N.T.S. 52-F-13
Game Lake Project
Bridges Township, Ontario
Report on A Total Field Magnetometer Survey

July 1985

By: H. Beckmann

N.T.S. 52-F-13

Game Lake Project

Bridges Township, Ontario

Report on A Total Field Magnetometer Survey

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GAME LAKE PROJECT
BRIDGES TOWNSHIP, ONTARIO
N.T.S. 52-F-13

Report On A Total Field Magnetometer Survey

INTRODUCTION

Following an examination of reported mineral showings and an evaluation of previous geophysical surveys in the Game Lake area of Bridges Township, it was determined that the use of modern geophysical equipment could lead to the detection of additional mineral concentrations and thereby enhance the potential of the area.

In order to protect approximately 6 kilometres of potential strikelength of the sedimentary formations north of the Trans Canada Highway, 54 mineral claims were staked and recorded on behalf of Rio Algom Exploration Inc. on August 8, 1984.

A metric survey line grid was established over the claim block and target area in January 1985 with a central baseline at an azimuth of 070^{o} located as close as possible to the various mineral showings. In all, 60 survey lines were turned off perpendicular to this baseline at measured spacings of 100 metres.

Geophysical surveys which included a VLF-EM and Total Field magnetometer surveys as well as a horizontal loop max-min survey on dual frequency were carried out during the following month of February and March 1985. Certain portions of the line grid are fairly rugged and progress was slow and tedious at times but this also meant good outcrop exposure to correlate with the geophysical data.

This report describes the results and interpretation of the total field magnetometer survey.

LOCATION AND ACCESS

The property held by Rio Algom Exploration Inc. consists of 54 contiguous mineral claims numbered K802827, K803829 to K803844 inclusive, K818145 to K818162 inclusive and K818165 to 818183 inclusive.

They are located in the west central part of Bridges Township, Kenora Mining Division, approximately 25 km west of Vermillion Bay, Ontario as shown on drawing L2877.

Highway No. 17 passes through the southern portion of the claim group and accommodation can be had at a motel located on the western part of the claims.

GENERAL GEOLOGY

Since the original discovery of near surface sulphide mineralization by prospectors of Noranda Mines Limited in 1967 the area has been mapped by the Ministry of Natural Resources and map 2303, Bridges and Docker Townships by A. P. Pryslak (1968) shows the general geological setting at a scale of 1 inch to ½ mile.

As well, Geoscience Report 130, Geology of the Bruin Lake - Edison Lake Area, District of Kenora, by A. P. Pryslak dated 1976 describes the Noranda showings (page 46-48) very well.

The published Aeromagnetic Map 1171G "Feist Lake" N.T.S. 52-F-13 shows a noticeable magnetic anomaly of 61,000 gamma plus, north and west of Gake Lake within the area covered by this survey.

PREVIOUS WORK

While investigating the general area for its uranium potential in 1967, a prospector employed by Noranda Mines discovered a rusty sulphide zone that proved to contain minor sphalerite, chalcopyrite, galena, gold, silver, pyrite-pyrrhotite and magnetite mineralization.

This led to a magnetic and electromagnetic (Crone JEM) survey and eventually 5 test drill holes in 1969 the results of which are available in the assessment files.

Unfortunately these results do not lend themselves to proper correlation and the penetration capabilities of the EM survey are very much questioned considering the rugged topography.

Resampling of the showings by Rio Algom Exploration Inc. in 1984 confirmed the earlier results and physical examination showed the sulphides to be conductive as well as magnetic not withstanding the presence of sphalerite.

SURVEY PROCEDURE

Linecutting

The linecutting was carried out on contract by Mid-Canada Exploration Services Limited, 189 Preston St., Timmins, Ontario.

The 00 point of the line grid is located just north off Highway 17 from which point the baseline was cut very accurately at an azimuth of 070^{o}, 5600 metres to the east and 300 metres to the west.

Survey lines were cut at 100 metre interval perpendicular to the baseline, they vary in length from 500 metres to 1550 metres with survey stations measured and picketed at an interval of 25 metres.

Finally additional control or tie lines were established parallel to the baseline at 500m S, 500m N and 1000m N to measure any variations of the survey lines.

In total 75.25 km of survey lines and 19.0 km of tie lines were cut during the month of January 1985.

