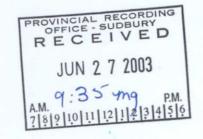
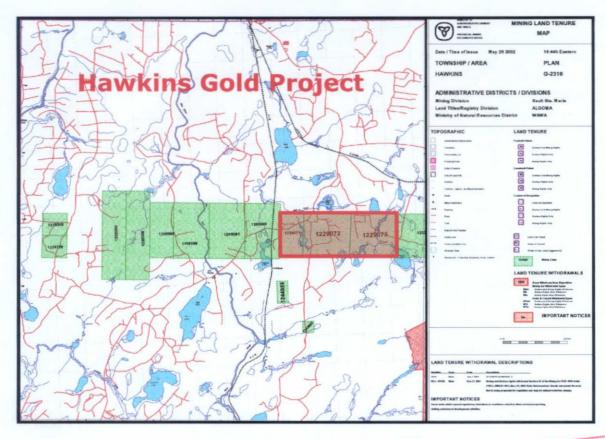
STRIPPING REPORT CLAIMS SSM 1229071, 1229072, 1229073 HAWKINS GOLD PROJECT



HAWKINS TOWNSHIP SAULT STE. MARIE MINING DIVISION ONTARIO

2.25874



#### DON McKINNON

JUN 2 7 2003

GEOSCIENCE ASSESSMENT
OFFICE

prepared by

Garth Pierce , BSc. Bclx Consulting Ltd. June 26, 2003



42C16NE2008 2.25874

HAWKINS

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Detail trench maps and photos for all five trenches are organized by trench and are included in Appendix #1.

#### Introduction

The Hawkins project lies within a narrow east-west trending band of mafic volcanics, volcaniclastics and felsic porphyries on the eastern extension of the Kabinakagami Lake greenstone. J.E. Maynard first described these metamorphosed volcanics as the "Schist Complex" in 1929. Rocks of the "Schist Complex" are hosted to the north and south by a suite of well banded quartz, biotite and hornblende gneisses of unknown age and provenance. Diabase dikes up to 65 metres in width crosscut all lithologies.

The property covers a 2.5 kilometre strike length of the Shenango Gold horizon; sericitized pyritic felsic units which may in part be volcaniclastic. These felsic volcaniclastic rocks and adjacent mafic volcanics are intensely altered and have been intruded by numerous feldspar quartz porphyry sills. Gold grades from ½ to 3 grams across widths of 20 to 30 metres are reported from earlier exploration programs along this structure. Individual gold assays from altered volcaniclastic rocks grade from 100 ppb to 23 g/t. The gold mineralization in Hawkins township has definite similarities to Hemlo; gold values appear to be stratabound and the host volcaniclastics are intruded by a swarm of feldspar porphyry sills.

This report describes the first phase of a stripping program that targeted, a 300 to 400 meter wide cross section of the Shenango horizon on the west side of Langdon Lake. Trenching focused on an area between the Shenango #1 and #2 shafts. All stripping was carried out on claim 1229071. General mapping of the exposed trenches is recorded in the sketches included in appendix #1 The trenches were not sampled at this time as assessment reports were due by month end and trenching programs are continuing. The most altered sections of each trench should be mapped in detail and sampled with a channel saw.

#### **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 kilometers south of Hearst and 12 kilometers south of the village of Oba, Ontario. Access to the property is gained 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.

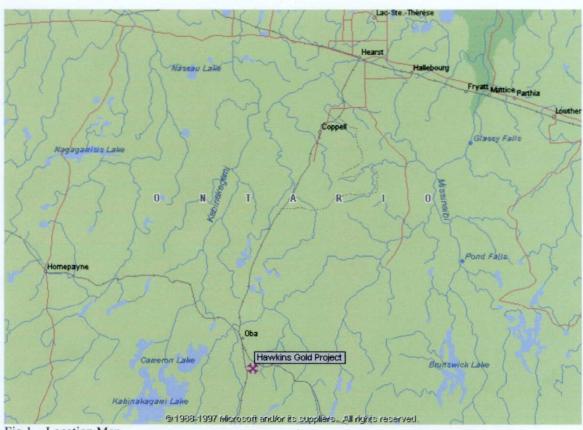


Fig.1 - Location Map

## Claims

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

Claim #	Hectares	Recording Date	Due Date	Required Work	
1229071	128	June 6, 1997	**June 6, 2003	\$ 3200.00	
1229072	256	June 6, 1997	**June 6, 2003	\$ 6400.00	
1229073	256	June 6, 1997	**June 6, 2003	\$ 6400.00	

<sup>\*\*</sup> Claims granted an extension to June 30th to allow this trenching program to be completed.

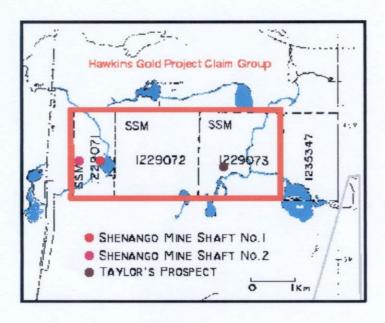


Fig. 2 - Hawkins Gold Project Claim Group

## **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  G. Taylor  G. Taylor  G. Taylor	
1923	prospecting	first gold discovery		
1925-1929	stripping, trenching, test pit rock sampling	uncovered 3 qz. veins where gold could be panned		
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		
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.)

<u>Date</u>	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	henango 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. I 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) in 2001 (localized I.P. survey and diamond drilling on claim 1229072) and most recently in 2002 (trenching on claim 1229072)

#### **Stripping Program**

On June 2nd, 2003 a trenching crew was mobilized to the property. Two men departed Connaught for Oba on that day with a field camp and a Caterpillar 225 backhoe. This machine, complete with fuel and operator was contracted for \$135/hour, including a Honda GX15 water pump and assorted hoses and fittings. On June 3<sup>rd</sup> after the camp was established, a second machine, a Bombardier muskeg was transported to the site to establish trails to the trench sites and fuel and service the backhoe and pumps.

Work began on June2 and this phase of the program was concluded on June 22 when the author last visited the site to map and photograph trenches # 4 and # 5. The author laid out the trenching program, on site, in early June and visited the property, from Timmins, every three or four days during the trenching program. Individual trenches measured 2 to 6 meters across and varied in length from 35 to 152 meters. Overburden cover was thin as most trenching targeted side hills with some bedrock exposure. At no point did the operator have to move more than 1.5 meters of overburden to complete a trench. Five separate trenches were excavated, washed, mapped and photographed.

Trench locations, defined by GPS, are shown on Map #2 appended. Appendix #1 also includes more detailed trench notes and copies of digital photographs of the key features from each excavation.

In total, 474 meters of trench were exposed by the 2 man crew during this 18 day field program. By June 23 dry hot weather had increased the fire hazard to extreme and a decision was made to delay further trenching until weather conditions improved

#### Recommendations

It is recommended that all trenches be mapped in greater detail and that the most altered felsic volcaniclastic units and quartz rich or altered felsic sills should be properly channel sampled.

