



42A11NE2013 2.23972 EVELYN

010

2.23972

N.T.S.: 42 A/11

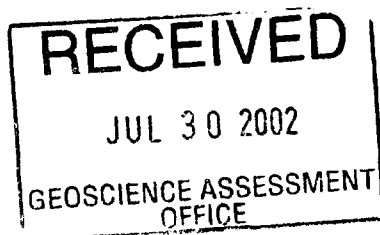
RPT. NO. S-01-1

Latitude: 48 05

Longitude: 81 05

SUMMARY EXPLORATION REPORT ON
LODE GOLD ALONG THE WESTWARD EXTENSION OF THE PIPESTONE FAULT
SALO-ICE CHEST PROPERTY
TIMMINS AREA
EVELYN AND MATHESON TOWNSHIPS
PORCUPINE MINING DIVISION
ONTARIO
FOR
ARVO SALO

F.J. SHARPLEY



JULY 2001

SUMMARY

The Salo-Ice Chest Property consists of 4 non-patented mining claims totalling 10 units and one patent claim of 2 units with mining rights located in Evelyn (1167227, 1167294) and Matheson (1076816, 1167295) Townships in the Timmins area of the Porcupine Mining Division of Ontario. The property is in the Abitibi Subprovince of the Superior Province of the Precambrian Shield.

The General Geology consists of mafic metavolcanics in fault contact with metasediments to the north along the western extension of the projected Pipestone Fault. Diabase dikes cross the area in a north-south direction.

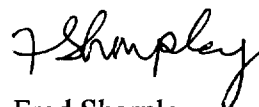
The Exploration History consists of airborne magnetic and electromagnetic surveys, ground magnetic, VLF-EM, VEM, HLEM, IP and geological surveys. Six diamond drill holes were drilled totalling 1132 metres by St. Jo. in 1982 and two holes totalling 357 metres by Arvo Salo in 1997.

Hole No. E-1-97, drilled by Arvo Salo in 1997 intersected a sheared alteration zone from 150.02 to 151.36 metres over a width of 1.34 metres with 10% to 15% quartz veining, associated with 1% pyrite within a sericitized sheared zone. Assaying of the zone from 150.02 to 151.36 metres returned values of 39 g/t Au over a core length of 1.34 metres (26 g/t Au over 2m) at a vertical depth of 124 metres below surface within a vertical structure. Visible gold is evident over a width of 2 cm. The auriferous quartz structure is located in greywacke within 150 metres of the mafic metavolcanic-metasedimentary-faulted-contact that is the projected westward extension of the Pipestone Fault. The zone appears to be associated with a weak magnetic anomaly up to 35 gammas above background that extends over a strike length of 1200 metres at 285 degrees. A second zone was intersected in hole E-1-97 from 91.22 to 91.83 over a width of 0.61 metres assaying 15.0 g/t Au.

An exploration program of diamond drilling in conjunction with a magnetometer and IP survey is recommended to evaluate the sheared auriferous quartz alteration zone adjacent to the projected Pipestone Fault.

Virginiatown, ON

July 17, 2001



Fred Sharpley

Geologist

7+00N

8+00N

E-1-97

1 MAFIC METAVOLCANICS

5 METASEDIMENTS

5 METASEDIMENTS

5 METASEDIMENTS

5a

2v

5a

5/0.6

2v

5a

15/0.6

5a

2v

5/1.2

5/0.6

2v

5a

2v

5/0.6

2v

5a

10-15%

2v

5/1.2

5/0.6

2v

5a

159.86 m

Sch.



SALO-ICE CHEST PROPERTY
 EVELYN & MATHESON TWP., ON
 SECTION 26+00E (DDH-E-1-97)
 LOOKING WEST
 SCALE: 1:500
 NTS: 42 A11; JUNE 2001; FJS

LEGEND

5 METASEDIMENTS

5a GREYWACKE
5b SLATE

1 MAFIC METAVOLCANICS

1a ANDESITE
1b LAPILLI TUFF

QV - QUARTZ VEIN
SER. - SERICITE
SCH. - SCHEARED



AVG. ASSAY / WIDTH
g/t Au / m

100 m

2023972

Diamond Drill Record

BATTLE MOUNTAIN CANADA LTD.

