



42A01SW2004 2.19004

FLAVELLE

010

CORPORATION MINIERE INMET
V L F ELECTROMAGNETIC SURVEY
WEST KIRKLAND PROJECT
November 1998



42A01SW2004 2.19004 FLAVELLE

010C

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MAPS

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I - INTRODUCTION:

At the request of CORPORATION MINIERE INMET, a V L F electromagnetic survey was carried out, by Exploration Services Reg'd, during the month of November, 1998, on part of the Company's large claim block located northeast of Matachewan, Ontario.

The V L F electromagnetic survey was undertaken in an attempt to outline the presence of major structures which could be used as a guide to the ongoing GOLD exploration program.

II - PROPERTY:

The "West Kirkland Properties" include a large number of claims; the V L F electromagnetic survey covered parts of claims 1206091, 1206092, 1211618 and 1211619.

III - LOCATION & ACCESSIBILITY:

The four claims are located in the northwestern corner of Flavelle township at an approximate distance of 35 Km southwest of Kirkland Lake.

From Kirkland Lake, the area may be reached by driving southwestwards along highway 66 for a distance of 40 Km. ; the highway traverses claims 1206091, 1206092 and 1211618.

IV - V L F ELECTROMAGNETIC SURVEY:

The survey was carried out along part of a pre-established grid whose base line strikes at 60 degrees; cross lines of irregular lengths occur at every 200 m intervals. A total of 7 line Km. have been covered by the V L F electromagnetic survey.

- Instrumentation:

A Geonics' EM-16 V L F unit was used for the survey tuned to station NAA emitting at 24.0 KHz. Readings were taken at every 25 m intervals.

- Data Presentation:

The data were plotted on a map at the scale of 1:10 000; the report includes a map with profiles of the "In-phase" and "Out of phase" components.

- Interpretation:

Two distinct conductors have been outlined by the survey, both trend in a direction more or less parallel to the base line. These are briefly described as follows:

Conductor "A":

This long conductor traverses all of the surveyed lines between 800 N and 600 N. Its strongest response has been observed along line 7800 E. the conductor axis traverses this line at 600 N.

Conductor "B":

This conductor traverses lines 8000 E, 8 200 E and 8 400 E in the vicinity of 400 N. The optimum response obtained from this anomaly has been observed along line 8 200 E.

Both conductors outlined by the survey are relatively strong and pervasive thus suggesting the presence of major fault systems.

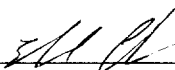
IV - CONCLUSIONS & RECOMMENDATIONS:

The V L F electromagnetic survey has outlined two strong conductors which appear to be caused by major faults.

If the local geology is favourable, these may be considered as potential drill targets for GOLD exploration.

Respectfully submitted:

E. Chartré: B.A., B. Sc.:

_____

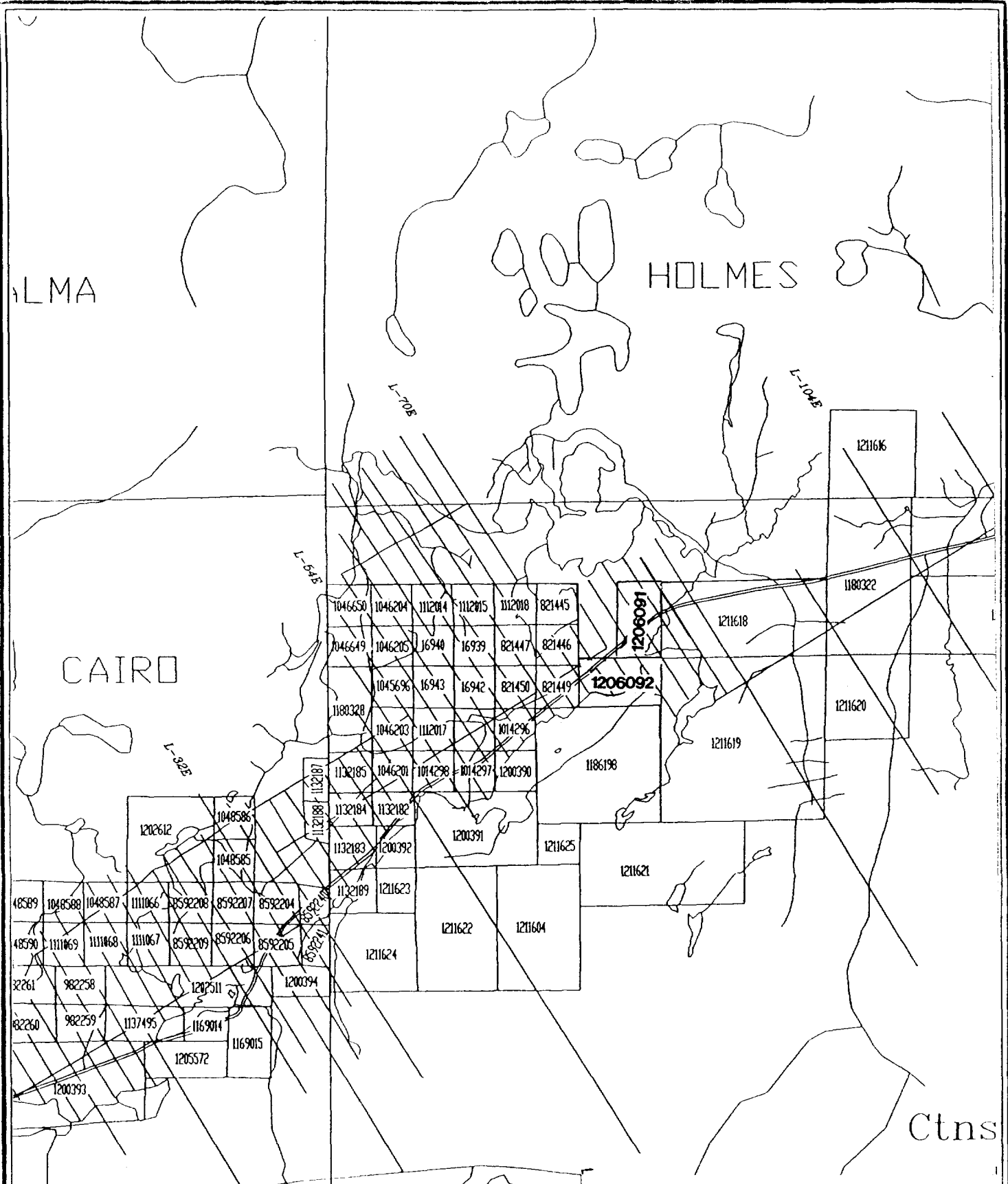
November 5, 1998

ALMA

HOLMES

CAIRO

Ctns



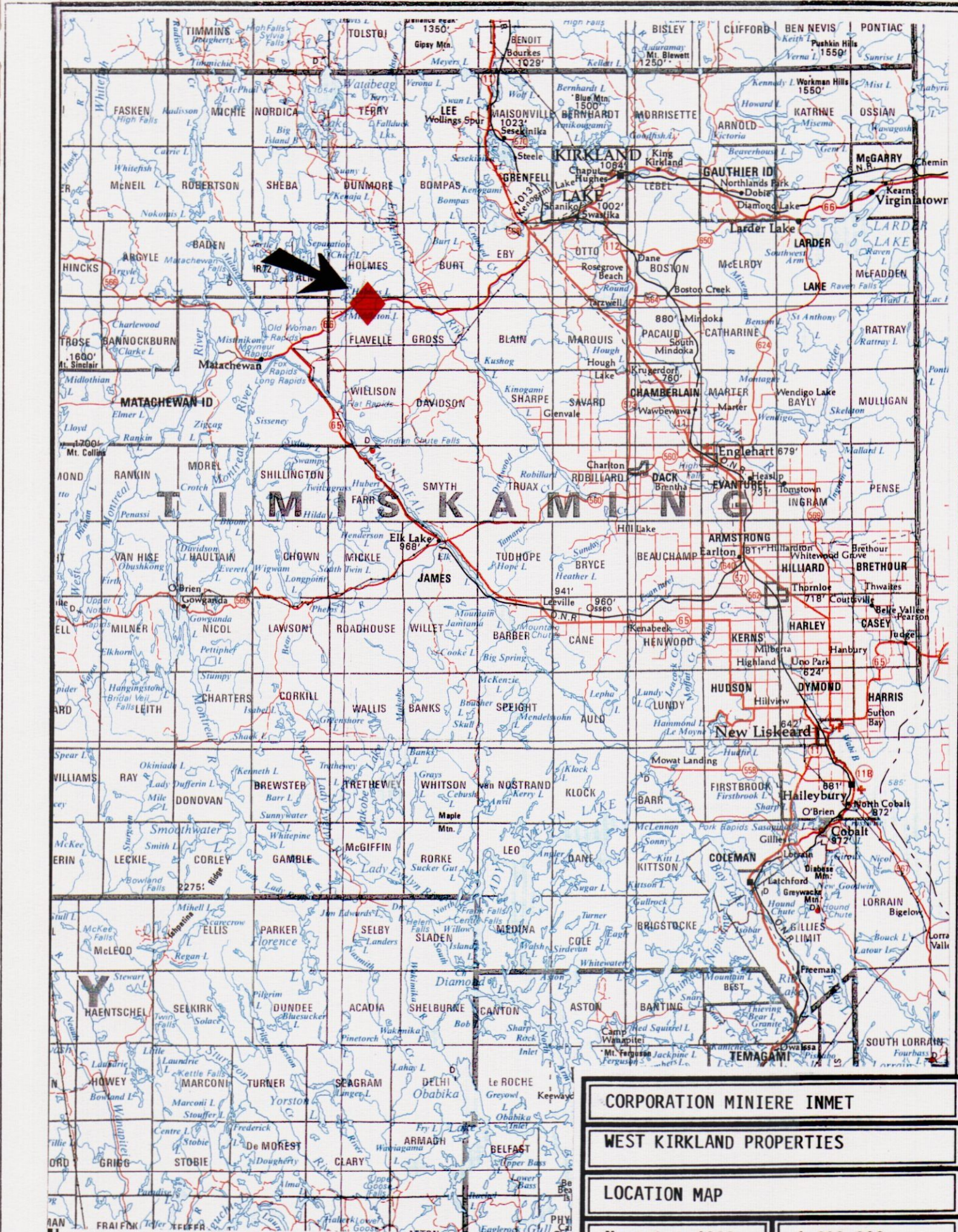
CORPORATION MINIERE INMET

CLAIM MAP

WEST KIRKLAND PROPERTIES

November 1998

1:50 000



CORPORATION MINIERE INMET

WEST KIRKLAND PROPERTIES

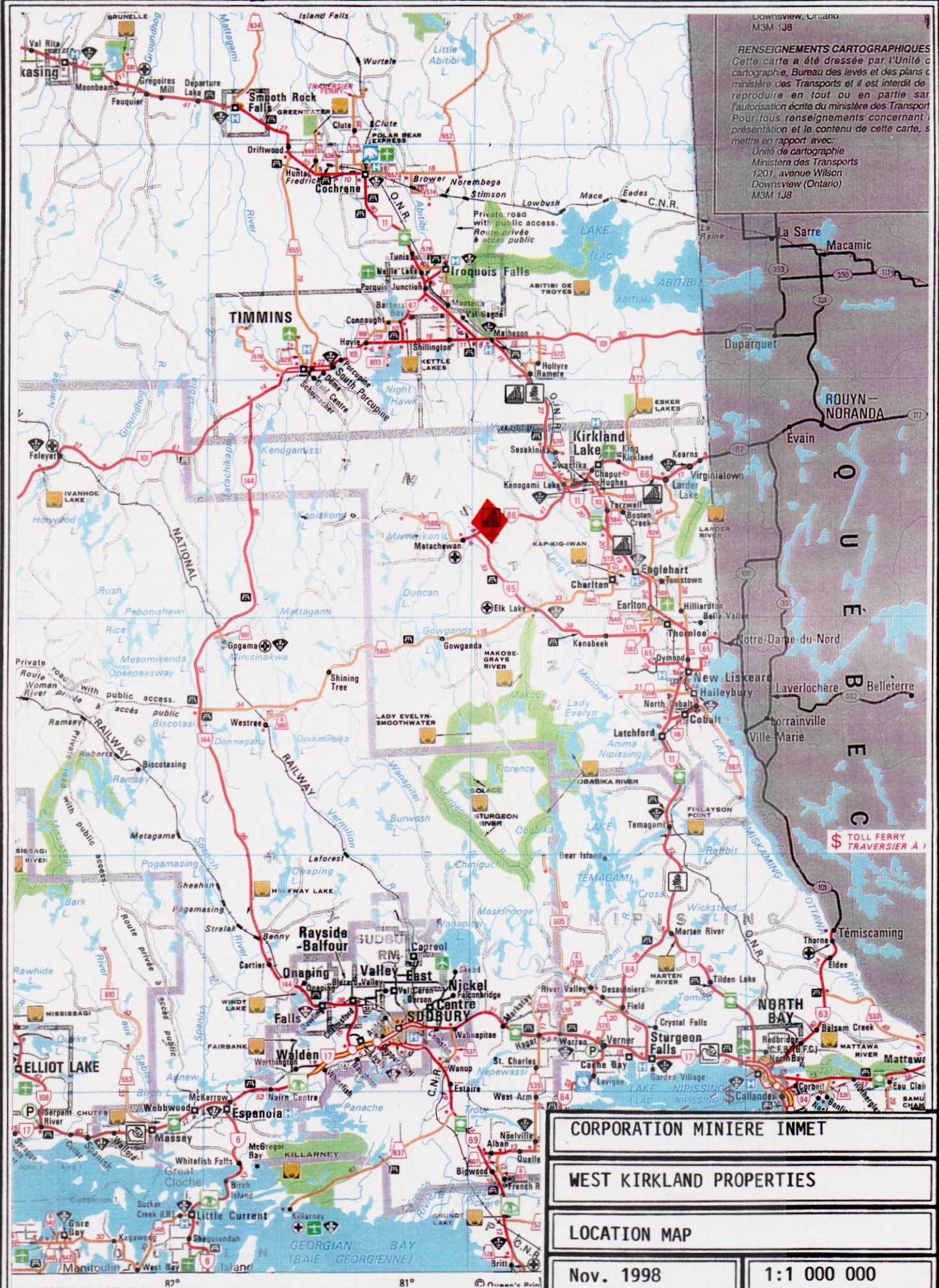
LOCATION MAP

November 1998

1:600 000

Downsview, Ontario
M3M 1J8

RENSEIGNEMENTS CARTOGRAPHIQUES
Cette carte a été dressée par l'Unité de cartographie, Bureau des levés et des plans du ministère des Transports et il est interdit de reproduire en tout ou en partie sans l'autorisation écrite du ministère des Transports. Pour tous renseignements concernant la présentation et le contenu de cette carte, s'entretenir en rapport avec:
Unité de cartographie
Ministère des Transports
1201, avenue Wilson
Downsview (Ontario)