The trenching to date is encouraging and suggests the alteration and accompanying zone of porphyry intrusion is far wider that previously thought. Trenching should continue to expose the full width of the Shenango Schist Zone. The northern host rocks for the gold bearing zone have been exposed but the volcanic stratigraphy south of the Shenango workings is poorly understood. It should also be noted that the detail work done by Falconbridge on this horizon in the 1980's focused almost exclusively on the strongest IP anomaly adjacent to the Shenango workings .Weaker sub parallel IP anomalies and a weak AEM target north of this horizon are as yet poorly tested. Much of the Falconbridge drilling also appears to be down dip; the holes were drilled to the north and the pyritic schists for the most part dip steeply in this direction.

The Hawkins project does have features which the author recognizes from his time supervising exploration on and around the Hemlo deposits. The intense alteration of the felsic volcaniclastics and number of feldspar porphyry sills which have been emplaced along this stratigraphy are encouraging. A review of drill results also strongly suggests the gold mineralization, though low grade, is in fact stratabound and deserves a second look as all previous drilling has been to a shallow depth. The geological setting of this showing and bedrock alteration patterns within the host volcanics are not understood despite the fact that the felsic stratigraphy is intensely altered.

More trenching is clearly required both along and across this altered gold bearing horizon.

Respectfully Submitted,

farth Pierce, BSc.

#### STATEMENT OF QUALIFICATIONS

#### I, GARTH A. PIERCE, hereby certify:

- 1. I am a consulting geologist working for **BCLX Consulting Ltd.**; a private geological consulting business which I own. My business and personal address is -119 Eye Road in Wolfville, Nova Scotia.
- 2. I am a graduate of **Mount Allison University**, Sackville, New Brunswick with the **Degree of Bachelor of Science-Geology Major**—1974.
- 3. I have been continually employed as a geologist since 1974; initially (1976) with the New Brunswick government; until 1993 with Noranda Minerals; and since 1993 managing my own consulting firm.
- **4.** This report was written on behalf of Don McKinnon, the registered claim holder.
- 5. This report is based on my personal supervision of the described trenching program.
- 6. I was retained by Mr. McKinnon to supervise the program and therefore consent to his use of this report for assessment submissions

Dated at Timmins, Ontario June 26, 2003

Han 2

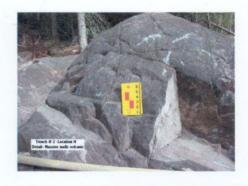
Garth Pierce (B.Sc.)

