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P002

CANADIAN RED CROSS WAWA

002/016

2-54984

ASSESSMENT REPORT

for claim # 4257206

[Smitham's Assiniboia Amethyst Mines]

Thunder Bay Mining Division



May 4<sup>th</sup>, 2014

submitted by:  
Thelma J. Smitham  
HonBSc [OT]; BA [Anthro]  
on behalf of the Smitham Family:  
Paul, Thelma, Wayne & Spencer

2.

**PROPERTY DESCRIPTION/LOCATION & ACCESS:**

This mine is located in the SE 1/4, NE 1/4 of Section 4, Concession 3 of McTavish Township, Thunder Bay Division 40. The UTM's for the corner posts are:

post #1: Zone 16, 378296m E, 5394356m N

post #2: Zone 16, 378622m E, 5393933m N

post #3: Zone 16, 378287m E, 5393939m N

post #4: Zone 16, 378296m E, 5394356m N



The Mining Claim Abstract attached along with a map showing the topography and the access road. A logging/tote road was created in 2008-09 through claims #337900 [Blue Points Amethyst Mine], #445739 [south-eastern corner], and #4218107 [south-western corner]. The terrain to this point is relatively level until half way through the last claim which elevates rapidly to the south into the next claims. The road circumnavigates the even higher elevations in a counter-clockwise direction ending within meters of post #4. This, in effect, divides this claim in half. The areas to the north and east of this 'tote road' remains unlogged, leaving the eastern 1/4 of this claim forested, in addition to those areas with the greatest elevations.

**PREVIOUS EXPLORATION:**

It was reported from other prospectors and miners that several people have travelled through this area in search of amethyst veins. They cited a lack sightings of any veins. To our knowledge, no mining activity has been done previously on this claim.

**GENERAL AND PROPERTY GEOLOGY/MINERALIZATION:**

The rock is mainly Canadian Shield/Superior Craton granite with some areas of quartz visible.

**TRENCHING AND STRIPPING:**

No mechanical work has been done except for the logging that created the 'tote road'.

3.

### Veins Explored and Prospecting Treks:

The areas along the sides of the 'tote road' and the non-logged areas were walked several times with several quartz areas cleared with shovels and trowels. To date, nothing of significance has been found. [See the TREKS attached]

### FUTURE DIRECTIONS AND EXPLORATION:

Any quartz sightings will be cleared to see if there is any associated amethyst.

### COST OF THE WORK DONE:

See the completed form 'Work Performed on Mining Lands' and a copy of the ledger calculation.

### REFERENCES: [in temporal order---oldest to newest]

1. McIlwaine, W. H. [1971]: McTavish Twp., District of Thunder Bay, Ontario Department of Mines and Northern Affairs
2. Vos, M.A. [1976]: Amethyst Deposits of Ontario. Geology Guidebook No.5, Division of Mines, Ministry of Natural Resources
3. Schumann, Walter [1992]: Mineral of the World. Publisher: Sterling Publishing Co., Inc., New York Co. Inc. ISBN 0-8570-4
4. Schumann, Walter [1995]: Gemstones of the World. Publisher: Sterline Publishing Co., New York Co., Inc. ISBN 0-8069-9461-4
5. Reed Wicander and James S. Monroe [1995]: Essentials of Geology. Publisher: West Publishing Co., St. Paul, Minesota, USA
6. Twomey, Timothy [Mar. 13, 1997]: Report on Geology and Stripping Sward Lake Amethyst Mine, Thunder Bay Mining Division NTS 52 A/10
7. Twomey, Timothy [1998]: Report on Blasting, Striping and Ore Reserves, Sward Lake Amethyst Mine. Thunder Bay Mining Division NTS 52 A/10
8. Discovery Channel [1999]: Rocks and Minerals: An Explore Your World Handbook, New York, USA. ISBN 1-56331-803-2
9. Twomey, timothy [June 11, 2000]: Report on Trenching Sward Lake Amethyst Mine, Thunder Bay Mining Division NTS 52 A/10
10. Assessment Files [various dates]: Resident Geologists Office, Ministry of Northern Development and Mines [MNDM], Thunder Bay
11. Interviews with Ministry Geologists: Mark O'Brien in Thunder Bay and Robina Berdusco in Sudbury [ongoing]

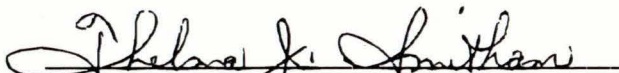
4.

