



42A13SE0012 2.9749 GEARY

010

REPORT on the PROPERTY

of

DAVID MEUNIER

Geary Township, District of Cochrane

Porcupine Mining Division

Ontario

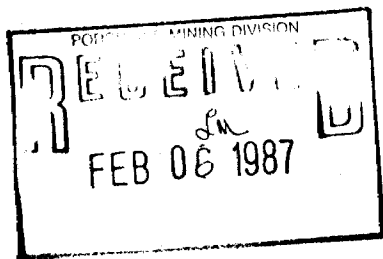
RECEIVED

FEB - 9 1987

MINING LANDS SECTION

by

R. P. Bowen, P. Eng.



R. P. BOWEN ENGINEERING INC.

P.O. Box 5010, PMS - South Porcupine - Ontario

PON 1K0

(705)235-5139

30 November 1986



42A13SE0012 2.9749 GEARY

010C

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REGIONAL GEOLOGY MAP
(back pocket)

PROPERTY GEOLOGY MAP
(back pocket)

i

SUMMARY

This report describes the geology underlying the 78 Meunier claims in Geary Township, Porcupine Mining Division, Ontario, some 25 miles north and west of Timmins.

There was no outcrop located on the claims and traverses were made by walking claim lines.

It is recommended that lines be cut and ground geophysical surveys be conducted in an attempt to grasp a more complete geological picture of the claim block than can be gleaned from assessment work performed on adjacent claim blocks and partially included in the present claim holdings.

INTRODUCTION

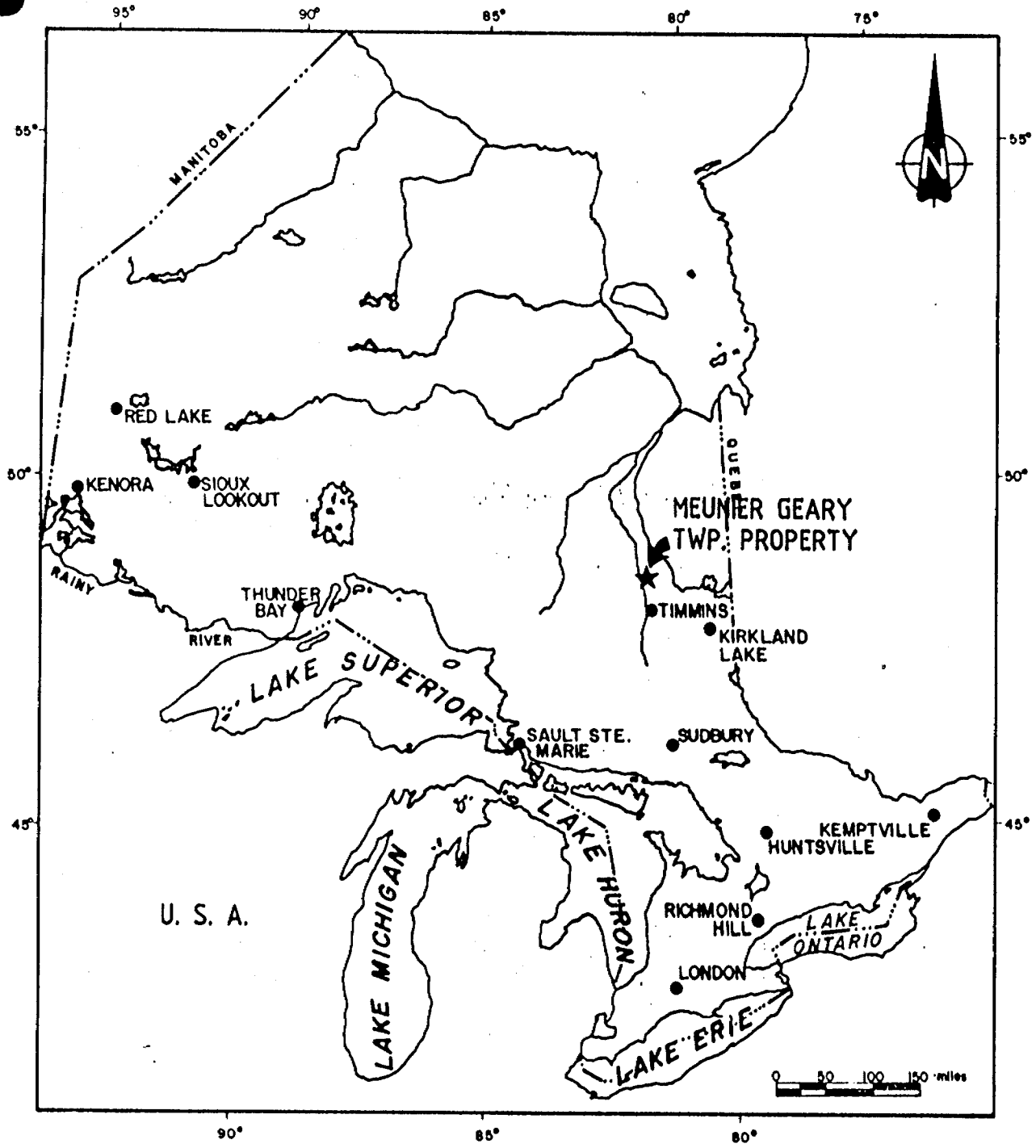
This report describes a geological compilation and survey conducted on the Meunier claims in Geary Township, Ontario. This work took place between 25 November and 2 December 1986.