Property: Arvo Salo-Evelyn Project No: Hole No: E-1-97 Length: 524.5m (160m) Overburden: 110.0m Core Size: BQ Township: Evelyn Drill Company: Turbo Drilling Date Started: Sept. 21, 1997 Completed: Sept. 30, 1997 Logged By: J. Londry, B. MacLachlan Date Logged: October 02, 1997 Core Storage: Finn Rd.-MacIntosh Springs	Grid <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>east</td><td>0+00</td></tr> <tr><td>north</td><td>0+00</td></tr> <tr><td>UTM E</td><td></td></tr> <tr><td>UTM N</td><td></td></tr> <tr><td>azim.</td><td>180</td></tr> <tr><td>incli.</td><td>-55</td></tr> <tr><td>elev.</td><td></td></tr> <tr><td>grid az.</td><td></td></tr> <tr><td>claim #.</td><td>P121331</td></tr> <tr><td>lease #.</td><td>Lot 8 Con 6</td></tr> </table>	east	0+00	north	0+00	UTM E		UTM N		azim.	180	incli.	-55	elev.		grid az.		claim #.	P121331	lease #.	Lot 8 Con 6	Survey <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>depth</th> <th>azim.</th> <th>inclin.</th> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	depth	azim.	inclin.																																													
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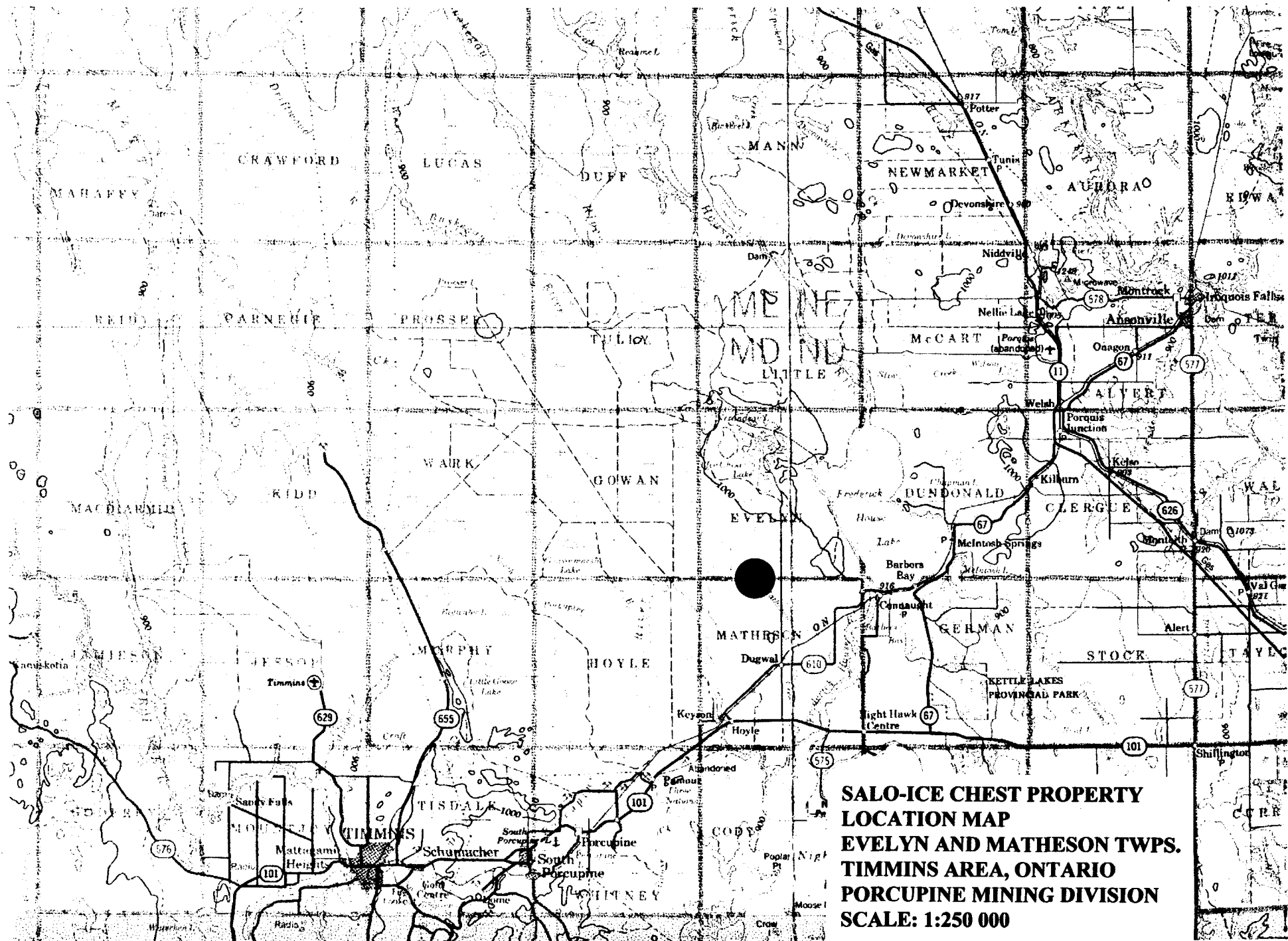
From	To	Rock Type	Description
0.0	110.0		Overburden
110.0	524.5	Greywacke	Grey in color, fine to medium grained, minor quartz-calcite veinlets and stringers fragments locally.
			110.0-122.6: Weathered greywacke, light colored weakly fractured
			215.0-216.0: Glossy white quartz vein contact at 45 degrees to c.a.
			269.3-271.2: Narrow pyrite stringer 1mm in width at 90 degrees to c.a.
			300.4-302.3: 40% quartz veining, trace pyrite contact at 45 degrees to c.a.
			370.2-377.7: 20% vuggy quartz veining, glossy white-yellow quartz, trace pyrite
			390.4-391.7: Numerous quartz-calcite stringers at 70 degrees to c.a.
			404.0-406.1: Quartz vein, glassy white, contact at 20 degrees to c.a.
			465.5-466.3: Quartz vein, glassy white, 0 degrees to c.a.
			470.5-485.4: Numerous fragments up to 2cm in size. Cherty appearance.
			472.2-496.6: Alteration zone, 30-40% quartz viening, trace to 1% pyrite, sericitic weakly sheared.
			520.4-521.0: Glassy white-grey glassy quartz vein.

