



41113SE0026 2.12044 ULSTER

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# NEW-TRAILS EXPLORATIONS

is proud to  
present

**RECEIVED**

JAN 17 1989

A  
**BRIEFING**  
ON

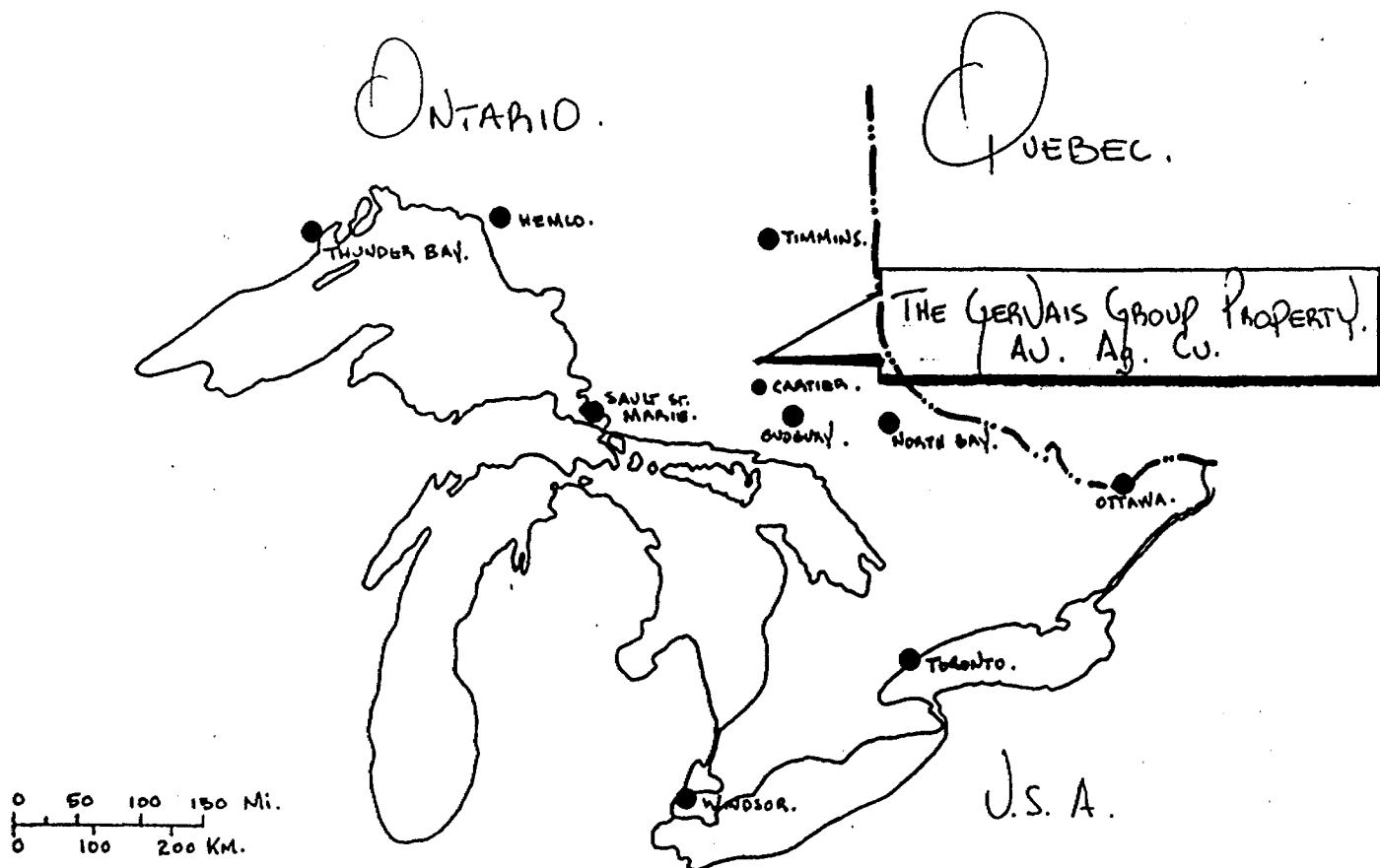
MINING LANDS SECTION

"The GERVAIS Group Property"

a new and exciting gold  
and copper prospect.  
North-west of Sudbury, Ont.