# Appendix # 1

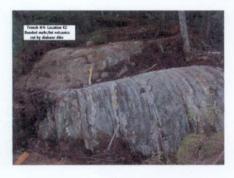
**Hawkins Gold Project** 

**June 2003 Trenching Program** 

# Hawkins Geological Legend 5 8 7 4



Unit 2m- Massive mafic volcanics



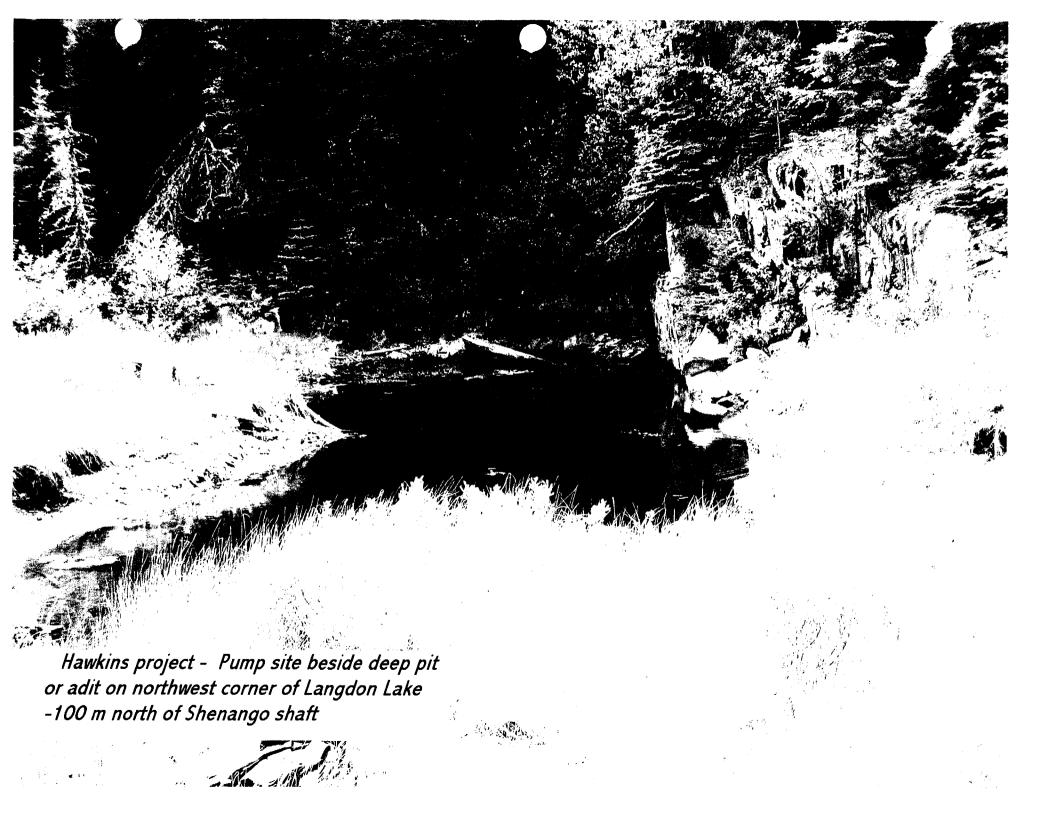
<u>Unit 2b</u> – Banded mafic volcanics

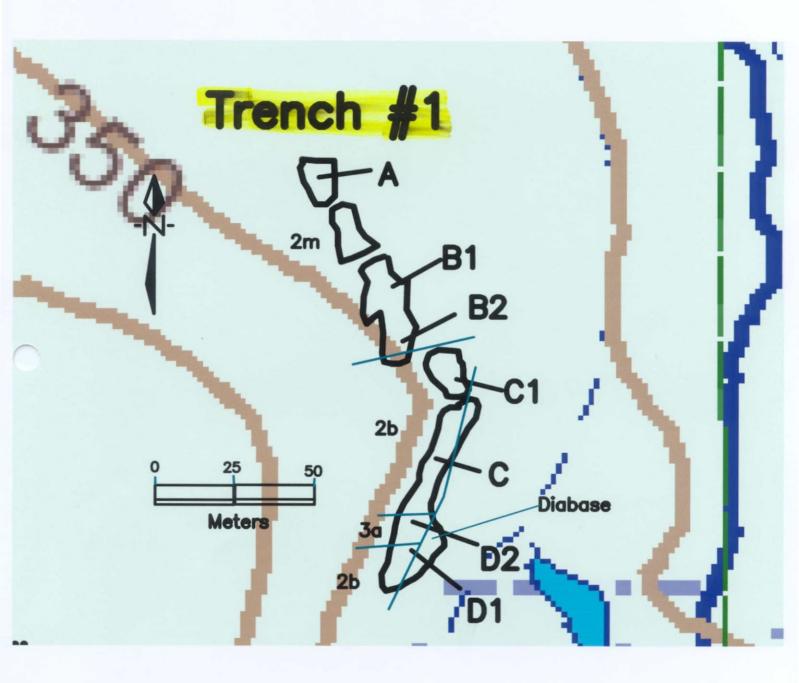


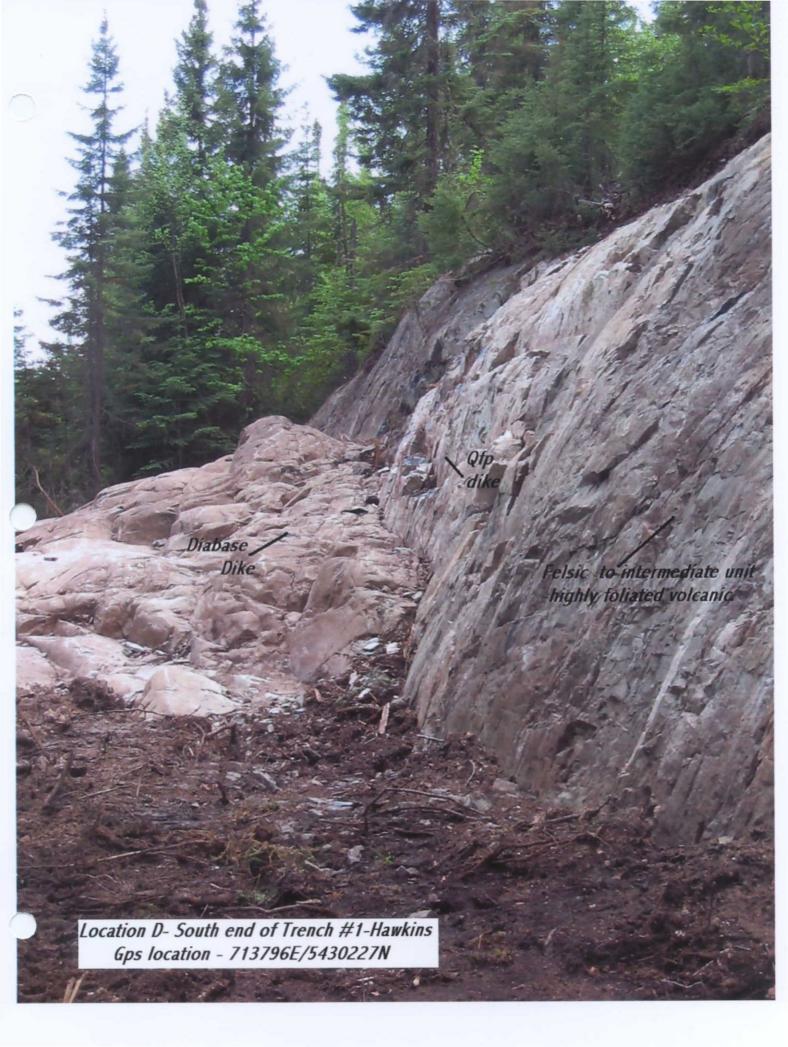
<u>Unit 3a</u> – Felsic sills - narrow quartz veins/lenses common

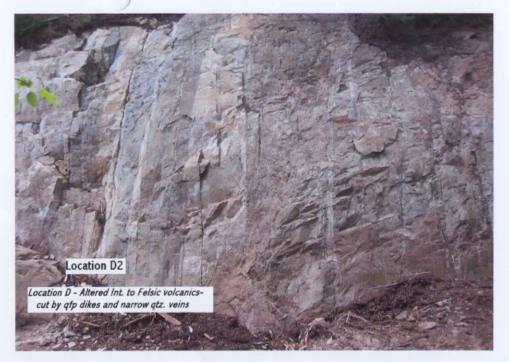


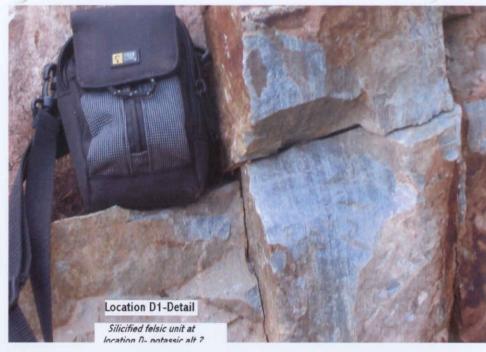
<u>Unit 3b</u> - Felsic Schists; altered, pyritic - may in part be volcaniclastic