Diamond Drill Record

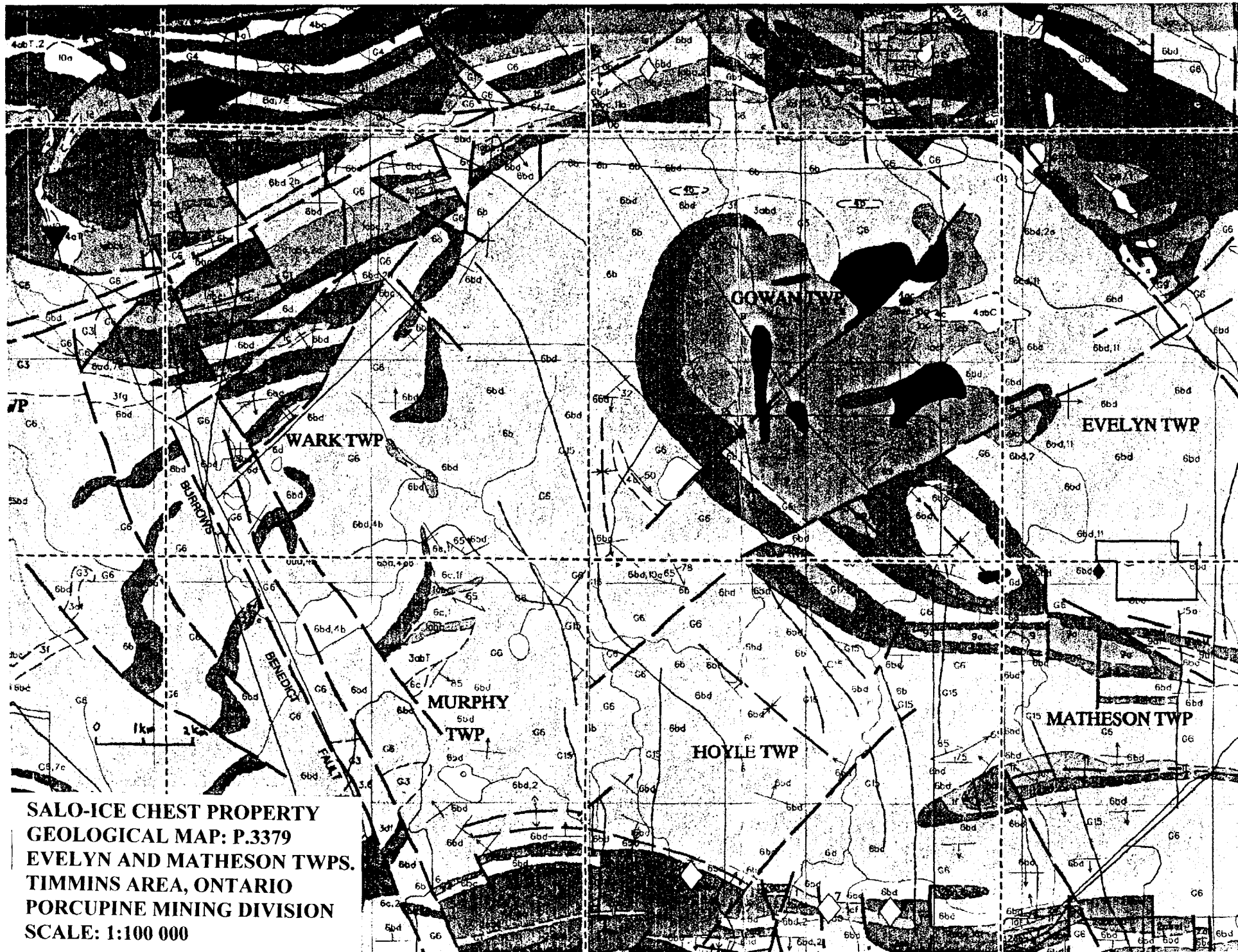
BATTLE MOUNTAIN CANADA LTD.

			Bedding angles to the core axis: 246.0' - 60 degrees 474.8' - 70 degrees Graded bedding: 408.8' to top of hole 438.1' to top of hole.
524.5			END OF HOLE
			The core was provided by Mr. Arvo Salo. The loggers did not visit the drill si
			Location: 165 feet west, 145 feet north.

