



42A06SE0024 2.8127 CARMAN

010

GEOPHYSICAL REPORT
 on the
 MK GOLD PROSPECT
 in the
 PORCUPINE MINING DIVISION
 TIMMINS, ONTARIO

RECEIVED

MAY 17 1985

MINING LANDS SECTION

PORCUPINE MINING DIVISION
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April 16, 1985

By: J. K. Filo
H.B.Sc. Geology

2.3466



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INTRODUCTION

During the month of March 1985, a VLF-EM survey was carried out over the MK Gold Prospect in Langmuir and Carman Townships, Porcupine Mining Division, Timmins, Ontario.

This survey was initiated to define conductors believed to be associated with gold mineralization. Survey techniques, results and recommendations for further exploration are discussed in the following text.

LOCATION AND ACCESS

The property consists of seven (7) contiguous mining claims numbered 792481 to 792484 and 792475 to 792477 in Langmuir and Carman Townships respectively. These claims are recorded in the name of M. Kean of Timmins, Ontario.

Access to this property is by all weather road from Timmins along the old Langmuir Mine Road to the Shaw-Eldorado Township line. At this Township line one must traverse east for approximately 1.5 miles to the central portion of the MK claims (Figures 1 and 2).

PROPERTY HISTORY

In the early sixties this property was examined for its base metal potential. A limited amount of diamond drilling was

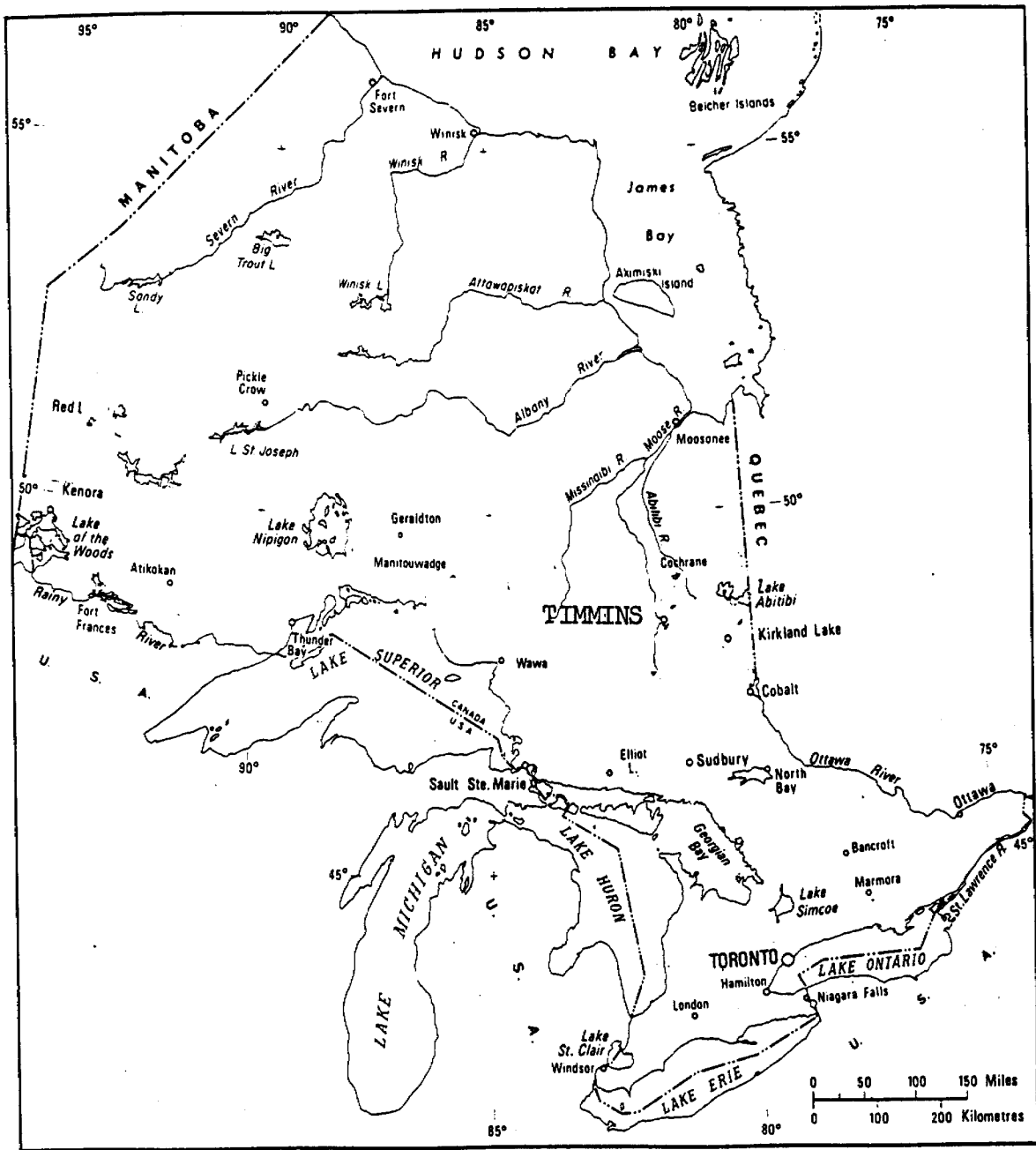
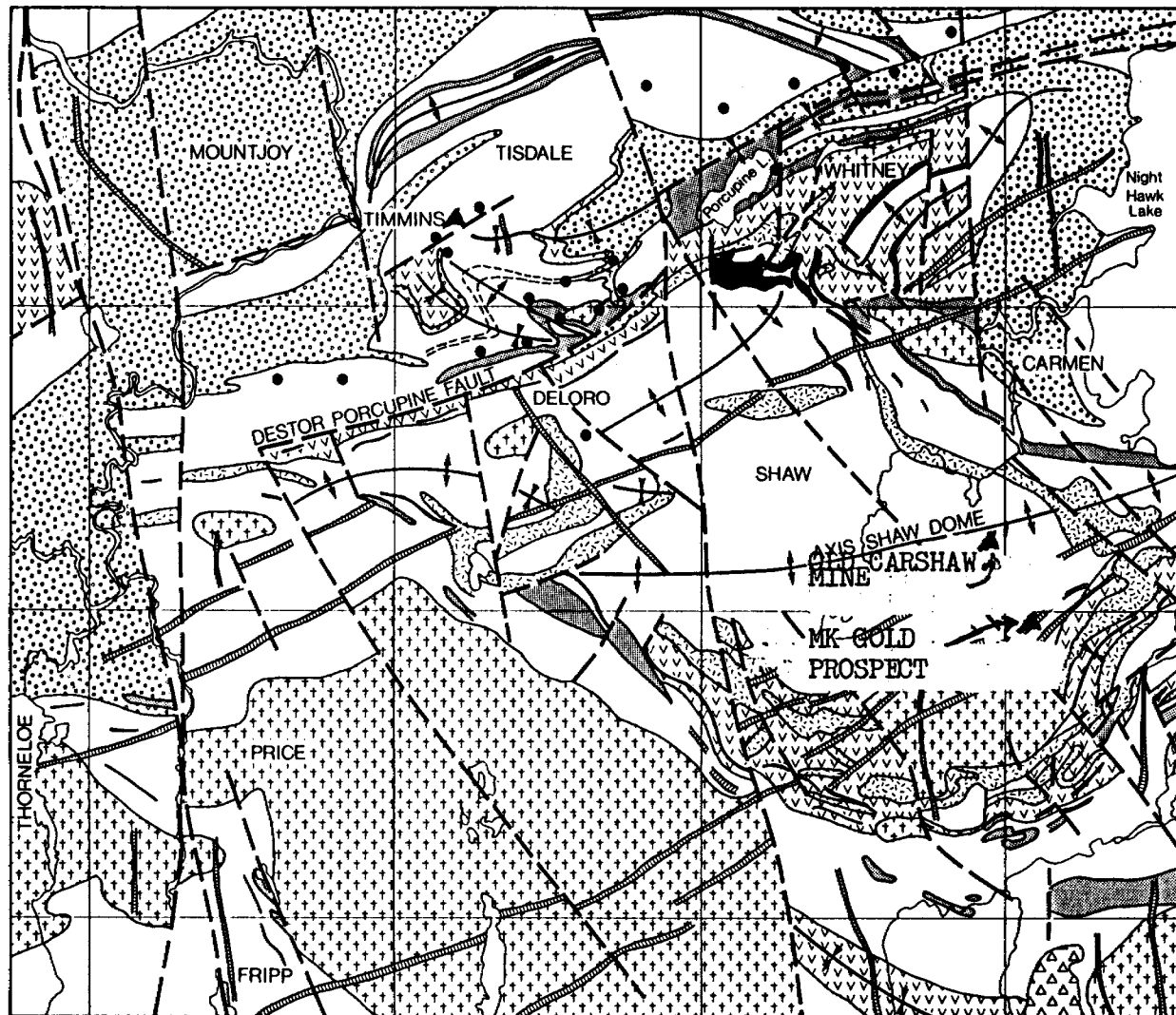