12. ROCK Ontario Series 1 [1994]: Publication of the Ontario GEOServices Centre and MNDM, Queens Printer for Ontario, Toronto, Ontario ISBN 0-7778-3060-4
13. Dan R. Lynch and Bob Lynch [2011]: Agates of Lake Superior. Adventure Publications, Inc., Cambridge, Minnesota, USA ISBN 1-59193-303-8

## ATTACHMENTS:

1. Claim Abstract
2. Topographical map showing 'tote road'
3. Treks
4. 'Assessment Work' performed on Mining Lands' document including a copy of the ledger to track expenses [4 pages]
5. Two [2] pictures showing access from claim #4218107 to claim #4257206
6. Daily logs for 2012 to 2013
7. Tools used listed

Respectfully submitted by

  
Thelma J. Smith  
Hons.BSc [OT]; BA [Psych/Anthro]





# Ontario

MINISTRY OF NORTHERN DEVELOPMENT,  
MINES AND FORESTRY

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## Mining Claim Abstract

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<b>THUNDER BAY - Division 40</b>		<b>Claim No: TB 4257206</b>		<b>Status: ACTIVE</b>	
<b>Due Date:</b>	2011-May-05	<b>Recorded:</b>	2011-May-05		
<b>Work Required:</b>	\$ 400	<b>Staked:</b>	2011-May-04 17:45		
<b>Total Work:</b>	\$ 0	<b>Township/Area:</b>	MCTAVISH (G-0675)		
<b>Total Reserve:</b>	\$ 0	<b>Lot Description:</b>	se 1/4 ne 1/4 Section 4, Con 3		
<b>Present Work Assignment:</b>	\$ 0	<b>Claim Units:</b>	1		
<b>Claim Bank:</b>	\$ 0				

### Claim Holders

#### Recorded Holder(s) Percentage

SMITHAM, PAUL EDWIN ( 100.00 %)