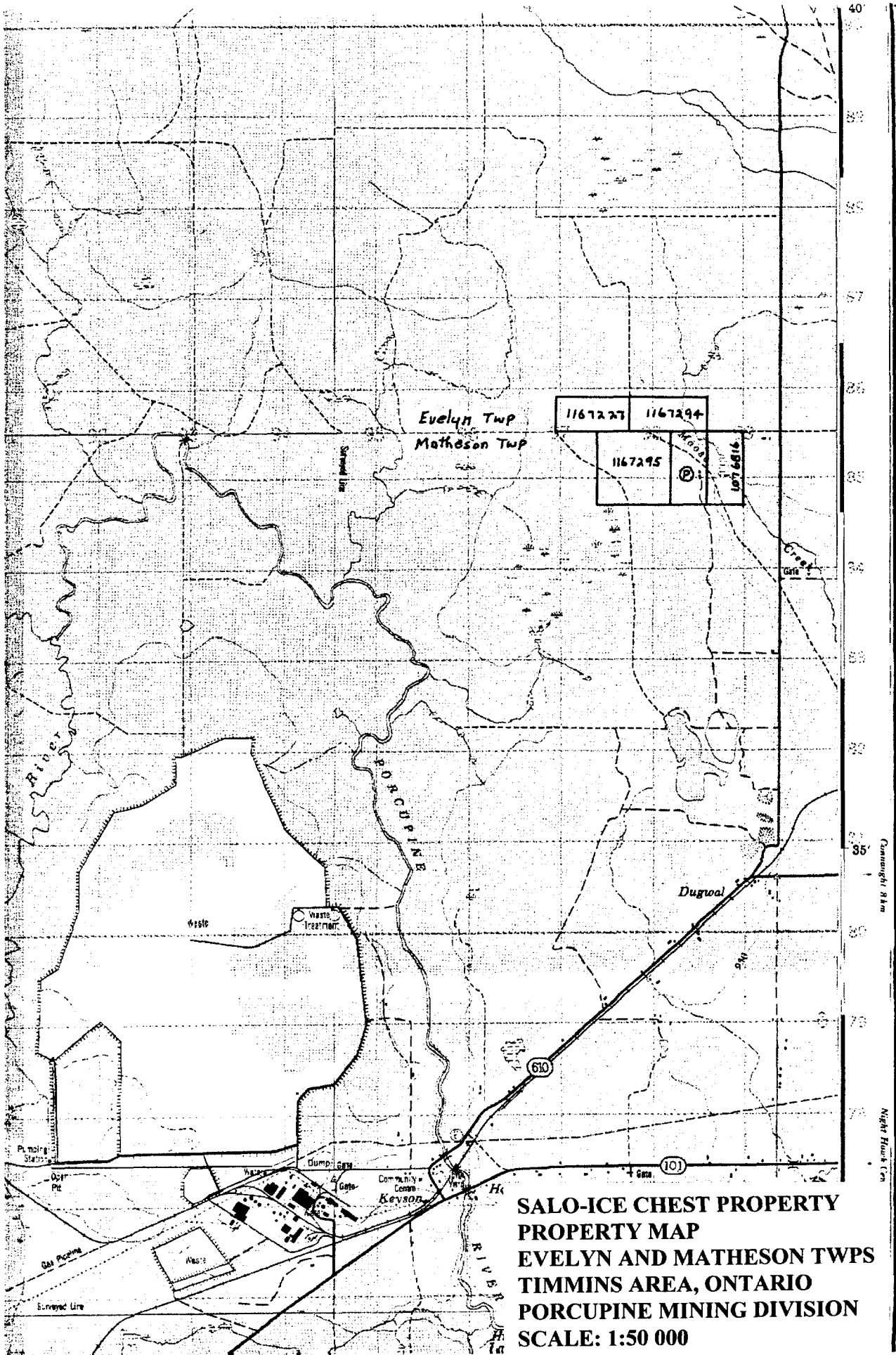
DIAMOND DRILL CORE ASSAY RECORD											
Project:	Salo-Evelyn Twp		Hole:	E-1-1							
feet	feet						Avg. Assay / Width		feet		
From	To	Sample	Au g/t	DESCRIPTION			g/t Au / m	#	Width	R1/avg	R2/avg
213.9	216.0	E-1-1	<5	white quartz vein					2.1	white qu	0.00
299.3	301.3	E-1-2	15.00	white quartz vein (40%) minor Py					2.0	white qu	0.00
370.5	374.5	E-1-3	<5	white quartz vein minor Py					4.0	white qu	0.00
374.5	377.6	E-1-4	<5	white quartz vein minor Py (similar to 1-3)					3.1	white qu	0.00
404.1	406.1	E-1-5	<5	white quartz vein					2.0	white qu	0.00
465.5	466.3	E-1-6	<5	white quartz vein					0.8	white qu	0.00
492.2	496.6	E-1-7	39.00	white quartz vein, 1% Py, weakly sheared, sericite					4.4	white qu	0.00
520.4	521.0	E-1-8	<5	white quartz vein					0.6	white qu	0.00
			0.00							0.00	0.00
			0.00							0.00	0.00
			0.00							0.00	0.00
			0.00							0.00	0.00
			0.00							0.00	0.00
			0.00							0.00	0.00
			0.00							0.00	0.00
			0.00							0.00	0.00
			0.00							0.00	0.00



**SALO-ICE CHEST PROPERTY
 LOCATION MAP
 EVELYN AND MATHESON TWP.
 TIMMINS AREA, ONTARIO
 PORCUPINE MINING DIVISION
 SCALE: 1:250 000**

