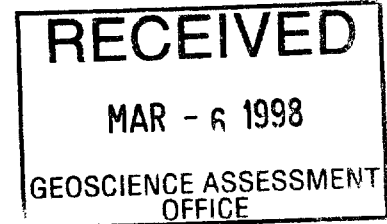




52A10NE2002 2.18292 McTAVISH

010



**REPORT ON
BLASTING, STRIPPING
AND ORE RESERVES,
SWARD LAKE AMETHYST MINE,
THUNDER BAY MINING DIVISION
NTS 52 A/10**

2.18292

Balmertown, Ontario
February 9, 1998

Timothy J. Twomey
H.BSc. Geology



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INTRODUCTION

The property contains a past-producing amethyst mine nearby to Sward Lake within the prolific amethyst belt of the north half of McTavish Township in Northern Ontario. It contains high-grade amethyst reserves which are ready to mine.

PROPERTY DESCRIPTION

The property consists of one mining claim, TB.1209542, and contains approximately 16 hectares (40 acres). The legal description is the West Half of the Northwest Quarter of Lot 5 Concession IV in McTavish Township. It was recorded on March 24, 1995, and requires \$400 assessment work by March 24, 1999 to remain in good standing. No other taxes are applicable.

LOCATION AND ACCESS

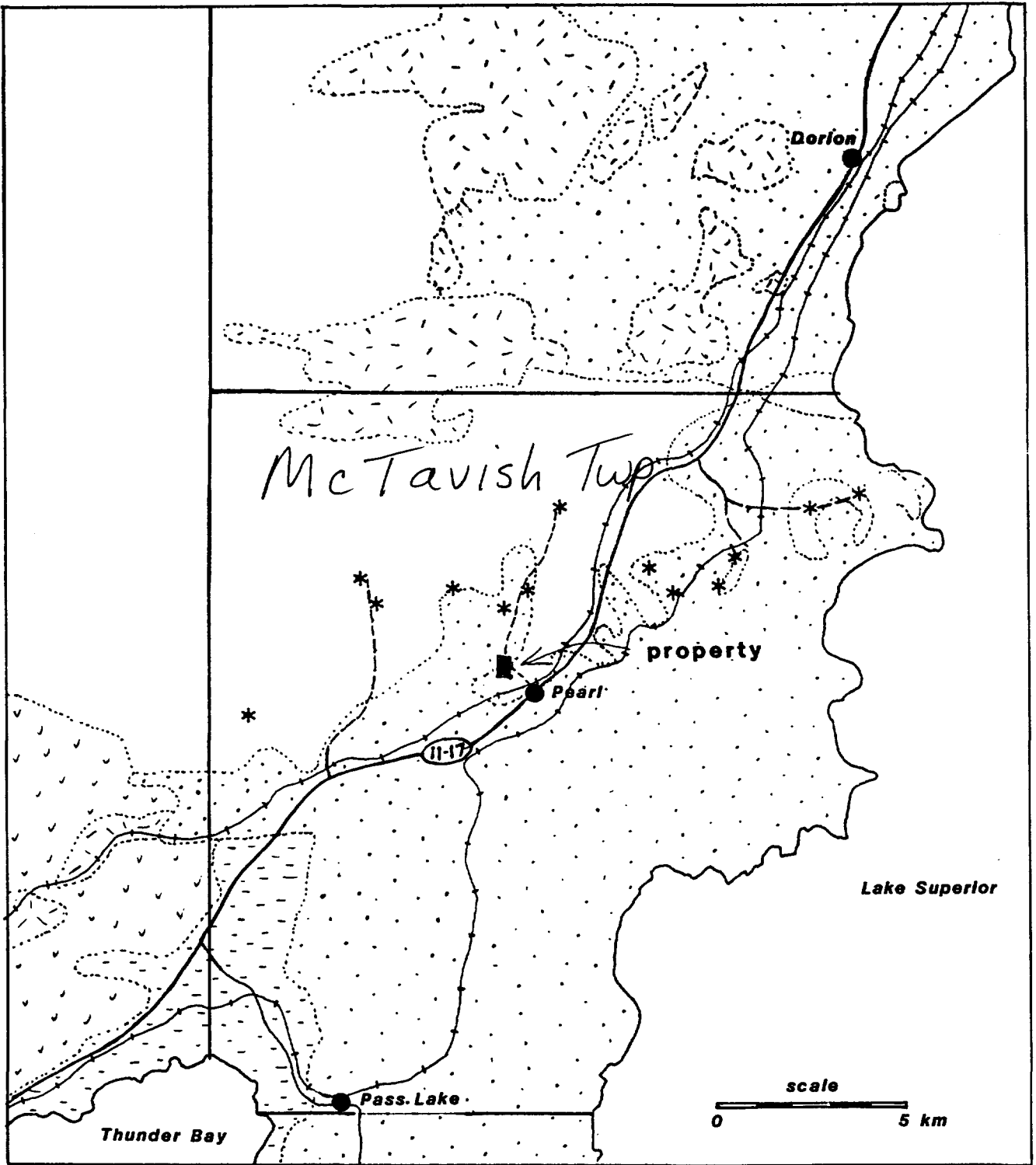
The property is located within McTavish Township, claim map G-175. It is approximately 50 km east of the City of Thunder Bay, Ontario. The property is located 1 km north of Highway 11-17 via No. 5 Road North at Pearl, Ontario. Access to the property is provided by an all-weather gravel road, the Pearl Lake Mine road, which connects five amethyst mines with Highway 11-17. Then, one proceeds on a narrow bush road, controlled by the property, 600m (2000 feet) to the mine-site.