Figure 1. LOCATION MAP







LEGEND

MIDDLE PRECAMBRIAN

-  Cobalt Formation
greywacke, arkose, argillite, conglomerate
unconformity

EARLY PRECAMBRIAN

-  Diabase *
-  Intrusive Contact
-  Granitic intrusive rocks
-  Intrusive Contact
-  Ultramafic intrusive rocks
-  Intrusive Contact
-  Sediments (dominantly turbidites)
-  Iron formation
-  Felsic to intermediate volcanics
-  Mafic volcanics
-  Ultramafic volcanics
- * Some diabase dikes are Middle to Late Precambrian age
- Location of gold mines (present and past producers)
- - - Fault
- x - x - Anticlinal axis
- x - x - Synclinal axis

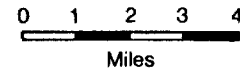
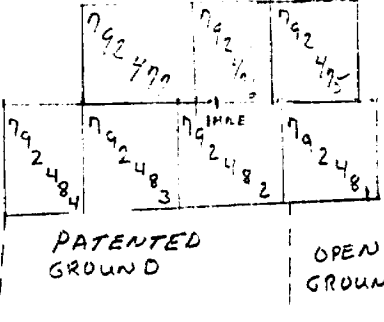


Figure 1A—Geological sketch map of the Timmins area.
& LOCATION MAP

Scale 1" = 1/2 mi

SHAW TWP
TWP LINE
GARMAN TWP
ELDORADO TWP
LAUGHLIN TWP

STAKED
GROUND



OPEN
GROUND

TWP LINE
2 MILE 3 MILE

CLAIM LOCATION MAP FIG. #2

completed by prospector R. Allerston at this time. During the course of this drilling, minor chalcopyrite and significant gold values were detected in a banded iron formation. Gold values ranged from .09 oz. Au to 1.38 oz. Au over two-foot lengths. The gold bearing zone averaged 0.67 oz. Au/ton over a core length of six feet. (Assessment File T-690, Timmins, Ont.)

Later in 1982, VLF-EM and magnetic surveys and one drill hole were completed by Rio Canex. The Rio Canex drill hole was drilled some distance away from the original gold discovery and no assay results were published. (Assessment File T-2454, Timmins, Ont.)

SURVEY PARAMETERS

A cut-line grid was first established on the property. Cross lines were established at azimuth 135° using the east-west Carman-Langmuir Township boundary as a base line and topographic control line. All cross lines were established at 100 metre centres and stations were located at 20 metre intervals along the cross lines. A total of 9.5 kilometres of cut-line was surveyed during this program.

INTERPRETATION

Results of the EM survey are presented in Figure 3. Seven conductors are present and those are discussed as follows.

Conductor A

This conductor is located in the extreme northwest portion of the property. It strikes north-northeast from Line 2 West to Line 1 East. This conductor has a strong in-phase response and an asymmetrical quadrature response suggesting a bedrock source.

Conductor B

This is a short discontinuous conductor situated on Line 4 West. This conductor has a strong in-phase response and very little quadrature response. This conductor is believed to be a bedrock source with some overburden contribution.

