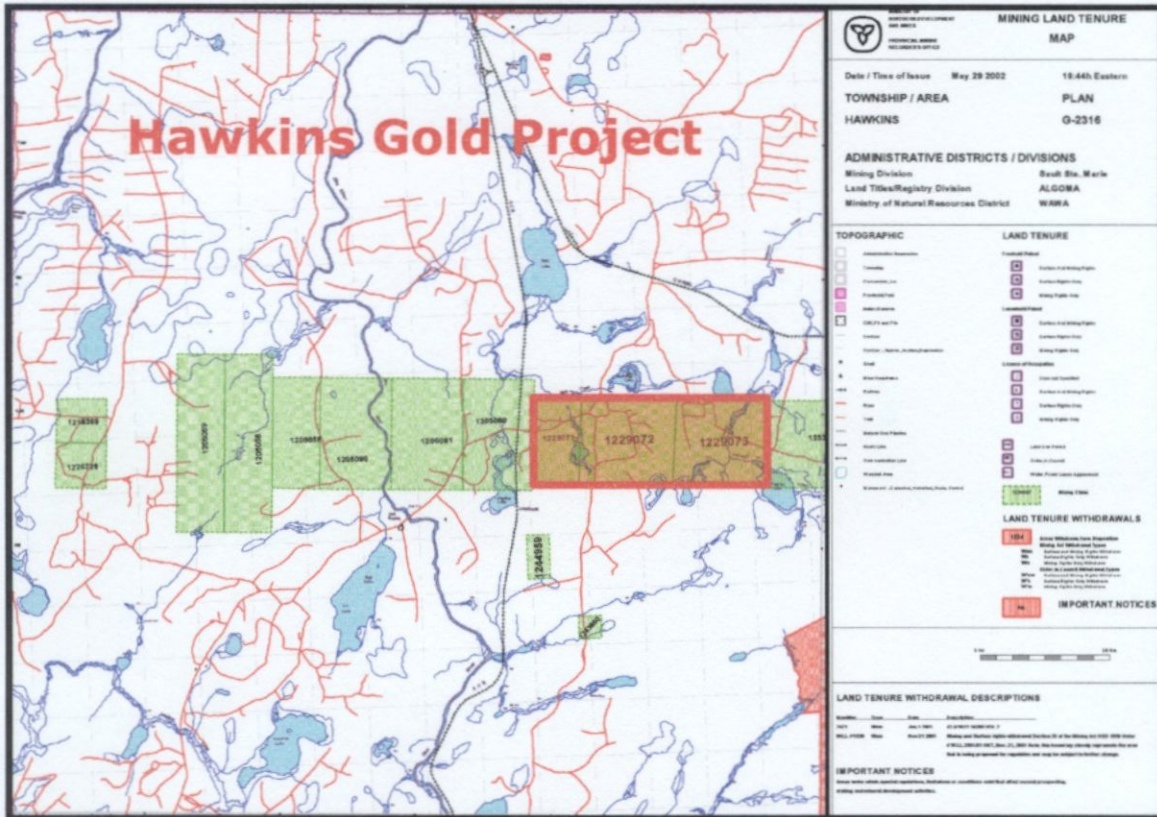


**STRIPPING REPORT  
CLAIMS SSM 1229071, 1229072, 1229073  
HAWKINS GOLD PROJECT**

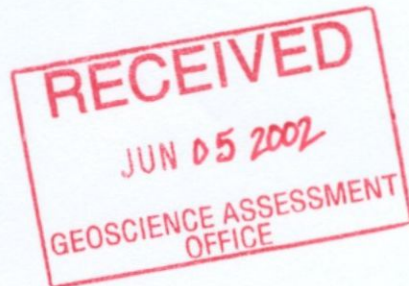
2. 236 80

**HAWKINS TOWNSHIP  
SAULT STE. MARIE MINING DIVISION  
ONTARIO**



**DON McKINNON**

prepared by



Randall W. Salo, HBSc.

June 1, 2002



42C16NE2007 2.23680

HAWKINS

010

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## Appendix

Statement of Qualifications

## **Introduction**

The current project lies within a narrow east-west trending portion of the so-called “Schist Complex” known as the Kabinakagami Lake Belt (J.E. Maynard, 1929). The “Schist Complex” consists dominantly of a series of complexly folded Archean sediments and volcanic flows. To the north and south of the “Schist Complex” are older batholithic intrusives composed of well banded, granulated, quartz, biotite and hornblende gneiss’ (J.E. Maynard, 1929). Several diabase dikes up to 65 metres in width cut all lithologies.

The property covers a 2.5 kilometre strike length of the Shenango Gold trend; a sericitized pyritic felsic tuff. Gold grades from ½ to 3 grams across widths of 20 to 30 metres are realized with individual assays ranging from 100 ppb to 23 g/t. Gold mineralization has similarities to Hemlo in that gold values appear stratabound and the adjacent volcanics are intruded by numerous feldspar porphyry sills.