PREVIOUS EXPLORATION

The area was first prospected for silver in the late 1800's. A lead-zinc-silver prospect, the Detroit-Algoma Mine, was discovered in 1871 about 400 m on strike to the northeast of the property. Mineralization there consists of galena and sphalerite in amethystine quartz veins. A shaft was sunk and mill installed in 1910 where development ceased in 1914. That deposit is presently being mined for amethyst on surface by Mr. Clark Noyes. A staking rush for uranium occurred in the area in 1977 upon release of a Federal-Provincial reconnaissance geochemistry survey. Most of the north half of McTavish Township was staked by Saarberg Interplan Corp. and subsequently came open in 1983. Since that time interest in the area has been mainly for amethyst.



The main vein on the property is located near the outflow of Sward Lake and was first uncovered when that area was dammed and a flume built to supply water to the rail stop at Pearl in the late 1800's. The vein was mined for amethyst by the late Mr. Gunnard Noyes and the late Jim Barrett, from the 1970's to the 1980's and has remained idle since then. The property came open for staking in 1994 and was staked by the Author in 1995 where mining has resumed.

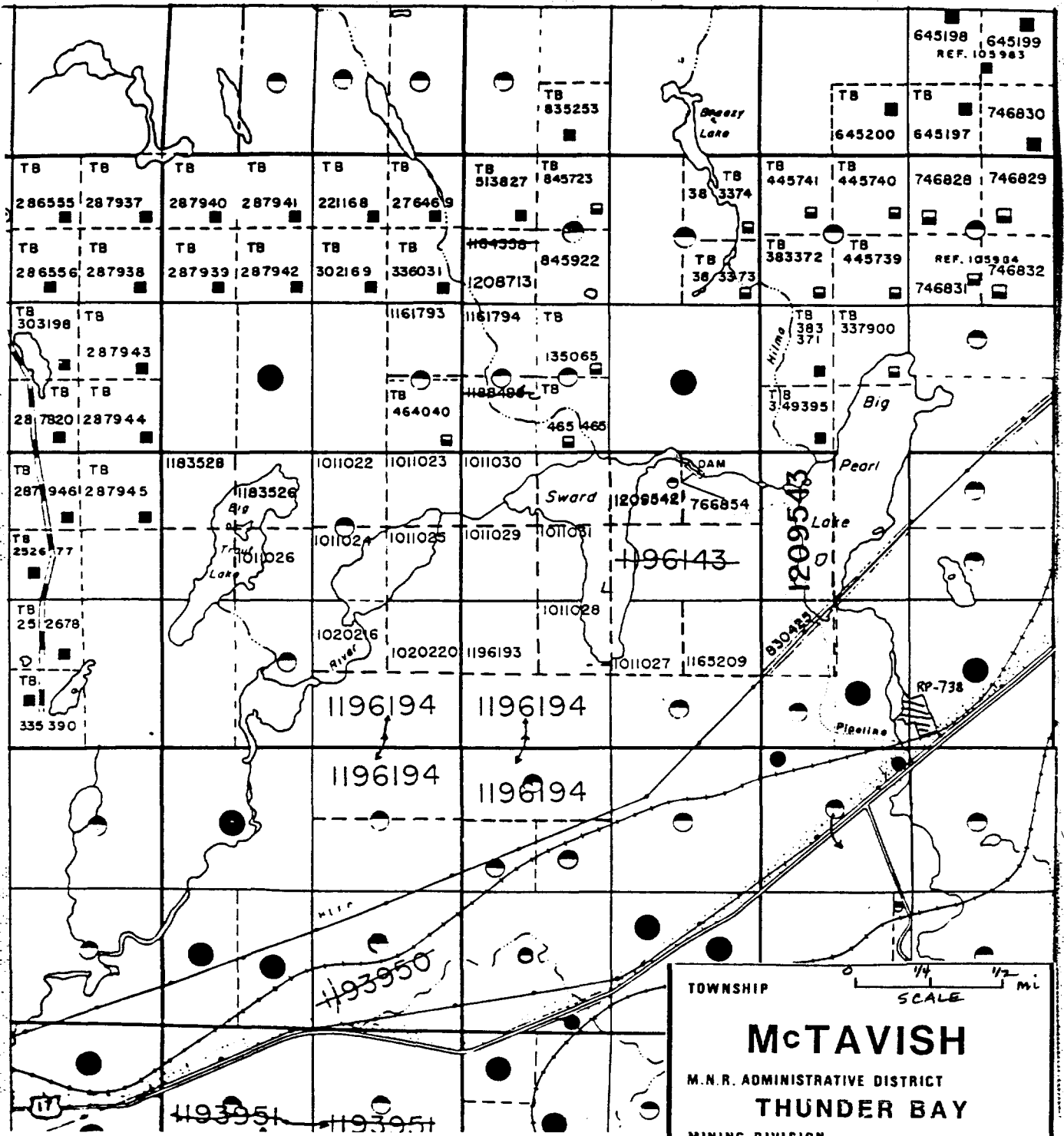
Mr. Mark O'Brien, Ministry of Northern Development and Mines conducted a property visit at the mine in 1997 and filed a report on the deposit in their Mineral Deposit File at Thunder Bay.



