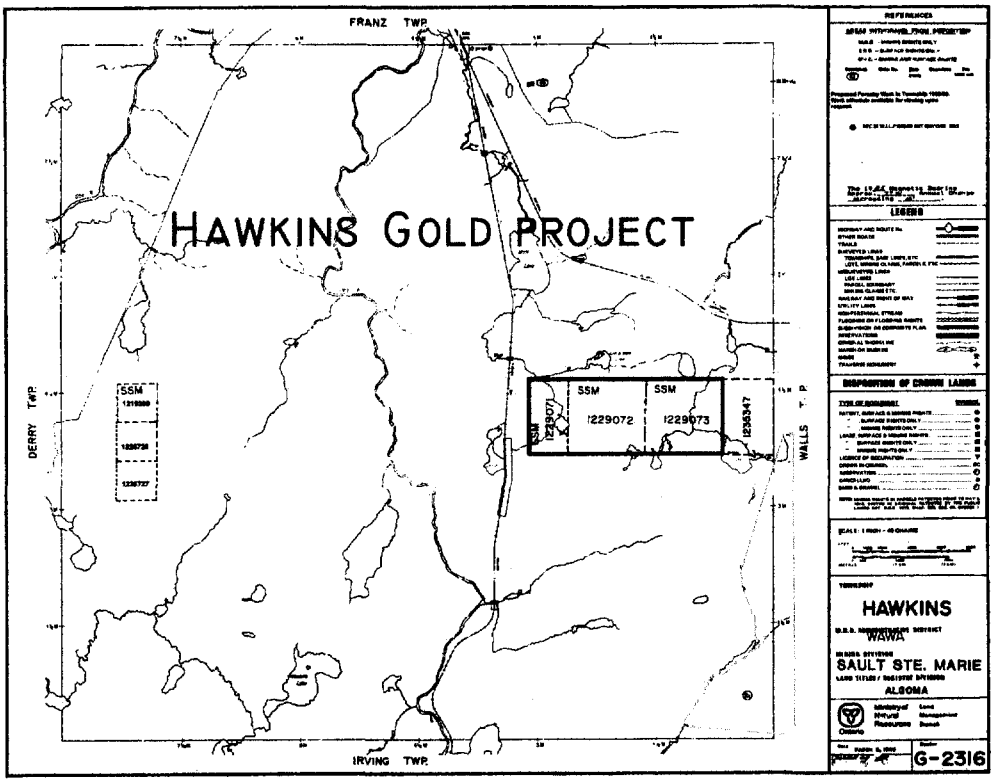
42C16NE2002 2.19550 HAWKINS
010

DIAMOND DRILL REPORT
CLAIMS SSM 1229071, 1229072, 1229073
HAWKINS GOLD PROJECT

HAWKINS TOWNSHIP
SAULT ST. MARIE MINING DIVISION
ONTARIO



DON McKINNON

prepared by

Randall W. Salo, HBSc.

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June 6, 1999

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42C16NE2002 2.19550 HAWKINS 010C

Table of Contents

List of Figures

Appendix

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 across widths of 20 to 30 metres were 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 porphry sills.

The present report describes a diamond drilling program consisting of one drill hole carried out to test a known mineralized zone at depth. Company files as well as those housed at the Sault St. Marie Resident Geologists Office were examined prior to spotting the drill hole (GO99-60). This report provides a detailed log of the drill hole as well as a plan map and cross-section of the drilling. Geochemical analysis of the drill core is suggested where warranted with further recommendations regarding the proximal location of drill hole GO99-60 pending results therefrom.

Property Description, Location and Access

The Hawkins Gold Project property is comprised of 3 contiguous claim blocks covering 640 hectares (40 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.