The present report describes a stripping program that uncovered and, in one case, extended previous areas stripped by Falconbridge Limited in 1984. The project area is situated at the west-central part of claim 1229072. General mapping of the exposed rocks was performed but, no samples were taken at this time .

## **Property Description, Location and Access**

The Hawkins Gold Project property is comprised of 3 contiguous claim blocks covering 640 hectares (40 claim units) in Hawkins township (G-2316), Sault St. Marie Mining District. It is located approximately 120 kilometres south of Hearst and 12 kilometres south of the village of Oba, Ontario. Access to the property is realized via Hwy 583 from Hearst to Mead and then along a Newago Lumber gravel surface road to Oba where several secondary lumber roads provide access to different parts of the claim group.



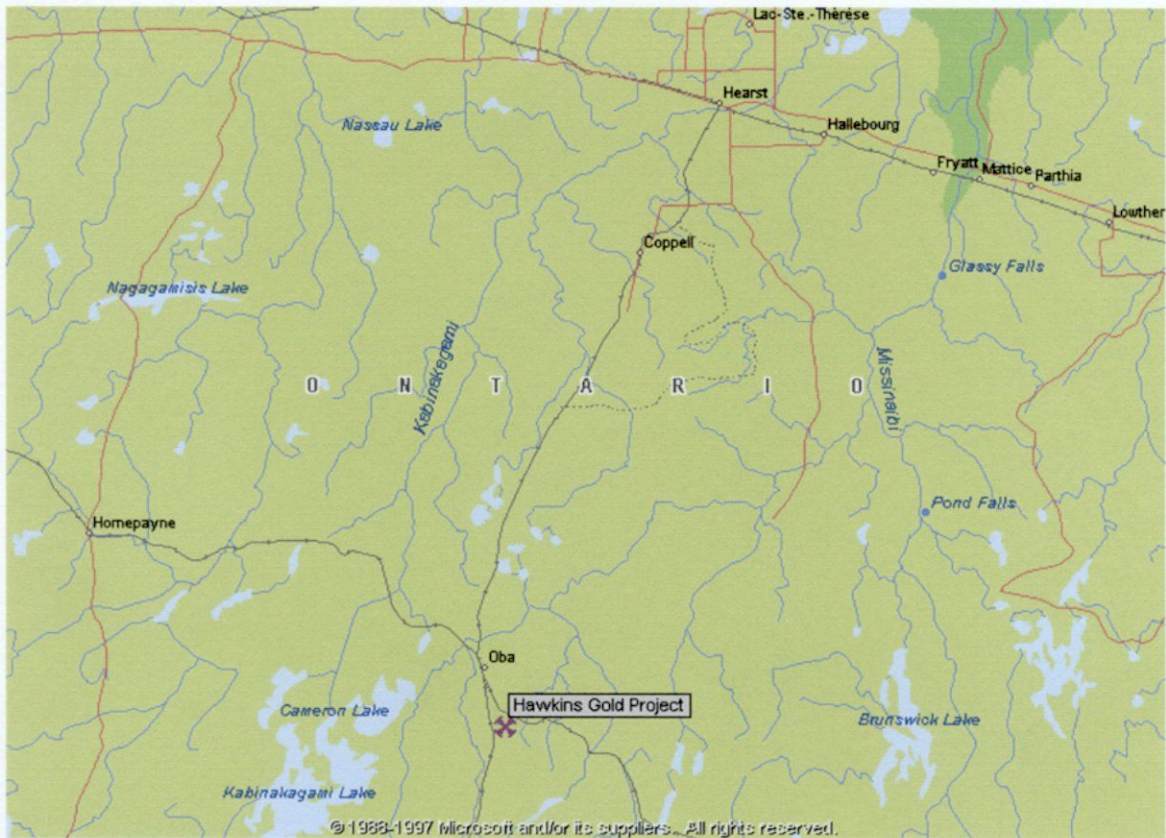


Fig.1 – Location Map

## Claims

The claims are recorded under the name of Donald McKinnon and claim numbers are as follows:

<u>Claim #</u>	<u>Hectares</u>	<u>Recording Date</u>	<u>Due Date</u>	<u>Required Work</u>
1229071	128	June 6, 1997	June 6, 2002	\$ 3200.00
1229072	256	June 6, 1997	June 6, 2002	\$ 6400.00
1229073	256	June 6, 1997	June 6, 2002	\$ 6400.00