#### Client Number

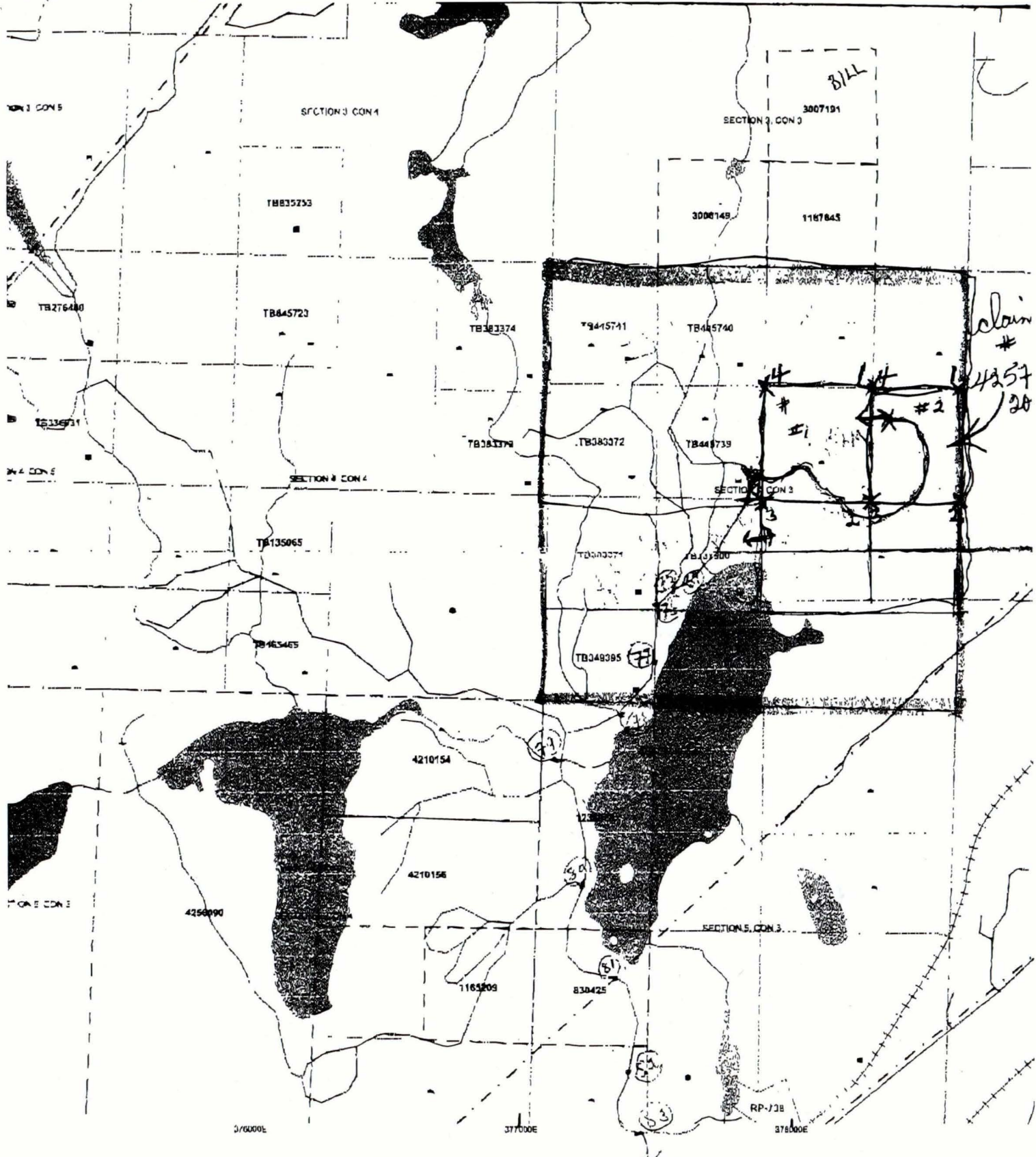
407893

### Transaction Listing

Type	Date	Applied	Description	Performed Number
STAKER	2011-May-05		RECORDED BY SMITHAM, PAUL EDWIN (1008194)	R1140.00854
OTHER	2011-May-09		CONFIRMATION OF STAKING REQUIRED TO 2 SURFACE RIGHTS OWNER(S) BY 2011-JUL-04	E1140.00004
OTHER	2011-May-26		PROOF OF CONFIRMATION OF STAKING RECEIVED	E1140.00024
OTHER	2011-May-26		PROOF OF CONFIRMATION OF STAKING RECEIVED	E1140.00025

### Claim Reservations

- 01 400' surface rights reservation around all lakes and rivers
- 02 Sand and gravel reserved
- 03 Peat reserved
- 04 Other reservations under the Mining Act may apply



If mining claims should consult with the Provincial Mining Records' Office of the Ministry of Northern Development and Mines for additional details of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the agency Office, or the Ministry of Natural Resources.