Ulster Twp., Ontario

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**GERVAIS Group Property Briefing**

- Ulster Twp. -  
Ontario

**LOCATION:** Central East Section of:  
Ulster Twp., Sudbury Mining Division.

**MEANS OF ACCESS:** Drive approx. 76.5 km (46.75 miles) north-west of Sudbury, Ontario; along HWY 144 North, which cuts across the west half of the property. The Onaping Lake Road off of HWY 144 North cuts across the east half of the property.

**OWNERSHIP:** The property consists of 6 contiguous mining claims, presently held in the name of:

John Claude Gervais,  
26 Serpentine Street,  
Box 831,  
Copper Cliff, Ont. P0M 1N0  
ph: (705) 682-0254.

**PROMOTERS:** New-Trails Explorations,  
582 Vermillion Lake Road,  
P.O. Box 167,  
Chelmsford, Ont. P0M 1L0  
  
Phone: (705) 855-5356.  
Mr. Harold J. Tracanelli, Agent.

GERVAIS Group Property Briefing : Continued...

**GEOLOGY IN BRIEF:**

The claim block is situated over a new and exciting gold prospect, with a somewhat unusual east/west trending belt-like feature of foliated gneissic and migmatic rocks. These rocks, including foliated trondhjemite and granodiorite, as well as leucocratic migmatitic orthogneiss and paragneiss, and mafic migmatitic orthogneiss, border the east/west trending Benny Metavolcanic-Metasedimentary Belt.

These rocks for the most part, apparently intruded into, or are derived from pre-existing metavolcanic-metasedimentary rocks.

There is also the possibility that some of the gneisses represent the basement upon which the metavolcanic-metasedimentary sequences of the Benny Greenstone Belt were deposited.

In a few locations there occur pendant like features of Huronian Supergroup sedimentary rocks, resting unconformably upon the gneissic rocks.

The Benny Greenstone Belt is well known in the Sudbury Area for several notable deposits like the past producing Geneva Lake Mine (Pb, Zn, Cu, Ag & Au); and The Stralak Resources Ltd., Stralak Prospect (Pb, Zn, Cu, Ag, & Au); as well as many sulphide bearing metasedimentary horizons which, on occasion, have yielded minor values of (Pb, Zn, Cu, Ag & Au).

It is believed that a number of base and precious metal prospects will soon be discovered in the volcanogenic sequences of the Benny Belt, and significant metal discoveries shall be made in the very much misunderstood gneissic rocks contacting the north side of the Benny Greenstone Belt.

GERVAIS Group Property Briefing : Continued...

**GEOLOGY IN BRIEF:**  
(Continued...)

On the Gervais Group Property, there occurs a series, or set of north-east trending quartz/carbonate/sulphide veins, which have yielded gold values as high as 0.21 ounces per ton gold, with minor silver and copper values.

These north and south dipping gold bearing veins are believed to occur exclusively within well foliated and brecciated gneissic rocks.

At present these vein sets have been measured to a true width thickness ranging from 16 feet (4.88 m) to 25 feet (7.62 m), and can be traced along strike for some 1000 feet (304.8 m).

Much of the veins within the system appear to be well mineralized, with chalcopyrite, bornite, pyrite and magnetite. The veins system is believed to be open along strike in both directions.

Along the projected north-east strike extent of the veins, gold values of 2380 PPb (0.069 Ounces/ton) were obtained from extensive glacial sand and gravel deposits, located in the eastern portion of the property, which is cut by the south flowing Moncrief Creek.

It is believed that a number of significant gold values detected within the Moncrief Creek gravel deposits have been primarily derived from yet hidden, gold bearing, north-east, quartz/carbonate/sulphide veins, which are believed to be located on the Gervais Group Property.