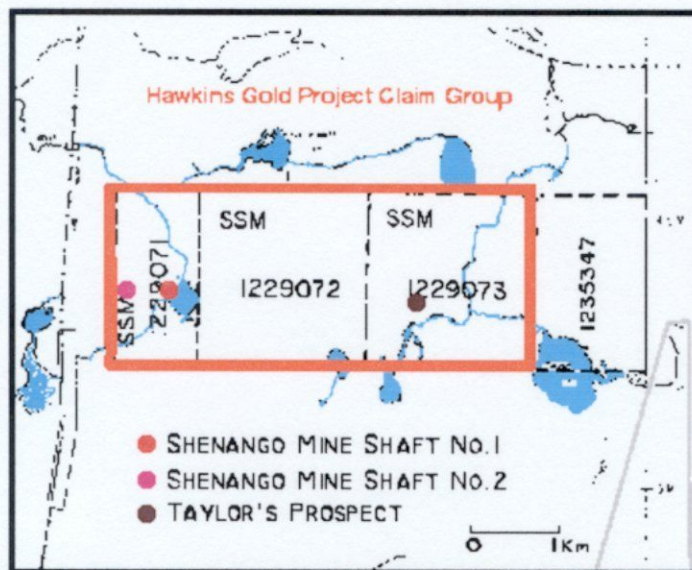


Fig. 2 – Hawkins Gold Project Claim Group

### Previous Exploration Work

Previous exploration on the property concentrated on three main areas; Taylor's Prospect, Shenango Shaft No.1 and Shenango Shaft No.2. The following tables outline work history on these three areas of interest.

TABLE 1 (Taylor's Prospect)

Date	Work Performed	Significant Results	Worker
1923	prospecting	first gold discovery	G. Taylor
1925-1929	stripping, trenching, test pit rock sampling	uncovered 3 qz. veins where gold could be panned	G. Taylor
1929 –1935	stripping, trenching, rock sampling test pit	uncovered 7 qz. veins; "A" vein assayed 30.5 g/t over 0.3 m, "E" vein assayed 5.1 g/t from 4' test pit	G. Taylor
1935	prospecting and extensive diamond drilling program	assays reportedly ran 23.31 g/t over 6.1 m	Hollinger Gold Mines
1960'S	diamond drilling: winkie drill	questionable results	INCO
1972 –1974	reconnaissance dipole-dipole IP ground magnetometer, 907' of diamond drilling in three holes	minor finely disseminated Py, Po,Tr. Cp	Magi Gold Mines Ltd.
1979	ground magnetometer, VLF-EM HLEM, geological mapping (1:2000, 1:1000 scale), rock sampling	outlined several anomalies	St. Josephs Explorations Ltd.
1985	diamond drilling	defined anomalous horizons	Falconbridge Ltd.



TABLE 2 (Shenango Mines Ltd.)

Date	Work Performed	Significant Results	Worker
May 1935	surface sampling, 25' shaft sunk	vein #1 at surface returned 11.3 g/t over 0.91 m., 27.8 g/t over 2.44 m at bottom of shaft	Shenango Mines Co.
April 1936	50 tons amalgamation on mill was completed, small scale open-cut mining began	1,572 tons ore was treated	
1937	90 ft. adit from bottom of open-cut, + 40 ft. cross-cut, shaft no. 1 was sunk to 52 ft., 2,500 ft. surface diamond drilling	828 tons ore milled	
October 1938	1,500 ft. trenching, 1,400 ft. surface diamond drilling	northern section (drill indicated), 41,000 tons grading 0.14 oz/t – 5 ft. width to depth 250 ft. With strike length of 400 ft.	
1939 (appx.)	shaft no. 2 sunk to 135 ft. (2-compartment shaft), 6 ft. of cross-cut and 20 ft. of drifting	southern section- 2 parallel structures 0.14 oz/t over 30 ft., 0.18 oz/t over 20 ft., 0.22 oz/t over 15 ft., 0.17 over 8 ft.	
1980	geological mapping (1:500 scale) over shaft no. 2 area (12 claims) channel sampling, grab sampling	muck pile sampling returned 7.54, 6.69, 52.11 g/t	Sulpetro Minerals Ltd.
1985	diamond drilling	defined anomalous horizons	Falconbridge Ltd.

Additional work was performed by Don McKinnon in 1999 (drill hole on claim 1229072) and in 2001 (localized I.P. survey and subsequent drilling within claim 1229072).

### Stripping Program

On May 21, 2002 we (fig. 3) departed Connaught for Oba floating with us a John-Deere 450 bulldozer with attached backhoe. This machine, complete with fuel and operator was contracted for \$135/ hour, including a Honda GX15 water pump and assorted hoses and fittings.