The claims are held by Mr. David Meunier, License M-17157 of 403 Dome Street, South Porcupine, Ontario PON 1H0.

The survey was conducted by R.P. Bowen, 142 Eric Crescent, Porcupine, Ontario PON 1C0

Location and Access

Geary Township lies approximately 25 miles north of Timmins, Figures 1 and 2. Geary Township may be reached by a forest access road going north from Highway 576 at Kamiskotia Lake or south from Highway 11 west of Smooth Rock Falls. This road passes through the northwesternmost claims of the property, Figure 3.



PROVINCE OF ONTARIO



REVISIONS	R. P. BOWEN ENGINEERING INC.	
	for	DAVID MEUNIER
	Title	LOCATION MAP
	Date: NOV 86	Scale: 1" = 160mi. N.T.S.
	Drawn: R.P.B.	Approved: R.P.B. File:

Fig. 1

Claims Covered in this Survey

A total of 78 contiguous staked mining claims were covered in this survey.

<u>Claim No.</u>	<u>Claim No.</u>	<u>Claim No.</u>
P-872349	P-876681	P-878093
P-872350	P-876682	P-878094
P-872351	P-876683	P-832368
P-872352	P-876684	P-832369
P-872357	P-876685	P-832370
P-872340	P-876686	P-832371
P-872341	P-876687	P-832372
P-872342	P-876688	P-832373
P-872343	P-876689	P-832374
P-876693	P-876690	P-832375
P-876694	P-876691	P-832376
P-876695	P-876692	P-832377
P-876666	P-876701	P-832378
P-876667	P-876702	P-832379
P-876668	P-876703	P-832380
P-876669	P-876704	P-832381
P-876670	P-876705	P-832382
P-876671	P-876706	P-832383
P-876672	P-876707	P-832384
P-876673	P-878708	P-832385
P-876674	P-878709	P-832386
P-876675	P-878710	P-832388
P-876676	P-878711	P-832389
P-876677	P-878712	P-832390
P-876678	P-878090	
P-876679	P-878091	
P-876680	P-878092	

PREVIOUS WORK

Several companies have done work on the Meunier claim block and submitted the results for assessment credit.

C.C. Houston Property Grid No. 2, T-575, 1955

Grid number two covers the northwest portion of the claims and a few weak conductors were noted. No follow-up was done.

The Consolidated Mining and Smelting Company of Canada Limited, T-1034, 1965

Cominco held ground southeast of the property and conducted an electromagnetic survey and drilled three holes into TURAM conductors. The drilling intersected mostly talc-chlorite and chlorite schists with graphitic slate and pyrite conductors.

Great Basin Mines Limited, T-1277, 1965

Great Basin held a block of claims covering the eastern claims up to the township boundary. These 12 claims were surveyed with magnetic and EM methods. The magnetics delineated several diabase dikes. No follow-up work was recommended.

Gulf Minerals Canada Limited, T-2367, 1981

Gulf conducted a large exploration program over several townships and several grids were cut over selected areas in Geary Township, some of which were over what is now the Meunier claims. Diamond drilling east of the property intersected intermediate tuffs, wacke with graphite and basalt tuff. Grids O, P and Q were over the claims and a magnetic survey was conducted over them.

Several diamond drill holes were put down as follow-up.

P-1 Basalts, komatiites, graphitic-pyrite tuffs and rhyolite with lesser ultramafics was intersected.

Q-1 Collared in oxide iron formation then pyrite with an alternating series of andesite and pyrite to basalt, graphite and untramafics.

N-1 Rhyolite tuffs and a pyritic zone.

U-1 Intermediate to felsic ash tuff with quartz-carbonate veining and calcite-ankerite-sericite alteration.

U-2 Intermediate tuff with quartz-carbonate veining and similar alteration to U-1.

Keevil Mining Group Ltd., T-1002, 1965

The Keevil group staked 9 claims in the north central part of the present Meunier group and conducted ground magnetic survey over 9 claims and an electromagnetic survey over 6 claims. Follow-up diamond drilling was then done. The first hole (T-65-16) went into a diabase dike. The other holes intersected felsic tuffs and chemical metasediments along with intermediate flows and tuffs and clastic metasediments. Some of the slates were graphitic and contained sulfides. Hole T-65-16A intersected 5 feet of 0.17 ounce/ton gold over 5 feet.

Leitch Gold Mines Ltd., T-995, 1965

Leitch staked 15 claims west of the northwest portion of the claim block with some overlapping it. One diamond drill hole was put down west of the Meunier claims and intersected graphitic chert, intermediate and felsic tuffs. No significant assays were returned, but shearing and mineralization were prevalent.

Phelps Dodge Corporation of Canada Limited, T-1706, 1975

Phelps Dodge conducted a number of large scale surveys and staked numerous claim blocks over geological and geophysically interesting ground. Part of one of these claim blocks covered part of the southeastern portion of the Meunier claims. Nothing of significance was detected from the ground magnetic and electromagnetic surveys and no follow-up work was done.