In addition, prospecting, and the examination of recent 1987 geological-geophysical data may suggest that there may exist an additional number of gold bearing veins below the ground cover in the eastern and northern portions of the property.

**EXPLORATION HISTORY:**

Very little or no exploration activities have been carried out over the property, until May of 1987, when a ground EM and MAG geophysical survey was conducted over claims S-943465 & S-943466, in an attempt to more clearly evaluate and define below surface targets in search of placer and/or hardrock mineral resources.

The combined surveys were very useful in detecting a number of north-east trending coincidental EM/MAG anomalies, which can be traced south-west along strike to the gold bearing vein system found on claim S-944388.

In early June and August of 1987, gold was discovered by assaying vein materials, which returned 0.21 Au/ton. These materials came from the above mentioned vein system on the west side of HWY 144 North on claim S-944388.

A further investigative procedure was carried out by means of crushing and panning of the sulphide bearing vein matter on the claim. Surprisingly this has revealed gold colors, which would obviously suggest that the gold was at least partially deposited in the free native state.

Further prospecting along strike to the north-east and the south-west, with some blasting on the vein system to the west of the highway has revealed gold values over a strike length of 1000 feet (304.8m).

No further work has been conducted on the property since the summer of 1987, due to the lack of exploration funding.

**GERVAIS Group Property Briefing : Continued...**

**CONCLUSIONS:** The geology, structure, and geophysical signatures of the rocks, as they may be related to known gold bearing veins, makes this property an excellent exploration area with moderate to good potential for precious metal deposits.

**FUTURE PLANS:** The official claim holder and the promoter are seeking an option agreement with a mining exploration company to carry out more extensive and systematic exploration and development of this new and exciting Ulster Twp. gold and copper prospect.

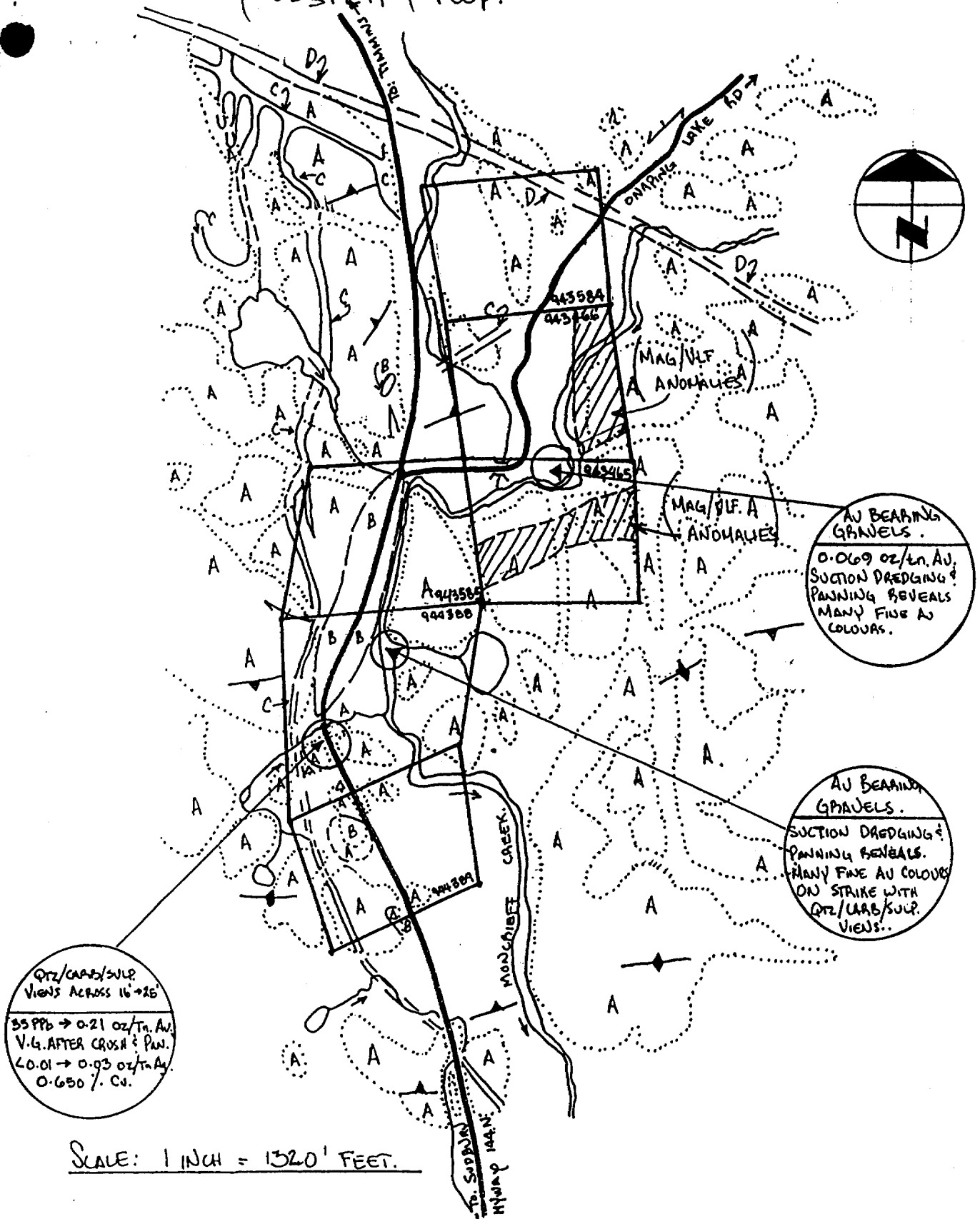
Any interested parties should contact:  
New-Trails Explorations at the above address  
and phone number.