Conductor C

This conductor is only present on one line (Line 7 West) and coverage of the conductor is cut off by the southern claim boundary of the property. This conductor has a weak to fair in-phase response and an asymmetrical quadrature response. This suggests that the cause of this conductor is a poor bedrock conductor.

Conductor D

Conductor D extends from Line 2 West to Line 2 East and it strikes north-northeast. This conductor has a weak to moderate

in-phase response with the strongest response being on Line 1 East. The quadrature response tends to follow the in-phase response. This suggests a near surface conductor with some contribution by conductive overburden.

Conductor E

Conductor E appears to be an offset extension of Conductor D. This zone is also believed to be a poor bedrock source with conductive overburden also contributing to the EM response.

Conductor F and G

Conductors F and G are two weak conductors striking northeast-southwest in the southeast portion of the property. These two weak conductors are proximal to the collar of the hole which intersected the gold bearing iron formation. The profile suggests the conductors have a fairly shallow dip, and some conductive overburden is likely contributing to the EM response also.

CONCLUSIONS AND RECOMMENDATIONS

The MK gold prospect has significant gold mineralization hosted within highly silicified sulphide facies iron formation. This environment and mineralization is similar to that found at

the Carshaw Deposit only 1.5 miles to the northwest. The Carshaw contains 167,000 tons of ore grading 0.205 oz./ton Au. (GSC Miscellaneous Paper 110.)

Considering these two things and the limited amount of drilling on this property, further work appears to be warranted. The following recommendations have been made in order of priority.

1. The property should be mapped and the old drill collar on Hole #11 (Appendix I) accurately plotted.
2. A magnetic survey should be carried out in conjunction with a HLEM survey over known VLF targets and priority magnetic targets. The HLEM survey would help to define conductor orientation and aid in filtering conductors caused by overburden.
3. Diamond drilling should be considered to re-evaluate the known gold zones and other zones based on the HLEM and magnetic survey.

REFERENCES


- i) Colvine, A.C., O.G.S. Miscellaneous Paper 110, Geology of Gold in Ontario (1983). Ministry of Natural Resources Ontario
- ii) Geonics Operating Manual
- iii) Various Assessment Files (Timmins, Ontario)

CERTIFICATE

I, J. K. Filo of Winnipeg, Manitoba, hereby certify that

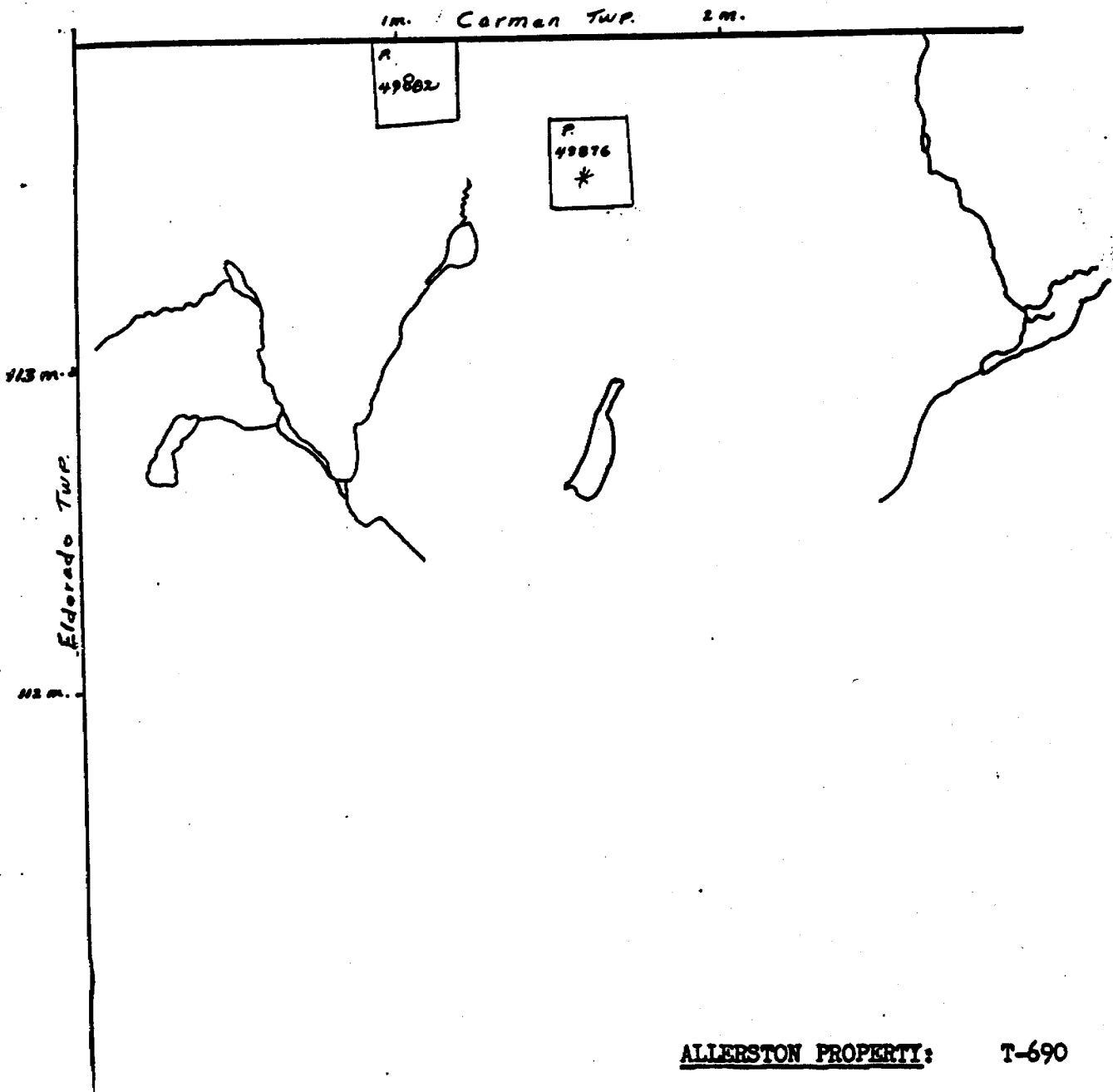
- 1) I hold an Honours BSc. Degree in Geology from Laurentian University, Sudbury, Ontario.
- 2) I have based conclusions and recommendations contained in this report on knowledge of the area, my previous experience, and on the results of field work conducted by Dave Jones under my supervision.
- 3) I hold a 50% interest in this property with M. Kean.

