

Liberty Mines 2009 Prospecting Program

Whitney Property

Whitney Township

Porcupine Mining District

On behalf of 2004428 Ontario Inc.

2-43001

Submitted By:

John McKenzie

October 20th, 2009

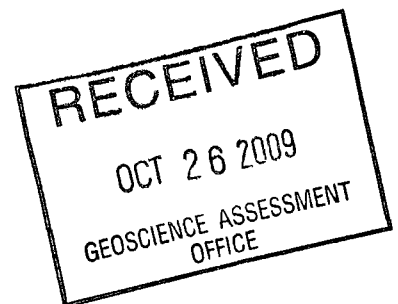


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Introduction

On October 13th and 14th 2009, Liberty Mines Inc. personnel carried out prospecting work within portions of the Whitney Property on behalf of 2004428 Ontario Inc. The purpose of the work was intended to outline/identify areas of outcrop within the property that may prove amenable to hosting Au bearing structures. During the two days of work several traverses were completed in which numerous areas of outcrop were identified and noted, in total 5 samples were also taken from selected areas which contained quartz-carbonate veining and/or sulphide mineralization.

Location/Access

The Whitney Property is located in the central portion of Whitney Township within the Porcupine Mining Division and consists of 10 contiguous claim units (see fig 1 for details). The northern edge of the property is located approximately 1.0km south of the Ontario Northland Railroad siding and 6-7km south of Goldcorp's Hoyle Pond Mine site.. The property is accessible at the junctions of Highway 101 and Halnor Rd. (see Fig 2 for details).