Fig. 3 The crew



Work began on May 22<sup>nd</sup> with the digging of trench 02-01 whose southern-most extent is located at G.P.S. coordinates; N 714184 and E 5429804 [Nad27 – 16U]. Water supply in the vicinity was scarce and two sump holes were dug beside the road west of the work area. The backhoe worked for 8 hours in and around this strip (figures 4 & 5). The northern outcrop exposure could not be joined to the main trench because the overburden proved too deep for the backhoe. The overburden encountered consists of a dominantly clay matrix hosting numerous cobbles and occasional boulders up to 1 metre in diameter. The area cleared in trench 02-01 measured approximately 30 metres by 1-2 metres.



**Fig. 4**



**Fig. 5**

**Trench 02-01 before and after photos.**

On May 23<sup>rd</sup> we moved to an area approximately 50 metres east of trench 02-01 and began clearing with the bulldozer (figure 6). Here we exposed rock north-south along the original strip, which was subtle in appearance, and extended the stripped area laterally in the east-west direction (figures 6 & 7). The final dimensions measured approximately 40 metres by 20 metres. The backhoe/dozer worked here for 7 days for a total of 58 hours and washing and mapping was completed on May 30<sup>th</sup>.





Fig. 6



Fig. 7

Strip 02-02 before and after photos.



Fig. 8



Fig. 9

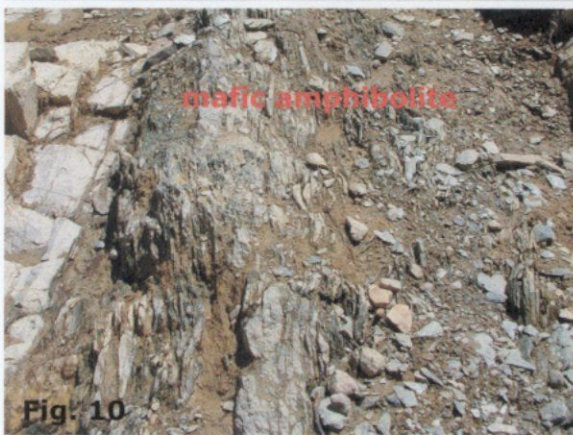


Fig. 10



Fig. 11

Figures 8-11 Local Rock Types



**Recommendations**

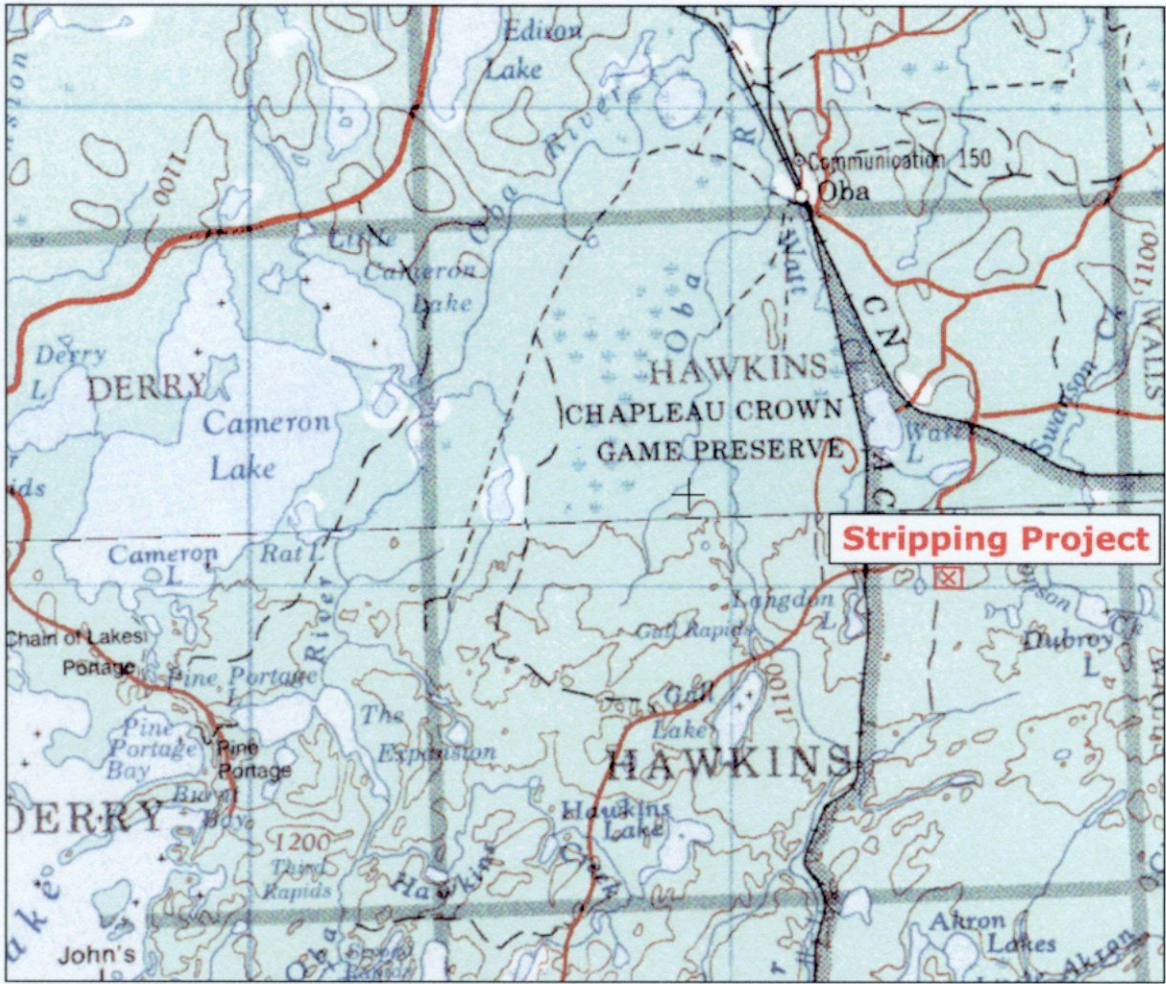
It is recommended that both trenches undergo sampling and detailed mapping to provide more information on the project area, in particular the auriferous zones. Strip 02-02 could be further extended to the north in order to fully expose the anomalous gold zone delineated by the 1984 drill program.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'R. Salo', is positioned below the text 'Respectfully Submitted,'.