Respectfully Submitted



J. K. Filo, H.BSc. Geology

APPENDIX I



ALLERSTON PROPERTY: T-690

Langmuir Township

Scale: 1 inch = 40 ch.

See: T-244 New Room Mc.QUEE (other Allerton Co)
 *T-1015 PARAMAQUE
 1922; See RIO TINTO T-2454

DUMONT NICKEL CORPORATION

ALLERSTON PROPERTY

Diamond Drill Hole No. 11

Location: Claim P-49802 - Langmuir Twp., Ontario.
Line 30-W - Station 9-00 S.

Strike: N - 45° - W.

Dip: 50° at collar.

Length: 602 feet.

Started: January 25th, 1962.

Finished: January 31st, 1962.

Drilled by: J.P. Bérubé Diamond Drilling Co. Ltd.

Assayed by: Bourlamaque Assay Office Reg'd.

Logged by: G.H. Dumont, P. Eng.

0.0-108.0 Casing.

108.0-110.0 Well silicified banded material.
Pyrite bands at 108.3, 108.6, 109.2.
Much fine chalco at 109.2.

110.0-156.0 Massive medium-grained carbonatized andesite.
127.5 - 1/2" Qtz-carb. str.
146.5-147.0 Highly carbonatized. Low angle
fracture. Diss. Pyrite.

156.0-171.0 Iron Formation. Highly siliceous in places.
162.5-163.0 Much chalco. Approx. 2 to 3% Cu.
163.0-164.5 Approx. 5% Pyrite.
166.8 - 1" heavy pyrite.
167.0-169.0 Highly siliceous. Some fine pyrite.

171.0-204.0 Fine-grained diabase.
Vertical contact at 171.0.
Contact low angle to core, about 75° N.W. at 204.

204.0-215.5 Massive fine-grained andesite.

215.5-225.0 Highly silicified iron formation.
Well mineralized with pyrite 215.5-221.5.

225.0-270.5 Intermediate Lavas. Amygdaloidal in places.
247.0-249.0 Brecciated. Diss. Pyrite.

270.5-273.0 Fine-grained basic dyke.

273.0-278.0 Intermediate Lavas.
276.0 Low angle 1" qtz-carb-pyrite stringer.

278.0-342.0 Massive medium-grained andesite.
 Slightly carbonatized.
 Altered and carb. with some fine pyrite 287.0-291
308.0-316.0 Highly carbonatized. Chiefly ankerite
 Diss. fine pyrite. Scattered specks of green
 carbonate.
332.5 - 1/2" qtz-carb.-pyrite stringer.

342.0-349.0 Fine-grained basic dyke.

349.0-382.0 Andesite.
 356.0-357.0 Fine-grained basic dyke.
359.2 1" qtz-carb. and coarse pyrite.
373.8 1/2" " " " " "

382.0-594.0 Intermediate to basic Lavas.
 Amygdaloidal in places.
 388.0-389.8 Fine-grained basic lavas.
 391.0-391.5 " " " "
 431.5 - 3/4" qtz-carb.-pyrite stringer.
 432.0 - 1/2" " " " "
 433.2 - 1" " " " "
 493.7-494.4 Fine-grained basic dyke.
 504.5 - 1" qtz-carb. stringer.
 524.6-527.0 Fine-grained basic dyke.
 549.0-549.6 " " " "

594.0-602.0 Lamprophyre.

- - - - - End of Hole - - - - -

Samples taken - Assay Results

Sample No.	Footage	Width	Au oz	Ag oz	Cu %
11-108A	108.0-110.0	2.0'	0.005	0.13	0.13
11-146	146.0-147.0	1.0'	0.01		
11-162	162.5-163.0	0.5'	0.005	0.66	1.15
11-163	163.0-164.5	1.5'	0.002	0.25	0.20
11-167A	167.0-169.0	2.0'	0.005		
4 assays 11-216A	216.0-218.0	2.0'	<u>0.55</u>	0.08	0.18
3 " 11-218A	218.0-220.0	2.0'	0.09	0.11	0.27
7 " 11-220A	220.0-222.0	2.0'	<u>1.38</u>	0.80	0.17
11-222A	222.0-224.0	2.0'	0.01		
11-247A	247.0-249.0	2.0'	0.005		
11-276	275.5-276.5	1.0'	Trace		
11-308A	308.0-310.0	2.0'	0.005		
11-310A	310.0-312.0	2.0'	Trace		

Iron formation

ASSESSMENT WORK

<u>Sample No.</u>	<u>Footage</u>	<u>Width</u>	<u>Au oz</u>	<u>Ag oz</u>	<u>Cu %</u>	<u>Ni %</u>
11-312A	312.0-314.0	2.0'	0.005			
11-314A	314.0-316.0	2.0'	0.005			
11-332	332.0-333.0	1.0'	Trace			
11-359	359.0-		Trace			
11-432A	431.5-433.5	2.0'	0.005			

Average: From 216-222 - 0.67oz Au over 6 feet - \$23.45

+ 23' @ .24oz' - 9' 10'