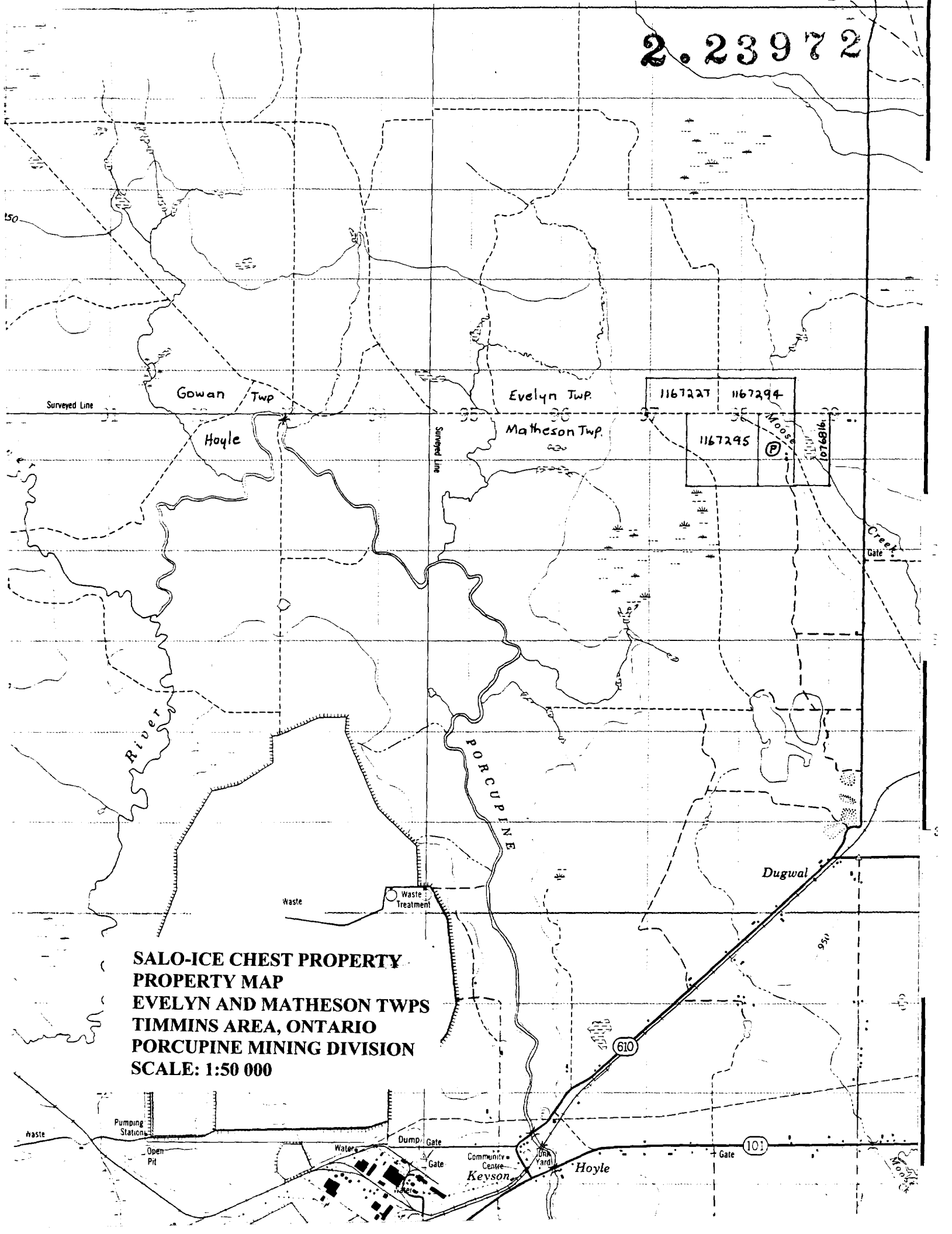


**SALO-ICE CHEST PROPERTY
GEOLOGICAL MAP: P.3379
EVELYN AND MATHESON TWPS.
TIMMINS AREA, ONTARIO
PORCUPINE MINING DIVISION
SCALE: 1:100 000**

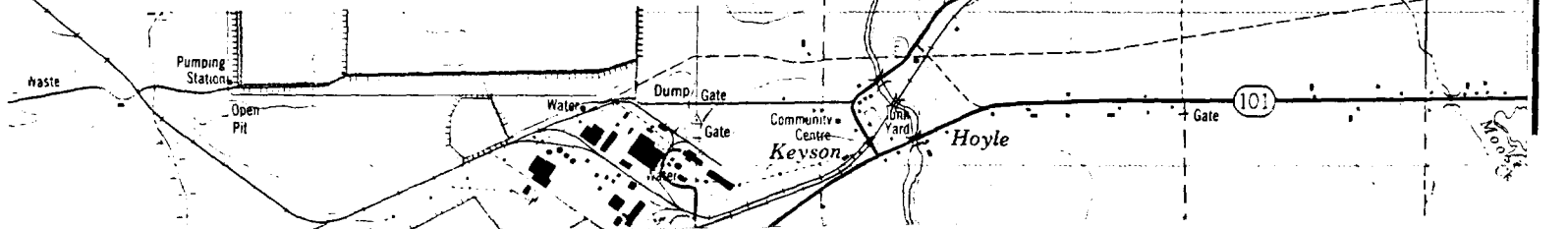


SALO-ICE CHEST PROPERTY
PROPERTY MAP
EVELYN AND MATHESON TWPS
TIMMINS AREA, ONTARIO
PORCUPINE MINING DIVISION
SCALE: 1:50 000

2.23972



**SALO-ICE CHEST PROPERTY
PROPERTY MAP
EVELYN AND MATHESON TWP
TIMMINS AREA, ONTARIO
PORCUPINE MINING DIVISION
SCALE: 1:50 000**