Property Location

Legend

-  **Diabase**
-  **Sibley Group**
-  **Animikie Group**
-  **Metavolcanic Rocks**
-  **Granitic Rocks**
- * Amethyst Occurrence**




TOWNSHIP

SCALE 0 1/4 1/2 MI

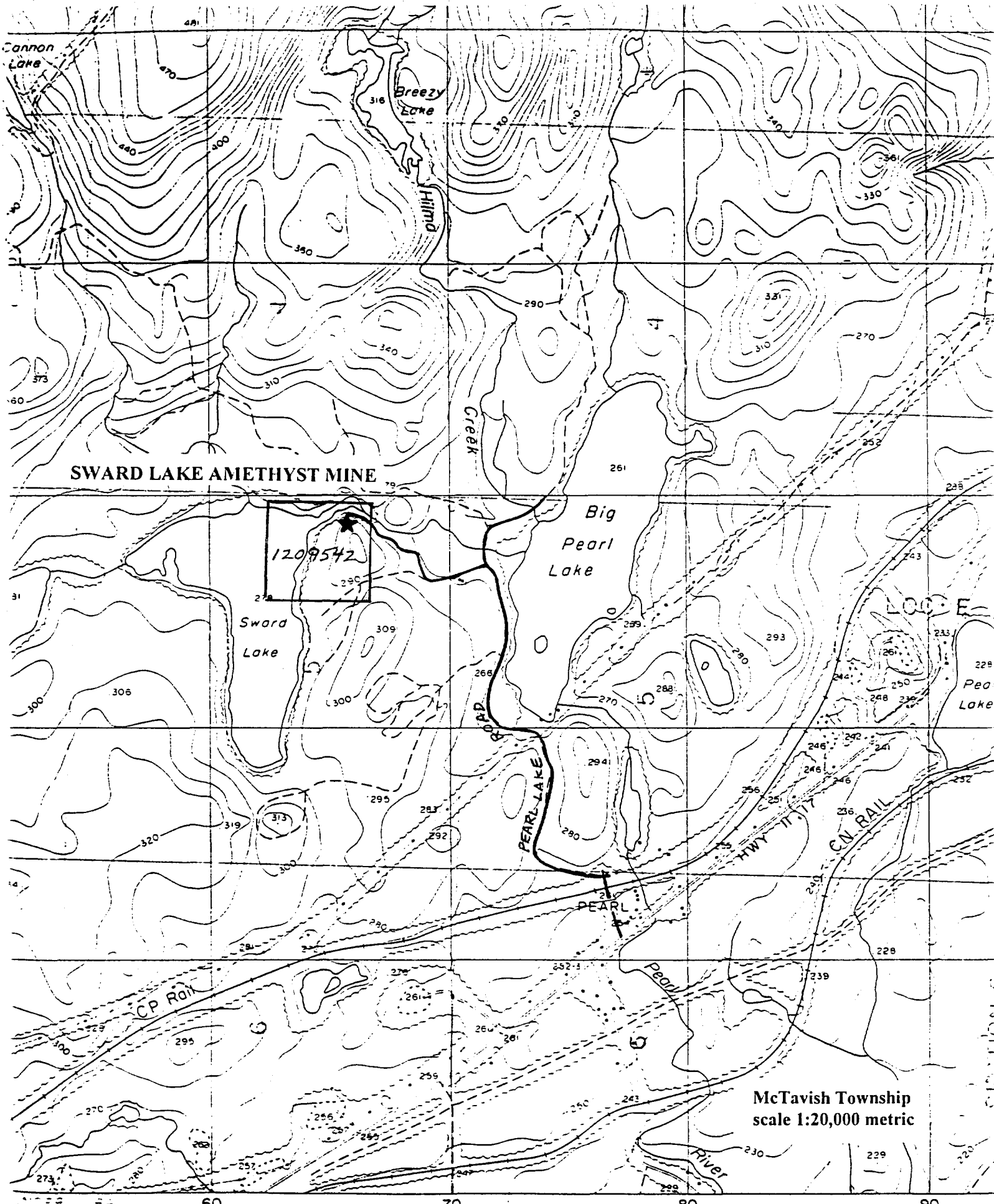
McTAVISH

M.N.R. ADMINISTRATIVE DISTRICT
THUNDER BAY
 MINING DIVISION
THUNDER BAY
 LAND TITLES / REGISTRY DIVISION
THUNDER BAY

 Ministry of Natural Resources
 Land Management Branch

Date APRIL, 1982
 SCALE: 1" = 1/2 MI
 In Service Feb. 24/94

Number
G-675



SWARD LAKE AMETHYST MINE

1209542

McTavish Township
scale 1:20,000 metric

60 70 80 90
88°40'

GENERAL GEOLOGY

Tanton (1931) published Map 214A and described the veins and prospects in the area which experienced a minor exploration resurgence at that time. The township was most recently mapped by McIlwaine (1971) at a scale of 1 inch to 1/4 mile. It was released as an uncoloured preliminary map. McIlwaine mapped Archean-aged basement rocks of migmatitic metasediments and four phases of granitoids. These basement rocks are unconformably overlain by Sibley Group sedimentary rocks consisting of near flat-lying conglomerates, sandstones and limestones. These were deposited in a shallow sea in Proterozoic times. All of the rocks were then intruded by dikes and sheets of diabase.

The north half of McTavish Township contains numerous normal faults derived from basinal downwarping of the Sibley sedimentary rocks. Thus, the faults often define granite/sedimentary rock contacts and strike at 060 to 090. The faults are variably occupied by amethystine quartz veins containing minor amounts of galena, sphalerite and chalcopyrite. The exposed unconformity between the granites and the Sibley sediments in this area is the reason it is an amethyst district.

PROPERTY GEOLOGY

The dominant rock type within the property is coarse-grained to medium-grained granite containing 1 to 2% black biotite, 2 to 4% clear quartz phenocrysts and 94% red and white feldspars. There is a set of relatively vertical joints at 030 and 140 respectively. The granite also contains a minor amount of migmatized biotitic metasediments and are Archean in age. A minor amount of red Sibley sandstone is found along the banks of Pearl Creek.