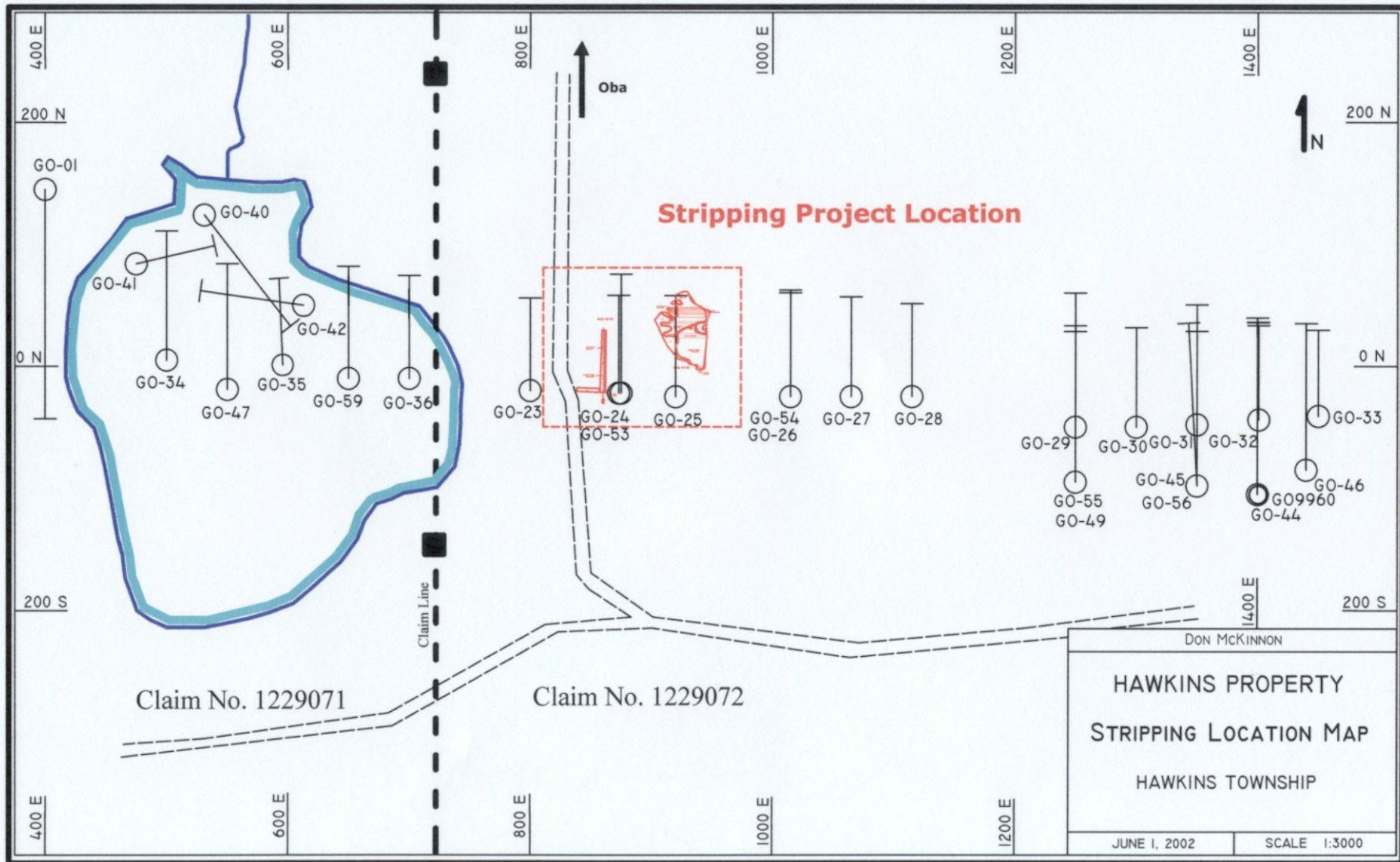
Randall W. Salo





Project Location Map

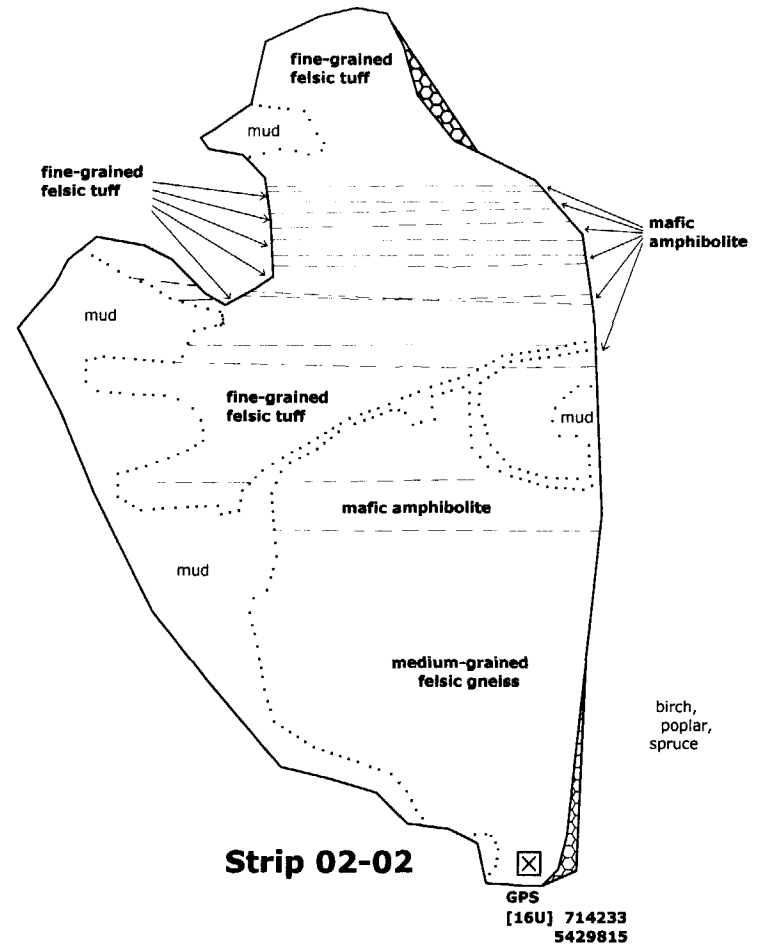
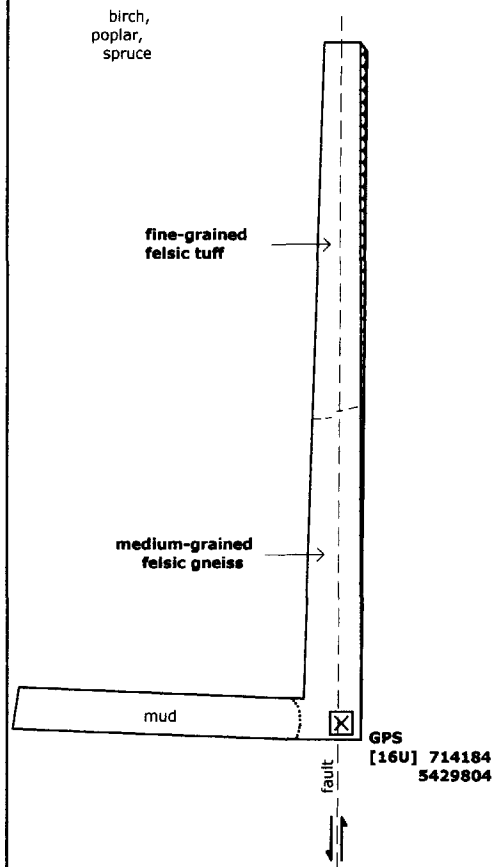


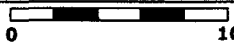






### Strip 02-01



Don McKinnon	
<b>Hawkins Twp Stripping Plan Map</b>	
Scale	 0 10 metres
June 1, 2002	Randall Salo

## **Appendix**

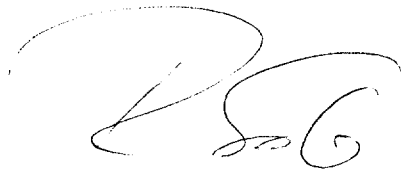


## Statement of Qualifications

I, Randall W. Salo of 427 Victoria Ave., Timmins, Ontario, do hereby certify that:

- 1) I have a BSc. (honors) in Geology/Physics from Lakehead University of Ontario (1998).
- 2) I have been involved in mineral exploration in and out of Canada for the last 16 years.
- 3) This report is based on information available in assessment files and published literature as well as that received from Don McKinnon.
- 4) I have disclosed in this report all relevant data.