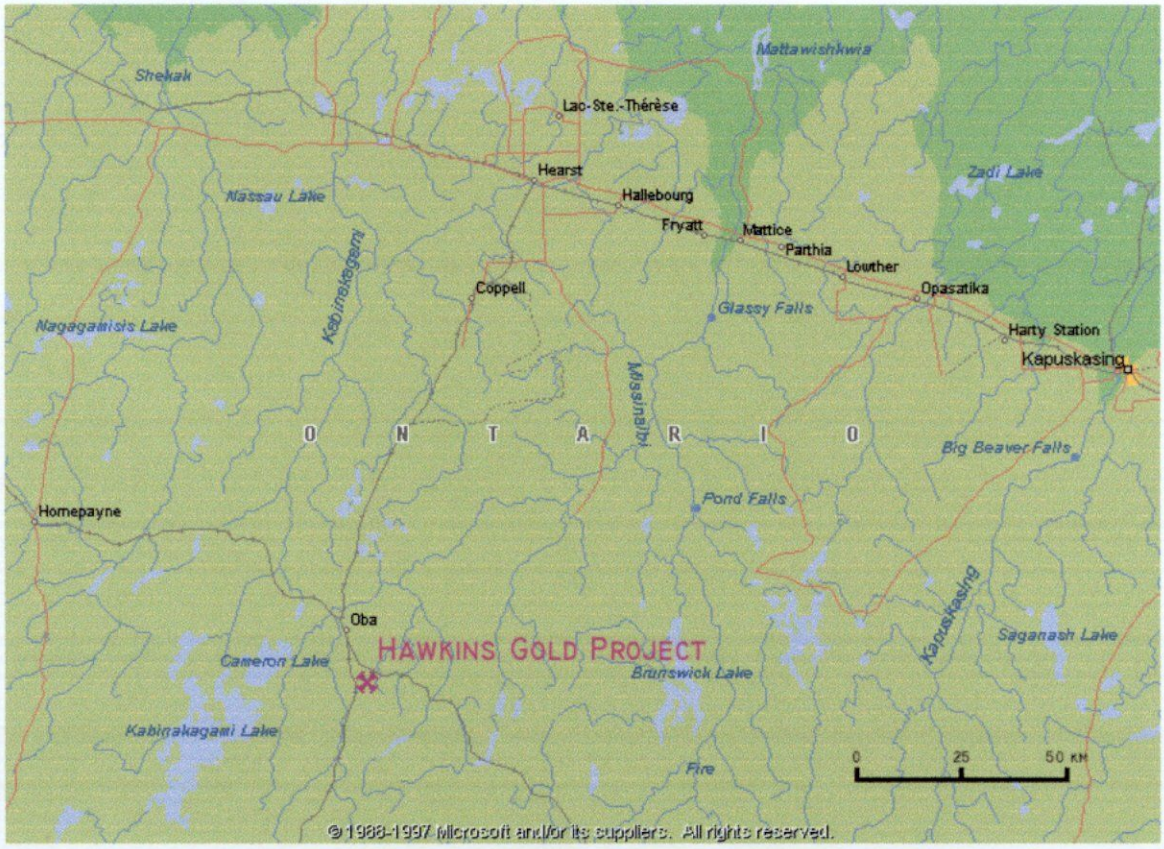

Fig. 1 - Location Map

Claims

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

Claim #	Hectares	Recording Date	Due Date	Required Work
1229071	128	June 6, 1997	June 6, 1999	$ 3200.00
1229072	256	June 6, 1997	June 6, 1999	$ 6400.00
1229073	256	June 6, 1997	June 6, 1999	$ 6400.00

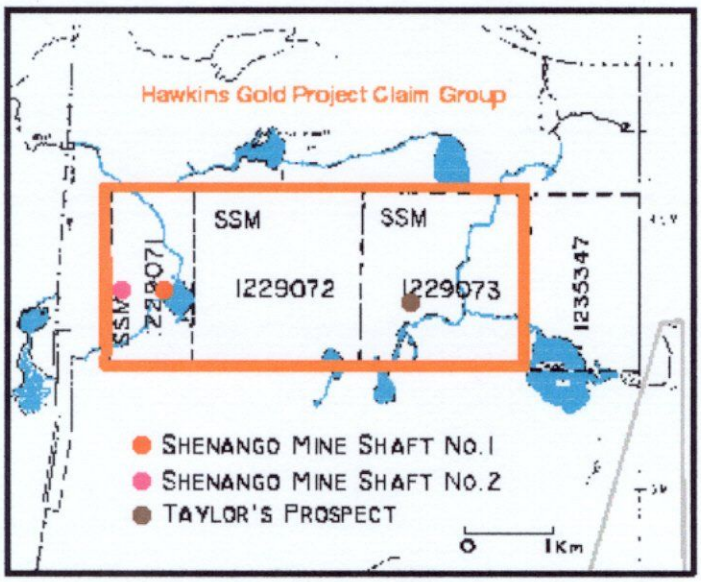

Fig. 2 – Hawkins Gold Project Claim Group

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.

Drill Program

Drill hole GO99-60 was drilled on the property within claim SSM 1229072 between May 25 and June 6, 1999. A total of 217 metres was drilled to date. Vision Exploration of Timmins, Ontario was the diamond drill contractor. The "A" size core is stored at the McKinnon Prospecting office on Airport Road in Timmins. A plan (Fig. 3) and a section (Fig. 4) are presented for the hole. In addition, a summary and descriptive log for the hole is presented in the Appendix. For abbreviations indicated on the section refer to the summary log. Dip tests were conducted at 31, 50, 100, 150 and 200 metres with little or no deviation from the original inclination observed.

Lithologies encountered in the drill hole correlate to those described by Falconbridge Limited in 1985. At 190 metres the hole intersected a sericitized pyritic felsic horizon. It is this zone that is of interest and requires geochemical sampling priority.

Recommendations

Given the intersection of the sericitized pyritic horizon between 190 and 217 metres depth it would be advantageous to determine the northern extent of the unit. Currently the drill hole is continuing until this parameter is defined. Geochemical analysis of this zone to determine gold concentrations and whole rock analysis to compare geochemical trends to those of Hemlo and other similar gold deposits is suggested.