**MEMORANDUM:** See attached geological map.

This brief is prepared and released November 30, 1987; by:

Harold J. Tracanelli,  
Agent & Promoter  
Director of: New-Trails Explorations.

# THE GERVAIS Group PROPERTY ULSTER TWP.



QZ/CAS/SULP  
VIEWS ACROSS 16°-25°

55 PPb	→ 0.21 oz./Tn. Au
V.G. AFTER CROSS & PAN.	
40.01	→ 0.93 oz./Tn. Au
	0.650 % Cu.

AU BEARING GRAVELS.  
0.069 oz./Tn. Au.  
SUCTION DREDGING & PANNING REVEALS MANY FINE AU COLOURS.

AU BEARING GRAVELS.  
SUCTION DREDGING & PANNING REVEALS MANY FINE AU COLOURS ON STRIKE WITH QZ/CAS/SULP VIEWS.

SCALE: 1 INCH = 1320' FEET.

- A. GNEISSIC FELSIC PLUTONIC AND MIGMATIC ROCKS. (LOCALLY AU, W. BEARING).
  - B. HURONIAN SUPERGROUP GOWGANDA FORMATION.
  - C. EARLY PRECAMBRIAN; MAFIC INTRUSIVE ROCKS. (GABBROS).
  - D. LATE PRECAMBRIAN; MAFIC INTRUSIVE ROCKS. (OLIVINE DIABASE).
- REF TO: GEO. OGS. P. 2602 SUBURB MINING AREA WESTERN PART. HIT. 87.



Ministry of Northern Development and Mines

W8907.7  
Report of Work  
(Geophysical, Geological, Geochemical and Environmental)

DOCUI  
W891



411135E0026 2.12044 UL6TER

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2.12044

Mining A

Type of Survey(s) **GEOLOGICAL - PROMOTIONAL CONSULTATIONS.** Township or Area **ULSTER TWP.**

Claim Holder(s) **JOHN CLAUDE GERVAIS** Prospector's Licence No. **C-36010**

Address **26 SERPENTINE STREET, BOX 831. LOPPER CLIFF ONTARIO POM-110.**

Survey Company **CONSULTANT. NEW-TRAILS EXPLORATIONS.** Date of Survey (from & to) **CONSULTANTS REPORT DATED. NOV. 30 1988** Total Miles of line Cut