Young Davidson Mines, T-1783, 1977

South of the Meunier claims a block of ground was staked by the Young Davidson group and some of the claims did extend up onto the Meunier ground. Numerous diabase dikes were delineated from the ground magnetometer work and several short conductors were also located with EM work. Five diamond drill holes were put down as follow-up. Holes 1 and 2 intersected altered and sheared metavolcanics with sheared diorite. Alteration was carbonate, (Hole one lost circulation and had to be terminated before bedrock was reached so it was redrilled). Hole 3 intersected peridotite and talc-chlorite schist and diorite. Hole 4 intersected peridotite, mafic metavolcanics, a lamprophyre dike and some carbon-rich and amygdaloidal sections. No assays of significance

were reported.

Yukeno Mines Limited, T-948, 1965

Sulmac Exploration Services Limited conducted ground magnetometer and electromagnetic surveys over claims now covered by the southwest portion of the Meunier group. The magnetics indicated a north-south diabase dike along the west side of the property. Lines were cut parallel (east-west) to the stratigraphy so only the dikes were discerned.

GENERAL GEOLOGY

Regional Geology

The regional geology in the area of Geary Township is a synform structure about an east trending axis. Felsic to intermediate pyroclastics ranging from volcanic breccias to tuffs with lesser flows form the center of the syncline with mafic metavolcanics on the outer limbs. The sequence appears to be repeated further out on the limbs. Lesser mafic and felsic hypabyssal intrusives are noted locally. Cherty beds are noted in diamond drill core and mineralization is noted in diamond drilling north and west of the property as are metasediments. Alteration appears to be mainly chlorite and carbonate with lesser sericite and green mica and sulfides. Minor komatiitic units are indicated by the presence of talc schists. Shearing is described as schistose and other penetrative fabric descriptions. Diabase dikes cut all lithologies and was intersected in at least one diamond drill hole.

Property Geology

The immediate Meunier claims are underlain by a series of komatiitic to felsic metavolcanic flows. The komatiites are now talc-chlorite schists and the mafic metavolcanic flows are now largely chlorite schists. Graphitic slates with pyrite and felsic tuffs and associated pyroclastics that have been pyritized and sericitized are part and parcel of the same package. Cherty beds are also associated with the felsic and graphitic units. These may indicate exhalites at the hiatus between volcanic eruptions. The axis of the syncline described in the foregoing section passes

through the Meunier property. Metamorphism appears to be greenschist grade.

Alteration from diamond drilling records is chlorite, sericite, green mica and pyrite. Mineralization is mainly pyrite, however, pyrrhotite and chalcopyrite were also reported. One gold assay of 0.17 ounce gold/ton was reported from Keevil records.

CONCLUSIONS AND RECOMMENDATIONS

This property is covered with a deep mantle of glacial overburden and a comprehensive program of geophysics including magnetic, horizontal loop electromagnetic and induced polarization/resistivity surveys with support of overburden drilling to trace any lodgement till gold trains to a source should be conducted in advance of selecting diamond drill targets.

REFERENCES

Pyke, D.R. et al
1973: Timmins-Kirkland Lake Sheet, Map 2205, Ontario Division of
Mines, Ministry of Mines and Northern Affairs, Scale 1:253,440.

ASSESSMENT WORK FILES

C.C. Houston Property Grid No. 2. T-575. 1955

The Consolidated Mining and Smelting Company of Canada Limited.
T-1034. 1965

Great Basin Mines Limited. T-1277. 1965

Gulf Minerals Canada Limited. T-2367. 1981

Keevil Mining Group Ltd., T-1002. 1965

Leitch Gold Mines Ltd., T-995. 1965

Phelps Dodge Corporation of Canada Limited. T-1706. 1975

Young Davidson Mines. T-1783. 1977

Yukeno Mines Limited. T-948. 1965

CERTIFICATION

I, R.P. Bowen, P. Eng., of 142 Eric Crescent, South Porcupine, Province of Ontario, certify as follows concerning my report on the Geary Township, Ontario property of David Meunier and dated 30 November 1986.

- 1) I am a member in good standing of:
 - a) The Association of Professional Engineers of the Province of Ontario.
 - b) The Canadian Institute of Mining and Metallurgy
 - c) The Society of Mining Engineers of the A.I.M.E.
 - d) The American Society of Photogrammetry and Remote Sensing

- 2) I am a graduate of Michigan Technological University, Houghton, Michigan with a B.S. degree in Geological Engineering in 1970 and a B.S. degree in Engineering Administration obtained in 1971.

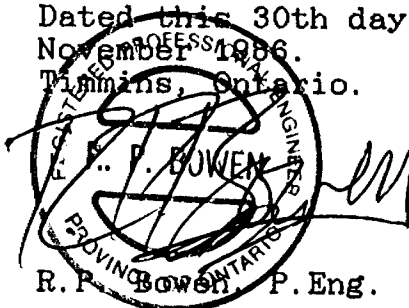
- 3) I am a graduate of McGill University, Montreal, Quebec with a Graduate Diploma in Geological Sciences obtained in 1972 and a M.Sc. (Applied) in Minerals Exploration obtained in 1973.

- 4) I have been practicing my profession in Canada and the United States for the past 15 years.