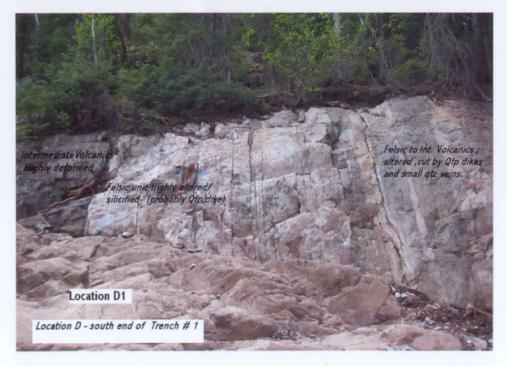




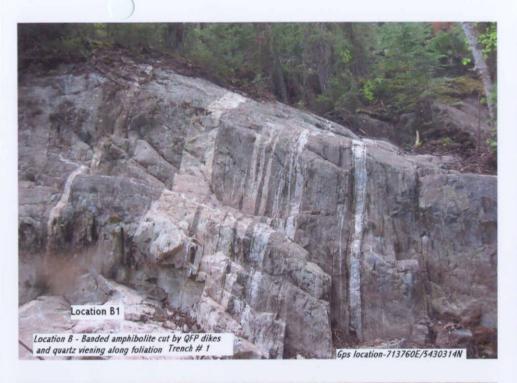


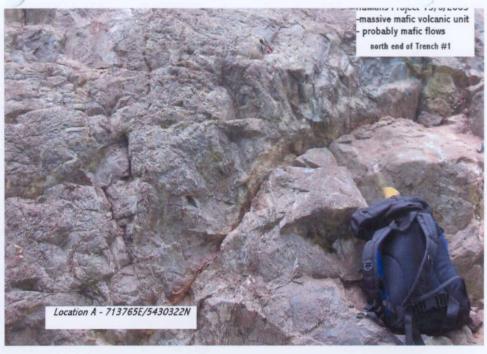


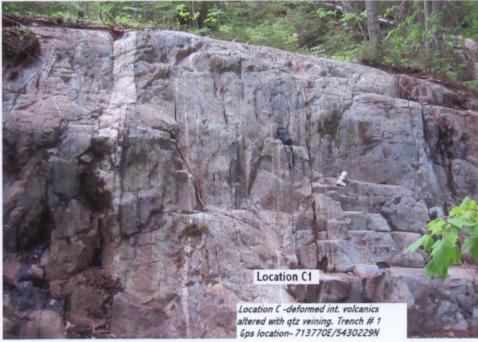




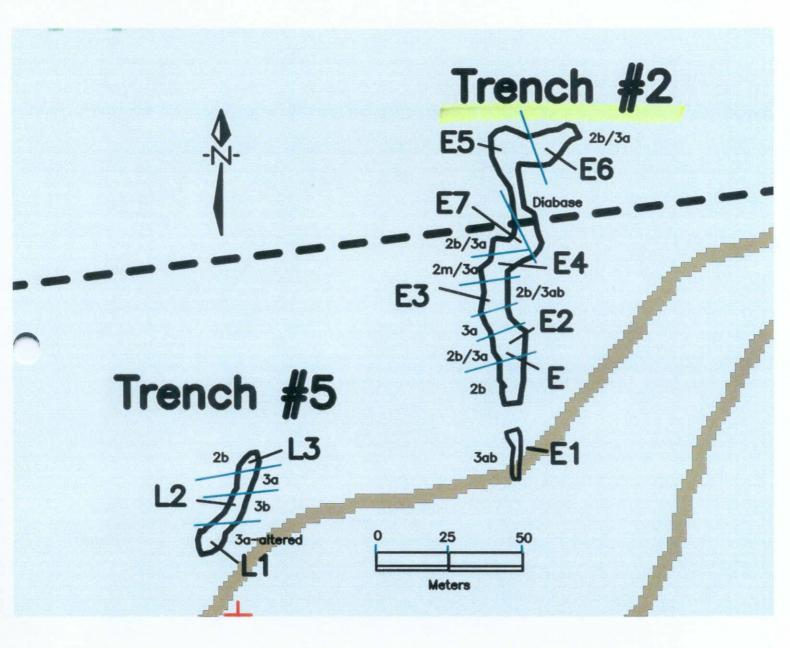


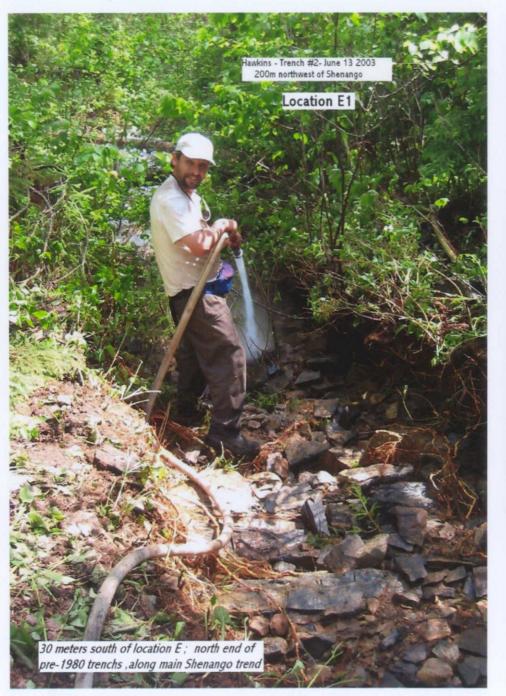




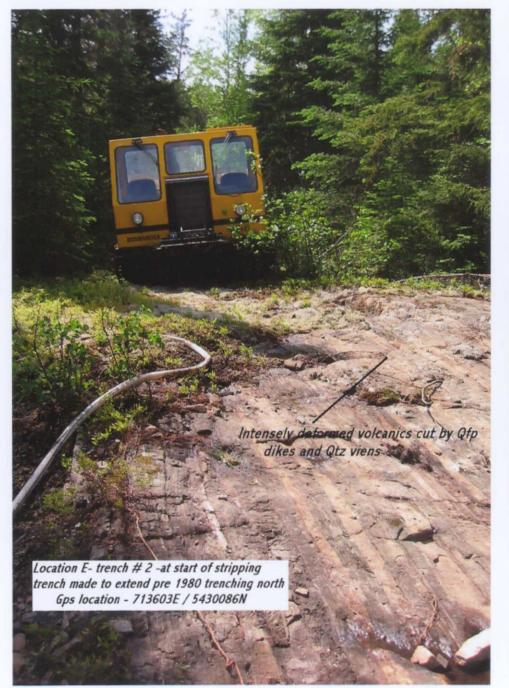


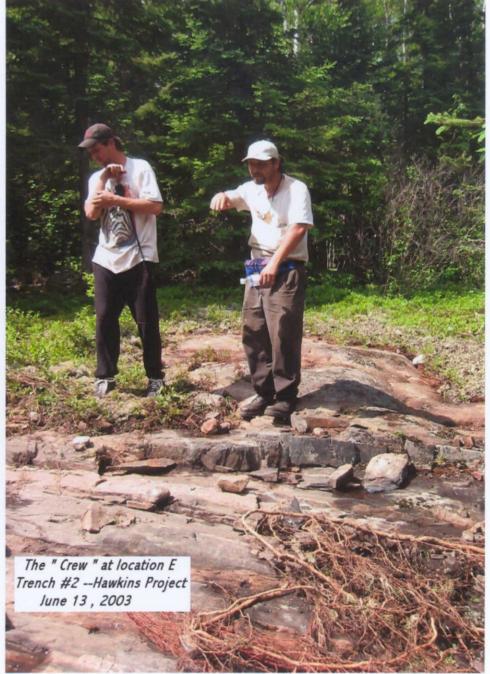


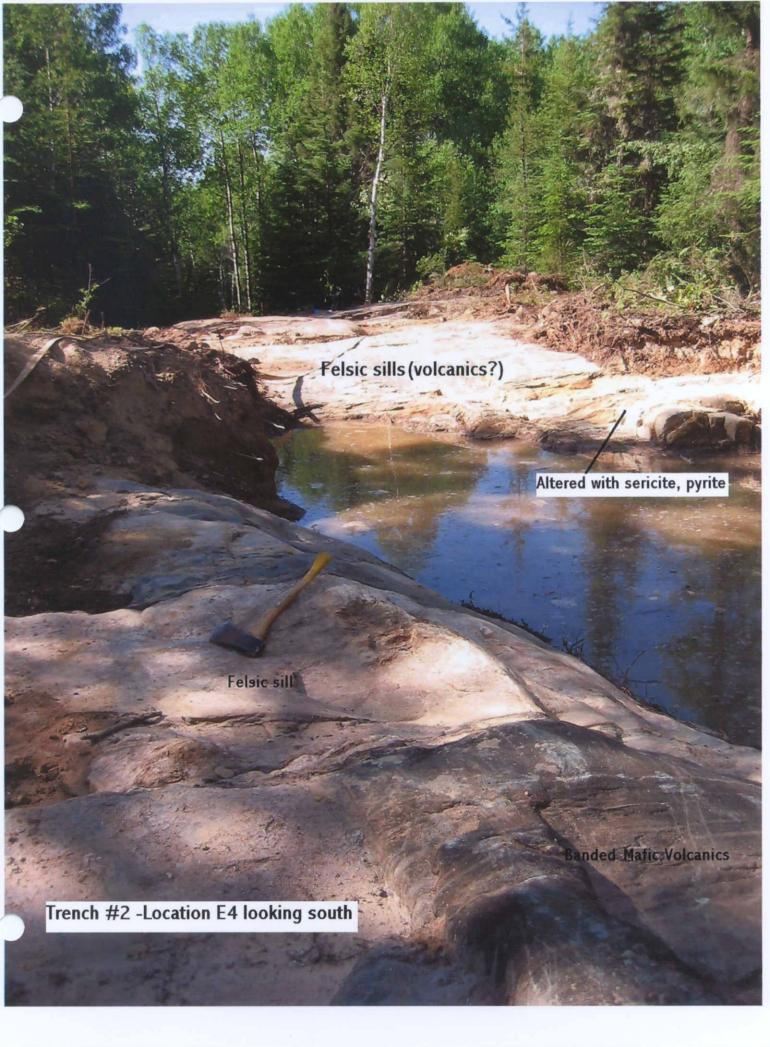














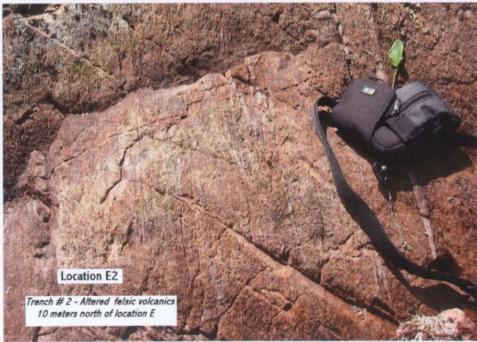






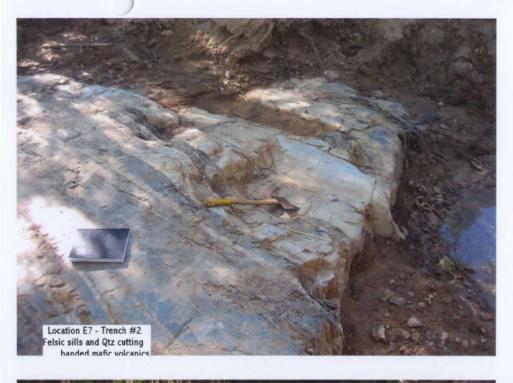