Respectfully Submitted,

Randall W. Salo

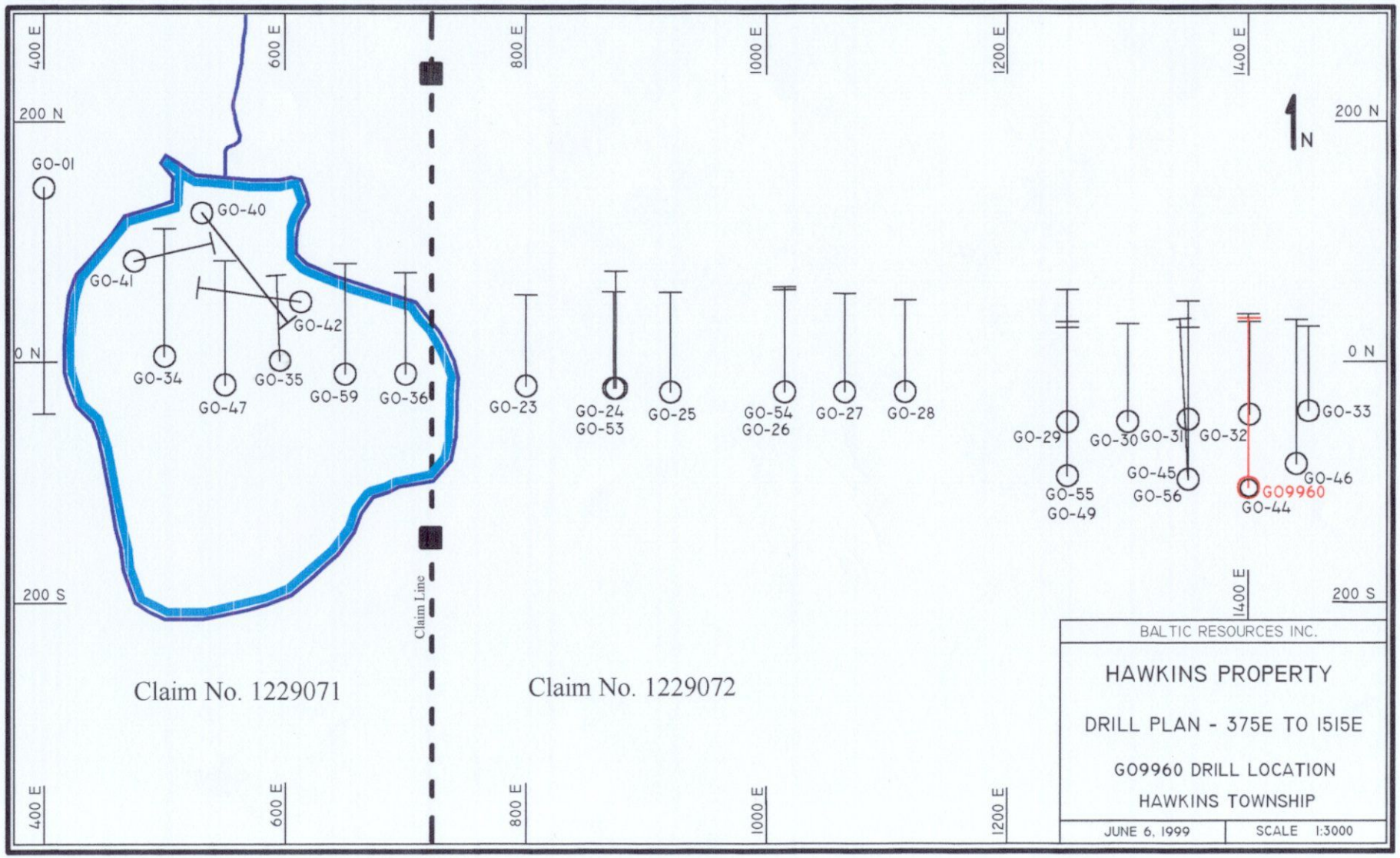

Fig. 3 - Plan Map

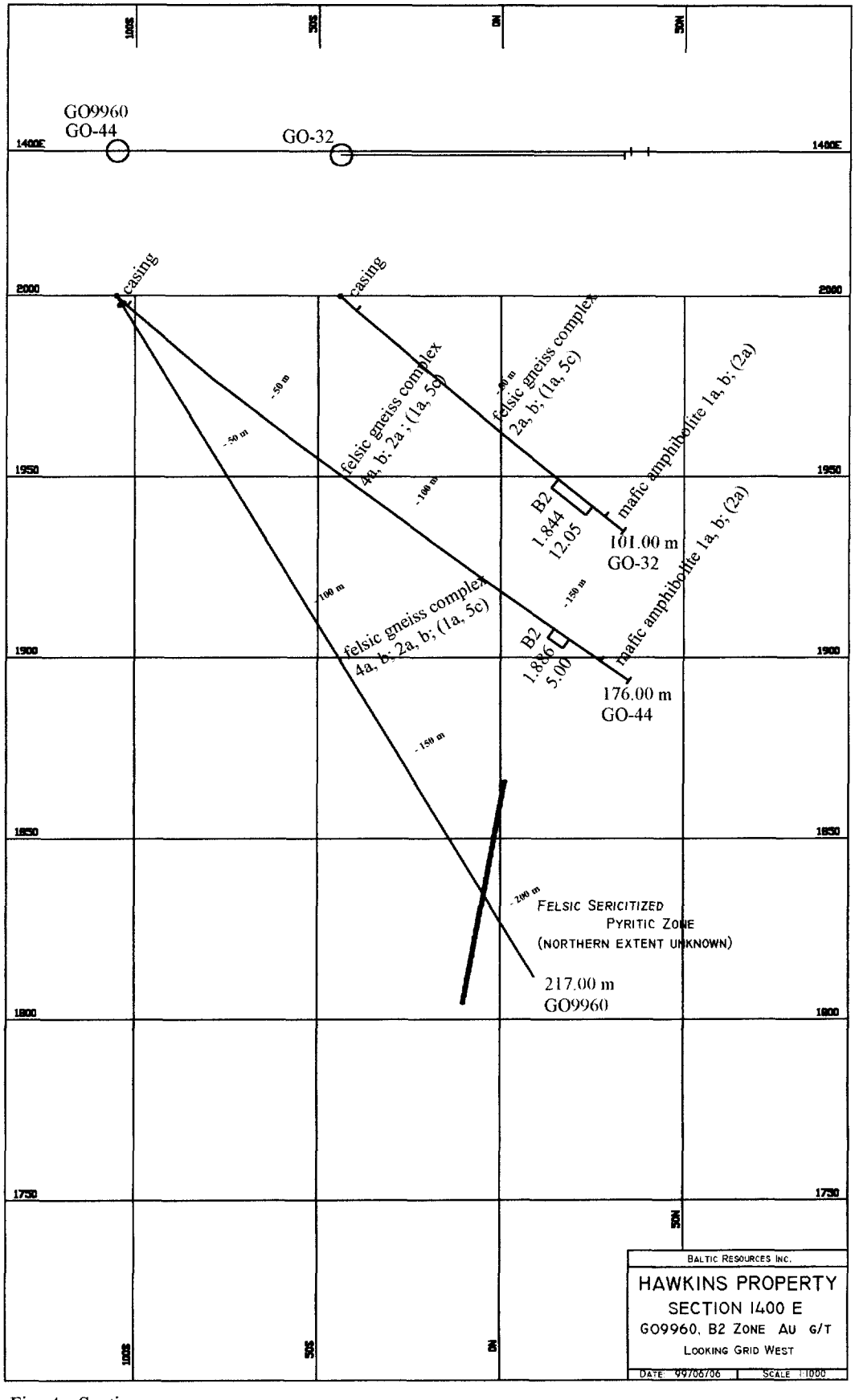

Fig. 4 - Section

Appendix

Don McKinnon

Summary Lithological Log

Property: Hawkins Gold Project
Hole No.: GO9960

From	To (metres)	Lithological Unit
0	2.90	Overburden
2.90	217.00	Felsic Gneiss Complex - 4a,b; 2a, b; (1a, 5c)

Geological Legend

1a – layered amphibolite

2a – felsic tuffs
b – volcanogenic sediments

4a – quartz-feldspar-biotite gneiss
b – foliated granitoid rocks

5c – pegmatite intrusive

Don McKinnon

Diamond Drill Log

Property: Hawkins Gold Project
Hole No. : GO9960
Collar Easting: 1400.00
Collar Northing: -105.00
Collar Elevation: 2000.00

Date: June 5, 1999
Logged by: Randall Salo
Collar Inclination: -61.00
Grid Bearing: 360.00
Final Depth: 217.00

From	To	(metres)	Lithological Description
0	2.90		Overburden Sand and boulders
2.90	217.00		Felsic Gneiss Complex 4a, b; 2a, b; (1a, 5c) Coarse-grained foliated granodiorite and quartz-feldspar-biotite gneiss displaying a decreasing grain-size trend down hole where medium- and fine-grained lithologies predominate. Several fine-grained to aphinitic bands, from felsic to mafic in composition, occur within the felsic gneiss unit. These layers are irregular with variable widths, some exhibiting phyric and/or weak porphyritic textures and have been interpreted as felsic metatuffs and mafic amphibolites. White to pink coarse-grained to pegmatitic felsic dikes up to 0.6 metres in width cut the complex. Minor muscovite and epidote is noted associated with mafic bands, usually along lithological contacts. Numerous small quartz and quartz-calcite veins cut all lithologies randomly and are more abundant down hole. Also with increased