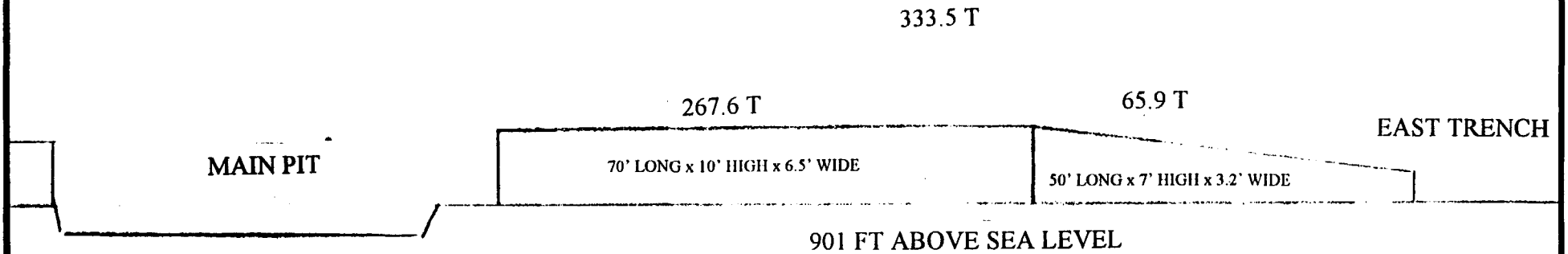
MINERALIZATION

A fault is located within the granite which contains an amethystine quartz vein and veinlet zone, nearby to the outflow of Sward Lake. This is the same vein structure as the Detroit-Algoma Mine structure 400 m to the north-east. The structure on the property has been mined intermittently for amethyst since the 1970's. An open pit measuring 17m long by 6m wide by 3m deep has produced good quality amethyst near the shore of Sward Lake. The pit has been pumped out and good-quality amethyst continues in the floor of the pit. Two other trenches exist on strike on each side of the pit within the same vein system and also contain high-grade amethyst.

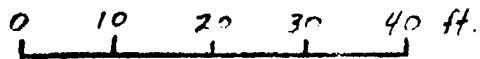
STRIPPING

A Wajax MarkV high-pressure water pump was used to conduct stripping of overburden to the northeast of the open pit and west of the trench. The operator was Tim Twomey and the pump was supplied by the MNM. This was done for one day on July 8, 1997. The stripping exposed

LOOKING NORTH



SCALE



1" = 20'

NO.	REVISION	BY	DATE
LONGITUDINAL SECTION ORE RESERVES IN THE PLANE OF THE VEIN			
TITLE			
SWARD LAKE AMETHYST MINE			
DRW:	TJT	DATE:	DRAWING NO:
CHECK'D:		DATE:	
APPR'D:		SCALE: 1" = 20'	SHT. NO:

exposed the continuation of the vein fracture system and also contains amethyst. A further 20m strike length of the vein requires stripping of about 0.3m thickness of sandy till. The open pit was dewatered during this stripping and rock exposure in the pit revealed high-grade amethyst in place.

BLASTING

After the pit was dewatered, parts of the vein were blasted with Magnapac water-gel explosives. This was done mainly to remove broken rock and expose fresh vein for evaluating. Amethystine veins were seen in the pit wall and floor, at the East Trench and along the granite ledge from the pit to the shore of Sward Lake to the west.

ORE RESERVES

The amethyst vein was first mined by Gunnard Noyes and then by Jim Barrett from the early 1970's to about 1985. Approximately 333 tons of have been mined from an open pit measuring 18m long by 3m wide by 3m deep (59'x 9.8'x 9.8'). Judging from the waste rock used for road bed, perhaps half has been sold as amethystine vein ore. A small pit on the east end of the stripped area measuring 4m long by 1m wide by 1/2m deep (13.1'x 3.3'x 1.6') has excavated 4 tons of high-quality amethyst. Therefore, it is estimated that 169 tons has been sold as amethystine vein ore. At an average of \$0.50 per pound in 1985 Canadian dollars this would equate to a total value of \$169,000.

Remaining reserves occur between the Main Pit eastward to the East Trench. These reserves are contained in two blocks totalling 37m (120') long by an average of 1.8m (5.8') wide (see longitudinal section). Surface mining here to a depth of 3.1 m (10') would be at the elevation of Sward Lake. This would excavate 333.5 tons of rock (using 17 cu. ft. per ton) of which half is estimated to be amethystine vein ore. At \$0.50 per pound for 166.8 tons of ore would equate to \$166,800 in situ value.