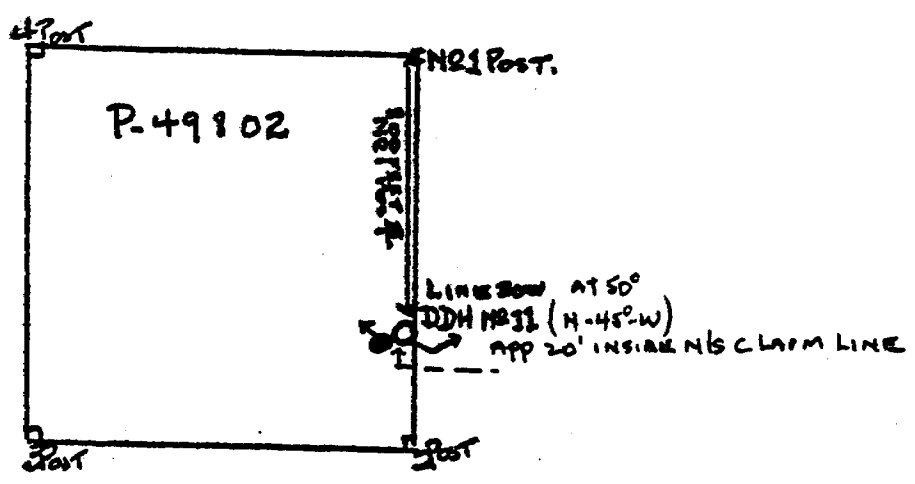
(u) 35⁰⁰ pm 03

ASSESSMENT WORK

T-690

STANLEY NELSON
LIC. NO M-15433
GROUP-LANGMUIR TR

P. 49801	P. 49802	P. 49803	P. 49852
-------------	-------------	-------------	-------------



LENGTH OF HOLE (602 FEET, AT 50°)

CORE DIAMETER 1 1/4 INCH.

ASSESSMENT WORK
T-690

APPENDIX II

EM16 SPECIFICATIONS

MEASURED QUANTITY	In-phase and quad-phase components of vertical magnetic field as a percentage of horizontal primary field. (i.e. tangent of the tilt angle and ellipticity).
SENSITIVITY	In-phase : ±150% Quad-phase : ± 40%
RESOLUTION	±1%
OUTPUT	Nulling by audio tone. In-phase indication from mechanical inclinometer and quad-phase from a graduated dial.
OPERATING FREQUENCY	15-25 kHz VLF Radio Band. Station selection done by means of plug-in units.
OPERATOR CONTROLS	On/Off switch, battery test push button, station selector switch, audio volume control, quadrature dial, inclinometer.
POWER SUPPLY	6 disposable 'AA' cells.
DIMENSIONS	42 x 14 x 9cm
WEIGHT	Instrument: 1.6 kg Shipping : 4.5 kg