Name and Address of Author (or Geo. Technical report) **NEW-TRAILS EXPLORATIONS, 582 VERMILLION LAKE ROAD BOX 167 BY HAROLD J. CHELMFORD ONTARIO POM-110 705 855-6356. WRITTEN REPORT. TRACANELLI.**

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	
For each additional survey using the same grid: Enter 20 days (for each)	- Radiometric - Other Geological	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic - Magnetometer - Radiometric - Other * Geological Geochemical	21.0 See back HJT.
Airborne Credits	Electromagnetic Magnetometer Radiometric	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.		

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
S-	944388	10.5			
	944389	10.5			
		21.0			
SEE ATTACHED REPORT BY NEW-TRAILS EXPLORATIONS. HJT.					

RECEIVED  
JAN 17 1989

MINING LANDS SECTION

SUBBURY MINING DIV.  
RECEIVED  
DEC 20 1988  
A.M. 7 8 9 10 11 12 1 2 3 4 5 6 P.M.

SUBBURY MINING DIV.  
RECEIVED  
JAN 10 1989  
A.M. 7 8 9 10 11 12 1 2 3 4 5 6 P.M.

Expenditures (excludes power stripping)

Type of Work Performed  
\* CONSULTING.

Performed on Claim(s)  
S-944388, S-944389, S-943466  
S-943465.

Calculation of Expenditure Days Credits

Total Expenditures \$  ÷ 15 = Total Days Credits

Instructions  
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Total number of mining claims covered by this report of work. **Two**

For Office Use Only

Total Days Cr. Recorded **21** Date Recorded **Jan 11 89** Mining Recorder **V.C. Miller**

Date Approved as Recorded **Jan 11 89** Branch Director **See work statement**

Date **DEC 20 1988** Recorded Holder or Agent (Signature) *[Signature]*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true. **566-6612**

Name and Postal Address of Person Certifying  
**HAROLD J. TRACANELLI, 582 VERMILLION LAKE ROAD, BOX 167**





Recorded Holder <b>JOHN CLAUDE GERVAIS</b>
Township or Area <b>ULSTER TOWNSHIP</b>

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b> Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days  Section 77 (19) See "Mining Claims Assessed" column  <b>Geological</b> _____ days  <b>Geochemical</b> _____ days  Man days <input type="checkbox"/> Airborne <input type="checkbox"/>  Special provision <input type="checkbox"/> Ground <input type="checkbox"/>  <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	<p>\$600.00 spent on a Property Evaluation on Mining Claims:</p> <p>S 943465-66 944388-89</p> <p>40 Days credit allowed which may be grouped in accordance with Section 76(6) of the Mining Act.</p>

Special credits under section 77 (16) for the following mining claims

--

No credits have been allowed for the following mining claims

<input type="checkbox"/> not sufficiently covered by the survey	<input type="checkbox"/> insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines  
April 14, 1989

Mining Lands Section  
3rd Floor, 880 Bay St.  
Toronto, Ontario  
M5S 1Z8

Telephone: (416) 965-4888

Your file: W8907-7  
Our file: 2.12044

Mining Recorder  
Ministry of Northern Development and Mines  
Bag 3000  
200 Brady Street, 6th floor  
Sudbury, Ontario  
P3A 5W2

Dear Sir:

Re: Data for Expenditures submitted under  
Section 77(19) of the Mining Act R.S.O. 1980  
on Mining Claim S 943465 et al in the  
Township of Ulster.

The enclosed statement of assessment work credits for Expenditures has  
been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on  
your records.