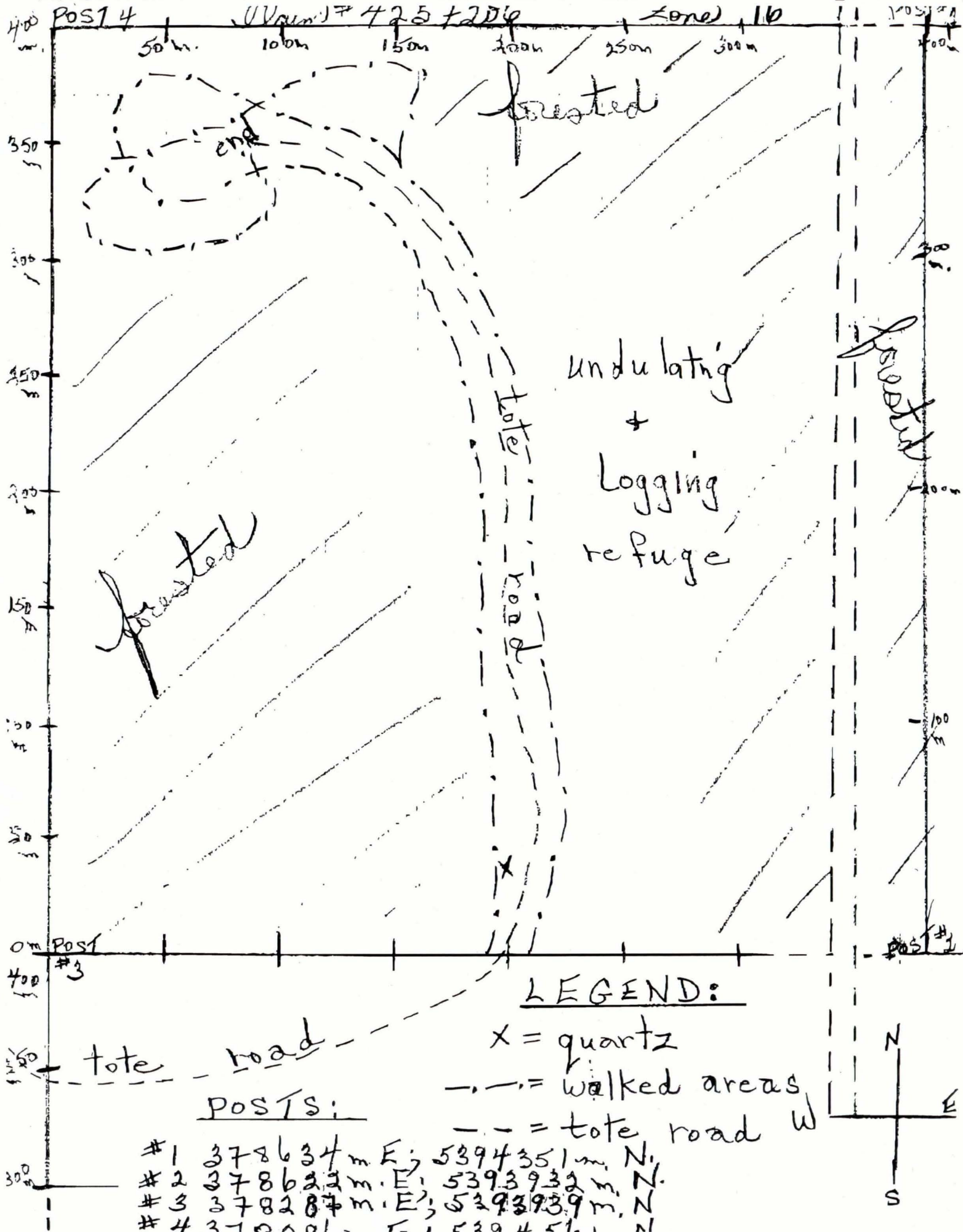
It is derived from digital data available in the Provincial Mining Records' Office at the time of downloading from the Ministry of Northern Development and Mines.

General Information and Limitations

Contact Information:  
 Provincial Mining Records' Office  
 Wilket Green Millers Centre 833 Rainey Lake Road  
 Sudbury ON P3E 8B5  
 Home Page: [www.mndm.gov.on.ca/MNDM/MINES/LANDS/mbrmpgs.htm](http://www.mndm.gov.on.ca/MNDM/MINES/LANDS/mbrmpgs.htm)

Toll Free: 1 (888) 415-8645 ext 574  
 Tel: 1 (877) 670-1444  
 Fax: 1 (877) 670-1444

Map Dat  
 Project 18  
 Topogri  
 Mining L



LEGEND:

- x = quartz
- - - = walked areas
- - - = tote road w

POSTS:

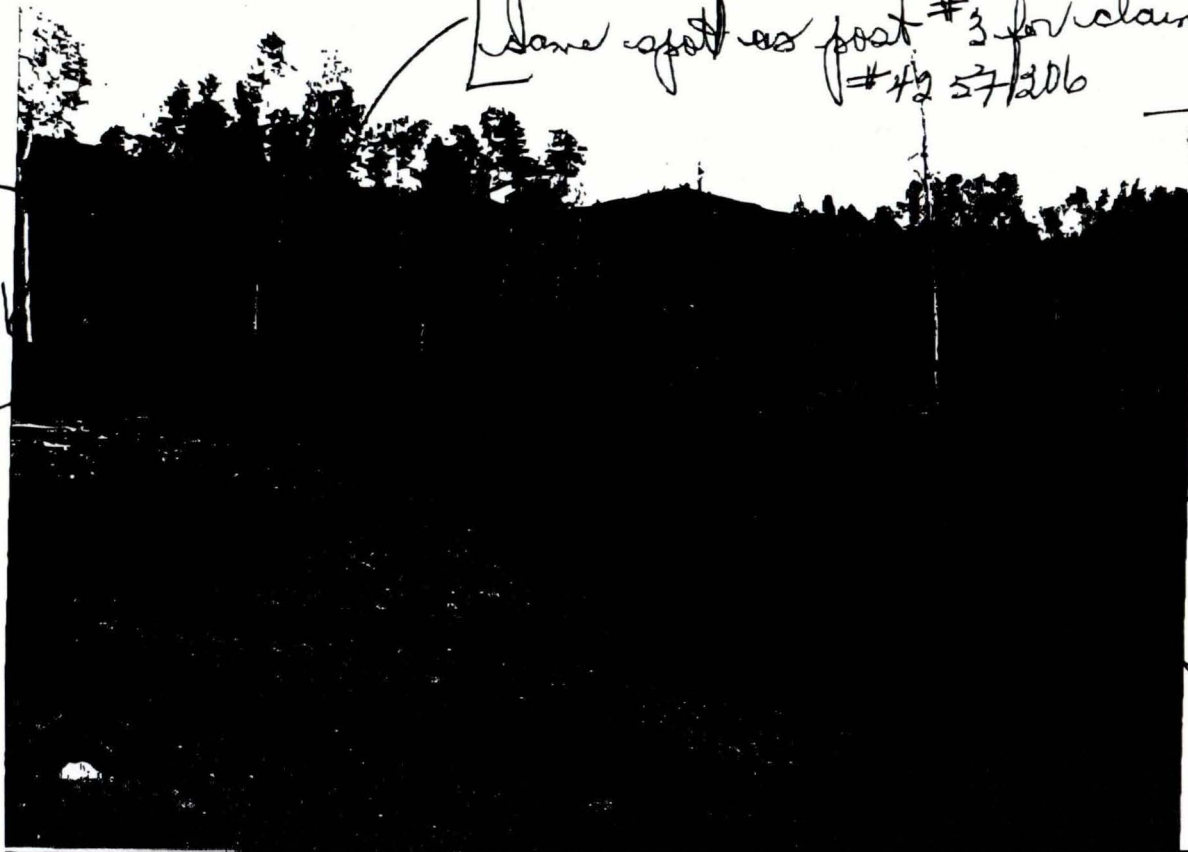
# 1	378634 m E;	539435.1 m N;
# 2	378622 m E;	5393932 m N;
# 3	378287 m E;	5293939 m N;
# 4	210201 m E;	529451 m N;