M3M 1J8



TOLL FERRY
TRAVERSIER À I

CORPORATION MINIERE INMET	
WEST KIRKLAND PROPERTIES	
LOCATION MAP	
Nov. 1998	1:1 000 000



Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use) W9880.00706 Assessment Files Research Imaging



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of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the to review the assessment work and correspond with the mining land holder. g Recorder, Ministry of Northern Development and Mines, 6th Floor,

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: INMET MINING, Client Number: 169899, Address: SUITE 3400, ABNA TOWER, P.O. Box 19 TORONTO DOMINION CENTRE TORONTO, ONTARIO. M5K 1A1, Telephone Number: 416-361-6400, Fax Number: 416-361-3564

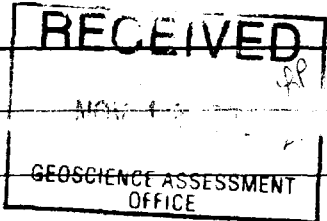
2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) [checked], Physical: drilling, stripping, trenching and associated assays [unchecked], Rehabilitation [unchecked], Work Type: GROUND GEOPHYSICS, JLF, Office Use: Au., Total \$ Value of Work Claimed: \$1,722.70, NTS Reference: 42A/1, Dates Work Performed: From 02/11/98 To 04/11/98, Township/Area: FLAVELLE, Mining Division: LARDER LAKE, Resident Geologist District: KIRKLAND LAKE

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: SERVICES EXPLORATION ENR., Telephone Number: 819-797-0853, Address: 765 BOUL. QUEBEC, ROYAL-NORANDA, P.Q. J9X 7A9, Fax Number: 800-661-1848



4. Certification by Recorded Holder or Agent

I, BERNARD BOILEY (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: Nov-11, 1998, Agent's Address: INMET MINING, 1300 SUNDAY, SUITE 200 ROYAL-NORANDA, P.Q. J9X 7C3, Telephone Number: 819-764-6666, Fax Number: 819-764-6404

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.