CONCLUSIONS AND RECOMMENDATIONS

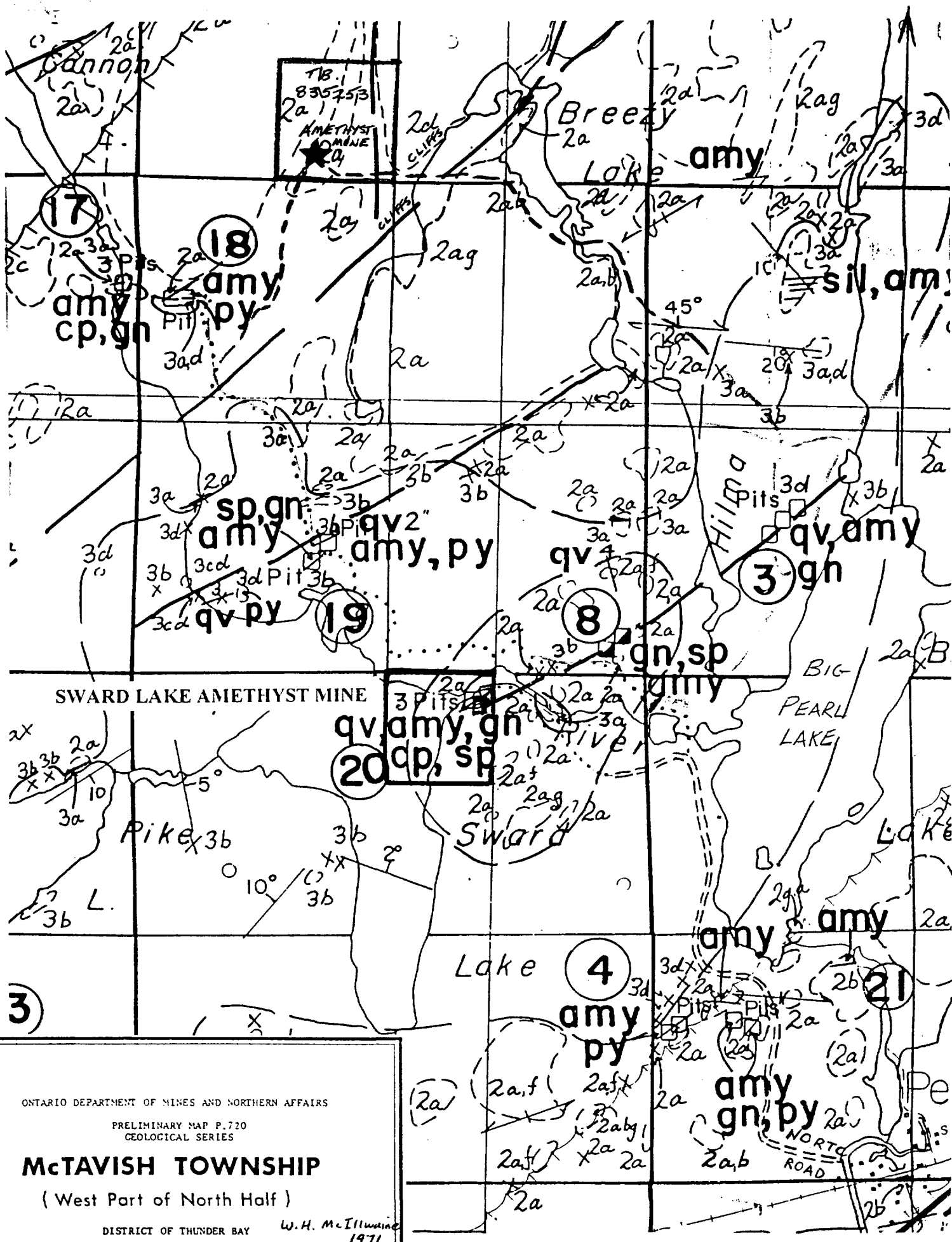
The vein system that hosts the amethyst is strong and continues past the mined areas. Good quality amethyst is seen in parts of the veins in these areas as well as in the pits and trenches. The open pit requires pumping out in order to continue mining. The pumped water is required to be pumped into the bush rather than into Pearl Creek to filter out particulates. However, the east trench contains high-grade amethyst and can be mined immediately, westward towards the main pit. The quickest and cheapest way to mine the deposit is to file for a Quarry Permit with the Ontario government which charges a royalty of \$0.75 per ton mined.



PHOTO 1 Amethyst muck pile at edge of Pearl Creek, Sward Lake Amethyst Mine.



Photo 2: Brook trout caught in Pearl Creek, from muckpile at the Sward Lake Amethyst Mine.



ONTARIO DEPARTMENT OF MINES AND NORTHERN AFFAIRS

PRELIMINARY MAP P.720
GEOLOGICAL SERIES

McTAVISH TOWNSHIP

(West Part of North Half)

DISTRICT OF THUNDER BAY

W.H. McIlwain
1971

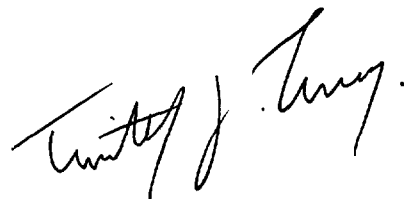
Scale 1 inch to 1/2 mile

CERTIFICATE OF QUALIFICATIONS

I, Timothy J. Twomey, of Box 88, Balmertown, Ontario, P0V 1C0, do hereby certify as follows concerning my Report on Geology and Stripping, Sward Lake Amethyst Mine, dated February 9, 1998:

1. I am a 1983 graduate of Lakehead University, Thunder Bay, Ontario, holding a Bachelor of Science (Honours) degree in Geology.
2. Breezy Mountain Amethyst Mines Ltd., of which I am sole owner, has a 100% interest in the Sward Lake Amethyst Mine.
3. This report is based on my own work on the property as well as literature review of Assessment Files, Resident Geologists Office, MNDM, Thunder Bay.

February 9, 1998
Balmertown, Ontario



Timothy J. Twomey
B.Sc (Hons) Geology

REFERENCES

Assessment Files, Resident Geologists Office, MNDM, Thunder Bay, Ontario.

McIlwaine, W.H.

1971: McTavish Township (North Half), District of Thunder Bay; Ontario Dept. of Mines and Northern Affairs, Prelim. Geol. Ser. Map P.720, scale 1 inch to 1/4 mile.

Tanton, T.L.