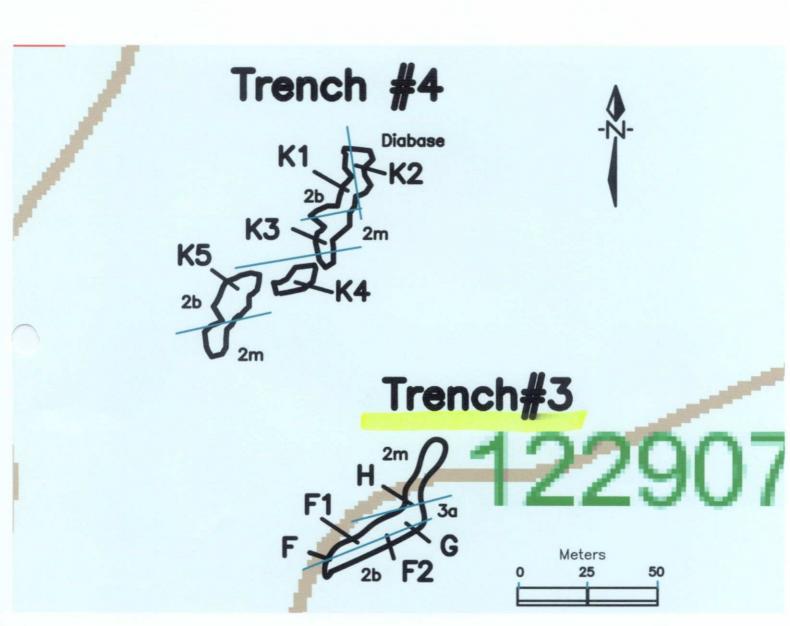






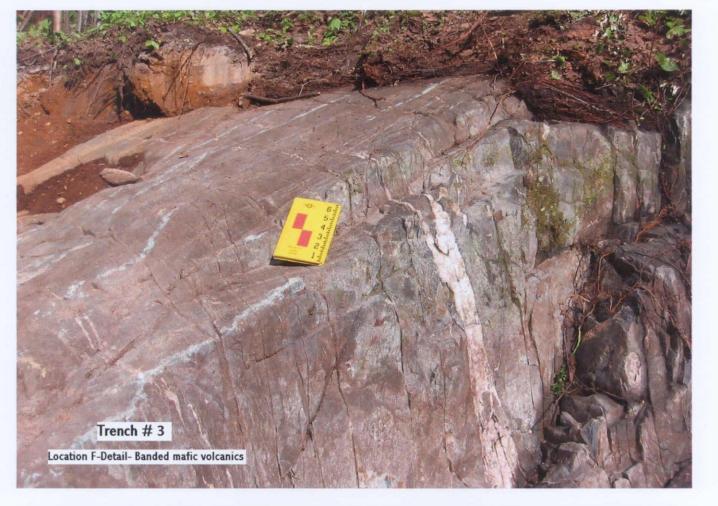




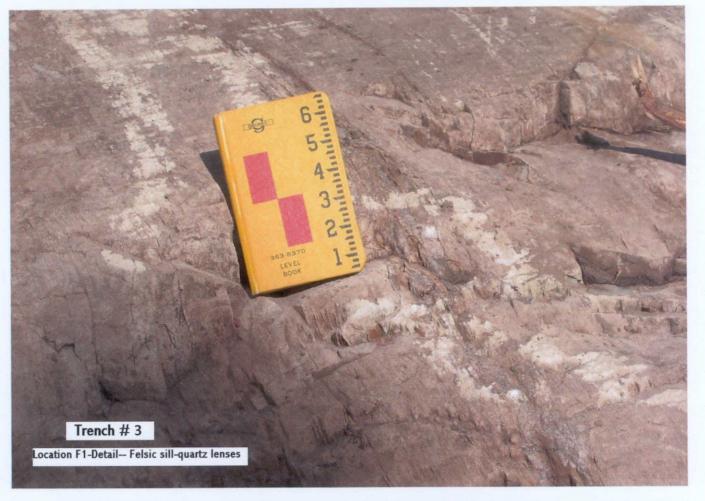


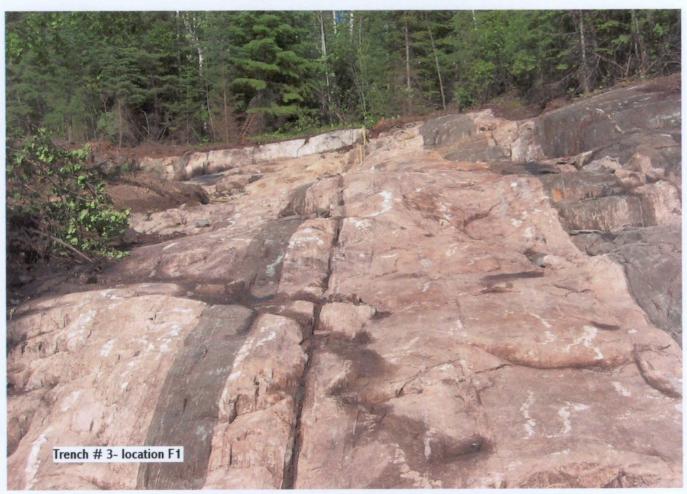












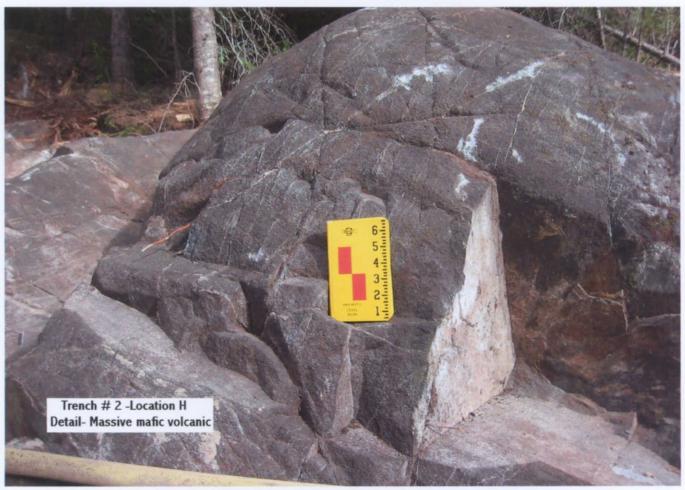


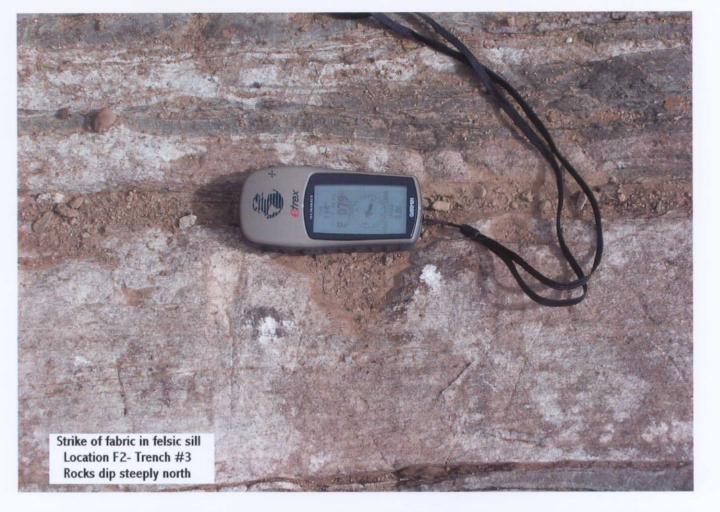




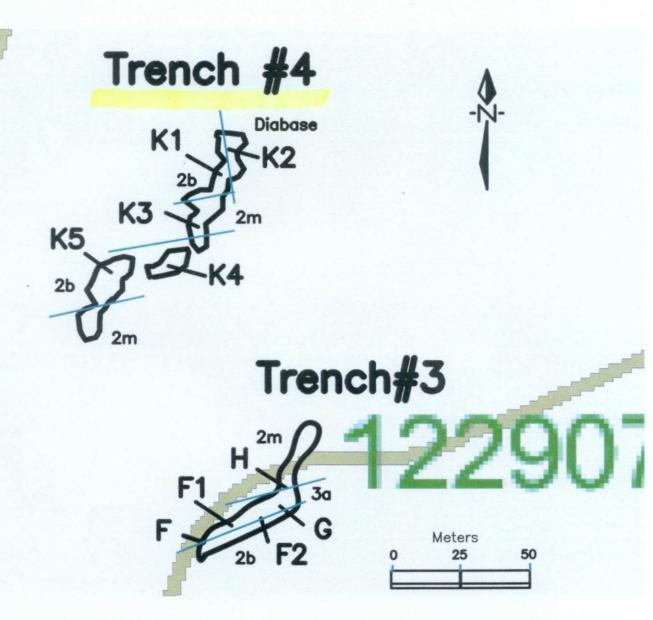


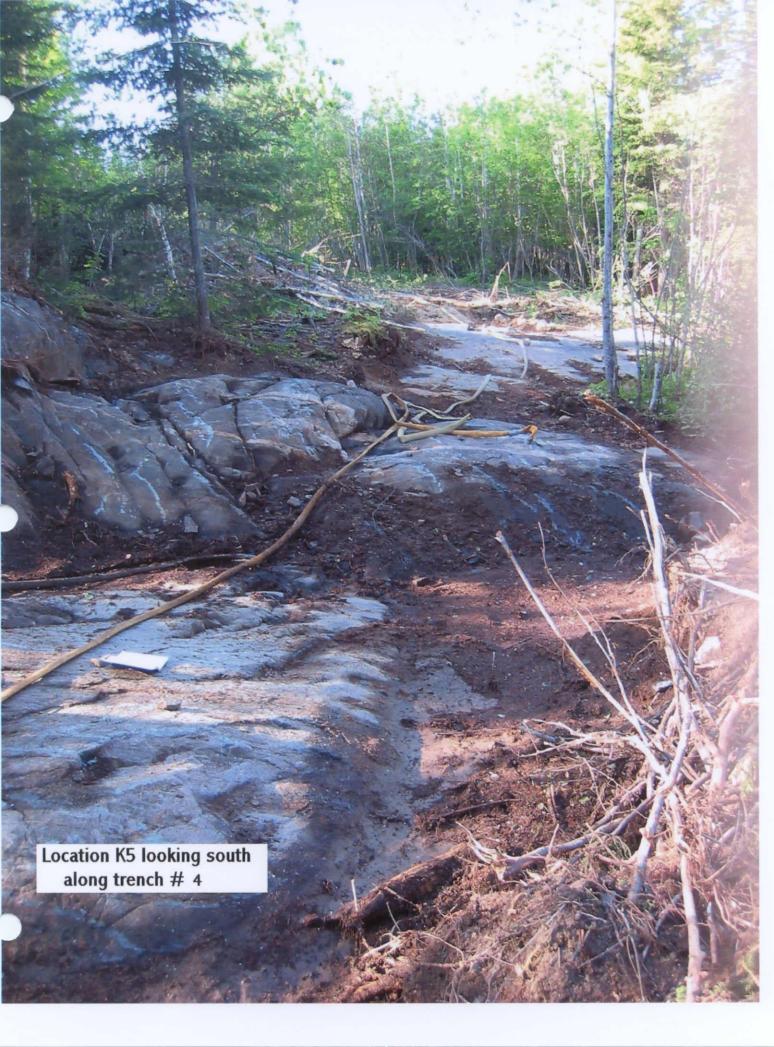


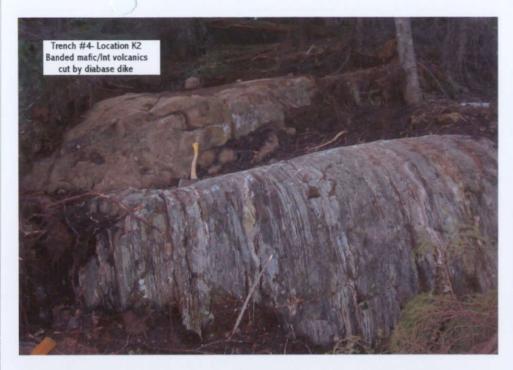








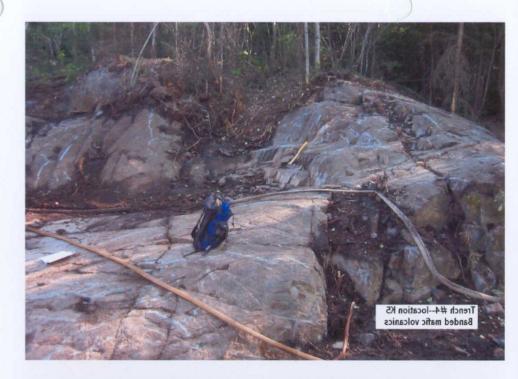


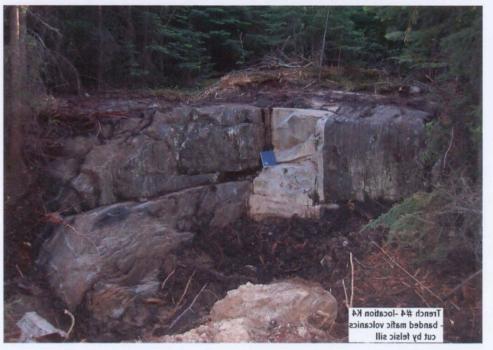