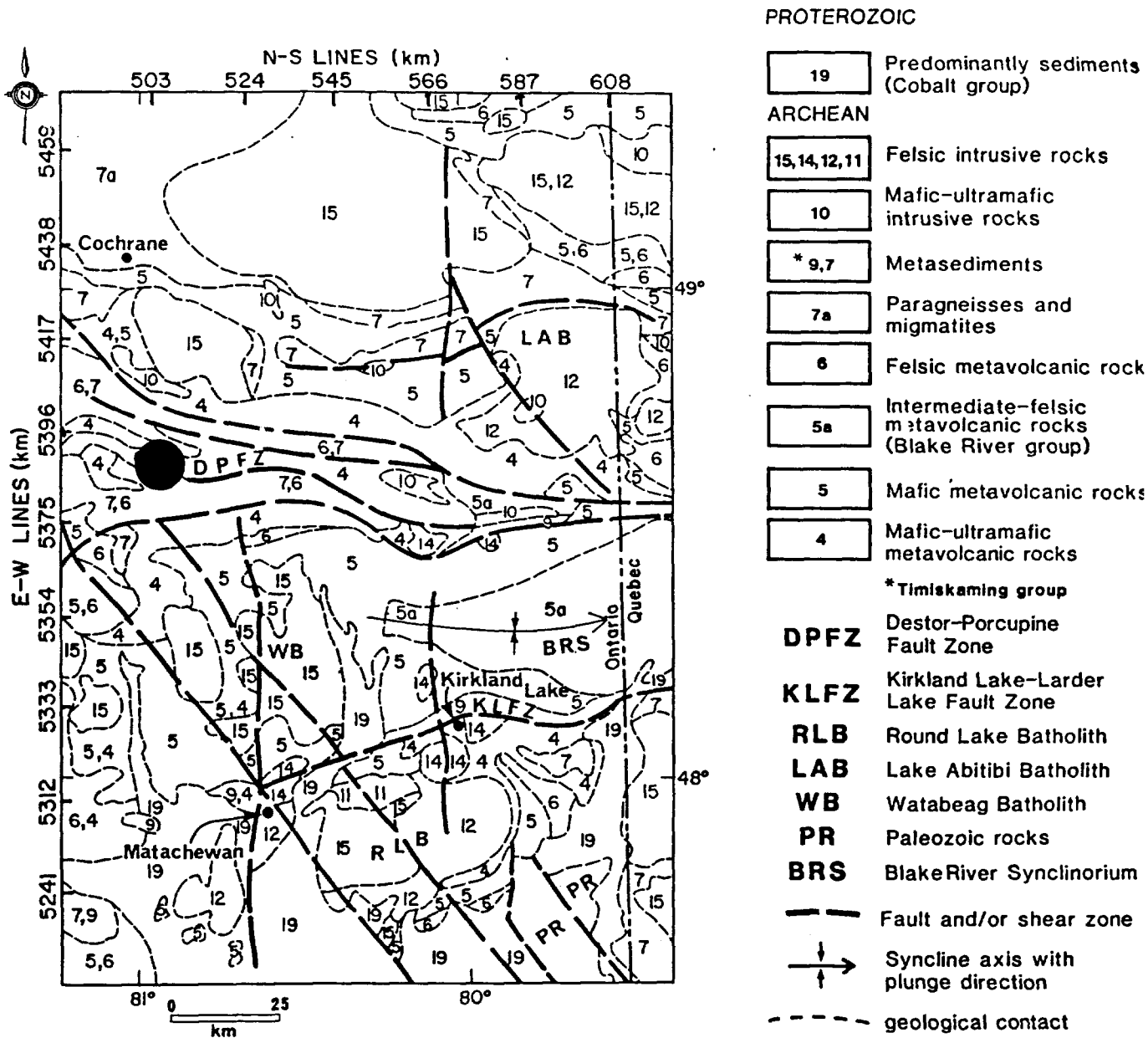


Figure 35.4. Generalized geological map of the study area. The geology is simplified from a new geological compilation of the area (Ontario Geological Survey, in prep.). The location of north-south and east-west Bouguer gravity profiles are also shown.

**SALO-ICE CHEST PROPERTY
GEOLOGICAL LOCATION MAP
EVELYN AND MATHESON TWPS
TIMMINS AREA, ONTARIO
PORCUPINE MINING DIVISION
SCALE: 1:600 000**

