Kian A. Jensen
Exploration and Consulting Servi

MAGNETIC SURVEY

for

KEEFER LAKE RESOURCES INC.

on the

KEEFER-DENTON PROPERTY

in

KEEFER TOWNSHIP

and

DENTON TOWNSHIP

PORCUPINE MINING DIVISION

DISTRICT OF COCHRANE

ONTARIO

by

Kian A. Jensen
Consulting Geologist/Geophysicist

Dual 2.3969.

February, 1988

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INTRODUCTION

During October and November, 1987 and early February, 1988, linecutting and a total field magnetic survey were completed on the 14 contiguous unpatented mining claims known as the Keefer-Denton Property in the southeastern part of Keefer Township and the southwest part of Denton Township.

A total of 12.7 miles of linecutting was completed to establish a total of 670 magnetic readings. The survey was completed from November 4 to 10, 1987, by personnel of Guy Thibault Exploration Services under the supervision of the author. The grid lines on the lake were established and surveyed on February 6 to 8, 1988, by personnel of Kian A. Jensen Exploration and Consulting Services. The data reductions, drafting, interpretation and report were completed by the author from November 16 to December 28, 1987 and February 10 to 18, 1988.

The project area is located approximately 12.5 miles (20 km) west of the junction of Highways 101 and 144. The claims cover the souteastern portion of Keefer Township eastwards to the creek draining Godon Lake in the southwestern portion of Denton Township, Porcupine Mining Division, District of Cochrane, Ontario.

The purpose of the survey was to identify the lithological units, structural features and favourable areas for gold mineralization.

LOCATION AND ACCESS

The 14 unpatented mining claims cover the area south and eastwards from Mosher Lake located in the southeastern quadrant of Keefer Township and eastwards into Denton Township to the creek draining Godon Lake, Porcupine Mining Division, District of Cochrane, Ontario as shown in Figure 1.

The project area is located approximately 12.5 miles (20 km) west of the junction of Highways 101 and 144. On the east side of Warran Lake, a logging road leads south to southeasterly through Keefer Township to the southwest corner of Denton Township and the project area. A four wheel drive vechical would be required to travel the road for a short distance. Further access is either by four wheel vehicle or walking.

Additional access from Denton Township approximately 1 mile west of Cripple Creek. This road can be travelled by four whell vehicle on the southern route to southeast of Godon Lake.

PROPERTY

The portion of the Keefer Lake Resources Inc. holdings covered by this report consists of 14 unpatented mining claims as shown in Figure 2, and consists of the following mining claims and recording dates:

P-947863 to P-947867 inclusively	Keefer Twp.	Sept. 11, 1986
P-947849 to P-947857 inclusively	Denton Twp.	Sept. 11, 1986