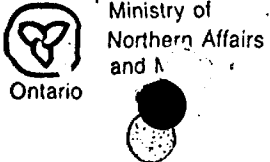
- 5) I have no direct interest in the Geary of David Meunier nor do I expect to receive any.

- 6) The attached report is a product of:
 - a) Data listed in the references.
 - b) Assessment work files - Timmins Resident Geologist's Office.
 - c) Discussions with colleagues who have worked in the area.
 - d) A personal examination of selected lines on the property between 25 and 30 November 1986.

Dated this 30th day of
November 1986.
Timmins, Ontario.


R.P. Bowen, P. Eng.

Jan 29



Report of Work (Geophysical, Geological, Geochemical and Expenditures)

379/86 291 Mining Act



900

Form header with fields: Type of Survey(s) GEOLOGICAL, Claim Holder(s) Gabriel Sutherland, Address 423 DOME ST. Porcupine Ont, Survey Company R.P. Bowen, Date of Survey 25 NOV 86, Total Miles of line Cut 17.157, Name and Address of Author 142 ERIC CRES. PORCUPINE, ONT. P0N 1K0

Table with 3 columns: Special Provisions, Geophysical, Days per Claim. Includes rows for first survey (40 days), additional surveys (20 days), Man Days (complete reverse side), and Airborne Credits.

Table with 4 columns: Mining Claim Prefix, Mining Claim Number, Expend. Days Cr., Mining Claim Prefix, Mining Claim Number, Expend. Days Cr. Lists 32 claims from P 878768 to P 832380.

RECORDED DEC 10 1986

Form with RECEIVED stamp dated DEC 10 1986 and field for Expenditures performed on Claim(s).

Form with field: Total Expenditures \$ / 15 = Total Days Credits

Form with Instructions: Total Days Credits may be apportioned at the claim holder's choice.

Form with Date and Recorder Holder of Agent (Signature) fields.

Form with For Office Use Only fields: Total Days Cr. Recorded 640, Date Recorded Dec. 10/86, Mining Recorder signature, Date Approved as Recorded, Branch Director 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...

Form with Name and Postal Address of Person Certifying (David Meunier) and Date Certified fields.



Ministry of Northern Affairs and Heritage
Ontario

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)

380/86

- Instructions: - Please type or print.
- If number of mining claims traversed exceeds space on this form, attach a list.
Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

Mining Act

Jan 29

Type of Survey(s) GEOLOGICAL Township or Area GEARY TWP
 Claim Holder(s) Daniel Bienias M-21289 Prospector's Licence No.
David Meunier Gabriel Sutherland M-20911 AA-17157
 Address 142 DUNDAS ST SOUTH PORCUPINE ONT
 Survey Company R.P. Bourard Date of Survey (from & to) 25 Nov 86 2 Dec 86 Total Miles of line Cut
 Day Mo. Yr. Day Mo. Yr.
 Name and Address of Author (of Geo-Technical report) 142 ERIC CRAS PORCUPINE ONT. PON-1KO

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: <u>RECEIVED</u> Enter 40 days (This includes line cutting)	Electromagnetic - Magnetometer Radiometric	
For each additional survey: <u>DEC 10 1986</u> using the same grid: Enter 20 days (for each)	- Other Geological Geochemical	<u>20</u>
Man Days	Geophysical Electromagnetic - Magnetometer Radiometric - Other Geological Geochemical	Days per Claim
Complete reverse side and enter total(s) here:		
Airborne Credits	Electromagnetic Magnetometer Radiometric	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.		

Mining Claims Traversed (List in numerical sequence)			Mining Claims Traversed (List in numerical sequence)		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
	872349			876677	
	872350			876678	
	872351			876679	
	872352			876680	
	872357			876681	
	872340			876682	
	872341			876683	
	872342			876684	
	872343			876685	
	876693			876686	
	876694			876687	
	876695			876688	
	876696			876689	
	876667			876690	
	876668			876691	
	876669			876692	
	876670			878701	
	876671			878702	
	876672			878703	
	876673			878704	
	876674			878705	
	876675			878706	
	876676			878707	

RECEIVED
DEC 10 1986
PORCUPINE MINING DIVISION

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.

For Office Use Only

Total Days Cr. Recorded 920 Date Recorded Dec. 10 / 86
 Date Approved as Recorded

Total number of mining claims covered by this report of work. 46

Mining Recorder
Branch Director
See reverse work statement.

Date DEC 10 1986 Recorded Holder or Agent (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.

Name and Postal Address of Person Certifying David Meunier P.O. Box 1624 South Porcupine
 Date Certified Certified By (Signature)

April 8, 1987

Your File Nos. 379 & 380/86
Our File: 2.9749

Mining Recorder
Ministry of Northern Development and Mines
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

RE: Notice of Intent dated March 20, 1987
Geological Survey on Mining Claims
P 878708, et al, in Geary Township

The assessment work credits, as listed with the above-mentioned
Notice of Intent, have been approved as of the above date.

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

Yours sincerely,

J.C. Smith, A/Manager
Mining Lands Section
Mineral Development and Lands Branch
Mines and Minerals Division

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

DK/mc

cc: David Meunier
South Porcupine, Ontario

Daniel Bienias
South Porcupine, Ontario

Gabriel Sutherland
Timmins, Ontario

Mike Wabano
Timmins, Ontario

Resident Geologist
Timmins, Ontario

Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

Encl.