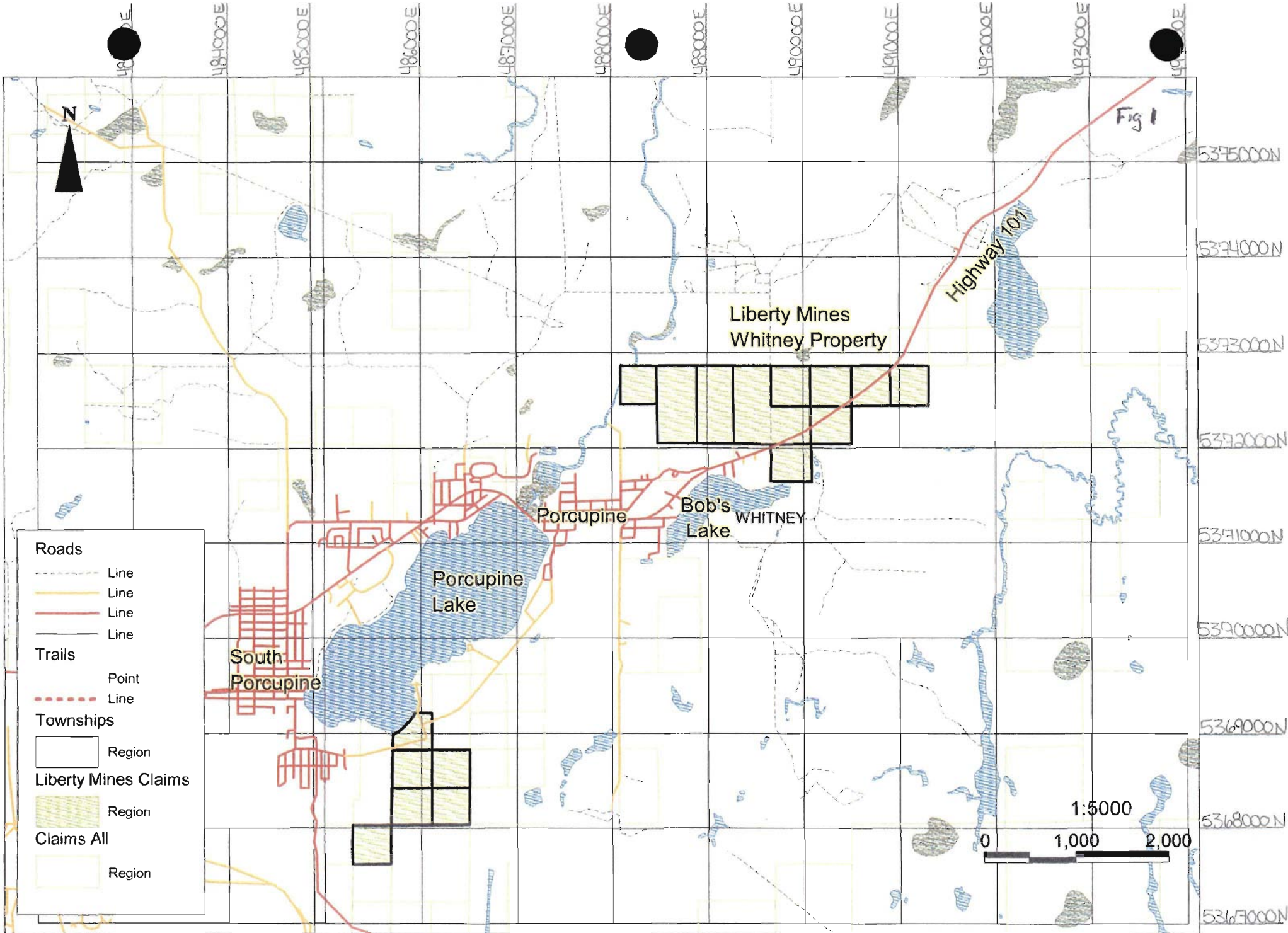


Fig 1

Liberty Mines
Whitney Property

Porcupine

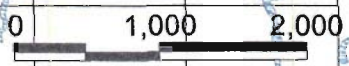
Bob's
Lake

WHITNEY

Porcupine
Lake

South
Porcupine

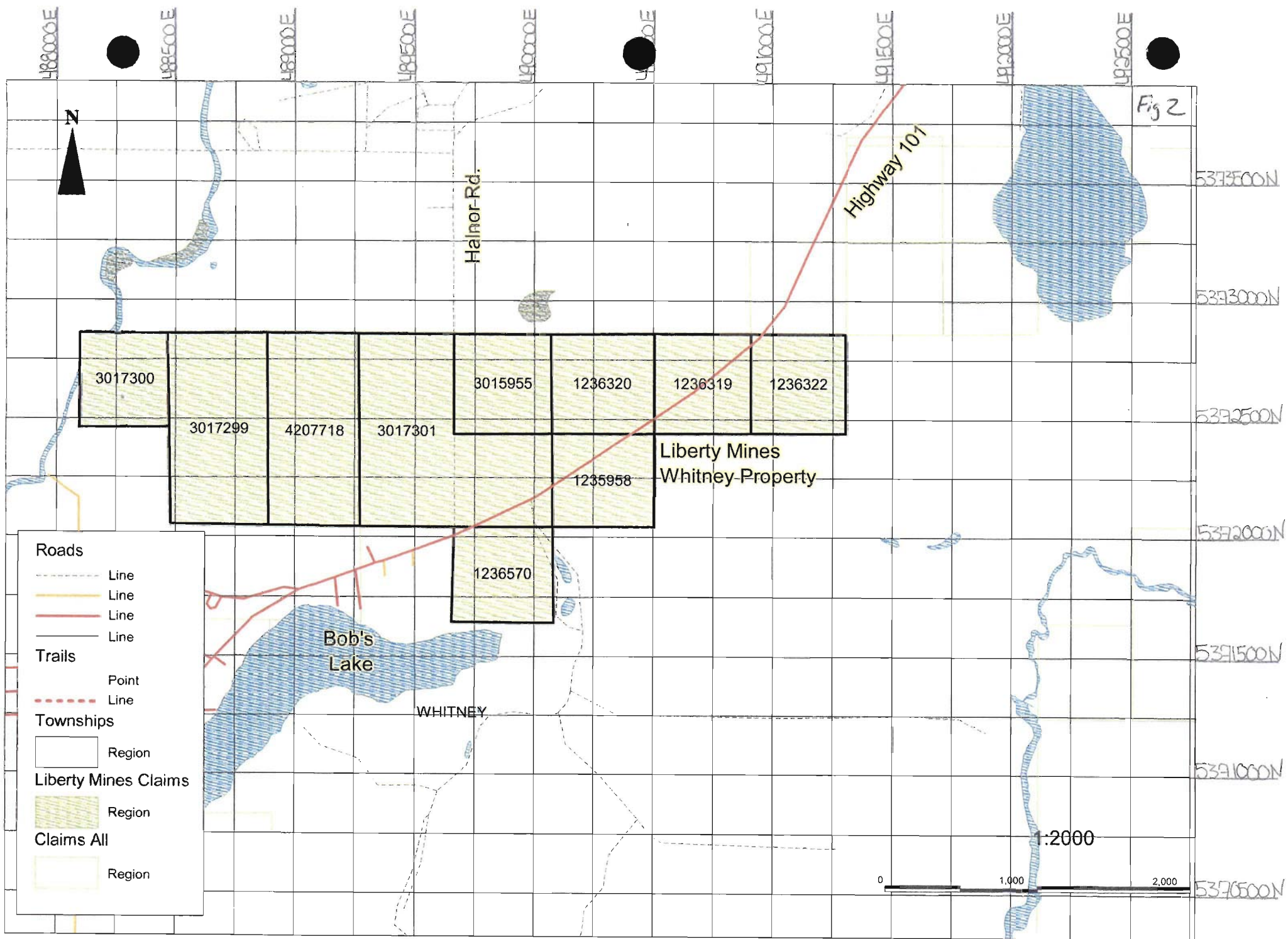
1:5000



Roads	
- - - - -	Line
— (yellow)	Line
— (red)	Line
— (black)	Line
Trails	
•	Point
- - - - -	Line
Townships	
□ (white)	Region
Liberty Mines Claims	
▨ (yellow hatched)	Region
Claims All	
□ (white)	Region