Dated this 1<sup>st</sup> day of June, 2002.

A handwritten signature in black ink, appearing to read 'R. Salo', with a large, sweeping flourish above the name.

Randall W. Salo, HBSc.

Backhoe, operator, fuel and pump etc ... 66 hours @ \$135/hour .....	8,910.00
Mobe and demobe of backhoe .....	2,000.00
10 days supervising/washing @ \$250.00/day .....	2,500.00
2 days mapping	
Report .....	1,000.00
Truck milage ... 1900 km @ \$0.30/km .....	570.00
Lodging in Oba ... 9 days @ \$60.00/day .....	621.00
Food .....	484.66
	-----
Total	16,085.66

*3 stop 66 hrs.*





Date: 2002-AUG-29

GEOSCIENCE ASSESSMENT OFFICE  
933 RAMSEY LAKE ROAD, 6th FLOOR  
SUDBURY, ONTARIO  
P3E 6B5

DONALD MCKINNON  
BOX 1130  
TIMMINS, ONTARIO  
P4N 7M5 CANADA

Tel: (888) 415-9845  
Fax: (877) 670-1555

**Submission Number:** 2.23680  
**Transaction Number(s):** W0250.00955

Dear Sir or Madam

**Subject: Approval of Assessment Work**

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at [steve.beneteau@ndm.gov.on.ca](mailto:steve.beneteau@ndm.gov.on.ca) or by phone at (705) 670-5855.

Yours Sincerely,



Sheila Lessard  
Acting Senior Manager, Mining Lands Section

**Cc:** Resident Geologist

Donald Mckinnon  
(Claim Holder)

Wendy Sims Korba  
(Agent)

Assessment File Library

Donald Mckinnon  
(Assessment Office)