Recorded Holder
D. MEUNIER/D. BIENIAS/G. SUTHERLAND/M. WABANO

Township or Area
GEARY TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological <u>13</u> days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/> <input checked="" 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 878708 to 12 inclusive 878090 to 94 inclusive 832368 to 86 inclusive 866688 to 90 inclusive 872349 to 52 inclusive 872357 872340 to 43 inclusive 876693 to 96 inclusive 876667 to 92 inclusive 878701 to 07 inclusive

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

[Empty box for special credits]

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

[Empty box for no credits]

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 Natural Resources

File _____

GEOPHYSICAL - GEOLOGICAL - GEOCHEMICAL
TECHNICAL DATA STATEMENT

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) GEOLOGICAL
Township or Area GEARY
Claim Holder(s) DAVID MEUNIER
403 DOME, SOUTH PORCUPINE
Survey Company R.P. BOWEN ENGINEERING INC
Author of Report R.P. BOWEN
Address of Author 142 ERIC CSC., PORCUPINE
Covering Dates of Survey 25 NOV - 2 DEC 1986
(linecutting to office)
Total Miles of Line Cut _____

MINING CLAIMS TRAVERSED
List numerically

P 872349
(prefix) (number)
P 872350
P 872351
P 872352
P 872357
P 872340
P 872341
P 872342
P 872343
P 876693
P 876694
P 876695
P 876696
P 876667
P 876668
P 876669
P 876670
P 876671
P 876672
P 876673
P 876674
P 876675

If space insufficient, attach list

<u>SPECIAL PROVISIONS</u> <u>CREDITS REQUESTED</u>	DAYS per claim
Geophysical	
--Electromagnetic _____	
--Magnetometer _____	
--Radiometric _____	
--Other _____	
Geological <u>20</u>	
Geochemical _____	

ENTER 40 days (includes
line cutting) for first
survey.
ENTER 20 days for each
additional survey using
same grid.

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: 3 December 86 SIGNATURE: [Signature]
Author of Report or Agent

Res. Geol. _____ Qualifications 2, 2257

Previous Surveys

File No.	Type	Date	Claim Holder

TOTAL CLAIMS 22

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS - If more than one survey, specify data for each type of survey

Number of Stations _____ Number of Readings _____
Station interval _____ Line spacing _____
Profile scale _____
Contour interval _____

MAGNETIC

Instrument _____
Accuracy - Scale constant _____
Diurnal correction method _____
Base Station check-in interval (hours) _____
Base Station location and value _____

ELECTROMAGNETIC

Instrument _____
Coil configuration _____
Coil separation _____
Accuracy _____
Method: Fixed transmitter Shoot back In line Parallel line
Frequency _____
(specify V.L.F. station)
Parameters measured _____

GRAVITY

Instrument _____
Scale constant _____
Corrections made _____
Base station value and location _____
Elevation accuracy _____

INDUCED POLARIZATION

RESISTIVITY

Instrument _____
Method Time Domain Frequency Domain
Parameters - On time _____ Frequency _____
- Off time _____ Range _____
- Delay time _____
- Integration time _____
Power _____
Electrode array _____
Electrode spacing _____
Type of electrode _____

MINING CLAIMS TRAVERSED
List numerically

P	876676
(prefix)	(number)
P	876677
P	876678
P	876679
P	876680
P	876681
P	876682
P	876683
P	876684
P	876685
P	876686
P	876687
P	876688
P	876689
P	876690
P	876691
P	876692
P	878701
P	878702
P	878703
P	878704
P	878705
TOTAL CLAIMS 22	

MINING CLAIMS TRAVERSED
List numerically

P	878706
(prefix)	(number)
P	878707
P	878708
P	878709
P	878710
P	878711
P	878712
P	878090
P	878091
P	878092
P	878093
P	878094
P	832368
P	832369
P	832370
P	832371
P	832372
P	832373
P	832374
P	832375
P	832376
P	832377
TOTAL CLAIMS 22	

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

Corrections made _____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth - include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

Additional information (for understanding results) _____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