1931: Fort William and Port Arthur, and Thunder Cape Map Areas, Thunder Bay District, Ontario; Canada Department of Mines, Memior 167.



Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use) W.9840.00240 Assessment Files Research Imaging



52A10NE2002 2.18292 McTAVISH

900

ity of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the d to review the assessment work and correspond with the mining land holder. ing Recorder, Ministry of Northern Development and Mines, 5th Floor,

2.18292

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: Timothy J. Twomey, Client Number: 203959/29352, Address: Box 88, Balmertown, ON, P.O.V. 100, Telephone Number: 807-735-3450, Name: Breezy Mountain Amethyst Mines Ltd, Client Number: 293529, Telephone Number: [blank]

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: Stripping, blasting, Office Use: Commodity, Total \$ Value of Work Claimed: 1036, Dates Work Performed: From 30/06/97 To 09/02/98, Mining Division: T. Bay, Resident Geologist District: Thunder Bay

- 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: Timothy J. Twomey, Telephone Number: as above, Address: AS ABOVE, RECEIVED MAR - 6 1998, GEOSCIENCE ASSESSMENT OFFICE

4. Certification by Recorded Holder or Agent

I, Timothy J. Twomey, 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: Feb. 23/98, Agent's Address: Box 88, Balmertown, ON, P.O.V. 100, Telephone Number: 807-735-3450

Do not... 4100

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.

W-9840-00240

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	1209542	1	1036	1036	0	0
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
Column Totals			1036	1036	0	0

2-18292

I, Timothy J. Twomey, 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: Timothy J. Twomey Date: Feb. 23/98

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
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

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, the 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 the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.18292

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
<i>stripping, blasting</i>	<i>2 1/2 days</i>	<i>\$250/day</i>	<i>625.</i>
<i>report writing</i>			
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
	<i>car @ 30¢/km</i>	<i>1370 km</i>	<i>411.</i>
Food and Lodging Costs			
Total Value of Assessment Work			<i>1036.</i>

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 × 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 15 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.

RECEIVED
MAR - 6 1998
GEOSCIENCE ASSESSMENT OFFICE

Certification verifying costs:

I, *Timothy J. Twomey*, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as *recorded holder* I am authorized to make this certification.
(please print full name)
(recorded holder, agent, or state company position with signing authority)

Signature: *Timothy J. Twomey* Date: *Feb. 23/98*

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

May 27, 1998

TIMOTHY J TWOMEY
P.O. BOX 88
BALMERTOWN, Ontario
P0V-1C0

Telephone: (888) 415-9846

Fax: (705) 670-5881

Visit our website at:

www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.18292

Status

Subject: Transaction Number(s): W9840.00240 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 benetest@epo.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.18292

Date Correspondence Sent: May 27, 1998

Assessor: Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9840.00240	1209542	MCTAVISH	Deemed Approval	May 26, 1998

Section:

10 Physical PSTRIIP
10 Physical PTRNCH

Correspondence to:

Resident Geologist
Thunder Bay, ON

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

TIMOTHY J TWOMEY
BALMERTOWN, Ontario

Assessment Files Library
Sudbury, ON

BREEZY MOUNTAIN AMETHYST MINES LTD.
THUNDER BAY, ONTARIO

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

- S.R.-SURFACE RIGHTS M.R.-MINING RIGHTS
- REOPENED M.S. O-TB-6/97 NWR. Dated 97 Feb 11. Previously withdrawn under W-TB-12/88. Letters of Patent Issues.
- MINING AND SURFACE RIGHTS WITHDRAWN FROM STAKING UNDER WTB 127789 NWR
- SURFACE RIGHTS ONLY WITHDRAWN FROM STAKING UNDER WNCR 26/93 POSSIBLE TOWER SITE
- APPLICATION REQUEST PENDING UNDER SECTION 3(b). MINING ACT R.S.O. 1990.

REFERENCES

LAND UNDER WATER OF LAKE SUPERIOR WITHDRAWN FROM STAKING BY ORDER IN COUNCIL DATED APR. 1, 1912

DATE OF ISSUE

APR 20 1982

PROVINCIAL RECORDING OFFICE - SUDBURY

THE SURFACE RIGHTS LYING WITHIN 40.25 m. OF THE CENTER LINE OF THE TRANS-CANADA PIPELINE RIGHT-OF-WAY ARE WITHDRAWN FROM STAKING OUT, PROSPECTING, SALE OR LEASE BY ORDER W-019/10NT. DATED SEPT. 20, 1981. SECTION 112 OF THE NATIONAL ENERGY ACT APPLIES TO THIS AREA.

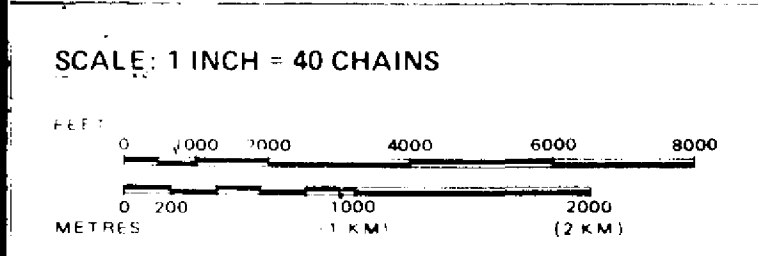
NOTICE: The information that appears on this map has been compiled from various sources, and accuracy is not guaranteed. Those wishing to stake mining claims should consult with the Mining Recorder, Ministry of Northern Development and Mines, for additional information on the status of the lands shown hereon.