depth small-scale fold structures are noted associated with strongly foliated gneissic sections. Weak chlorite and alkali alteration as well as strong sericitization is observed. Regularly spaced alteration bands are seen normal to the foliation direction occasionally. Pyrite is seen as disseminations, coarse-grained blebs and as small veinlets associated mainly with the felsic tuff units. Foliation directions are 17° at the start of the hole and vary only slightly down hole except proximal to shear zones.

From	To (metres)	Lithological Description

2.90-217.00 Coarse-, medium-, fine-grained gneiss respectively with hole depth. Bands range from mm- to cm-scale in width with frequent absense of gneissic texture due to increased alteration. Several mafic and medium-gray felsic layers as well as numerous small quartz and quartz-calcite veins are observed as well as localized epidote veins/veinlets and coarse grained mica-rich sections. The most abundant sulfide concentrations occur within the felsic tuff units and below 190 metres strong sericitization is observed. Chloritic alteration is associated but not restricted to sheared sections. Hydrous alteration overprints at discordant angles to the foliation occur as regularly spaced parallel "bands" with sharp contacts.

2.90-5.40	medium-grained gneiss, silicified felsic bands
5.40-6.20	chloritic intermediate to mafic band, weakly porphyritic", some zoned feldspar "phenocrysts"
6.20-10.30	coarse-grained granodiorite gneiss
10.30-12.80	medium-grained gneiss, silicified segregations
12.80-12.87	coarse-grained felsic dike, sharp contact, 45° to core axis
12.87-14.40	strongly foliated weakly chloritic gneiss
14.40-15.45	coarse-grained gneiss
15.45-15.85	strongly chloritized fine-grained gneiss