Aircraft altitude _____ Line Spacing _____

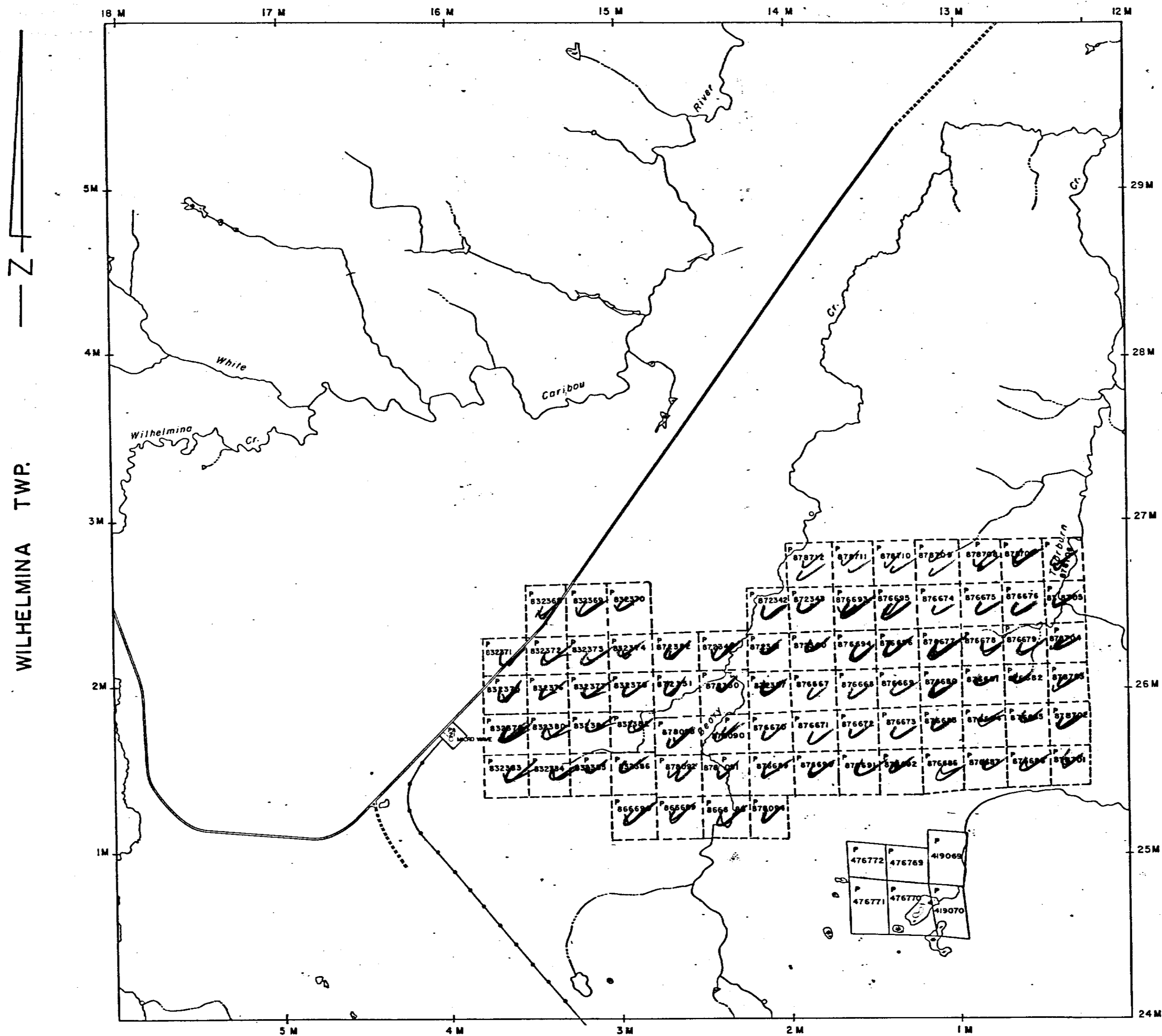
Miles flown over total area _____ Over claims only _____

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY
S.R.O. - SURFACE RIGHTS ONLY
M.+S. - MINING AND SURFACE RIGHTS
Description Order No. Date Disposition File

KINGSMILL TWP.



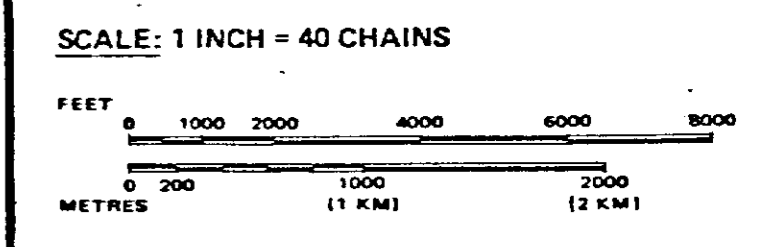
LEGEND

HIGHWAY AND ROUTE No.	
OTHER ROADS	
TRAILS	
SURVEYED LINES:	
TOWNSHIPS, 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	

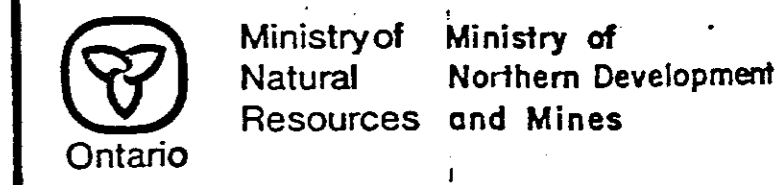
DISPOSITION OF CROWN LANDS

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	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 5 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC 1



TOWNSHIP
GEARY
 M.N.R. ADMINISTRATIVE DISTRICT
COCHRANE
 MINING DIVISION
PORCUPINE
 LAND TITLES / REGISTRY DIVISION
COCHRANE