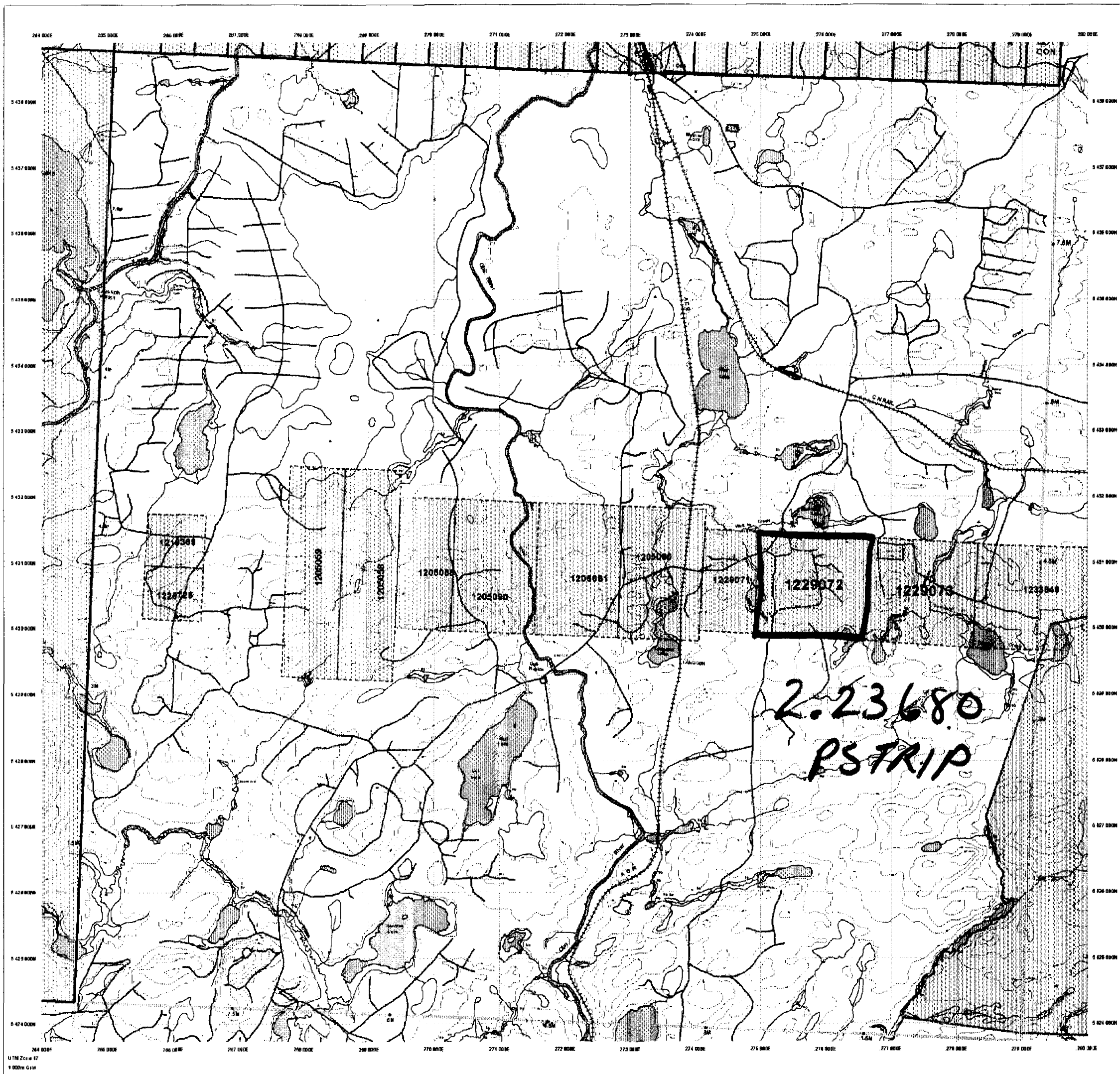




**MINING LAND TENURE  
MAP**

Date / Time of Issue Jul 31 2001 11:37h Eastern  
TOWNSHIP / AREA PLAN  
HAWKINS G-2318

ADMINISTRATIVE DISTRICTS / DIVISIONS  
Mining Division Sault Ste. Marie  
Land Titles/Registry Division ALGOMA  
Ministry of Natural Resources District WAWA



**TOPOGRAPHIC**

- ▲ Joint Boundary
- Townline
- Contour, Lot
- Provincial Park
- Road Reserve
- Cont. of Area
- Contour - Approx. Accuracy
- Sheet
- ▲ Mine Headframe
- Railway
- Road
- Trail
- Multiple Old Paths
- Hydro Line
- Communication Line
- Water Area
- ▲ Manured - Cultural, Historical, Nat. Treas.

**LAND TENURE**

**Freehold Patent**

- Surface and Mining Rights
- Surface Rights Only
- Mining Rights Only

**Leasehold Patent**

- Surface and Mining Rights
- Surface Rights Only
- Mining Rights Only

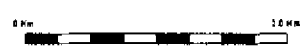
**License of Occupation**

- Lease and Spoil
- Surface and Mining Rights
- Surface Rights Only
- Mining Rights Only

**LAND TENURE WITHDRAWALS**

- Areas Withdrawn from Disposition Mining and Mineral System
- Surface and Mining Rights Withdrawal
- Surface Rights Only Withdrawal
- Mining Rights Only Withdrawal
- Order in Council Withdrawal Type
- Surface and Mining Rights Withdrawal
- Surface Rights Only Withdrawal
- Mining Rights Only Withdrawal

**IMPORTANT NOTICES**



**LAND TENURE WITHDRAWAL DESCRIPTIONS**

Identifier	Type	Date	Description
2471	Min	Jan 1 2001	63 518(2) 0000 VOL 2
WALL 21552	Min	May 14 1989	SEC. 35 WALL. P. 123050 ONT. NAT. MIN. RES.

**IMPORTANT NOTICES**  
Areas under special regulations, limitations or conditions that affect normal prospecting, mining and mineral development activities.



Those wishing to stake mining claims should consult with the Provincial Mining Records' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown herein. This map is not intended for navigation, survey or land title determination purposes as the information shown on this map is compiled from various sources. Coordinates and accuracy are not guaranteed. Additional information may be obtained from the local Survey Office or the Ministry of Natural Resources. The information shown 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 web site.

**General Information and Limitations**

Contact Information:  
Provincial Mining Records' Office Fax: 800-367-8888  
1400 Queen Street West Tel: 1-800-485-8888  
9235 Highway 124 East Tel: 1-877-970-1644  
Sudbury, ON P3E 4B5  
E-mail: [mineinfo@mining.mn.gov.on.ca](mailto:mineinfo@mining.mn.gov.on.ca)

Map Date: June 03  
Projection: UTM (8 degree)  
Township: 23 North  
Topographic Data Source: Land Information Centre's  
Mining Land Tenure System Provincial Mining Records' Office

This map is not a legal document and does not constitute a deed or any other legal instrument. It is for informational purposes only and should not be used as a basis for any legal action. The Ministry of Northern Development and Mines is not responsible for any errors or omissions in this map.