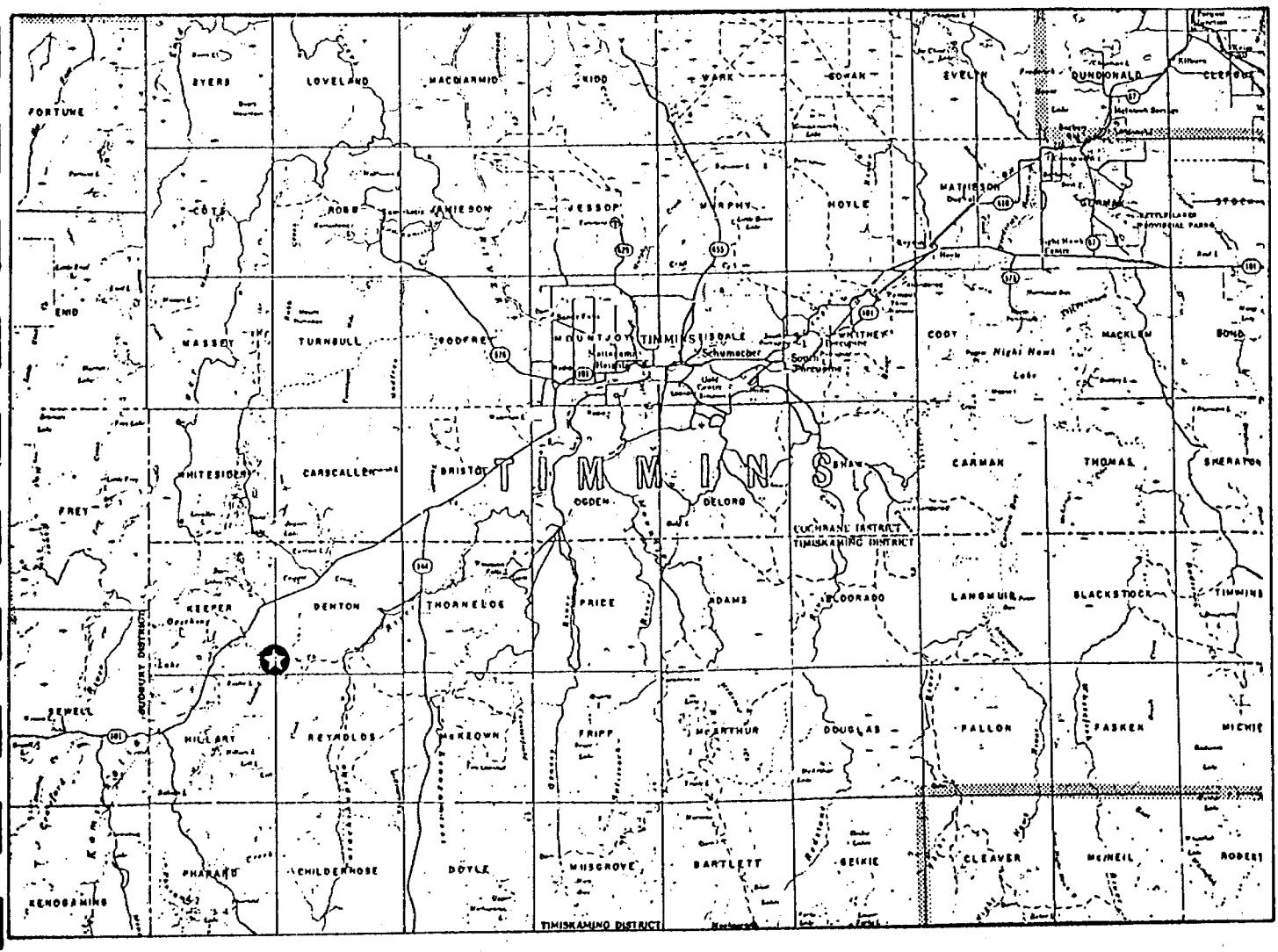


Figure 1: Location Map for Keefer Lake Resources Inc., Keefer and Denton Townships, Porcupine Mining Division, District of Cochrane, Ontario.

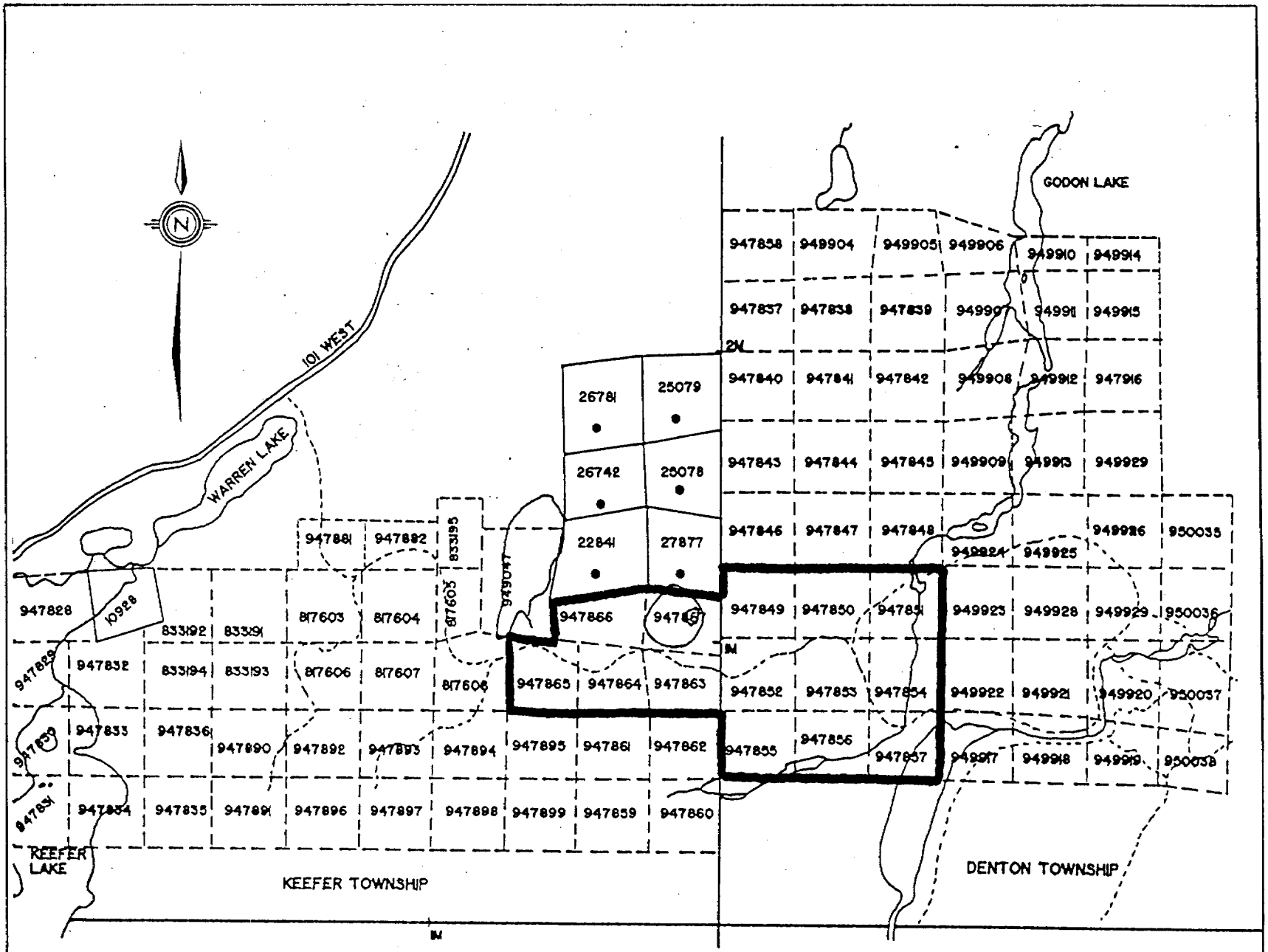


Figure 2 LOCATION MAP OF KEEFER LAKE RESOURCES INCORPORATED

GENERAL GEOLOGY

The bedrock in the area consists of an early Precambrian metavolcanic-metasedimentary sequence and has been intruded by granitic rocks.

The rock units strike in a northeast to east direction. The oldest rocks appear to be pale colour ultramafic flows which are intercalated with metasediments. In isolated areas these rocks grade into a massive flow consisting of serpentiinized peridotitic komatite. These rock are overlain by basaltic komatite and/or Mg tholeiites. The above rocks are succeeded upwards by Fe tholeiite, calc-alkalic basalt, intermediate to felsic metavolcanics and clastic metasediments.

The intermediate to felsic metavolcanics consist of tuffs, breccia and foliated to massive flows. This unit grades into metasediments and clastic metasediments. Within isolated areas the metasediments contain a zone of chert and magnetite iron formation.

The above lithological units are intruded by gabbroic to dioritic rocks. The felsic intrusives appear to have three stages, being: quartz diorite to tonalite, porphyritic granodiorite and a medium grained granodiorite.