Date NOVEMBER 1986 Number **G-3503**



42A133E9012 2-9749 GEARY

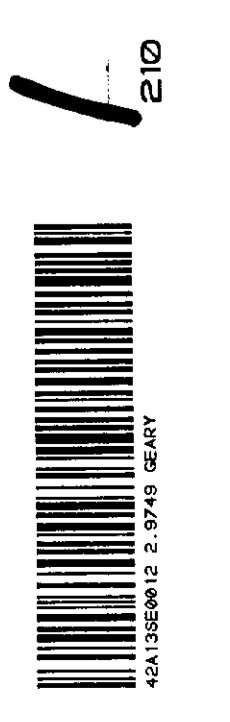
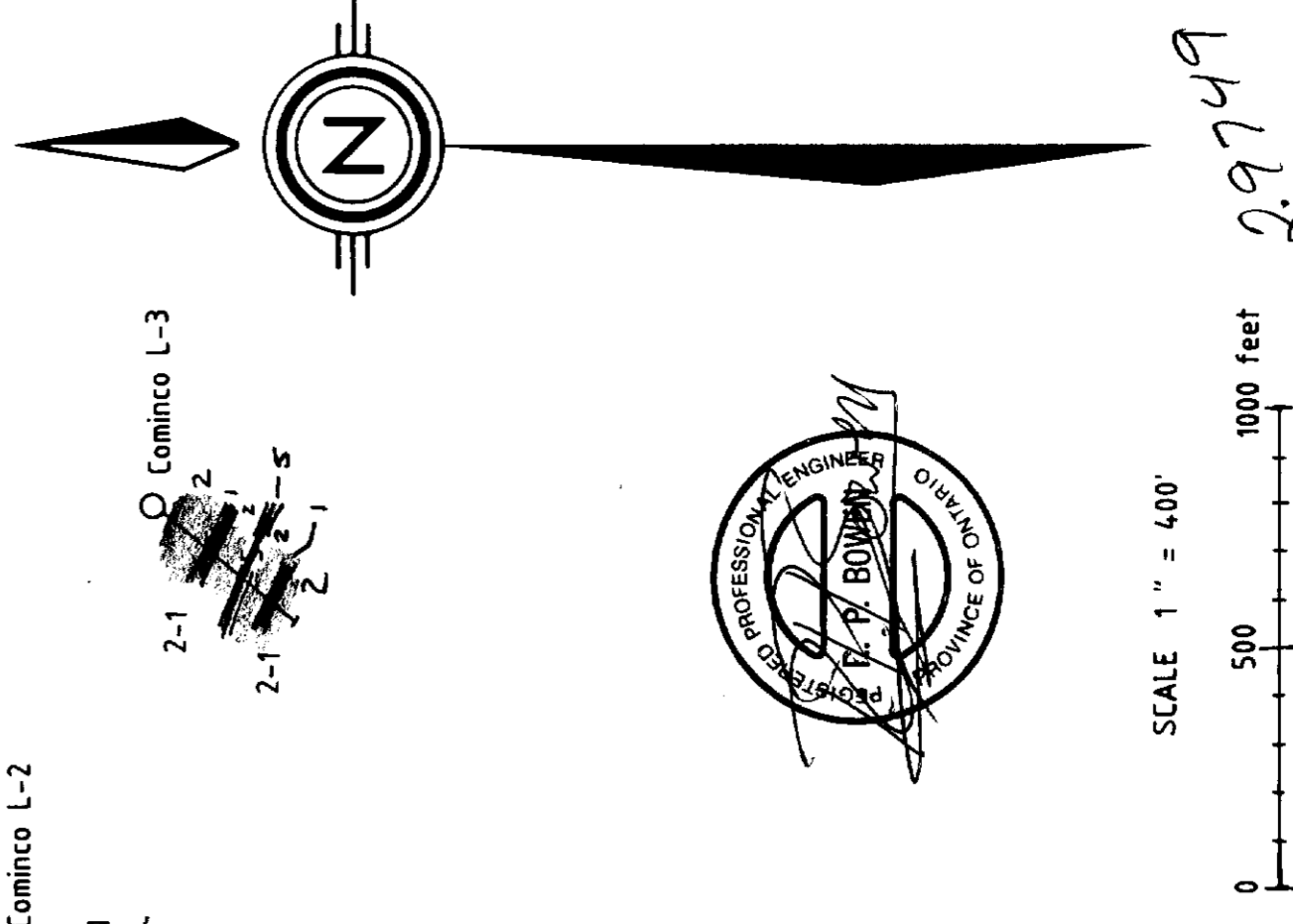
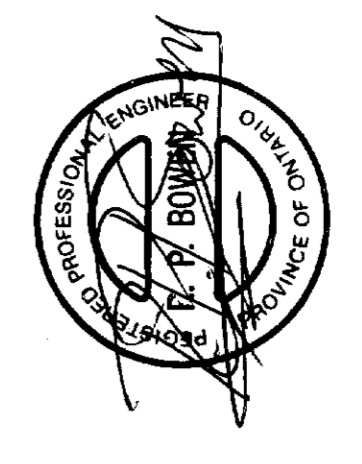
THORBURN TWP.