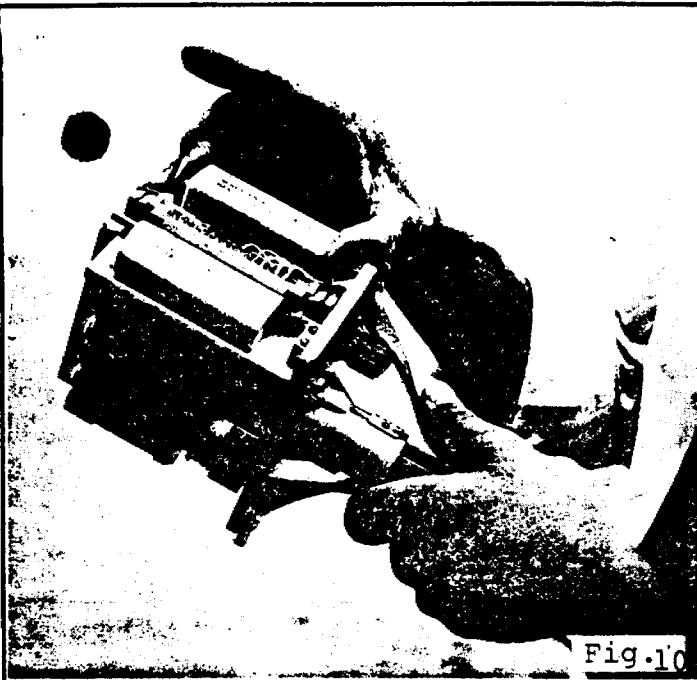


Fig.10

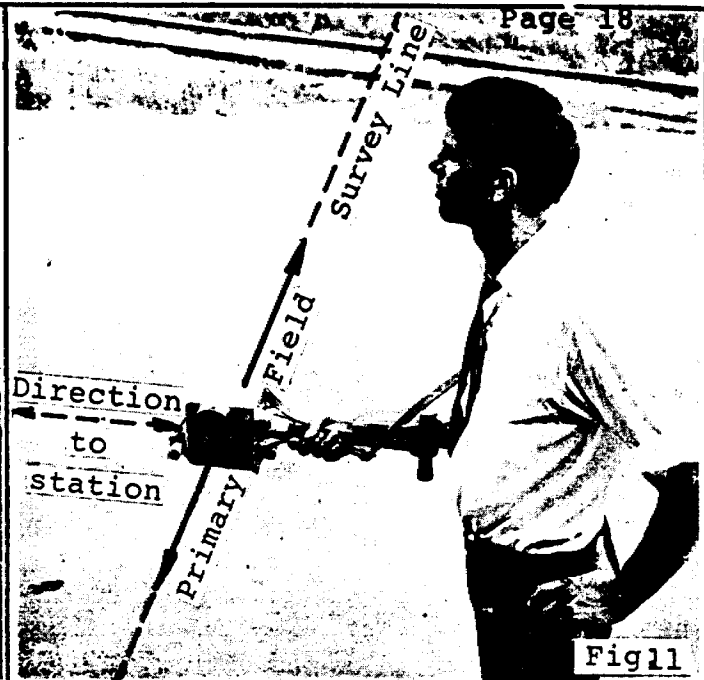


Fig11

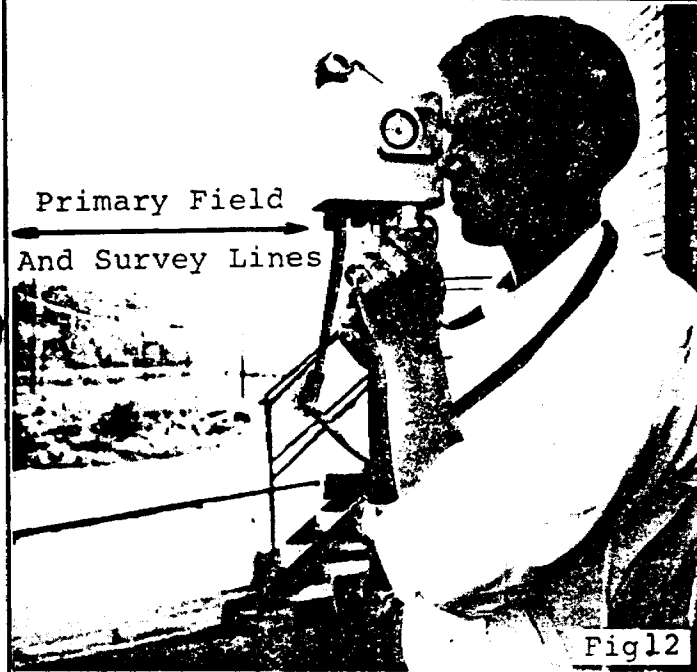


Fig12



Fig.13

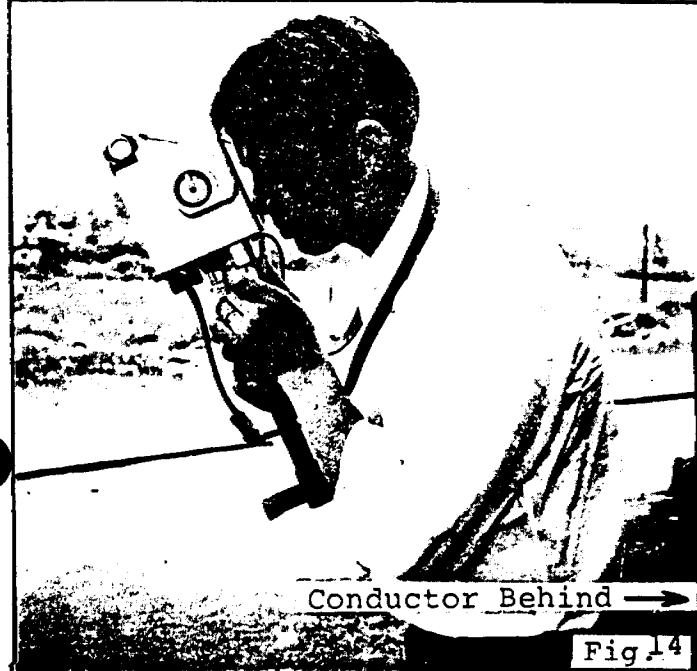


Fig.14

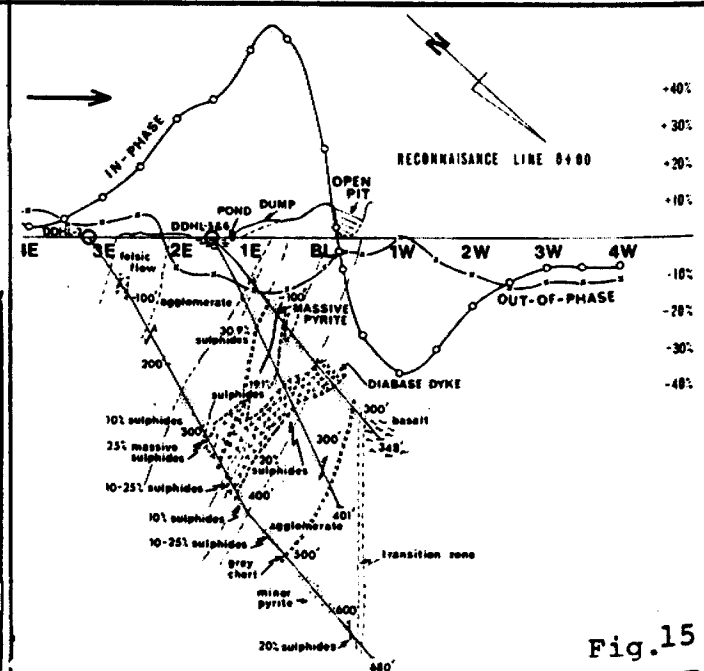


Fig.15



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



42A065E0024 2.8127 CARMAN

900

"Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

#094
#094/85 *Amended*
Mining Act

Type of Survey(s) VLF - EM 16	Township or Area LANGHAM & CARMAN
Claim Holder(s) MARK C. KEAN	Prospector's Licence No. M21054
Address Box 2120 TIMMINS P4W-7X8	
Survey Company FORPRO RESOURCES LTD	Date of Survey (from & to) 20 02 85 to 25 02 85
Total Miles of line Cut 5.9 miles	
Name and Address of Author (of Geo-Technical report) KEVIN FILO 246 ROSLYN RD, APT 804, WINNIPEG MAN. R3L-0H2	

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

Mining Claims Traversed (List in numerical sequence)			
Prefix	Mining Claim		Expend. Days Cr.
	Number		
	792477		
	792476		
	792475		
	792481		
	792482		
	792483		
	792484		

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JUN 17 1985
MINING LANDS SECTION

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MAR 22 1985
Receipt No. *cf*

RECEIVED
MAR 22 1985
A.M. 11:34:56

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

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 140	Date Recorded March 22/85	Mining Recorder <i>[Signature]</i>
Date Approved as Recorded March 22/85	Branch Director <i>[Signature]</i>	

Date **March 22/85** 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.

Name and Postal Address of Person Certifying
MARK C. KEAN Box 2120 TIMMINS ONT P4W-7X8

Date Certified **March 22/85** Certified by (Signature) *[Signature]*

#094/85

MARCH 22 1985

- 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

Type of Survey(s): **VLF - EM 16** Township or Area: **LANGMuir + CARMAN**
 Claim Holder(s): **MARK C. KEAN** Prospector's Licence No.: **M21054**
 Address: **Box 2120 TIMMINGS ONT P4N-7X8**
 Survey Company: **FORPRO RESOURCES LTD** Date of Survey (from & to): **20 02 85** to **25 02 85** Total Miles of line Cut: **5.9 miles**
 Name and Address of Author (of Geo-Technical report): **KEVIN FILO 246 ROSLYN RD, APT 804, WINNIPEG MAN. P3L-0H2**

Credits Requested per Each Claim in Columns at right

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

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
	792477				
	792476				
	792475				
	792481				
	792482				
	792483				
	792484				

RECEIVED
 APR 09 1985
RECORDED
 MAR 22 1985
 Receipt No. 9

MINING LANDS SECTION

RECEIVED
 MAR 22 1985
 P.M.
 12:14:50

Expenditures (excludes power stripping)

Type of Work Performed: _____

Performed on Claim(s): _____

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.