From	To (metres)	Lithological Description
	15.85-18.40	coarse-grained gneiss
	18.40-18.58	aphanitic mafic amphibolite band
	18.58-18.69	coarse-grained gneiss
	18.69-18.72	discordant quartz vein
	18.72-19.60	coarse-grained gneiss
	19.60-21.10	strongly foliated chloritic fine-grained gneiss
	21.10-22.64	coarse-grained gneiss
	22.64-22.68	concordant quartz vein (17^{o} to core axis)
	22.68-22.71	coarse-grained gneiss
	22.71-22.73	concordant quartz vein
	22.73-23.30	coarse-grained gneiss
	23.30-23.40	concordant quartz vein
	23.40-25.28	medium-grained gneiss, 1 mm calcite veinlet at 24.53
	25.28-25.45	fine-grained mafic amphibolite band
	25.45-26.30	medium-grained gneiss
	26.30-26.70	strongly foliated gneiss, chloritic, alkali alteration

From	To (metres)	Lithological Description
	26.70-29.50	strongly foliated mafic amphibolite band with 1cm calcite vein at 29.26
	29.50-29.83	phyric fine-grained medium-gray felsic band with medium-grained biotite crystals, magnetite blebs, gradational contacts
	29.83-30.35	medium-grained gneiss
	30.35-30.45	strongly foliated felsic band , magnetite blebs and pyrite veinlets
	30.45-30.54	medium-grained gneiss
	30.54-30.70	same as 30.35-30.45
	30.70-31.93	gradational increase in foliation from contacts towards 31.80, minor epidote, chloritic, alkali alteration
	31.93-31.98	mafic amphibolite band, muscovite along contacts
	31.98-32.30	medium-grained gneiss
	32.30-35.60	fine-grained gneiss, alkali alteration
	35.60-36.22	white-pink coarse-grained to pegmatitic felsic dike, chloritic and alkali altered in areas, sharp upper contact, bottom contact displays reaction with lower gneissic unit, 60^{o} to core axis, minor pyrite blebs and veins
	36.22-42.50	strongly foliated medium-grained gneiss with mm- and cm-scale calcite veins

From	To (metres)	Lithological Description
	42.50-42.60	phyric fine-grained medium-gray felsic band
	42.60-43.80	aphanitic mafic amphibolite band, concordant pyrite veinlets, 3 cm chlorite-rich vein hosting brecciated mafic fragments
	43.80-46.0	medium-grained gneiss
	46.00-46.60	strongly foliated very fine-grained gneiss
	46.60-47.30	medium-grained gneiss
	47.30-47.33	1.5 cm quartz-calcite vein (termination in core)
	47.33-47.50	strongly foliated fine-grained gneiss, chloritic
	47.50-62.70	medium-grained gneiss
	62.70-63.50	alternating felsic and mafic bands approximately 5 to 6 cm in width
	63.50-67.90	same as 47.50-62.70
	67.90-69.30	medium-grained gneiss, chloritic
	69.30-69.55	strongly altered gneiss, small-scale folding visible at 69.50, localized pegmatitic section at 69.60, sheared
	69.55-69.85	mafic amphibolite band hosting brecciated felsic fragments (up to 1 cm in diameter)
	69.85-71.20	fine-grained gneiss, local small-scale folding, chloritized, sheared

From	To (metres)	Lithological Description
	71.20-73.63	weakly sheared medium-grained gneiss
	73.63-73.86	fine-grained weakly "porphyritic" mafic amphibolite band, 270° to core axis
	73.86-75.16	fine-grained gneiss, localized small-scale folding, chloritic, foliation 20° to core axis
	75.16-75.41	same as 73.63-73.86, chloritic
	75.41-77.37	strongly foliated fine-grained gneiss, chloritic, finely laminated at bottom contact
	77.37-77.48	felsic dike hosting finely laminated brecciated fragments (similar to adjacent units), fragments up to 3 cm in diameter, chloritized, sharp contacts, 27° to core axis
	77.48-78.27	medium-grained gneiss
	78.27-78.28	phyric medium-gray felsic band
	78.28-78.32	strongly foliated fine-grained gneiss, chloritic
	78.32-78.49	phyric medium-gray felsic band
	78.49-78.67	strongly foliated fine-grained gneiss, chloritic
	78.67-78.81	fine-grained weakly "porphyritic" mafic amphibolite band
	78.81-82.70	strongly foliated fine-grained gneiss, chloritic

From	To (metres)	Lithological Description
	82.70-82.73	fine-grained weakly "porphyritic" mafic amphibolite band
	82.73-83.39	strongly foliated fine-grained gneiss, chloritic
	83.39-83.51	fine-grained weakly "porphyritic" mafic amphibolite band
	83.51-84.10	phtric medium-gray felsic band
	84.10-85.52	strongly foliated fine-grained gneiss, chloritic
	85.52-85.57	quartz vein, 70° to core axis
	85.57-85.72	strongly foliated fine-grained gneiss, chloritic
	85.72-85.81	quartz vein, 18° to core axis
	85.81-88.56	strongly foliated fine-grained gneiss, chloritic
	88.56-88.74	fine-grained weakly "porphyritic" mafic amphibolite band
	88.74-89.15	strongly foliated, finely laminated gneiss
	89.15-89.30	fine-grained mafic amphibolite band
	89.30-89.66	strongly foliated, finely laminated gneiss
	89.66-89.87	fine-grained mafic amphibolite band
	89.87-91.92	fine-grained gneiss