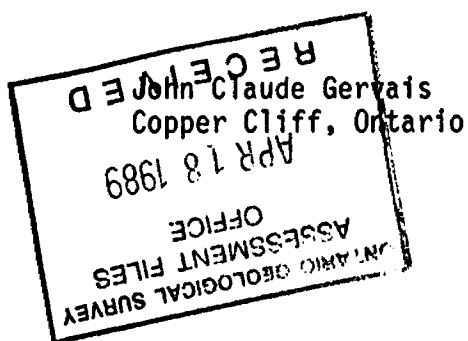
Yours sincerely,

W.R. Cowan  
Provincial Manager, Mining Lands  
Mines & Minerals Division

D.K. DK:eb  
Enclosure

cc: Resident Geologist  
Sudbury, Ontario

Herald J. Tracanelli  
Chelmsford, Ontario



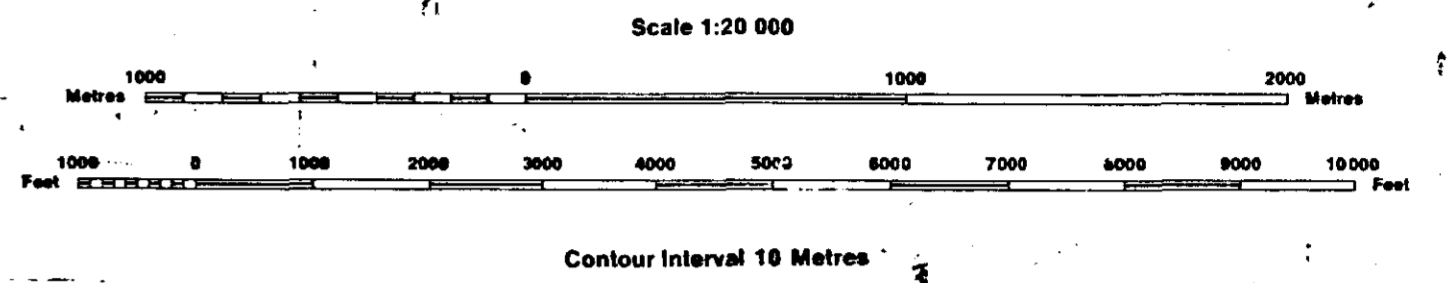


**INDEX TO LAND DISPOSITION**

PLAN  
 G-4117  
 TOWNSHIP

**ULSTER**

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



**AREAS WITHDRAWN FROM DISPOSITION**

MRO - Mining Rights Only  
 SRO - Surface Rights Only  
 M + S - Mining and Surface Rights

Description	Order No.	Date	Disposition	File
(M)	W 65/75	3/11/75	S.R.O.	127351
(M)	M.N.R. RESERVE	4/10/63	S.R.O.	163005
(M)	M.N.R. RESERVE		S.R.O.	77094 Vol. 1
(M)	CROWN RESERVE		S.R.O.	160706

**SYMBOLS**

Boundary	—————
Township, Meridian, Baseline	—————
Road allowance; surveyed	—————
shoreline	~~~~~
Lot/Concession; surveyed	—————
unsurveyed	.....
Parcel; surveyed	—————
unsurveyed	.....
Right-of-way; road	—————
railway	—————
utility	—————
Reservation	.....
Cliff, Pit, Pile	.....
Contour	.....
Interpolated	.....
Approximate	.....
Depression	.....
Control point (horizontal)	.....
Flooded land	.....
Mine head frame	.....
Pipeline (above ground)	.....
Railway; single track	.....
double track	.....
abandoned	.....
Road; highway, county, township	.....
access	.....
trail, bush	.....
Shoreline (original)	.....
Transmission line	.....
Wooded area	.....

**NOTES**

Flooding on Onaping Lake to contour elevation III' - L.O. 913

**DATE OF ISSUE**

JAN 3 - 1989

SUDBURY  
 MINING RECORDER'S OFFICE

**DISPOSITION OF CROWN LANDS**

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	.....
Cancelled	.....
Reservation	.....
Sand & Gravel	.....

**DATE OF ISSUE**

ADD - 5

SUDBURY  
 MINING RECORDER'S OFFICE