UTM : Zone 16, 378287m E + 5393939m N  
 [ post # 2 for claim # 42 18/07  
 same spot as post # 3 for claim # 42 57/206 ]

claim # 42 57 206

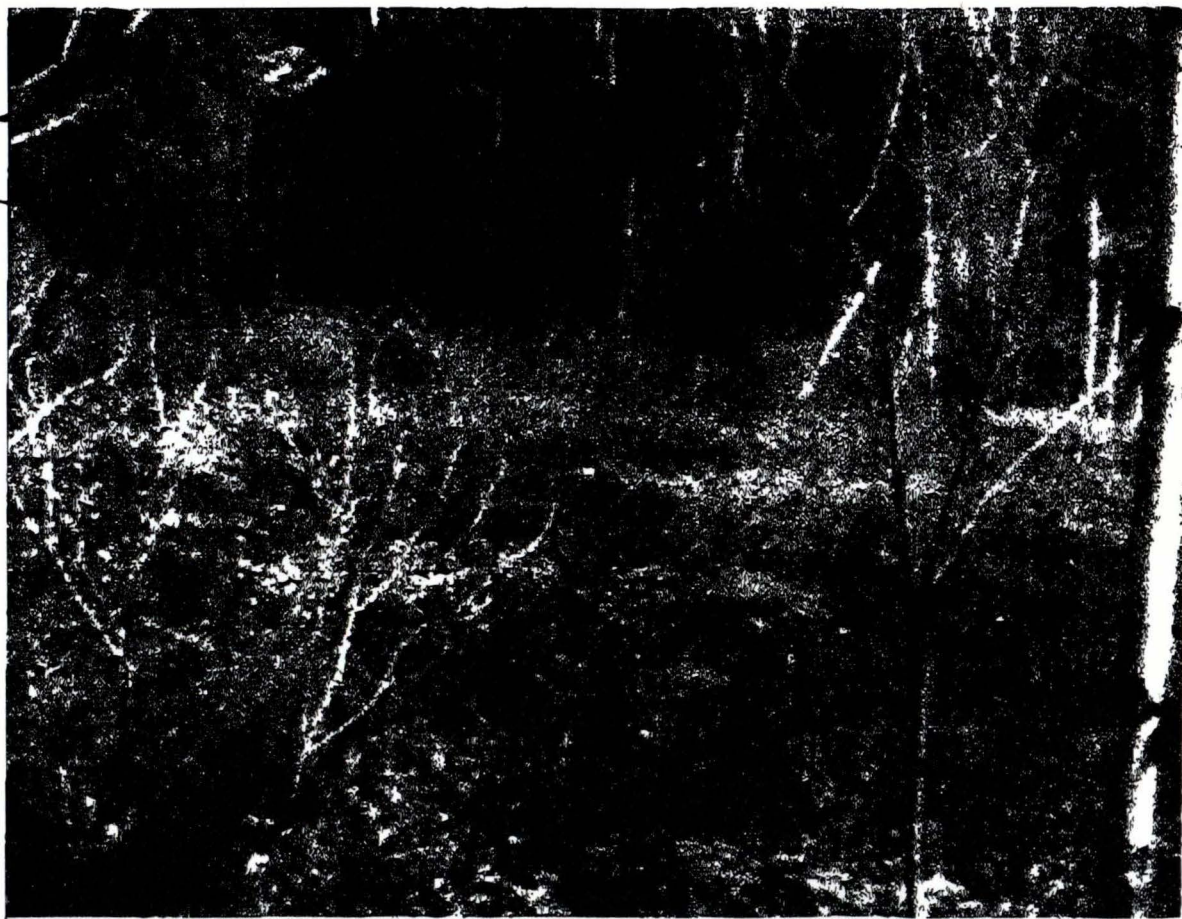
southern boundary line

claim # 42 18/07  
 know 42 701 97



post # 1

post # 2



claim # 42 701 97

facina east



## DAILY LOG 2012:

May 4-7: Paul & Wayne travelled early from Wawa to the mine area to set up the campsite & equipment for the season; returned home.

May 24: Paul & Thelma travelled from Wawa to the mine area.

May 29: We travelled up the 'tote road' as far as we could to view the area where the logging had occurred; set a plan of action. [1 hr.]

June 8: to Thunder Bay to visit Mark O'Brien, MNDM for a general discussion. [3 hrs.]