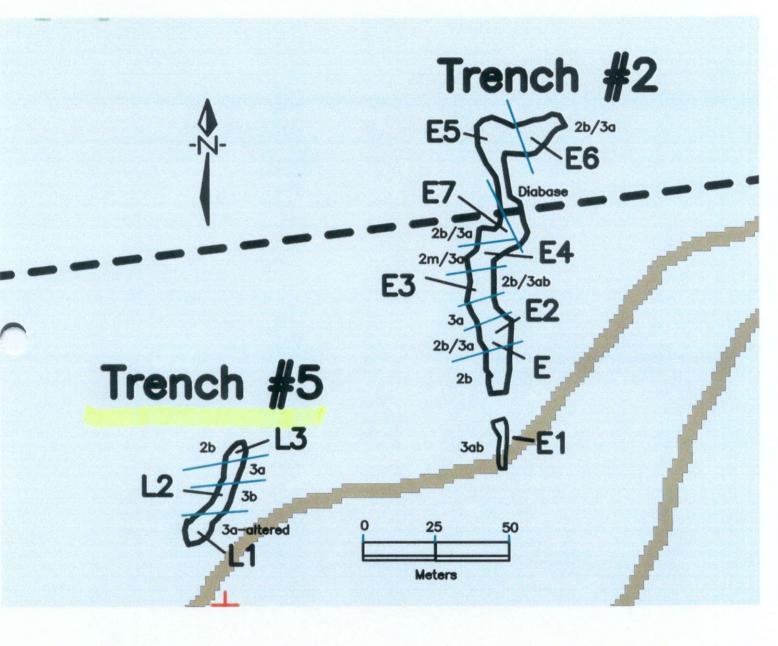


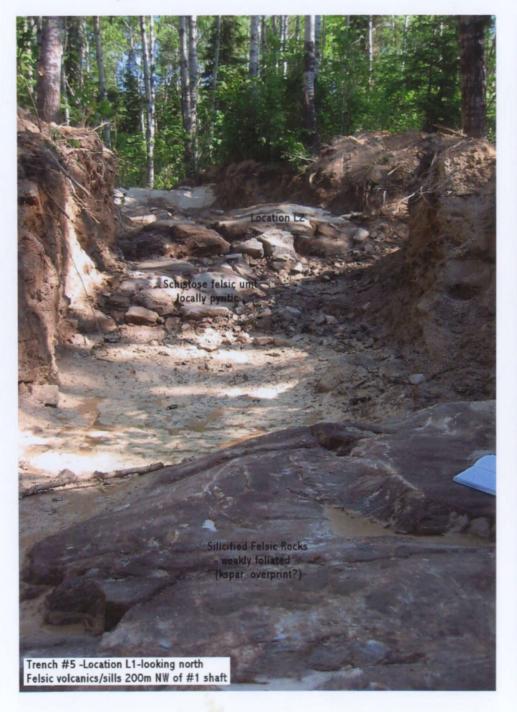


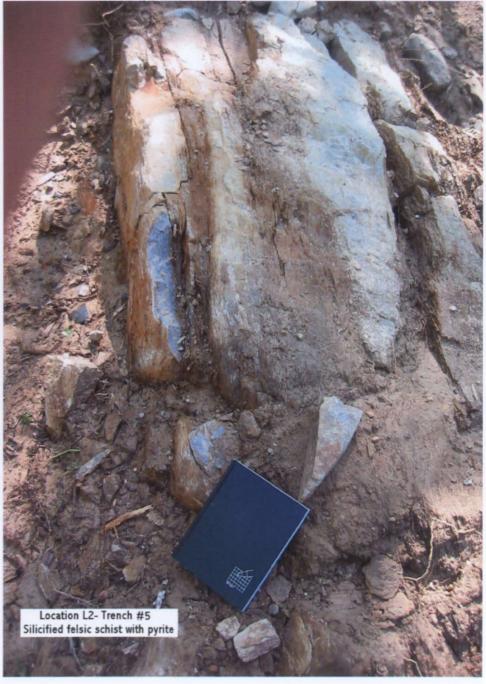




















# **Work Report Summary**

Transaction No:

W0350.01061

Status: APPROVED

Recording Date:

2003-JUN-27

Work Done from: 2003-JUN-02

Approval Date:

2003-JUN-27

to: 2003-JUN-22

Client(s):

168276

MCKINNON, DONALD

Survey Type(s):

GEOL

**PSTRIP** 

**PTRNCH** 

Work Report Details:									
Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
SSM 1229071	\$21,140	\$21,140	\$3,200	\$3,200	\$12,800	12,800	\$5,140	\$5,140	2004-JUN-06
SSM 1229072	\$0	\$0	\$6,400	\$6,400	\$0	0	\$0	\$0	2004-JUN-06
SSM 1229073	\$0	\$0	\$6,400	\$6,400	\$0	0	\$0	\$0	2004-JUN-06
<del>-</del>	\$21,140	\$21,140	\$16,000	\$16,000	\$12,800	\$12,800	\$5,140	\$5,140	-

**External Credits:** 

\$0

Reserve:

\$5,140 Reserve of Work Report#: W0350.01061

\$5,140

Total Remaining

Status of claim is based on information currently on record.