From	To (metres)	Lithological Description
	91.92-92.24	fine-grained mafic amphibolite band
	92.24-96.07	strongly foliated fine-grained gneiss
	96.07-106.10	numerous discordant alteration "bands"
	96.07-96.23	fine-grained mafic amphibolite band
	96.23-96.37	strongly foliated fine-grained gneiss, trace pyrite and cm wide chlorite vein at bottom contact
	96.37-96.78	aphanitic mafic dike, sharp contacts, 37° to core axis
	96.78-100.67	fine-grained gneiss, chloritic, silicified, disseminated pyrite
	100.67-100.69	phyric medium-gray felsic band
	100.69-100.85	fine-grained gneiss, chloritic, trace pyrite
	100.85-100.92	phyric medium-gray felsic band
	100.92-106.76	finely laminated gneiss, up to 1% pyrite found as isolated blebs and along felsic-mafic contacts
	106.76-106.88	fine-grained amphibolite mafic band
	106.88-109.56	fine-grained gneiss, chloritic
	109.56-109.74	silicified section, some thin mafic bands
	109.74-111.69	fine-grained gneiss, chloritic

From	To (metres)	Lithological Description
	111.69-112.31	medium-gray felsic band
	112.31-112.81	finely laminated gneiss
	112.81-112.92	medium-gray felsic band, sericitized, 33° to core axis
	112.92-113.0	finely laminated gneiss
	113.00-113.31	medium-gray felsic band, sericitized
	113.31-113.33	fine-grained mafic amphibolite band, sericitized, weakly "porphyritic"
	113.33-113.42	felsic band, disseminated pyrite
	113.42-113.51	fine-grained gneiss
	113.51-113.60	felsic band, sericitized, disseminated pyrite
	113.60-113.63	mafic amphibolite band, sericitized, weakly "porphyritic"
	113.63-114.56	felsic band, sericitized, disseminared and vein pyrite
	114.56-118.0	medium-grained gneiss, quartz veins
	118.00-118.51	finely laminated gneiss, 1% disseminated pyrite
	118.51-118.81	mafic amphibolite band, epidote veins hosting <0.5 cm brecciated mafic fragments
	118.81-122.63	medium-grained gneiss, coarse-grained muscovite crystals at 123.23 (silicified area)

From	To (metres)	Lithological Description
	122.63-122.78	fine-grained felsic band
	122.78-124.33	medium-grained gneiss
	124.33-124.84	fine-grained mafic amphibolite band, sericitized, disseminated pyrite
	124.84-124.96	phyric felsic band
	124.96-125.27	fine-grained mafic amphibolite band
	125.27-127.60	coarse-grained gneiss
	127.60-128.0	fine-grained gneiss
	128.00-128.20	coarse grained gneiss
	128.20-128.67	fine-grained mafic amphibolite band
	128.67-142.75	medium-grained gneiss, localized finer-grained sections, occasional concordant small quartz veins, trace disseminated pyrite
	142.75-143.61	strongly foliated fine-grained intermediate band
	143.61-143.73	concordant quartz vein, trace pyrite along contacts
	143.73-145.0	medium-grained gneiss
	145.00-145.90	strongly foliated fine-grained gneiss, sericitized, minor concordant pyrite veins

From	To (metres)	Lithological Description
	145.90-150.57	coarse-grained gneiss, sericitized, several concordant and discordant quartz veins hosting occasional pyrite cubes, minor pyrite, foliation 21° to core axis
	150.57-157.60	coarse-grained to pegmatitic felsic dike, alkali altered, highly altered mafic band at 155.78-156.13, magnetite present
	157.60-162.10	finely laminated gneiss, chloritic sections
	162.10-162.40	silicified felsic band
	162.40-164.84	medium-grained gneiss, some finer-grained sections
	164.84-165.54	phyric felsic band, disseminated pyrite
	165.54-165.94	fine-grained gneiss, silicified
	165.94-170.50	fine- to medium-grained gneiss, minor disseminated and vein pyrite
	170.50-174.33	medium- to coarse-grained gneiss
	174.33-174.63	fine-grained gneiss, silicified, 1% disseminated and vein pyrite
	174.63-175.50	medium-grained gneiss
	175.50-176.60	fine-grained intermediate band, occasional concordant quartz veins with associated pyrite at contacts
	176.60-176.86	concordant quartz vein

Don McKinnon

Diamond Drill Log

Property: Hawkins Gold Project
Hole No.: GO9960

From	To (metres)	Lithological Description
	176.86-183.80	fine- to medium-grained gneiss, several cm-scale quartz-calcite veins, disseminated pyrite
	183.80-184.45	finely laminated gneiss, sericitized, abundant disseminated pyrite
	184.45-187.10	medium-grained gneiss, some finer-grained sections, several irregular quartz veins and mica-rich sections
	187.10-190.75	finely laminated gneiss, several quartz veins with associated pyrite-pyrrhotite, foliation 43° to core axis
	190.75-190.82	barren concordant quartz vein
	190.82-190.92	highly chloritized mafic band
	190.92-190.97	barren concordant quartz vein
	190.97-211.20	finely laminated felsic band, strong sericitization, numerous cm-scale quartz veins with abundant pyrite at contacts, ~2% disseminated and concordant vein pyrite, chloritic in places, cross-cutting quartz veins indicating at least two episodes of fracturing
	211.20-210.62	aphanitic mafic amphibolite band
	210.62-210.80	finely laminated felsic band, strong sericitization, ~2% disseminated pyrite
	210.80-211.21	aphanitic mafic amphibolite band, sericitized

From	To (metres)	Lithological Description
	211.21-216.40	finely laminated felsic band, strong sericitization, occasional cm-scale quartz veins and mica-rich sections, 2-3% disseminated and vein pyrite, foliation 40° to core axis
	216.40-216.53	concordant quartz vein
	216.53-217.0	mafic amphibolite band, some small <1 cm felsic bands
	217.0	End Of Hole

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 6th day of June, 1999.