5375000N
5374000N
5373000N
5372000N
5371000N
5370000N
5369000N
5368000N
5367000N
5366000N

484000E 485000E 486000E 487000E 488000E 489000E 490000E 491000E 492000E 493000E



488000E

489500E

489000E

489500E

490000E

490500E

491000E

491500E

492000E

492500E

5373500N

5373000N

5372500N

5372000N

5371500N

5371000N

5370500N

Halnor Rd.

Highway 101

3017300

3017299

4207718

3017301

3015955

1236320

1236319

1236322

1235958

Liberty Mines
Whitney-Property

1236570

Bob's
Lake

WHITNEY

Fig 2

1:2000

0 1,000 2,000

Daily Log

Tuesday October 13, 2009

8:00 am Arrived on site

8:15 am Began first traverse heading on a westerly heading, encountered Outcrop #1.

Outcrop consisted of moderately chloritized felsic volcanic. Foliation/bedding striking 340 degrees SW and dipping 80-85 degrees to the NW. Unit contained no significant amount of mineralization and/or veining and was not sampled.

9:15 am Continued along westerly heading encountered outcrop #2, unit consists of similar alteration and features as seen in O/C #1. Strike and dip angles same as previous O/C. No significant mineralization or veining present. No samples taken.

11:00 am Arrived at western edge of property no further areas of out crop encountered. Topography along this portion of the traverse was considerably flatter than was seen at the beginning of the traverse line. No further outcrop identified along westerly heading.

11:45 pm Continued traverse travelling along an easterly heading, encountered OC# 3 approximately 10m from original starting point. Unit consisted of weak to moderately altered (chlorite) felsic volcanic, the unit has the same strike and dip as was seen in the previously encountered felsic volcanic units (240 SW strike, -80 to -85 degrees NW dip). Trace amounts of fine grained euhedral pyrite crystals. No samples taken due to lack of veining and mineralization content. A small intermediate to felsic dyke was also noted, strike and dip appear to be same as country rock. A small 5-8 cm wide qtz-carb veinlet occurs along the contact between the two

units, due to the smooth nature of the exposure, sampling of vein could not be carried out at this point.

1:15 pm: Second outcrop encountered along traverse #2 (O/C#4). Serecite (+/- chlorite) schist. Heavily foliated, weakly oxidized along foliation planes. Strike angle at 235 degrees SW with a dip occurring at -85 degrees to the NW. Trace amounts of fine grained pyrite.

2:10pm Encountered what to appears to be a historically trenched section of outcrop (O/C#5). Unit contained approximately 2-3% finely disseminated pyrite and trace amounts of phyrrotite. Rock unit itself appears to be the same basic weak to moderately altered felsic volcanic unit seen throughout the day contains weak to moderate chlorite alteration, with minor serecite content. Trench was covered over by numerous fallen trees and debris, this material was cleared as best as was practical with tools at hand, continued clearing trench until 3:45 pm which marked the end of the first day of work.

DAY #2

Wednesday October 14, 2009

8:00am: Arrived at site

8:15am: Proceeded to trenched area encountered during previous days work. Two samples taken from area (Sample #'s G01751 and G01752), contained 2-3% fine grained py and trace amounts of po. Alteration consisted of weak chlorite alteration with minor sericite content.

9:00am: Continued traverse in a north easterly direction, encountered (O/C #6). Outcrop is comprised of sericite schist, protolith is not easily recognizable, however it is likely that it is derived from the felsic volcanics in the area. Foliation occurs at 230 degrees SW and has a dip of -75 degrees to the NE. Locally up to 2-3% fine grained py. One was sample taken at this location (Sample# G01753).

10:00am: Continued on easterly heading, encountered OC#7 at the western side of the Halnor Road. Unit consisted of felsic volcanics. Unit has a strike of 230 degrees to the SW and dips approximately 75 degrees to the NW. No samples taken at this location.