LEGEND

- HIGHWAY AND ROUTE No. OTHER ROADS
- TRAILS
- SURVEYED LINES TOWNSHIP BASE LINES, ETC. LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS, ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	○
LEASE, SURFACE & MINING RIGHTS	○
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	○
LICENCE OF OCCUPATION	○
ORDER IN COUNCIL	○
RESERVATION	○
CANCELLED	○
SAND & GRAVEL AND USE PERMITS FOR COMMERCIAL TOURISM, OUTPOST CAMPS	○
NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1	



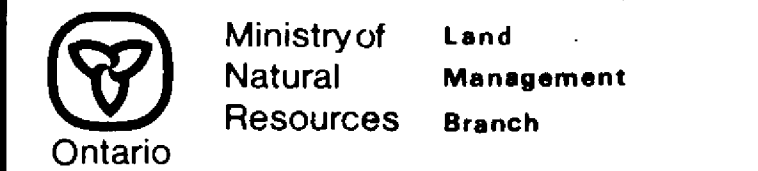
TOWNSHIP

McTAVISH

M.N.R. ADMINISTRATIVE DISTRICT
THUNDER BAY

MINING DIVISION
THUNDER BAY

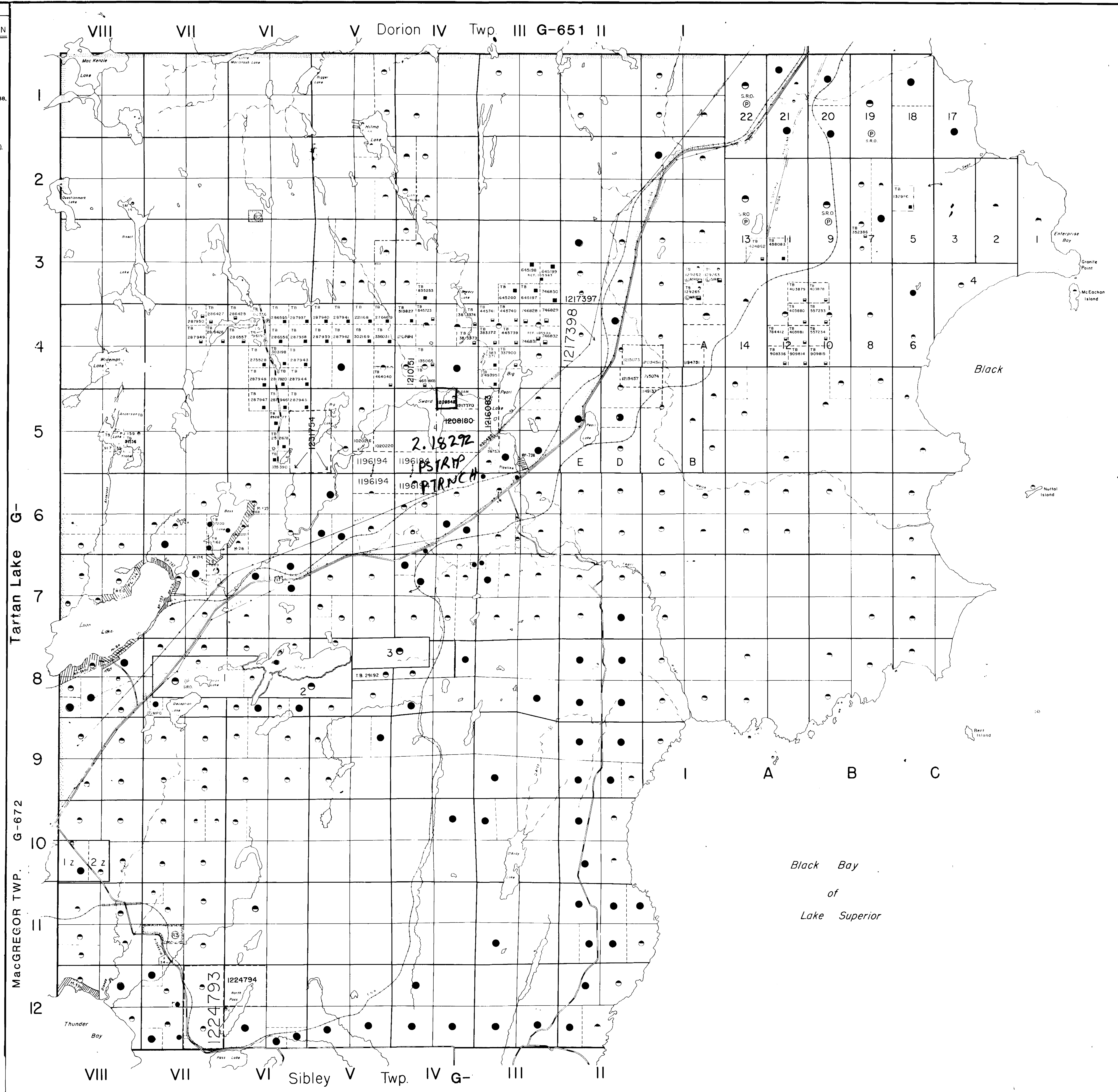
LAND TITLES / REGISTRY DIVISION
THUNDER BAY



Date: APRIL, 1982

In Service Feb. 24/94.