Metamorphism in the area is of the greenshist facies. Rocks near the late intrusive have been altered to a epidote amphibolite to amphibolite facies.

Intruding all the above lithological units are north to northerly trending diabase dikes.

The structure in the area appears to be dominated by north northwest trending transverse faults, several are filled by the later diabase dikes. Several northeast trending shear zones are located in the southern portion of Godon Lake.

PREVIOUS EXPLORATION ACTIVITIES

A detailed description of the exploration activities and the various properties up to 1938 is given in the O.D.M. Report Volume 47, Part 4, titled "Geology of the Keefer-Eldorado Area" by W.D. Harding and L.G. Berry.

From 1945 to 1947, A. Phillips trenched and diamond drilled a sericite-carbonate schist zone located about 1 mile southwest of Godon Lake. In 1961 Paymaster Consolidated Mines Limited conducted a ground magnetic and electromagnetic surveys in the area. Results of sampling of the trenches returned values up to 0.07 o.p.t. of gold.

During 1971, Texas Gulf Sulphur Company Inc. and Conwest Exploration Company Limited were joint venture partners on the Galata property. They conducted an airborne survey over portions of Keefer and Denton Townships.

In 1972, Falconbridge Nickel Mines Limited conducted a magnetic survey without locating any significant anomalies.

In recent years, Frank Galata has trenched many areas of Keefer and Denton Townships. Most of the sites are quartz or quartz-carbonate veining.

The present exploration program of Keefer Lake Resources Inc. is to define gold bearing target by means of geophysical surveys, geological mapping, trenching, and diamond drilling.

GEOPHYSICAL SURVEY

INTRODUCTION:

The linecutting was conducted by Guy Thibault Exploration Services of Timmins, Ontario, from October to early November, 1987. The tie line 20+00 South was extented from the original 14 claim group located on the west side of Mosher Lake in Keefer Township. The east trending base line within the property covered by this report extends from 24+00 East to 99+00 East. North-south grid lines were established at 400 foot intervals and picketed every 100 feet. A base line was established at 0+00 North from the Keefer-Denton Township boundary from Line 60+00 East "B" to Line 100+00 East.

During February 6 to 8, 1988, grid lines were established over the round lake in Keefer Township by Kian A. Jensen Exploration and Consulting Services.

A total of 12.7 line miles of grid was established.

On completion of the linecutting, Guy Thibault Exploration Services conducted a total field magnetic survey with the following personnel and dates: Mike Caron - November 4 to 7, 1987 and Doug Baird - February 7 to 8, 1988. The survey was conducted with the Geometrics G-816 proton procession magnetometers.

The data reductions, drafting, was done from November 16 to December 28, 1987 and February 10 to 12, 1988 while the interpretation and report was completed by the author from February 13 to 18, 1988.

MAGNETIC SURVEY:

The magnetic base station was established on the existing grid in Keefer Township with an average base value of 58,529 gammas. The base line and all the tie lines were surveyed at 100 foot intervals in a looping fashion to establish accurate control stations for each grid line. The north-south grid lines were surveyed at 100 foot intervals.

The data was corrected for the daily drift and the tie-ins at the control stations. A base level of 58,000 gammas has been removed from all the observed readings.

The corrected data was plotted on a base map with a scale of 1 inch to 200 feet (1:2400). The data was contoured at 100 gamma intervals wherever possible as shown in Figure 3.

INTERPRETATION:

The magnetic data exhibits moderate to high magnetic "bull's eyes" and are suspected to be the results of the northerly trending diabase dikes.

The diabase dikes are prominent feature within the map area. The dikes vary from a less than 100 feet wide to several 100 feet wide. Due to the magnetic characteristic of the dikes, a magnetic low may exist on either side or both side. The resulting effect of parallel dikes is the obsuring of the magnetic signature of the host lithological units.

The magnetic anplitude of the diabase dikes range up to 60,250+ gammas. The dikes are located on Line 76 East from 11+00 South to 6+00 North. The southern portion of the dike is discontinued by an east west ultramafic intrusive. The southern extension may be present on Line 76 East at 27 South. However, due to the lack of a complete signature is part of the interpretation is doubtfull.

Two other northerly trending magnetic anomalies may represent diabase dikes. A weak response traverses from Line 84 East at 17+00 South to Line 88 East at 28+00 South and may indicate that the dike may be between these two lines. The other suspected dike is located on Line 96 East from Tie Line 20 South to 28+00 South.

The most prominent and numerous magnetic feature in the area covered by this report are suspected ultramafic intrusives. The magnetic signature of the intrusives range from 59,200+ to 60,800+ gammas. The higher magnetic section are interpretated as increased magnetite and usually these appear as bands varying from several inches to several feet.

These ultramafic bodies can vary from long semi-continuous intrusives of gabbroic composition such as the easterly trending body near Tie Line 20 South to short discontinuous lensoid bodies of mid 59,500 gamma anomalies.

The southern portion of the area with a magnetic background ranging from 58,700+ to about 59,00 gammas represents the felsic intrusives of syenitic to granodiorite.

The remainder of the survey area is suspected to underlain by mafic metavolcanics tuffs and pyroclastics and/or metasediments possibly derived by similar volcanics.

The structural features in the survey area are in four distinct directions; northerly and usually diabase filled, northwest, west-northwest and east-northeast.

The northwest faults are located on Tie Line 20 South at 34 East and Tie Line 20 South at 69 East. In both cases it appears that they are left hand faults with the western portion moved northward approximately 100 to 500 feet.

The west-northwest faults are located on the southwest shore of the round lake in Keefer Township and near the Base Line at Line 60 East "B". Also, these fault appear to terminate smaller suspected ultramafic bodies and the displacement on these faults can not be determine due the influence of the northwest faults and the diabase dike.

The last structural direction is east-northeast and near parallel to the strike of the lithological units. These are generally represented by extreme magnetic lows usually less than 58,600 gammas. The magnetic lows near the ultramafic intrusives are probably due to these bodies and may not represent carbonatized fault and/or shear zones. A significant number of magnetic lows are located on Line 88 East and may be due to carbonatized shear zones parallel to the lithology.

CONCLUSIONS

The magnetic survey was a limited success in locating lithological units. The anomalies due to the diabase dikes has made the interpretation certain areas difficult in locating and tracing geological contacts.

The most prominent structural feature of the area appear to be ultramafic intrusivesof suspected gabbroic composition on a bearing of east-northeast.

Some of the magnetic lows may be due in part to carbonatization of the metavolcanics-metasediments and may be a favourable target for further investigation. The shear zones near the southwestern portion of Godon Lake appear to be parallel to the lithology and are difficult to define.

RECOMMENDATIONS

Based upon the results of the present survey and the available information, the author recommends a limited amount of prospecting, an electromagnetic survey and geological mapping of the property. The areas of importance for gold mineralization is in the vacinity of the magnetic lows in areas of suspected shear zones. The ultramafic intrusives may be host to base metal mineralization.

Based upon the results of the recommended work, minor trenching may be warranted and possibly a limited diamond drilling program.

Dated at Timmins, Ontario
February 18, 1988

Respectfully submitted,

GEOLOGICAL ASSOCIATION OF CANADA
K. A. JENSEN
FELLOW

Kian A. Jensen
Consulting Geologist/Geophysicist

Kian A. Jensen
Exploration and Consulting Services

CERTIFICATE

With reference to my report on the Magnetic Survey on the Keefer-Denton Property of Keefer Lake Resources Inc. Dated February 18, 1988.....

I, Kian A. Jensen, of the City of Timmins, Ontario, do hereby certify the following to be true and accurate to the best of my knowledge:

1) That I received an Honour B.Sc. degree in Earth Science, Geology Major, from the University of Waterloo,

2) That I have been employed as a geologist and/or geophysicist by various exploration companies and consulting companies since 1978,

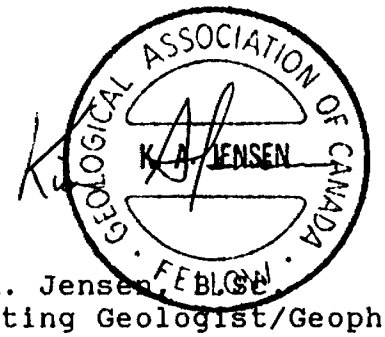
3) That I have been and still am a member in good standing in the following associations:

a) Society of Exploration Geophysicists - Associate, 1981
b) Geological Association of Canada - Fellow, 1983

4) That I am the author of the corresponding report, and have been actively exploring and prospecting in the Timmins area since 1981,

5) That I have no interest directly or indirectly in the mining claims comprising the property described in this report or in the shares of any company or companies in this joint venture on this property or the surrounding properties, nor do I expect to receive any directly or indirectly.

Dated this 18th of February, 1988
Timmins, Ontario



Kian A. Jensen, B.Sc.
Consulting Geologist/Geophysicist

Operating Manual
Model G-826
Portable Proton Magnetometer

1.0 GENERAL INFORMATION

1.1 INTRODUCTION

The Model G-826 Portable Proton Mangetometer is a complete system designed for man-carry field applications requiring simple operation and stable measurements of the total intensity of the earth's magnetic field. The G-826 is accurate and has a sensitivity of ±1 gamma over a range from 20,000 to 90,000 gammas. Since the instrument measures total field intensity, the accuracy of each measurement is not affected by sensor orientation. The inherent simplicity of the G-826 proton magnetometer allows rapid, accurate measurements to be obtained from a rugged, compact field instrument. This is a precision instrument and reasonable attention must be given to handling, battery condition, and magnetic environment.

1.2 MAGNETIC ENVIRONMENT

It is important that the earth's magnetic field is not perturbed by allowing unwanted magnetic objects to come close to the sensor. Such objects include rings, keys, watches, belt buckles, pocket knives, metal pencils, zippers, etc. When the sensor is used on the staff, one gamma surveys are easily performed provided the sensor is kept at a distance of three feet from the operator. When the sensor is used in the backpack, certain articles of clothing and some types of batteries within the console will cause a five to ten gamma heading error in the readings. The G-826, however, still provides one gamma sensitivity and repeatability despite the presence of such a base line shift. The backpack feature is recommended for use in difficult terrain where "hands free" operation is required.

Prior to survey use, objects that are suspected to be magnetic may be checked in the following manner:

1. Attach sensor to staff and connect coiled signal cable to console. Sensor should not be moved or turned during the test, and the suspected article should be far away initially.

2. Cycle the magnetometer a few times by depressing the READ button--releasing--and waiting for a reading each cycle.

3. Observe measurement readings. Each reading should repeat to ±1 gamma. (A slow shift may occur over several minutes due to a diurnal change in the earth's field.)

4. Place the suspected article at the distance from the sensor expected during actual survey operation.

5. Cycle magnetometer several times and note the readings.

6. Remove the article and repeat steps 2 and 3 to check for diurnal shifts in the earth's field. If a diurnal shift is present, repeat entire test.

7. If the readings obtained in step 5 differ by more than ±1 gamma (± one count) from those obtained in steps 3 and 6, then the article is magnetic.

IF THE ARTICLE IS HIGHLY MAGNETIC, OR IF THE SENSOR IS INSIDE OR NEAR A BUILDING OR VEHICLE, THE PROTON PRECESSION SIGNAL WILL BE LOST, GIVING COMPLETELY ERRATIC READINGS AND LOSS OF ± 1 COUNT REPEATABILITY.

The magnetometer should not be operated in areas that are known sources of radio frequency energy, power line noise (transformers), in buildings or near highly magnetic objects. The sensor should always be placed on the staff above the ground, or in the "backpack." The sensor will NOT operate properly when placed directly on the ground.

1.3 SPECIFICATIONS

Sensitivity:	±1 gamma throughout range
Range:	20,000 to 90,000 gammas (worldwide)
Tuning:	Multi-position switch with signal amplitude indicator light on display
Gradient Tolerance:	Exceeds 800 gammas/feet

Sampling Rate:	Manual push button, one reading each six seconds.
Output:	Five digit numeric display with readout directly in gammas.
Power Requirements:	Twelve 1.5 volt "D" cell universally available flashlight-type batteries. Charge state or replacement signified by flashing indicator light on display.
Temperature Range:	Console and sensor: -40° to +85° C. Battery pack: 0° to +50° C (limited use to -15° C; lower temperature battery belt operation — optional).
Accuracy (Total Field):	±1 gamma through 0° to +50° C temperature range.
Sensor:	High signal, noise cancelling, mounted on staff or attached to backpack.
Size:	Console: 3.5 x 7 x 11 inches (9 x 18 x 28 cm) Sensor: 3.5 x 5 inches (9 x 13 cm) Staff: 1 inch diameter x 8 ft. length (3 cm x 2.5m)

Weight:

	Lbs.	Kgs.
Console (w/batteries):	5.5	2.5
Sensor and signal cable:	4	1.8
Aluminum staff:	2	.9
	11.5	5.2

DOCUMENT No. W8 1 Apr 8.

Ministry of Northern Development and Mines
Ontario

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

42A05SE0127 2.10939 DENTON

W8806-030

2.10939 900

Type of Survey(s): MAGNETIC SURVEY	KEEFER & DENTON TWP.
Claim Holder(s): KEEFER LAKE RESOURCES INC	Prospector's Licence No.: T-5010
Address: 160 KINGCROSS DRIVE, BOX 72, KING CITY, ONTARIO L0G 1K0	
Survey Company: KIAN A JENSEN EXPLORATION + CONSULT	Date of Survey (from & to): 04 11 87 / 08 02 88 (Day Mo. Yr. / Day Mo. Yr.) — Total Miles of line Cut: 12.545 miles
Name and Address of Author (of Geo-Technical report): KIAN A JENSEN, BOX 37, SOUTH PORCUPINE, ONTARIO P0N 1H0	

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	40
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

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	Recorded Holder or Agent (Signature)
Feb 18/88	Kian A Jensen

Mining Claims Traversed (List in numerical sequence)

Prefix	Number	Expend. Days Cr.
P	947846	
	947847	
	947848	
	947849	
	947850	
	947851	
	947852	
	947853	
	947854	
	947863	
	947864	
	947865	
	947866	
	947867	

Total number of mining claims covered by this report of work. 14

For Office Use Only		
Total Days Cr. Recorded: 560	Date Recorded: Feb. 18/88	Mining Recorder: [signature]
	Date Approved as Recorded: 24 March 88 OK	Branch Director: [signature]

ONTARIO GEOLOGICAL SURVEY ASSESSMENT FILES OFFICE APR 5 1988 RECEIVED

RECEIVED MAR 07 1988 MINING LANDS SECTION

PORCUPINE MINING DIVISION RECEIVED FEB 18 1988

RECORDED FEB 18 1988

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: KIAN A JENSEN, P.O. BOX 37, SOUTH PORCUPINE, ONT P0N 1H0

Date Certified	Certified by (Signature)
Feb 18/88	Kian A Jensen

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
(R1) SEC. 43/70	W.26/77	11/3/77	S.R.O.	188543
(R2) SEC. 42/60			M.+ S.	171506
(R3) SEC. 42/60		7/10/66	M.+ S.	149113
(R4) DANA AND JOWSEY LAKES PARK RESERVE SEC. 36/80	W.64/83		S.R.O. M.R.O.	

L.U.P. LAND USE PERMIT

(R5) DUMPING STATION

SAND AND GRAVEL

(G1) M.T.C. PIT 1593

(G2) GRAVEL FILE 44986

IMPORTANT NOTICE

This township forms part of the WAFERBOARD FOREST MANAGEMENT AGREEMENT

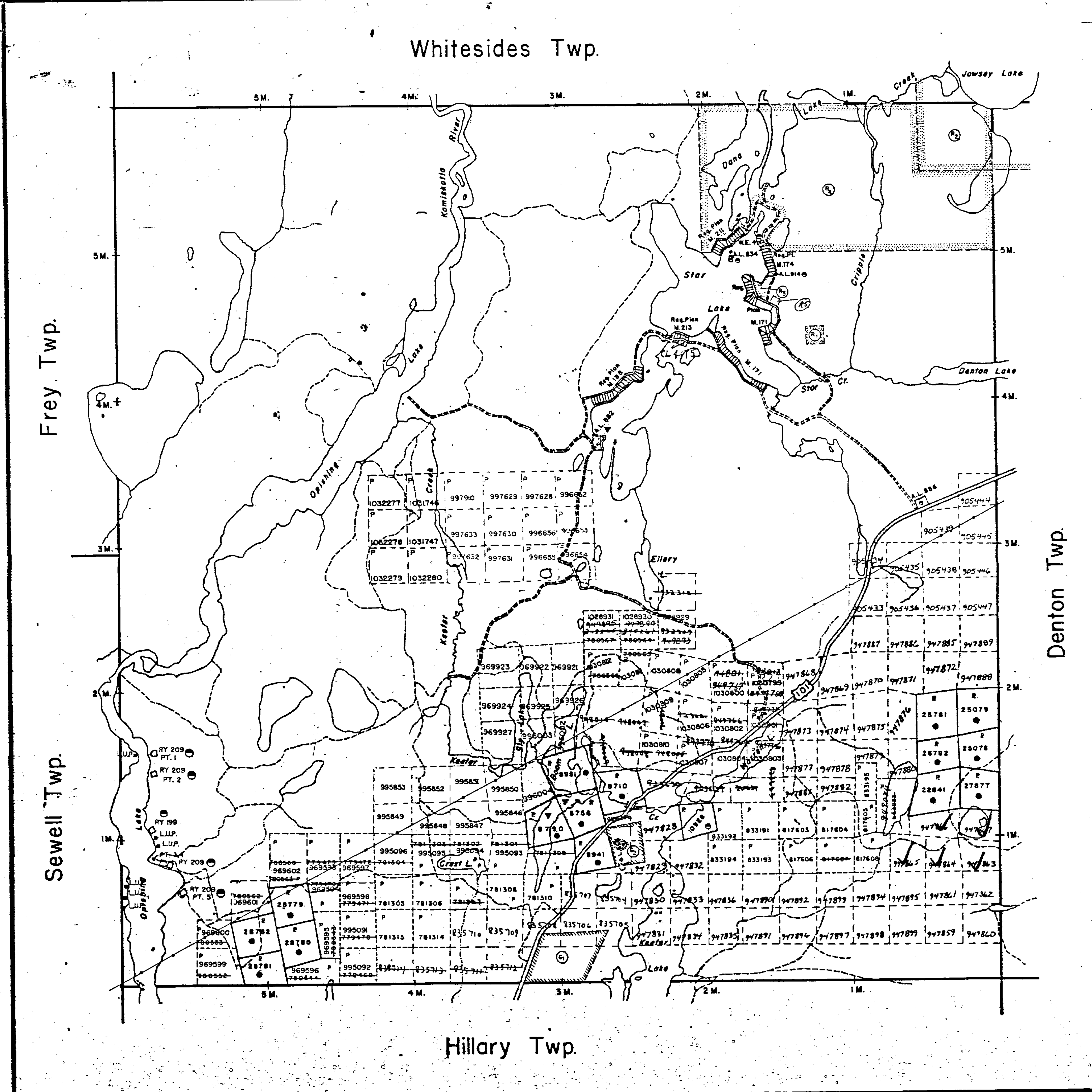
— The 1985/86 Annual Plan, on file in The Mining Recorders Office shows the area to be affected in the next year

— If this plan affects you, further information may be obtained from:

Mr. Malcom Kilgour - Unit Forester
Ministry of Natural Resources
896 Riverside Drive, Timmins Ont.
Telephone: 267-7951
and/or
Mr. Pierre Corbeil
Waferboard Group
Telephone: 268-1462

42A05SE0127 2.10939 DENTON

200



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	OC
RESERVATION	Ⓡ
CANCELLED	⊗
SAND & GRAVEL	⊙
L.U.P. LAND USE PERMIT	L.U.P.

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

FEET 0 1000 2000 4000 6000 8000
METRES 0 200 1000 (1 KM) 2000 (2 KM)

TOWNSHIP
KEEFER

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

Ontario Ministry of Natural Resources — Land Management Branch

Date MARCH, 1985
Rec'd Apr. 4/85 checked L.h.

Number G-3237

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
(R1)	SEC 43/70			M. + S.	171506
(R2)	DANA AND ~~JEWSEY~~ Jowsey PARK RESERVE SEC 36/80 W 64/83			S.R.O. M.R.O.	
~~(R3)~~	~~[illegible]~~				~~13803~~
(R4)	RESERVED FOR PUBLIC USE			S.R.O.	
R5		M.R.W. 95/84		S.R.O.	

APPLICATION FOR CROWN LAND.

SAND AND GRAVEL

(G1)	M.T.C.	PIT 1417	FILE 126351
(G2)	M.T.C.	PIT 1236	FILE 126351
(G3)	M.T.C.	PIT 1470	
(G4)	M.T.C.	PIT 1331	

NOTES

THIS TOWNSHIP LIES WITHIN THE MUNICIPALITY OF THE CITY OF TIMMINS.

IMPORTANT NOTICE

THIS TOWNSHIP FORMS PART OF THE WAFERBOARD FOREST MANAGEMENT AGREEMENT.

THE 1985/86 ANNUAL PLAN, ON FILE IN THE MINING RECORDER'S OFFICE, SHOWS THE AREAS TO BE AFFECTED IN THE NEXT YEAR.
IF THIS PLAN AFFECTS YOU, FURTHER INFORMATION MAY BE OBTAINED FROM:

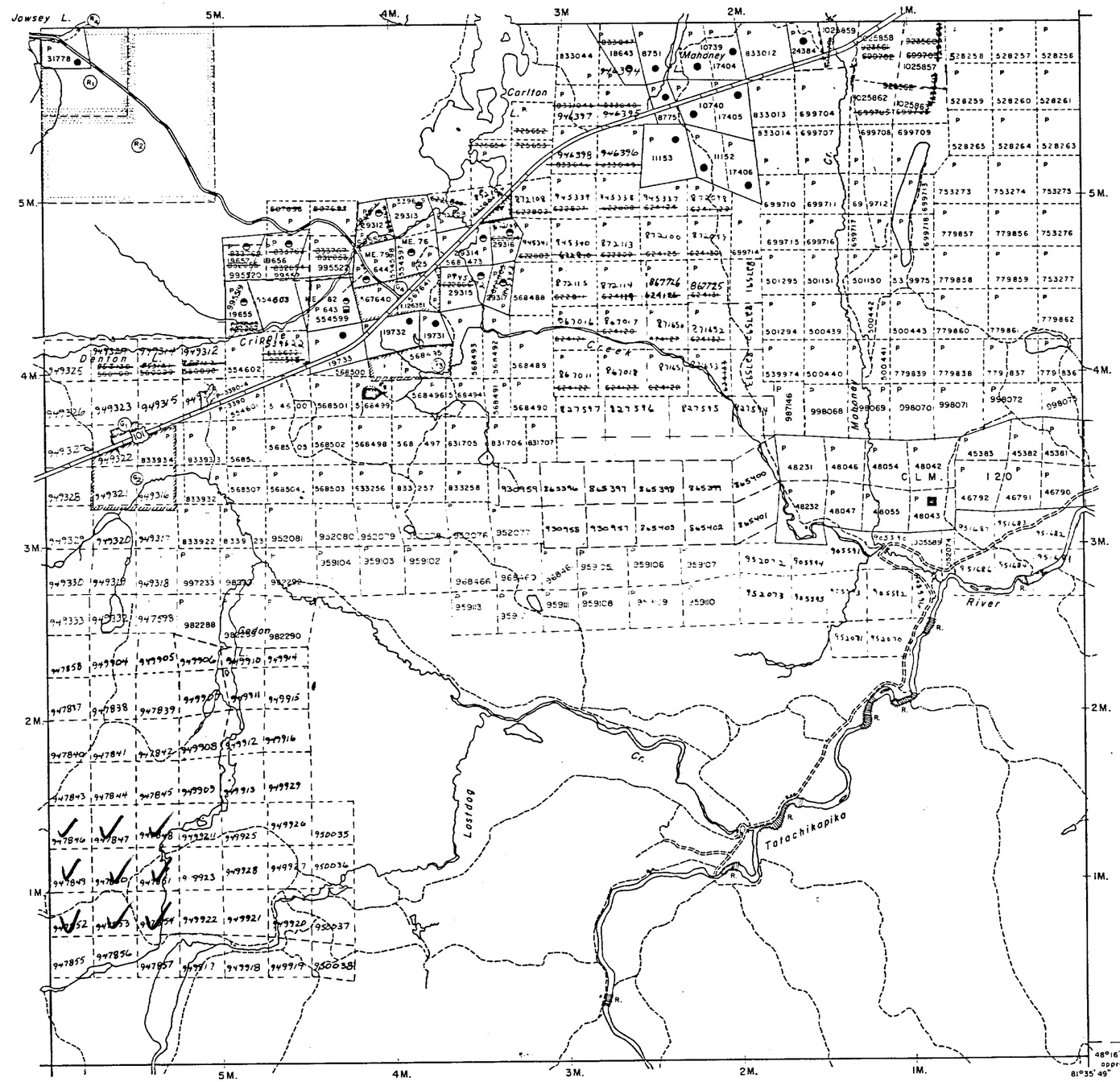
MR. MALCOM KILGOUR,
UNIT FORESTER,
MINISTRY OF NATURAL RESOURCES,
896 Riverside Drive,
Timmins ,ontario

Tel: 705-267-7951

or

Mr. Pierre Corbeil,
Waferboard Group
Tel: 705-268-1462

CARSCALLEN TWP.



KEEFER TWP.

THORNELOE TWP.

McKEOWN TWP.

REYNOLDS TWP.

48°16'39" approx
81°35'49"

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	OC
RESERVATION	(R)
CANCELLED	⊗
SAND & GRAVEL	(G)

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SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000
METRES 0 200 1000 (1 KM) 2000 (2 KM)

TOWNSHIP

DENTON

M.N.R. ADMINISTRATIVE DISTRICT

TIMMINS

MINING DIVISION

PORCUPINE

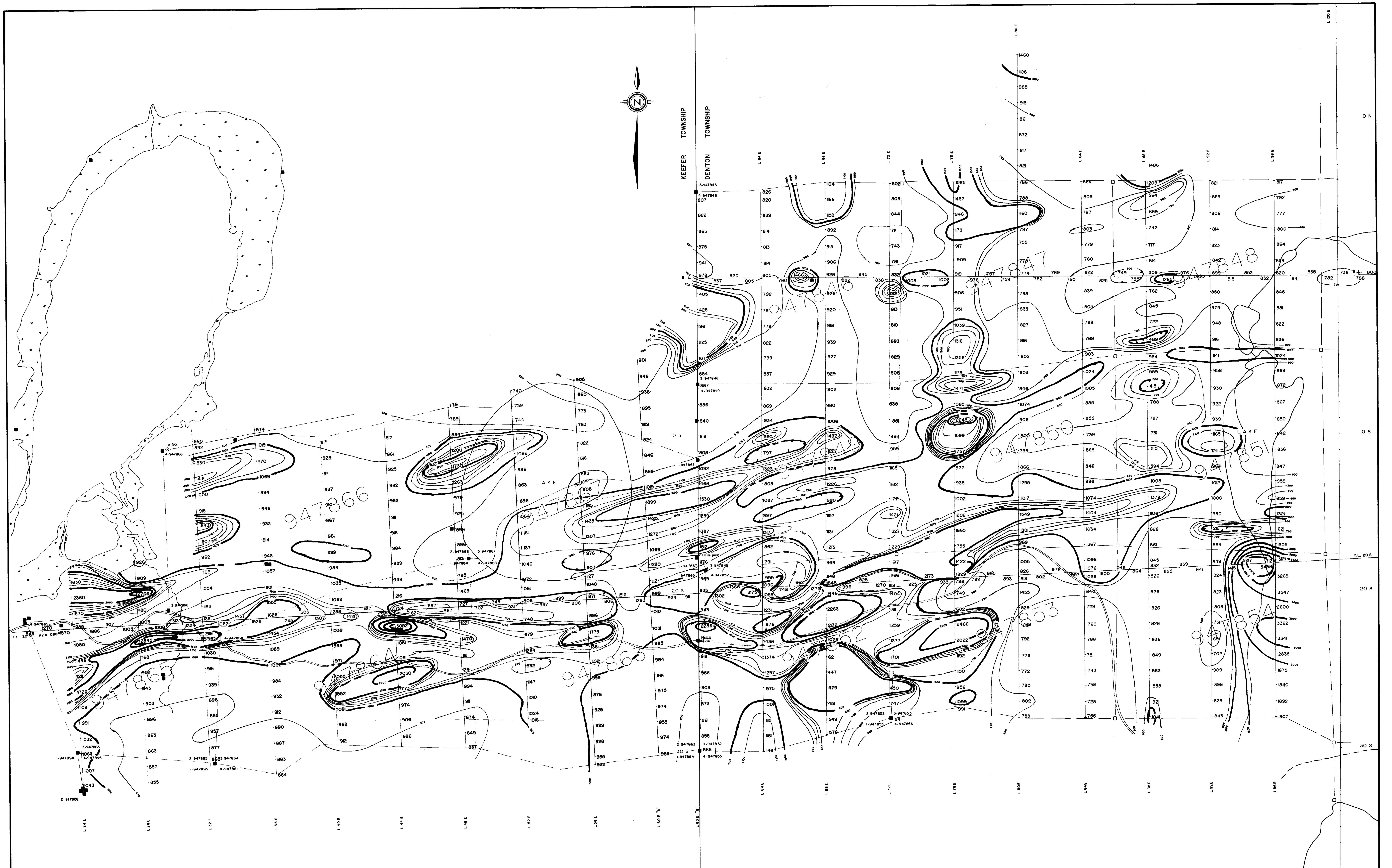
LAND TITLES / REGISTRY DIVISION

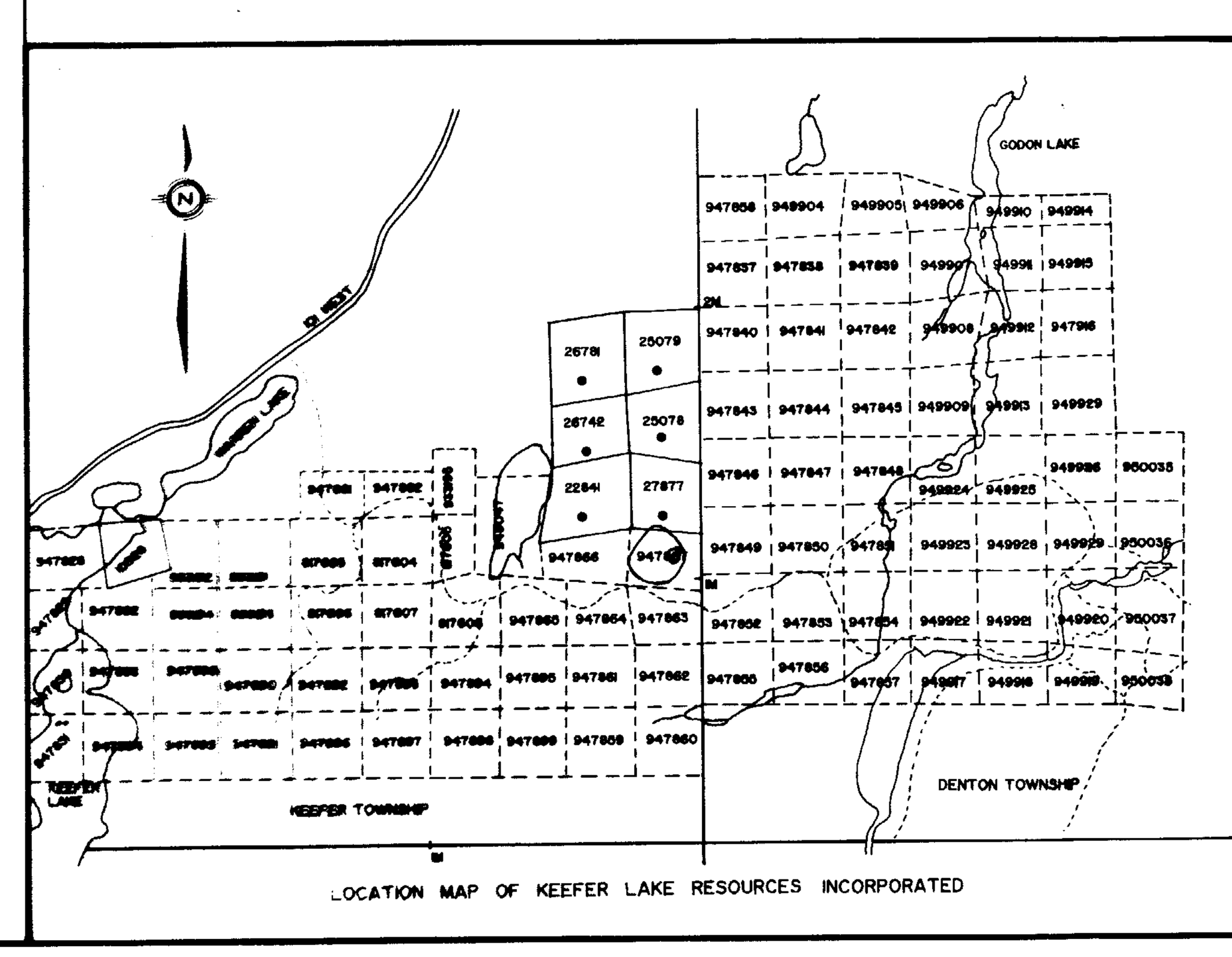
COCHRANE

Ontario Ministry of Natural Resources — Land Management Branch

Date MARCH, 1985

Number G-3224





LOCATION MAP OF KEEFER LAKE RESOURCES INCORPORATED

KEEFER LAKE RESOURCES INCORPORATED

KEEFER and DENTON TOWNSHIP
PORCUPINE MINING DIVISION

2.10939

MAGNETIC SURVEY

Scale : 1 inch = 200 feet

200 0 200 400 600 800

Survey by: M. CARON
Revision by: D. BAIRD

Date: NOV. 4-7/87
Date: FEB. 6-8/88

Project No. 87-016
File No.:

Kian A. Jensen
Exploration and Consulting Services

GEOLOGICAL ASSOCIATION OF CANADA · FELLOW · K. A. JENSEN

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