Date: March 22/85 Recorded Holder or Agent (Signature): [Signature]

For Office Use Only

Total Days Cr. Recorded: 140 Date Recorded: March 22/85 Mining Recorder: [Signature]

Date Approved as Recorded: see reverse statement Branch Director: _____

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: **MARK C. KEAN Box 2120 TIMMINGS ONT P4N-7X8**

Date Certified: March 22/85 Certified by (Signature): [Signature]



Ontario

Ministry of
Natural
Resources

Technical Assessment Work Credits

File

2.8127

Date

1985 06 04

Mining Recorder's Report of
Work No.

094/85

Recorded Holder
MARK C. KEAN

Township or Area
LANGMUIR, CARMAN TOWNSHIPS

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ 20 days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground <input checked="" 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 792476-477 792481 to 484 inclusive

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

10 DAYS

P 792475

No credits have been allowed for the following mining claims

not sufficiently covered by the survey 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:

AMENDED

Recorded Holder	MARK C. KEAN
Township or Area	LANGMUIR, CARMAN TOWNSHIPS

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ 40 _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground <input checked="" 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 792476-477 792481 to 484 inclusive

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

20 DAYS ELECTROMAGNETIC
 P 792475

No credits have been allowed for the following mining claims

not sufficiently covered by the survey 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:



July 18/85

1985 07 03

Your File: 094/85
Our File: 2.8127

Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. R.J. Pichette at 416/965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

10 D. Isherwood:mc

Encls.

cc: Mark C. Kean
Box 2120
Timmins, Ontario
P4N 7X8

cc: Kevin Filo
246 Roslyn Road
Apartment 804
Winnipeg, Manitoba
R3L 0H2

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



Ministry of
Natural
Resources

AMENDED
Notice of Intent
for Technical Reports

1985 07 03

2.8127/094/85

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Land Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

Mining Lands Section

File No 28127

Control Sheet

TYPE OF SURVEY

- GEOPHYSICAL
- GEOLOGICAL
- GEOCHEMICAL
- EXPENDITURE

MINING LANDS COMMENTS:

land

LD

Derry

Signature of Assessor

21/5/85

Date

1985 07 19

Your File: 094/85
Our File: 2.8127

Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

RE: Notice of Intent dated July 3, 1985
Geophysical (Electromagnetic) Survey
on Mining Claims P 792475, et al,
in Langmuir and Carman Townships

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,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-4888

D. Isherwood:mc

cc: Mark C. Kean
Box 2120
Timmins, Ontario
P4N 7X8

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

cc: Kevin Filo
Apartment 804
246 Roslyn Road
Winnipeg, Manitoba
R3L 0H2

cc: Resident Geologist
Timmins, Ontario

Encl.



Ministry of
Natural
Resources

June 19/85

1985 06 04

Your File: 094/85
Our File: 2.8127


Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. R.J. Pichette at 416/965-4888.

Yours sincerely,


S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

*Amended
wk. Rpt.
on its way*

LO. Isherwood:mc

Encls.

cc: Mark C. Kean
Box 2120
Timmins, Ontario
P4N 7X8

cc: Kevin Filo
246 Roslyn Road
Apartment 804
Winnipeg, Manitoba
P3L 0H2

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



Ministry of
Natural
Resources

Notice of Intent
for Technical Reports

1985 06 04

2.8127/094/85

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Land Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

- M.R.O. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M.+S. - MINING AND SURFACE RIGHTS

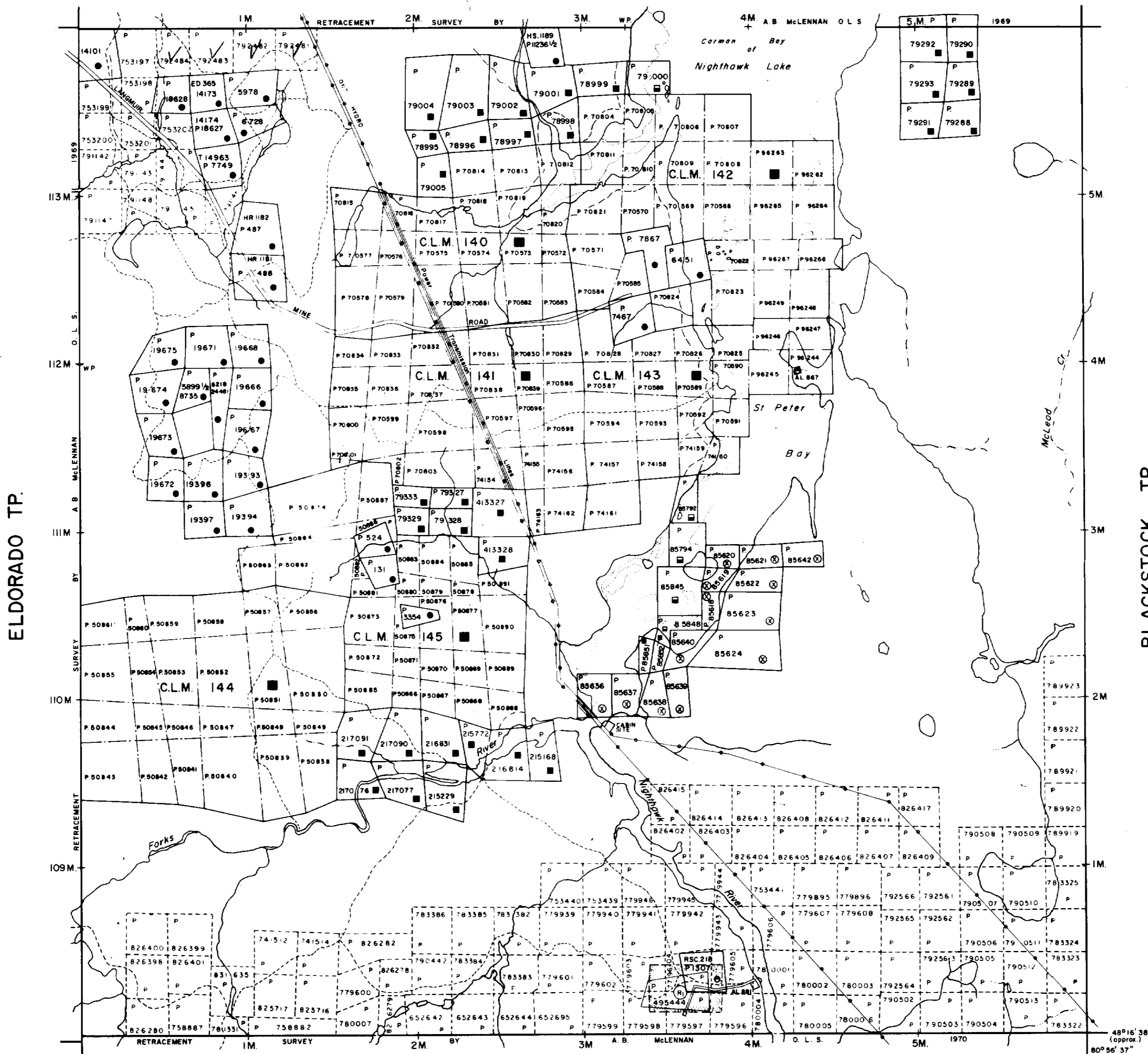
Description	Order No.	Date	Disposition	File
SEC 36/80	W 37/83	12/3/83	M.+S.	188511

NOTES

THIS TOWNSHIP LIES WITHIN THE MUNICIPALITY OF THE CITY OF TIMMINS

FLOODING RIGHTS IN NIGHAWK LAKE TO THE CONTOUR ELEVATION 494.5' RESERVED TO ONT. HYDRO

CARMAN TP.



FALLON TP.

LEGEND

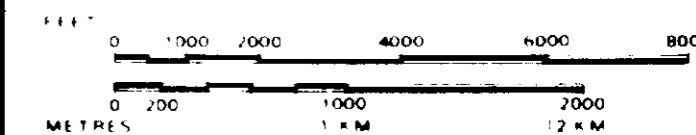
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- 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 6 1913 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970 CHAP. 380 SEC. 63 SUBSEC. 1

SCALE 1 INCH = 40 CHAINS



TOWNSHIP

LANGMUIR

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



Date MARCH, 1985

Number
G-3226

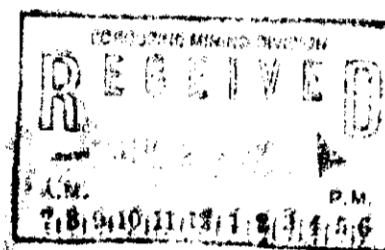


00042

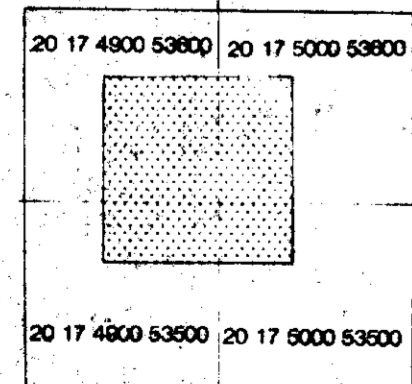
0-1000

MAP SYMBOLY

Aerial Cableway	Pipeline (above ground)
Boundary	Railroad
International	Single Track
Interprovincial	Double Track
District, Township	Abandoned
Indian Reserve	Turbine
Approach	Road
Lot, Concession	Highway, County
Approach	Tennessee
Para. Boundary	Access (road of doubtful maintenance or
Bridge	Trail, Bush Road (dotted lines)
Road, Highway	Rapids
Berthing	Double line river with multiple rapids
Chimney	Double line river with multiple rapids
Cliff, Mt. Pile	Reservoir
Contours	River, Stream, Canal
Interprovincial	Approximate
Approach	direction of flow
Depression	Rock
Control Points	road
Horizontal	Spot Elevation (above sea level)
Vertical	Tower
Culvert	Transmission Line
Falls	Pole
Double line river	Pylon
Fence, Hedge, Wall	Tunnel
Feature Outline (Construction features, etc.)	Utility Poles
Flooded Land	Wharf, Dock, Pier
Lock	Wooded Area
Marsh or Swamp	
Mast	
Mine Head Frame	
Outcrop	



KEY PLAN For O.B.M. Map



not to scale

CODY TWP.

NIGHT HAWK LAKE

MOOSE ISLAND (ALL IN CODY TWP.)

GULL ISLAND

Carman Bay

CARMAN BAY

NIGHT HAWK LAKE

LANGMUIR TWP.

SHAW TWP.

THOMAS TWP.

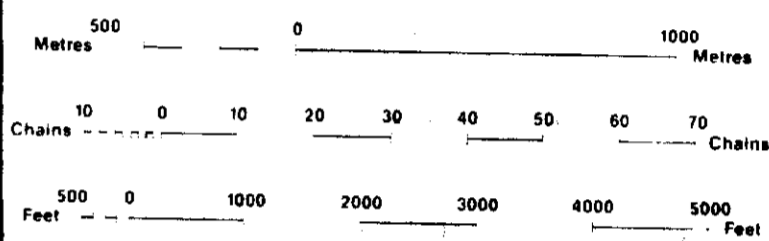
LEGEND

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 MUSKIEG	
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	OC
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

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. 62, SUBSEC. 1.



SCALE 1:20 000

TOWNSHIP

CARMAN

M.N.R. ADMINISTRATIVE DISTRICT

TIMMINS

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

COCHRANE

Ministry of Natural Resources Ontario

Land Management Branch

Date: JUNE 1981

Number: **G-4000**

00042

0-1000

00042

0-1000

28127

MK GOLD PROSPECT

VLF-EM SURVEY

BY: J.K. FILO

KEY

- (A) — CONDUCTOR
- - - - - IN-PHASE
- QUADRATURE
- ⊙ R
- ⊗ R
- ⊕ CROSSOVER

1/2 Scale 1cm = 20m
 Vertical Scale 1cm = 10m
 ■ CLAIM POST
 □ UNLOCATED CLAIM POST

FIG#3

CARMAN TWP LINE
LANGHAM TWP LINE

1005

2005

3005

4005

5005

6005

5405