W9880.00706

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 1206091	2	378.99	861.35	0	0
2 1206092	2	275.63	861.35	0	0
3 1211618	8	620.17	0	620.17	0
4 1211619	16	447.90	0	447.90	0
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals		\$1722.7	1722.7	1068.07	0

I, BERNARD BOILEY (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 Bernard Boiley Date Nov. 11, 1998

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

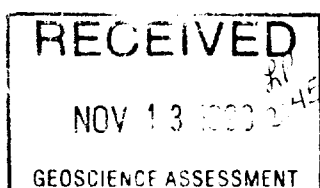
Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 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)		



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

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

January 4, 1999

INMET MINING CORPORATION
SUITE 3400, AETNA TOWER, P.O. BOX 19
79 WELLINGTON STREET WEST
TORONTO, Ontario
M5K-1A1

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

Dear Sir or Madam:

Submission Number: 2.19004

Status

Subject: Transaction Number(s): W9880.00706 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 Lucille Jerome by e-mail at lucille.jerome@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.19004

Date Correspondence Sent: January 04, 1999

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9880.00706	1206091	FLAVELLE	Deemed Approval	December 30, 1998

Section:
14 Geophysical VLF

Correspondence to:

Resident Geologist
Kirkland Lake, ON

Assessment Files Library
Sudbury, ON

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

Bernard Boily
ROUYN-NORANDA, QUEBEC

INMET MINING CORPORATION
TORONTO, Ontario

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

The subdivision of this Township into lots and concessions is partially annulled, December 3rd 1963

- ① M.T.C. GRAVEL PIT 203.
- ② M.T.C. PIT 1394.

SURFACE AND MINING RIGHTS WITHDRAWN FROM STAKE, SECTION 30760 ORDER NO. W82784, 8/6/1994.

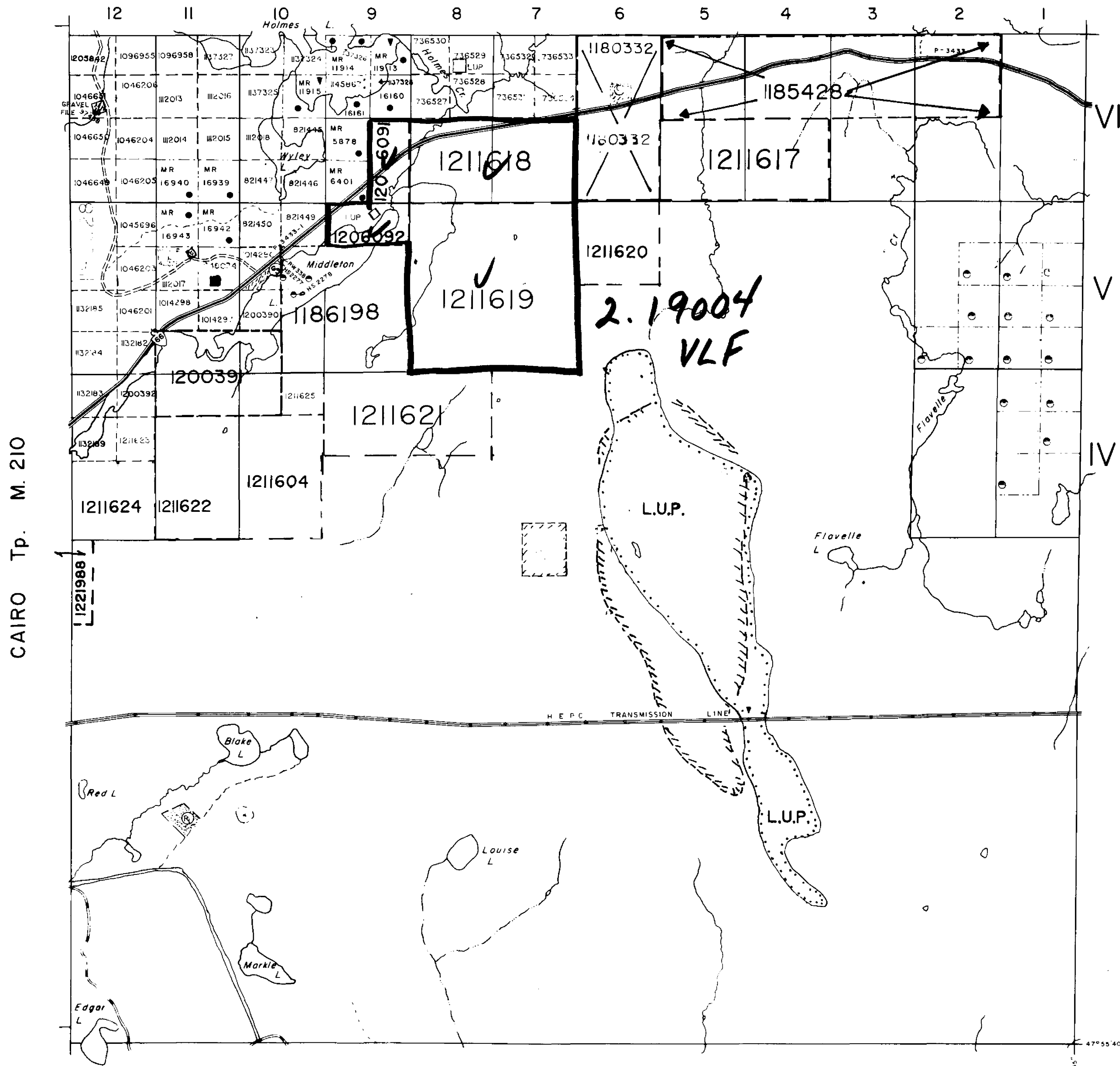
- ③ SURFACE RIGHTS WITHDRAWN FROM STAKE, SECTION 31147 AUGUST 1987.

NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP AREA FALLS WITHIN THE PROTECTED FOREST ACT AND MAY BE SUBJECT TO FORESTRY OPERATIONS. THE LAND OWNERS FOR THIS AREA CAN BE CONTACTED AT: P.O. BOX 129 SWASTIKA, ONTARIO P0R 1T3 (705)642-3222

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.

HOLMES Tp. M. 224



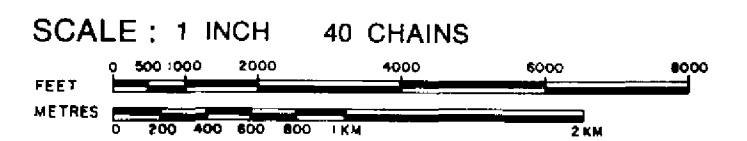
WILLISON Tp. M. 259

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
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES

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	▼
CROWN LAND SALE	C.S.
ORDER-IN-COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊗
SAND & GRAVEL	⊕

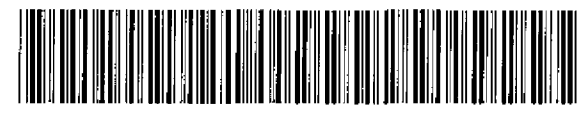


AGRES HECTARES
 DATE OF ISSUE
 40
 JAN 12 1999

TOWNSHIP
 PROVINCIAL RECORDING OFFICE - SUDBURY
FLAVELLE
 DISTRICT
 TIMISKAMING
 MINING DIVISION
 LARDER LAKE

Ministry of Natural Resources
 Ontario Surveys and Mapping Branch
 Date Feb '73 Plan No. M. 220
 Whitney Block Queen's Park, Toronto

CIRCULATED OCTOBER 19, 1994





2.19004



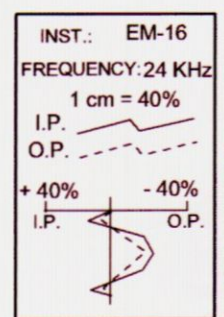
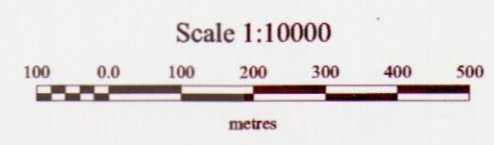
FLAVELLE TWP.

LEGEND

B  Conductors



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INMET MINING CORPORATION WEST KIRKLAND PROPERTIES	
ELECTROMAGNETIC SURVEY Postings & Profiles	
Date: November 1998	Twps.: Flavelle
Drawn by: N. Sinclair	Scale: 1 : 10 000