Number: **G-675**



RECEIVED
MAR - 6 1998
GEOLOGICAL ASSESSMENT
OFFICE

LEGEND

- PROTEROZOIC
- 7 SIBLY GROUP SANDSTONE
 - 7a sandstone
- ARCHEAN
- 6 GRANODIORITIC TO GABBROIC ROCKS
 - 6a Unformed and layered gabbro
 - 6b Quartz-feldspar porphyry dike
 - 6c Feldspar porphyry dike
- 5 TONALITIC TO GRANODIORITIC ROCKS
 - 5a Massive to foliated, biotite bearing
- 4 MAFIC TO ULTRAMAFIC ROCKS
 - 4a Gabbro
 - 4b Serpentinite, hornblende
- 3 METASEDIMENTARY ROCKS
 - 3a Biotite-quartz-feldspar schist
 - 3b Oxide iron formation
- 2 INTERMEDIATE TO FELSIC METAVOLCANIC ROCKS
 - 2a Quartz-eye tuff
 - 2b Sarcinite schist
 - 2c Tuff, fragmental
- 1 MAFIC TO INTERMEDIATE METAVOLCANIC ROCKS
 - 1a Massive, fine-grained
 - 1b Massive, medium to coarse-grained
 - 1c Pillow lava
 - 1d Chloritic schist

- Geological contact (observed, interpreted)
- Foliation (inclined)
- Joint (inclined, vertical)
- Shear
- Z-fold with plunge
- Outcrop
- Small outcrop
- Boulder

SYMBOLS

- Ledge (M)
- Swamp
- Drainage direction
- Lineament
- Claim post

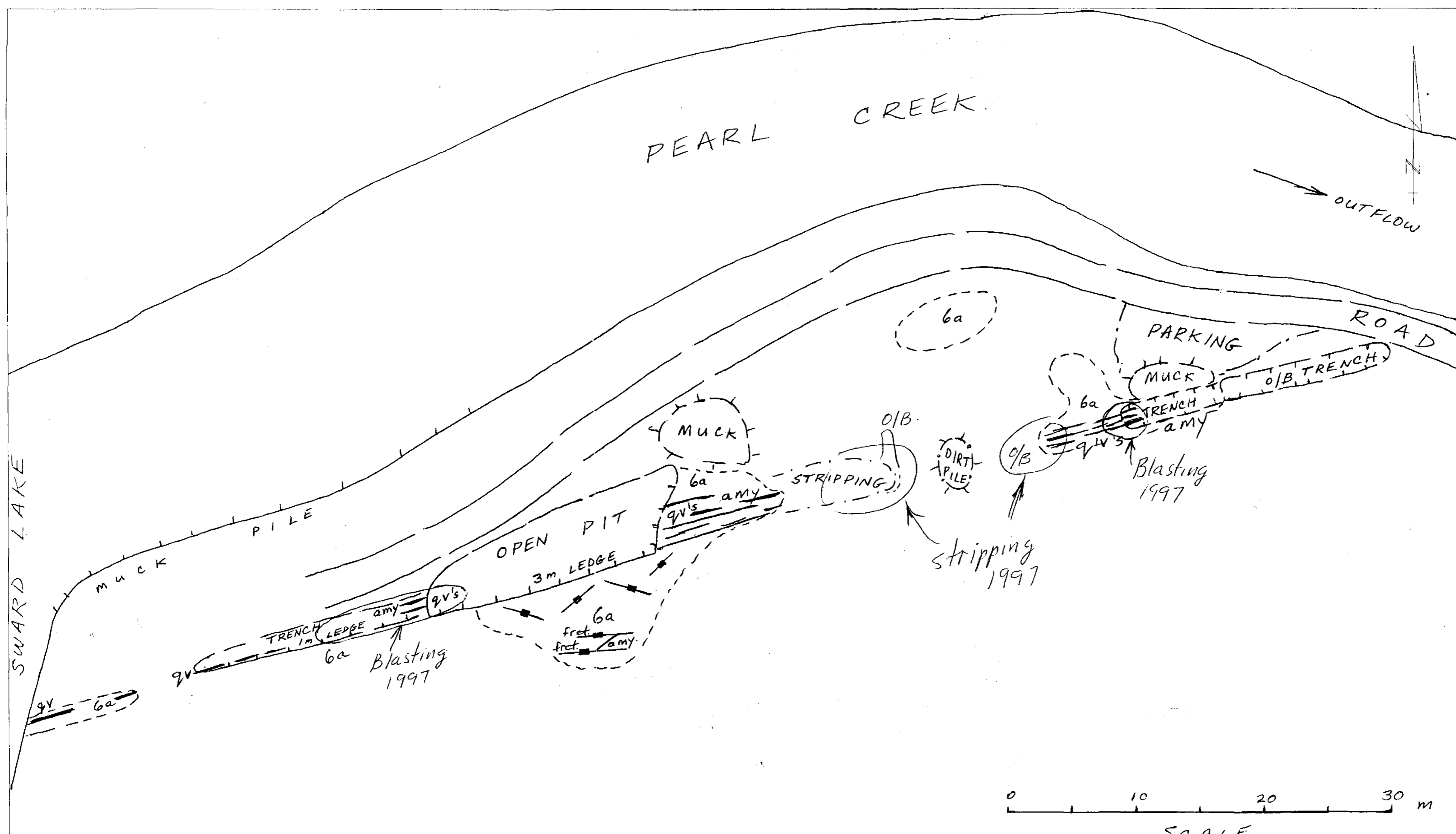
TREE TYPES ABBREVIATIONS

po	poplar	sil	silicification
bs	balsam	py	pyrite
jp	jackpine	grs	garnet
ced	cedar	mag	magnetite
ald	alder	ep	epidote
br	birch	carb	iron carbonate
sp	spruce		

SWARD LAKE AMETHYST MINE
McTAVISH TOWNSHIP, ONTARIO

GEOLOGY SURVEY

NTS 52 A/10
DATE: MARCH 1997 SCALE: 1:250
DRAWN BY: TJT



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