A. SALO

DRILL HOLE COLLAR LOCATION PLAN

SUBMISSION #
2.23972

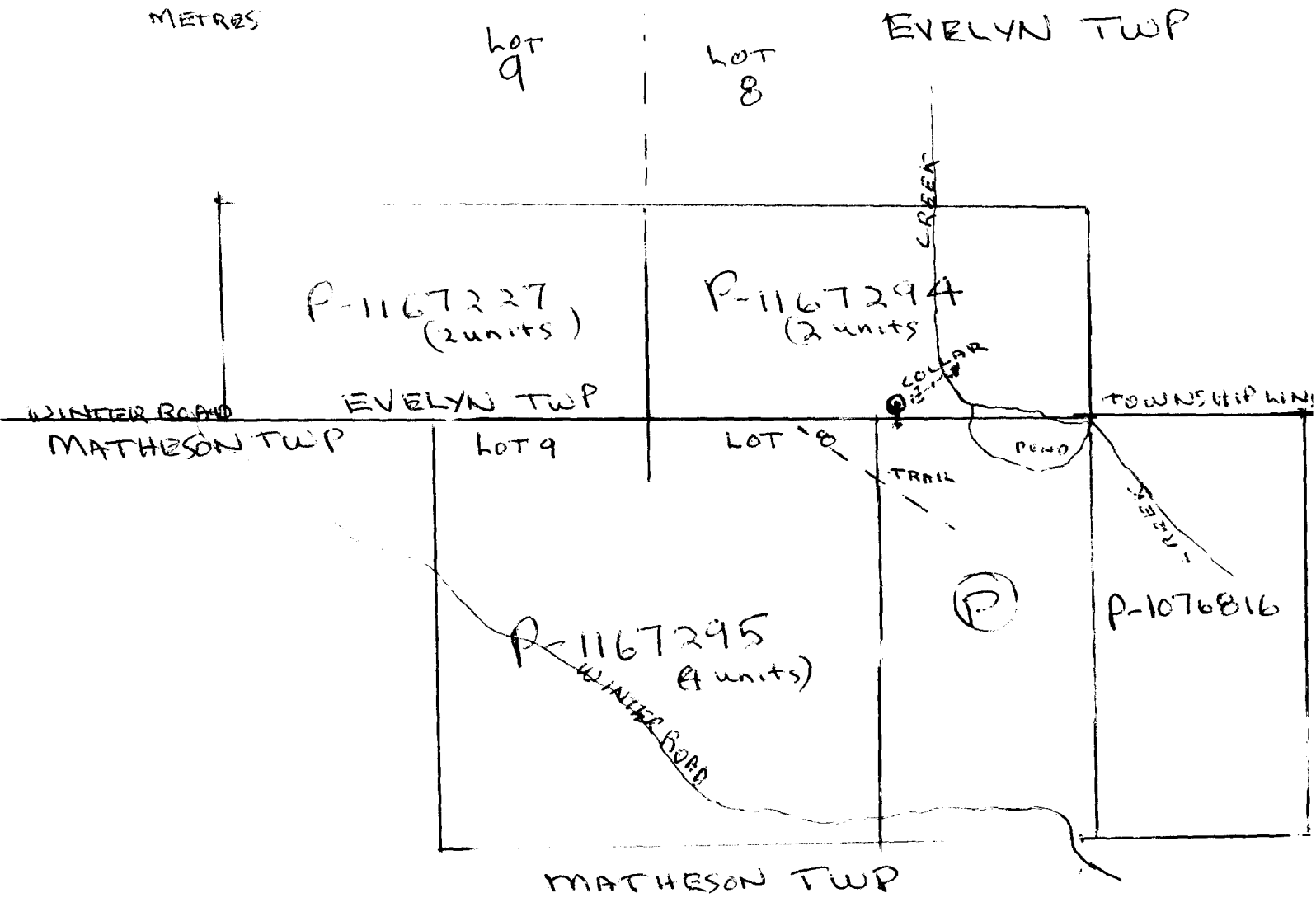
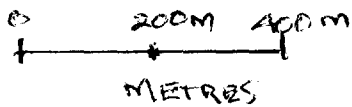
CL-P-1167294
EVELYN TWP

DATE-10-27

TRANSACTION # W0260.01241



6-PLAN
EVELYN - 3940
MATHESON - 3982



Date: 2002-NOV-06

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

ARVO JOHN SALO
BOX 276
5 COLVILLE ST
VIRGINIATOWN, ONTARIO
P0K 1X0 CANADA

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

Submission Number: 2.23972
Transaction Number(s): W0260.01241

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.

The revisions outlined in the Notice dated October 17, 2002 have been corrected. Accordingly, assessment work credit has been approved as outlined on the Declaration of Assessment Work Form that accompanied this submission.

If you have any question regarding this correspondence, please contact BRUCE GATES by email at bruce.gates@ndm.gov.on.ca or by phone at (705) 670-5856.

Yours Sincerely,



Ron Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Arvo John Salo
(Claim Holder)

Assessment File Library

Arvo John Salo
(Assessment Office)



MINISTRY OF
NORTHERN DEVELOPMENT
AND MINES
PROVINCIAL MINING
RECORDERS OFFICE

**MINING LAND TENURE
MAP**

Date / Time of Issue Oct 17 2002 10:07h Eastern

TOWNSHIP / AREA PLAN

EVELYN G-3940

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division Porcupine
Land Titles/Registry Division COCHRANE
Ministry of Natural Resources District TIMMINS

TOPOGRAPHIC

- Administrative Boundaries
- Boundary
- Contour Line
- Hydro Dam
- Water Feature
- City and P.M.
- Colour
- Contour Interval (Meters/Feet)
- Spot
- Water Feature
- Relief
- Road
- Trail
- Natural Gas Pipeline
- Hydro Line
- Communication Line
- Wooded Area
- Boundary, Contour, Match, Success, Control

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**
 - Uses Not Specified
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only

- Land Use Permit
- Order in Council
- Water Power License Agreement
- Mining Claim

LAND TENURE WITHDRAWALS

- Area Withdrawn from Disposition
- Mining Act Withdrawal Types
 - Wm Surface and Mining Rights Withdrawal
 - Wm Surface Rights Only Withdrawal
 - Wm Mining Rights Only Withdrawal
- Order in Council Withdrawal Types
 - Wp Surface and Mining Rights Withdrawal
 - Wp Surface Rights Only Withdrawal
 - Wp Mining Rights Only Withdrawal