June 14: began walking the road areas for quartz/amethyst sightings; manual digging only. [1 hr.]

June 27-30: returned to Wawa to pick up 2 team members to assist with the mining

July 5: consulted Al, a colleague who viewed the mine & offered his insights [1 hr.]

Aug. 1: manual digging [1 hr.]

Aug. 3-8: attended our 45<sup>th</sup> Wedding Anniversary Celebrations in Wawa

Aug. 10: manual digging [1 hr.]

Aug. 16: manual digging [1 hr.]

Aug. 18: manual digging [1 hr.]

Aug. 23: consulted Al at site [1 hr.]

Aug. 29-Sept. 1: trip to Wawa to allow Paul to get to his Dr's appointment in the Sault

Sept. 3: manual digging; found some quartz but no amethyst [2 hrs.]

Sept. 7: manual digging [1 hr.]

Sept. 21: manual digging [1 hr.]

Sept. 25: manual digging [1 hr.]

Sept. 26: to Thunder Bay to see Mark O'Brien MNDM & Shuniah Office [3 hrs.]

Sept. 30-Oct. 1: to Wawa to leave Thelma there & get Wayne to review the work done and set goals for next year.

Oct. 5: last 'walk about' for the season [1/2 hr.]

Oct. 7-12: closed the mine for the season [3 hrs]; returned home to Wawa

### Daily Log 2013:

May 17 to June 30: Paul & Wayne travelled from Wawa to the mine; set up the campsite & equipment for the season. Difficulties with the access road which was washed out in 3 places with the spring flood; 5 culverts put in place to prevent this recurrence. To Wawa to drop off Wayne & bring Thelma back.

July 1-3: Thelma & Paul back to Wawa to pick up Wayne & Spencer to help with the mining activities

July 13: initial walk through some of claim; manual digging [1 hr.]

July 16-Aug. 2: returned Wayne & Spencer to Wawa; to Sault Ste. Marie for Dr.'s appointment; returned to Wawa.

Aug. 3: some 'walk about'; some manual digging [1hr.]

Aug. 15-19: Thelma & Paul to Wawa then to the Sault for a Dr. Appointment & back to Wawa; back to the mine with Wayne & Spencer

Aug. 21 & 16: tours given to friends connected with the London Gem & Mineral Club [1 1/2 hrs]

Aug. 29-31: Paul & Thelma returned to Wawa then went to Sault Ste. Marie for Dr's appointment; returned to Wawa

Sept. 1: Paul & Thelma returned to the mine

Sept. 30-Oct. 1: travelled to Wawa to leave Thelma there & pick up Wayne to return to the mine to review the work done & set goals for next year; closed the mine for the season [3 hrs]

Oct. 12: Paul & Wayne returned to Wawa.

Work concluded in this claim for the season.

## TOOLS USED

[in manual digging/cleaning]

cold chisels  
1 set heavy duty tow straps  
duct tape  
lubricating fluid  
flat chisels  
saws  
drill bits  
slotting chisels  
gloves  
axes  
trowels  
buckets  
hoe  
broom  
cutters for brush  
round mouth shovel  
square mouth shovel  
safety glasses  
hard hats  
poly rope  
spray paint  
rope hoist  
sledges  
GPS system  
range finder

Smith's Assiniboia Gemethyst Mines  
 [S.A.M.] Claim # 4257206

		Tools & Equip't		Hours		
		Gasoline	Paul	Thelma	Wayne	
1						
2	2012	620.49		16 1/2	16 1/2	2 x 15
3	'			X 15	X 30	X 15
4						
5				\$47.50	\$30.00	30 <sup>00</sup>
6	Subtotal	\$620.49	+	\$587.50		
7	TOTAL	\$1207.99				
8						
9						
10	2013		37.27	6 1/2	6 1/2	2 x 15
11				X 15	X 30	
12			21.24			
13				97.50	130.00	30
14						
15			\$58.61	\$257.50		
16	Subtotal					
17	TOTAL	316.11				
18						
19						
20	For the 2 yrs =					\$1524.00
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