10:45am: Traverse continued due south along the Halnor Road, OC#7 encountered along roadside. Unit appears to be a weakly altered (chlorite) metasediment (wacke). Foliation occurs at similar angles as has been seen throughout the traversed area, with a strike angle of approximately 240 degrees to the SW and a dip of -70 degrees to the NE. No significant amount of sulphide mineralization or veining noted. No samples taken from this location.

12:30pm: Continued along the Halnor road to its intersection with Highway 101. Back traced from here back to O/C#7, continued traverse in a SW direction encountered OC#8.

Comprised of what appears to be weakly altered metasediment (chloritic wacke), a 25-40cm wide felsic dyke cuts the unit at angle parallel to foliation. Both units appear to have a strike of approximately 230 degrees to the SW and a dip of -70 degrees to the NE. 1-2% fine grained py contained within felsic dyke, one sample taken at this location (Sample# G01754).

1:15pm: Turned to the north and continued traverse to OC#9. Unit consisted of fine grained metasediments, with minor amounts of chlorite alteration. One qtz-carbonate veinlet was identified, the veinlet occurs as a foliation oblique structure, ranging from 5-15cm wide, dipping vertically and with a strike direction at 340-350 degree. 1 sample was taken from this location (Sample # G01755). Further investigation of the outcrop failed to identify any other features of interest. At approximately 3:00pm the traverse was completed.

Fig: 3 attached to this document outlines the traverses as well as the outcrop and sample locations. Below is a table indicating the location and if applicable grade of the observed areas.

Table 1:

Coordinates in Utm Nad(83)

O/C No.	Easting	Northing	Sample #	Au ppb
O/C#1	489570	5372162		N/A
O/C#2	489519	4372163		N/A
O/C#3	489590	5372144		N/A
O/C#4	489576	4372187		N/A
O/C#5	489612	5372184	G01751	7
O/C#5	489612	5372184	G01752	10
O/C#6	489624	5372225	G01753	21
O/C#7	489657	5372220	G01754	<5
O/C#8	489659	5372148		N/A
O/C#9	489613	5372081	G01755	<5

488500 E

488700 E

488950 E

489000 E

489150 E

489200 E

489450 E

489600 E

Fig 3

5392550 N

5392400 N

5392250 N

5392100 N

5391950 N

5391800 N

N



3017299

4207718

3017301

Hainor Rd.

O/C#2

O/C#4

O/C#6

O/C#1

O/C#7

Day 2 Traverse

Day 1 Traverse

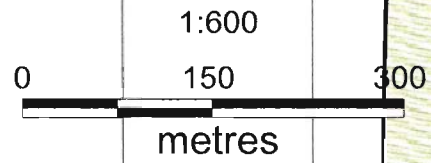
O/C#3

O/C#9

O/C#8

Highway 101

- Roads
 - Line
 - Line
 - Line
 - Line
- Trails
 - Point
 - Line
- Townships
 - Region
- Liberty Mines Claims
 - Region
 - Claims All
 - Region



Bob's Lake

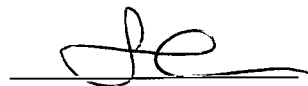
Statement of Qualifications

- **I (John McKenzie) currently reside at 313 Vimy Avenue, Timmins Ontario P4N 4H3**
- **This report is based on field observations by myself and my assistant Sophie Chartrand of 154 Shamrock Avenue South Porcupine, P0N 1H0 while under my supervision.**
- **I have been working for the past 13 years in various geological disciplines.**
- **I am a graduate of Cambrian College's Geological Technician Program.**
- **I am currently within the employ of Liberty Mines Inc.**
- **I have no interest either directly or indirectly nor do I expect to receive any in the future in regards to the Whitney Property.**

October 20th 2009

**John McKenzie
Exploration Manager**

October 20th 2009



**Sophie Chartrand
Geological Technician**

Project Expenditures

Geologist @ \$375/day for 3 days (including writing of report)	\$1050
Assistant Geologist @ \$208 for 2 days	\$416
Fuel costs	\$20
Equipment costs	\$130
Analysis Costs	\$131.25
TOTAL	\$1747.25

***** Certificate of analysis *****

Laboratoire Expert Inc.

127, Boulevard Industriel
Rouyn-Noranda, Québec
Canada, J9X 6P2
Telephone : (819) 762-7100, Fax : (819) 762-7510

Date : 2009/10/19

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Client : Cattarello Assayers Inc.	
Addressee : Kellie Thib 475 Railway Street Timmins Ontario P4N 2P5 Telephone : (705) 648-4776	Folder : 25384 Your order number : Project : Total number of samples : 5

<u>Designation</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>
01751	7	6
01752	10	
01753	21	
01754	<5	
01755	<5	



Joe Landers, Manager