Randy Salo

Randall W. Salo, HBSc.

Mining Lands - Mining Claims Summary

Sault Ste. Marie - Division 50

CLAIM NUMBER:	SSM 1229071 (Click Claim Number for Details)
Unit Size:	8
Township/Area:	HAWKINS (G-2316)
Lot Description:	
Staker:	KORBA EDWARD JOSEPH (M20807)
Recorded Holder:	MCKINNON DONALD (100.00 %)
Recording Date:	1997-Jun-06
Due Date:	1999-Jun-06
Work Required:	3200
Total Applied:	0
Work Performed:	0
Total Reserve:	0 (Click Reserve for Details)
Present Work Assignment:	0
Claim Bank:	0
Claim Status:	ACTIVE

| Back | Main Menu | Mining Lands |

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Mining Lands - Mining Claims Summary

Sault Ste. Marie - Division 50

CLAIM NUMBER:	SSM 1229072 (Click Claim Number for Details)
Unit Size:	16
Township/Area:	HAWKINS (G-2316)
Lot Description:	
Staker:	MCKINNON DONNY LAUGHLIN (M21873)
Recorded Holder:	MCKINNON DONALD (100.00 %)
Recording Date:	1997-Jun-06
Due Date:	1999-Jun-06
Work Required:	6400
Total Applied:	0
Work Performed:	0
Total Reserve:	0 (Click Reserve for Details)
Present Work Assignment:	0
Claim Bank:	0
Claim Status:	ACTIVE

| Back | Main Menu | Mining Lands |

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Mining Lands - Mining Claims Summary

Sault Ste. Marie - Division 50

CLAIM NUMBER:	SSM 1229073 (Click Claim Number for Details)
Unit Size:	16
Township/Area:	HAWKINS (G-2316)
Lot Description:	
Staker:	HURTUBISE PATRICK HENRY (M25353)
Recorded Holder:	MCKINNON DONALD (100.00 %)
Recording Date:	1997-Jun-06
Due Date:	1999-Jun-06
Work Required:	6400
Total Applied:	0
Work Performed:	0
Total Reserve:	0 (Click Reserve for Details)
Present Work Assignment:	0
Claim Bank:	0
Claim Status:	ACTIVE

| Back | Main Menu | Mining Lands |

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Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use): W9950.00039
Assessment Files Research Imaging

42C16NE2002 2.19550 HAWKINS 900

subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assesment work and correspond with the mining land holder. Questions about this Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury,

Instructions: - For work performed on Crown Lands before **recording** a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name: DAN MCKINNON	Client Number: 168276
Address: BX 180 3130 AIRPORT Rd. TIMMINS, ONTARIO	Telephone Number: 705-268-8822
	Fax Number: 705-268-5532.
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) — Physical: drilling, stripping, trenching and associated assays — Rehabilitation

Work Type: DIAMOND DRILLING	Office Use
	Commodity
	Total $ Value of Work Claimed: $16,350
Dates Work Performed From: 25 05 99 (Day / Month / Year) To: 06 06 99 (Day / Month / Year)	NTS Reference
Global Positioning System Data (if available) — Township/Area: HAWKINS	Mining Division: Sault Ste. Marie
M or G-Plan Number: G-2316	Resident Geologist District: ~~Sault Ste. Marie~~ TIMMINS

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name: RANDALL SIALO	Telephone Number: 705-268-3960
Address: 427 VICTORIA AVE, TIMMINS ONT P4N 4S1	Fax Number: 705-268-5532.
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

4. Certification by Recorded Holder or Agent

I, RANDALL SIALO. (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent: [signature]	Date: June 7/99
Agent's Address: 427 VICTORIA AVE, TIMMINS ONT	Telephone Number: 705-268-3960 — Fax Number: 705-268-5532.

0241 (93/07)

PROVINCIAL RECORDING OFFICE RECEIVED JUN 08 1999 9:45 am

RECEIVED JUN 08 1999 10:18am GEOSCIENCE ASSESSMENT OFFICE

Deemed September 6 '99

2.19550

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use)
W9950.00039

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
DIAMOND DRILLING	217 metres	50/m.	10,850
DIAMOND Drill Report + logging core.	6 DAYS	250/DAY	1500.
Associated Costs (e.g. supplies, mobilization and demobilization).			
MOB - DEMOB.			4000.
Transportation Costs			
Food and Lodging Costs			
		Total Value of Assessment Work	16,350

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total $ value of worked claimed.

Note:
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, RANDALL SALO, do hereby certify, that the amounts shown are as accurate as may reasonably (please print full name)
be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as AGENT. I am authorized to make this certification.
(recorded holder, agent, or state company position with signing authority)

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JUN 08 1999
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Signature Randy Salo Date June 7/99

0212 (03/97)

2.13950

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

69950.00039.