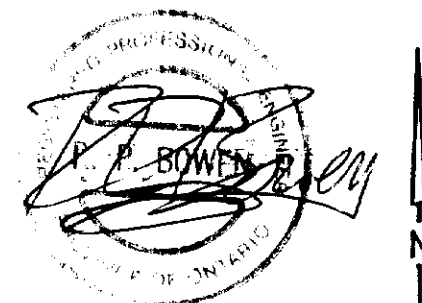
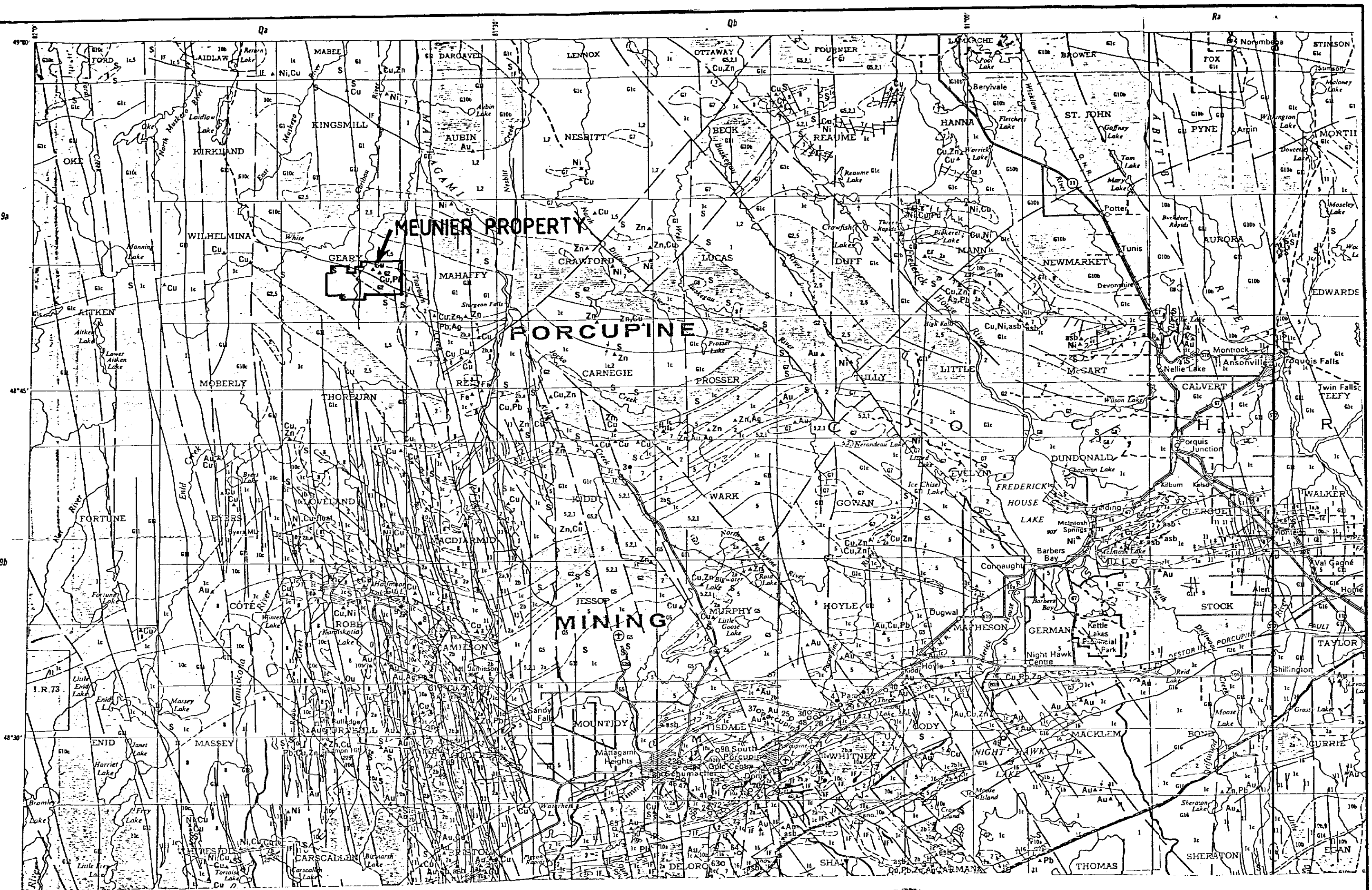


LEGEND

- EARLY TO MIDDLE ANGEAN
- MAFIC INTRUSIVE ROCKS
 - 7 Diabase dyke
 - 8 Intrusive contact
- CLASTIC METASEDIMENTS
 - 6 Slate & quartzite
- CHEMICAL METASEDIMENTS
 - 5 Oxide & sulfide iron formations & graphite
- FELSIC METAVOLCANICS
 - 4 Tuffs & pyroclastics
- INTERMEDIATE METAVOLCANICS
 - 3 Tuffs & flows
- MAFIC METAVOLCANICS
 - 2 Flows & chlorite schists
- ULTRAMAFIC METAVOLCANICS
 - 1 Ilmenite schists
- Diamond drill holes
 - Dr pyrite
 - Dr pyrrhotite
 - Dr graphite
- Syncline
- Geological boundary inferred

REVISIONS	R. P. BOWEN ENGINEERING INC.
	for DAVID MEUNIER
	Title Geary Township
	PROPERTY GEOLOGY MAP
	Figure 3
	Date: Jan. 1987 Scale: 1"=400' N.I.S.:
	Drawn: C.G. Approved: r.p.b. File: M-239





29749

REVISIONS	R. P. BOWEN ENGINEERING INC.
	for DAVID MEUNIER
	Title
	GENERAL GEOLOGY
	(OGS MAP 2205, 1972) Fig. 2
Date: NOV. 86	Scale: 1:253,440 N.T.S.: 42A
Drawn: o.g.s.	Approved: R.P.B. file:



