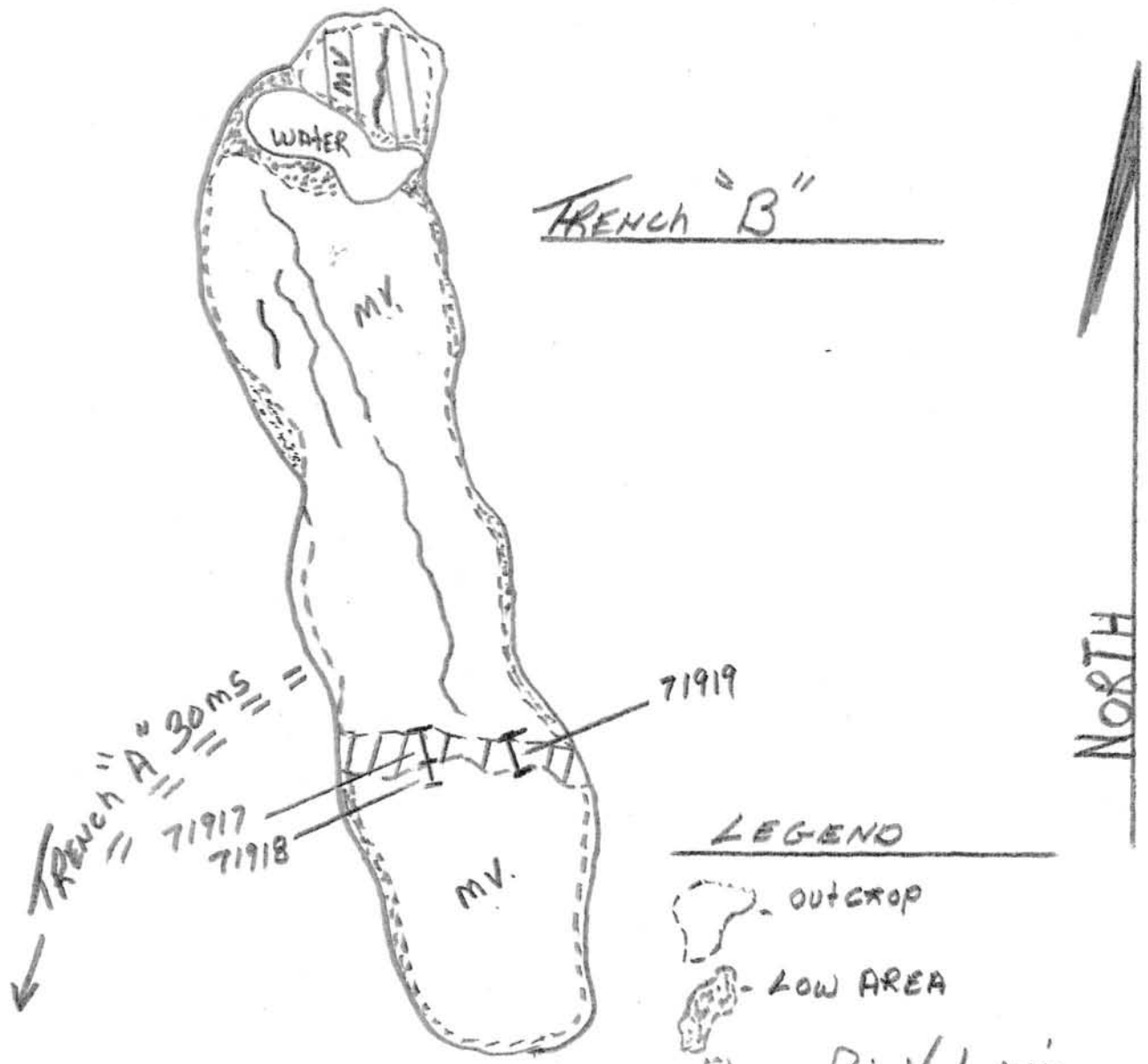
I CHANNEL SAMPLE LOCATION + #

2.33236



2006 TRENCHING PROGRAM ON CLAIM L-1199563

BERNHARDT TOWNSHIP



LEGEND

- OUTCROP
- LOW AREA
- MAFIC VOLCANIC
- MAFIC VOLCANIC VERY INTENSIVE IRON CARBONATE ALTERATION
- QUARTZ VEINS 1" - 2" WIDE
- CHANNEL SAMPLE LOCATION + #

0 3 6 9 12 15 18 METRES

SCALE: 1 cm = 3 METRES

TRENCH 45m x 7m x 1m

2.33236



Established 1928

# Swastika Laboratories Ltd

Assaying - Consulting - Representation

## Assay Certificate

6W-2990-RA1

Company: **THOMAS O'CONNOR**  
Project: **Morrisette Township**  
Att: **T.O'Connor**

Date: OCT-06-06

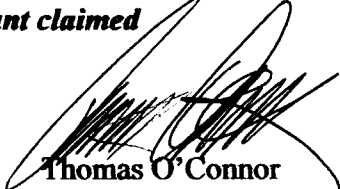
We hereby certify the following Assay of 19 Channel samples submitted OCT-02-06 by .

Sample Number	Au g/tonne	Au Check g/tonne
71901	0.02	-
71902	1.25	-
71903	0.82	0.75
71904	1.56	-
71905	0.05	-
71906	0.09	-
71907	0.85	-
71908	0.01	-
71909	1.57	-
71910	3.12	2.95
71911	0.80	-
71912	0.04	-
71913	0.41	0.52
71914	0.09	-
71915	0.01	-
71916	0.02	-
71917	0.03	-
71918	0.01	-
71919	0.23	-
71920not rec'd	-	-

Certified by *Denis Chant*

**Statement of Costs for Mining Claim L - 1199563, Bernhardt Township, Larder Lake Mining Division in the District of Timiskaming. 2006 Trenching program.**

<u>Date</u>	<u>Description</u>	<u>Cost</u>
Sept 18/06	Float truck for excavator, 2 hrs @ 120.00/hr	240.00
	Excavator, 12 hrs @ 120.00/hr	1440.00
	J .Porrirt, supervisor, 150.00/day	150.00
	Atv rental, 100.00/day	100.00
Sept 19/06	Excavator, 6 hrs @ 120.00/hr	720.00
	J. Porrirt, supervisor, 150.00/day	150.00
	Atv rental, 100.00/day	100.00
	Float truck for excavator, 2 hrs @ 120.00/hr	240.00
Sept 28/06	Wajax pump, 180.00/day	180.00
	T. O'Connor, 175.00/day	175.00
	J . Porrirt, helper, 150.00/day	150.00
	Atv rental, 100.00/day	100.00
Sept 29/06	Wajax pump, 180.00/day	180.00
	T. O'Connor, 175.00/day	175.00
	J .Porrirt, helper, 150.00/day	150.00
	Atv rental, 100.00/day	100.00
Sept 30/06	Wajax pump, 180.00/day	180.00
	T. O'Connor, 175.00/day	175.00
	J . Porrirt, helper, 150.00/day	150.00
	Atv rental, 100.00/day	100.00
Oct 01/06	Channel saw, 65.00/day	65.00
	T. O'Connor, 175.00/day	175.00
	J . Porrirt, helper, 150.00/day	150.00
	Atv rental, 100.00/day	100.00
Oct 06/06	8 assays @ 13.00 each	104.00
Oct 09/06	Report, T O'Connor, 175.00/day	175.00
	<b>Total amount claimed</b>	<b>\$ 5724.00</b>

  
Thomas O'Connor

**Persons & Companies Involved in the 2006 Power Stripping Program  
on Mining Claim L - 1199563, Bernhardt Township, Larder Lake Mining Division in the District  
of Timiskaming.**

**Excavator, Canadian Gems & Minerals Limited, P O Box 834, Kirkland Lake, Ont.  
P2N 3K4, 705 - 568 - 8396**

**Float Truck , Phippen Contracting, 34 Broadway Ave, King Kirkland, Ont  
705-568 - 8526**

**Helper, Mr. J. Porritt , 98 A first Str, Kirkland Lake, Ont.P2N 3E6, 705 -567- 5032**

A handwritten signature in black ink, appearing to read 'J. Porritt', with a long horizontal flourish extending to the right.