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	**Number of Claim Units.** For other mining land, list hectares.	**Value of work performed** on this claim or other mining land.	**Value of work applied** to this claim.	**Value of work assigned** to other mining claims.	**Bank.** Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	1229072	16	16,350	6400	9600	350
2	1229073	16	ϕ	6400	ϕ	ϕ
3	1229071	8	ϕ	3200	ϕ	ϕ
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
	Column Totals	40	16350	16,000	9600	350.

I, RANDALL SALO (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
Randy Salo	June 7/99.

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☑ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☑ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
PROVINCIAL RECORDING OFFICE - SUDBURY RECEIVED JUN 08 1999 A.M. 9:45 P.M.	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

RECEIVED JUN 08 1999 GEOSCIENCE ASSESSMENT OFFICE

P. 19550

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Ontario

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846
Fax: (877) 670-1555

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

July 9, 1999

DONALD MCKINNON
BOX 1130
TIMMINS, Ontario
P4N-7M5

Dear Sir or Madam:

Submission Number: 2.19550

Status

Subject: Transaction Number(s): W9950.00039 Deemed Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at steve.beneteau@ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 13980
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.19550

Date Correspondence Sent: July 09, 1999 **Assessor:** Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9950.00039	1229072	HAWKINS	Deemed Approval	July 08, 1999

Section:
16 Drilling PDRILL

Correspondence to:

Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

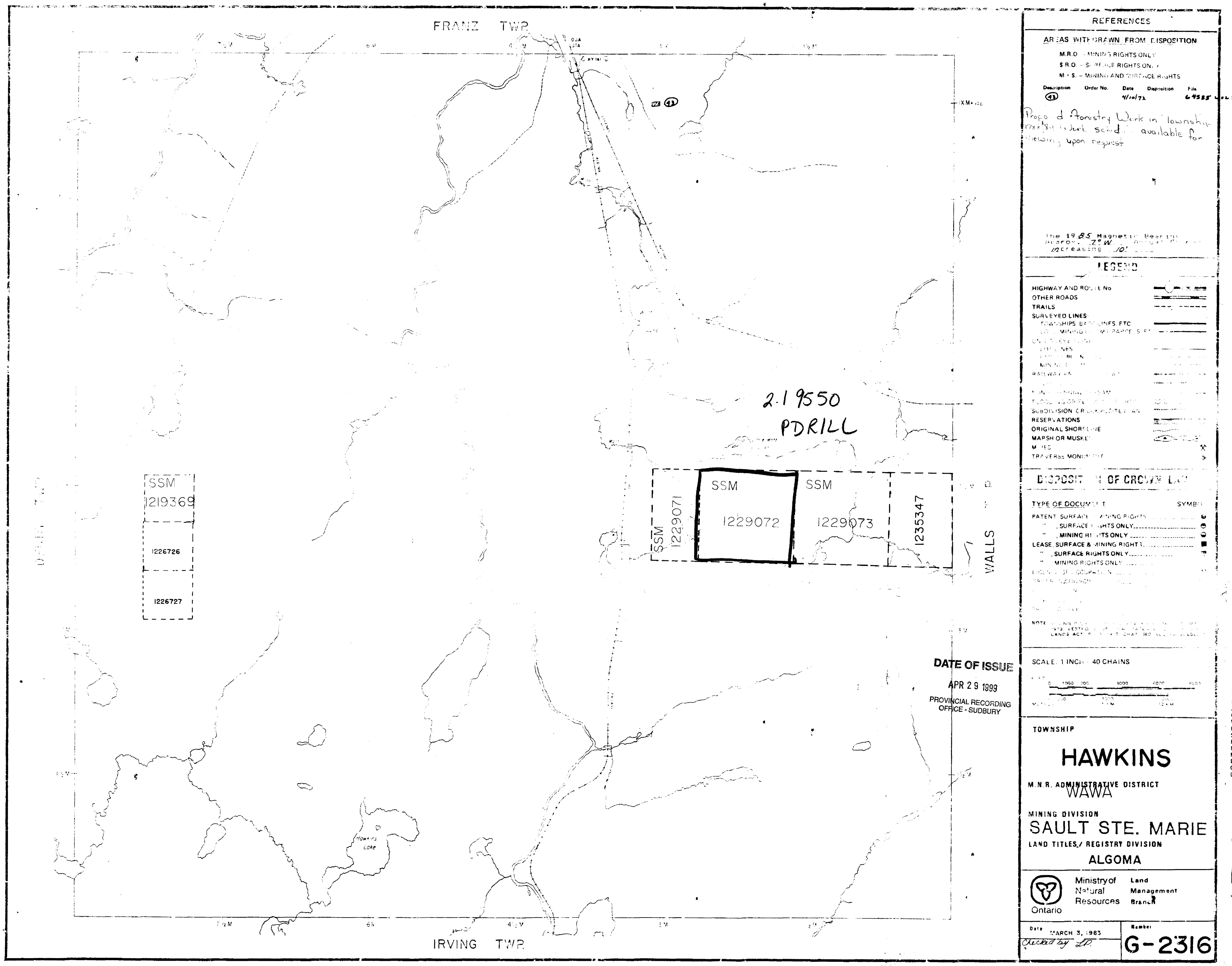
Recorded Holder(s) and/or Agent(s):

Randall Salo
TIMMINS, ON, CAN

DONALD MCKINNON
TIMMINS, Ontario

Correspondence ID: 13980

[redacted]



THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

HAWKINS TWP

G-2316

42C16NE2002 2.19550 HAWKINS 200

TRIM LINE