IMPORTANT NOTICES

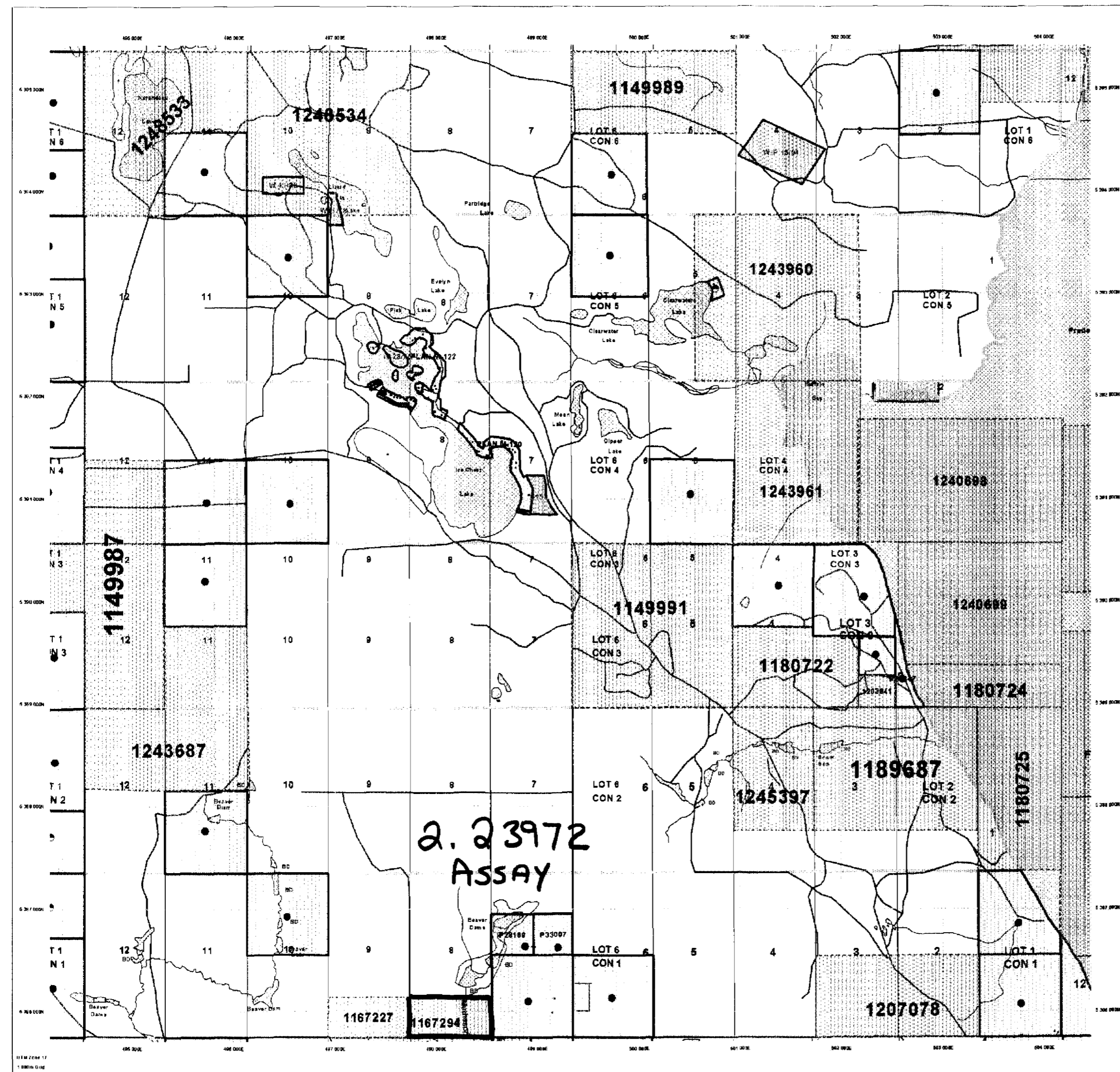


LAND TENURE WITHDRAWAL DESCRIPTIONS

MINING	TYPE	DATE	DESCRIPTION
353	Wm	Jan 1 2001	PENDING DISPOSITION UNDER THE PUBLIC LANDS ACT NOTICE RECLAIMS 92-MAY (CAMP MERRILL)
354	Wm	Jan 1 2001	FLOODING RIGHTS ON FREDERICK HOME LANE RESERVE TO ONTARIO HYDRO TO CONTOUR ELEV. 403 FEET LOT 26, FILE 6456, VOL. 2
Wp 1534	Wm	Mar 4 1984	M.R. & S.R. W/HD R/WAN FROM PROSPECTING, STAMING OUT, SALE OR LEASE UNDER SEC 76 OF THE MINING ACT R.S.O. 1980 ORDER NO. Wp 1534 MFR DATED MARCH 4, 1984 (BEED ORCHARD)
Wp 185	Wm	Jan 1 1986	NRW 4186 S.R.O.
Wp 176	Wm	Jan 1 1986	Wp 176 108475 S.R.O. 1984
Wp 2075	Wm	Jan 1 1986	Wp 2075 104075 S.R.O. 1985

IMPORTANT NOTICES

Area under which special conditions, restrictions or conditions exist that affect mineral prospecting, mining and mineral development activities.



These maps are to be used in conjunction with the Provincial Mining Records 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 navigation, 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 be obtained through the Local Land Titles or Registry Office, or the Ministry of Natural Resources. The information shown is derived from digital data received from the Provincial Mining Records Office.

General Information and Limitations
Contact Information: Provincial Mining Records Office, 1 of 1st Floor, 1000 Greenfield Centre, Timmins, Ontario, Canada, Tel: 416-455-1665
Map Datum: NAD 83
Projection: UTM 18 North

This map is to be used in conjunction with the Provincial Mining Records 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 navigation, 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 be obtained through the Local Land Titles or Registry Office, or the Ministry of Natural Resources. The information shown is derived from digital data received from the Provincial Mining Records Office.