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Date: 2003-JUN-27



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

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

DONALD MCKINNON BOX 1130 TIMMINS, ONTARIO P4N 7M5 CANADA

Dear Sir or Madam

Submission Number: 2,25874 Transaction Number(s): W0350.01061

#### 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 or by phone at (705) 670-5855.

Yours Sincerely,

Sheila Lessard (for)

Ron Gashinski, Senior Manager, Mining Lands Section

Cc: Resident Geologist

Donald Mckinnon (Claim Holder)

Garth A. Pierce (Agent)

Assessment File Library

Donald Mckinnon (Assessment Office)

42C16NE2008 2.25874

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ONTARIO CANADA

Mining Land Tenure Map

Date / Time of Issue: Frt Jun 27 13:52:59 EDT 2003

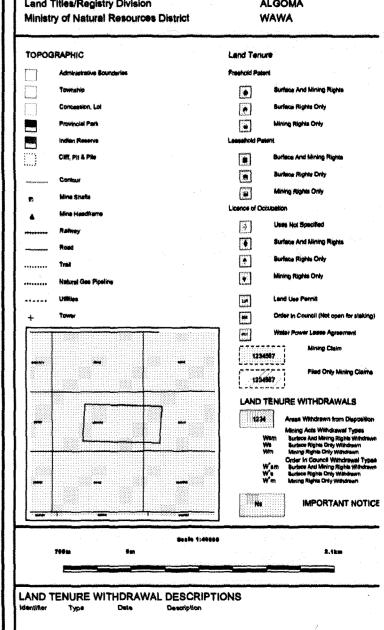
TOWNSHIP / AREA HAWKINS

PLAN G-2316

#### **ADMINISTRATIVE DISTRICTS / DIVISIONS**

Mining Division Land Titles/Registry Division

Sault Ste. Marie ALGOMA



W-LL-P1530 Warn

Jan 1, 2001 43 4/10/72 54585 VOL 2

Mining and Surface rights withdrawal Section 35 of the Mining Act RE

CIRC **6** UTM Zone 16 5000m grid

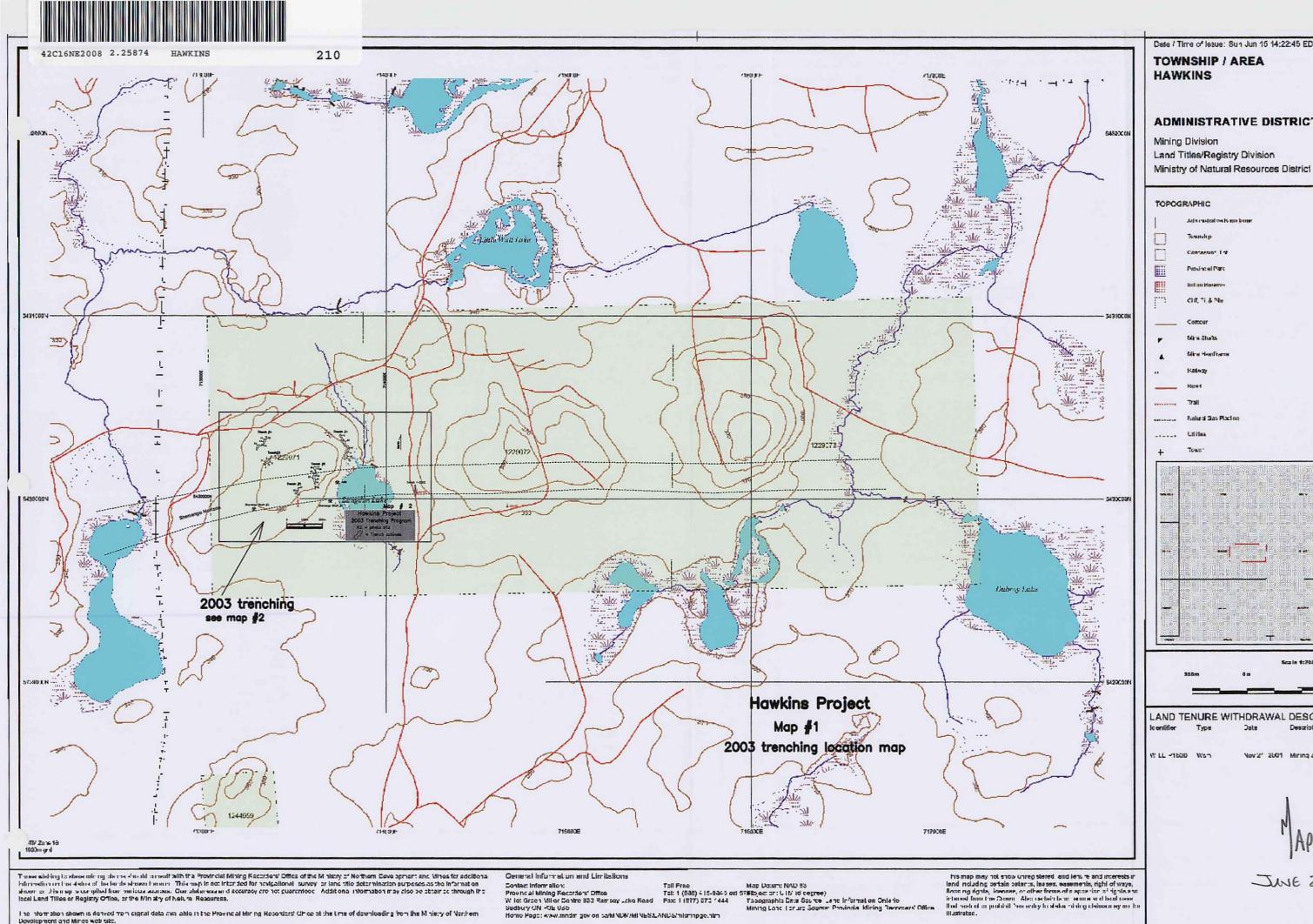
Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Davisionment and Mines web site.

General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office
Willet Green Millet Centre 933 Ramsey Lake Road
Sudbury ON P3E 685
Home Page: www.mndm.gov.on.os/MNDM/MtNES/LANDS/mismnpge.htm

This map may not show unregistered land tenure and interests in land including certain patents, leases, sessments, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be litustrated.



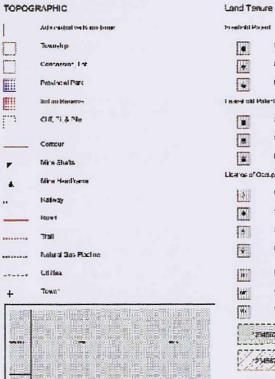
Date / Time of Issue: Sun Jun 15 14:22:45 EDT 2003

TOWNSHIP / AREA

PLAN G-2316

#### ADMINISTRATIVE DISTRICTS / DIVISIONS

Saull Ste. Marie Land Titles/Registry Division ALGOMA WAWA













LAND TENURE WITHDRAWAL DESCRIPTIONS Description

New 2" 2001 Mining and Eurage rights with crawa Section 35 of the Mining Act REC 1399 Order

JINE 2003