While the line grid was designed to cover most of the claim block its primary function was to establish survey stations over the most favoured geological formations.

Magnetometer Survey

A Scintrex IGS-2 integrated geophysical system was employed for the field survey carried out during the period of March 2 to 19, 1985 by D. N. Sexsmith, a member of the geophysical staff of Rio Algom Exploration Inc. during which time an identical instrument was set-up on the western line grid portion as a base station recorder.

The IGS-2 consists of a battery powered, 3.6 kg, field compatible microprocessor programmed to operate a variety of geophysical sensors, either individually or in combination and to record, edit, correct, print and or plot data obtained from such sensors or manually entered by the operator.

This particular survey combined a total field magnetometer with a range of 20,000 to 100,000 gammas and an accuracy of + or -1 gamma with a VLF EM receiver tuned to the Seattle, Washington station NLK at 24.8 KHz.

Daily data retreival, combined with the base station recorder resulted in a diurnal corrected printout, including suitable profiling for field analysis.

Throughout, readings were obtained on an in-line spacing of 12.5 metres for a total of 6532 readings on 81.15 kilometres of survey lines.

The resolution of the field magnetometer ranges from + or -0.1 gamma to + or -10 gammas depending on the sensor mounting and the battery packs used. There were 12 reported incidences where this resolution was not obtainable due to abnormal high magnetic gradients.

Presentation and Discussion of Results

All magnetic data are presented following diurnal correction and deduction of 60,000 gammas, considered background values for this area, from the total value on drawings M-3832 and M4824-1,2, contoured at 200 gamma interval at a scale of 1:2500.

The majority of the presented readings range from 00 to 1,000 gammas (60,000 to 61,000) which is consistent with the published aeromagnetic values for the area but there are isolated readings or short strike lengths trends with measured variations from -2,000 to +18,000 gammas.

From north to south, an area of low magnetic contrast (mostly negative or below 60,000 gammas) can be seen at the northern end of lines 26E to 40E and 49Eto 56E, is underlain by sediments with a low magnetite content and any positive anomalies probably indicate the presence of pyrrhotite rather than magnetite.

This is bounded to the south by a 400 metre wide band of sediments containing appreciable amounts of magnetite, locally approaching lean iron formations and becoming more massive on a segment that can be traced from line 33E at 8+25N to line 35E at 7+25N.

The combined effect of these parallel anomalies that can be traced from the northeast end of the line grid, north of Game Lake, up to line 23E is interpretated to be the source of the Aeromagnetic anomaly and its western extension is recognized by the magnetic activity at the northern end of lines 8E to 15E.

Traceable magnetic lows within this anomalous horizon might indicate minor faulting or local lineaments but more likely the association will be with bedrock topography rather than widespread alteration.

Such alteration or changes from oxide to sulphide iron formations or the presence of pyrrhotite might occur over the rest or southern part of the line grid which contains many isolated, short strikelength positive as well as negative magnetic anomalies too numerous to discuss individually.

No doubt some of the dipolar magnetic anomalies can be attributed to the rugged surface topography and it is not always possible to distinguish anomalies caused by pyrrhotite from others due to narrow concentrations of magnetite iron formations.

Following the mineralized trend investigated previously by Noranda, an obvious magnetic anomaly was located south of the baseline and traced from 18E to 23E, it contains a combination of magnetite as well as pyrrhotite and was drill tested at or near line 21E (Noranda hole 4).

Some distance to the west on line 9E and 10E a positive magnetic anomaly near or north of the baseline was found to correlate with the original Noranda showing which was also drill tested by hole 5 on or near line 10E.

Average magnetic values for this anomaly range from 3000 to 4000 gammas were it not for one reading on line 10E at BL + 12.5m N which is 23,822 gammas or a total field value of 83,822 which does suggest a major magnetite presence rather than the indicated combination of magnetite and pyrrhotite. An almost identical anomaly on a separate or offset horizon can be seen on lines 6E and 7E at 1+50N.

Magnetic contouring can be very subjective and although the stakced profiles have been very helpful, it does not take too much imagination to line up or project several lineaments.

Considering fair outcrop exposure, all promising magnetic anomalies with some potential strikelength should be mapped in detail to obtain some explanation.

H. Beckmann

H. Beckmann

July 8, 1985

CERTIFICATE

I, HERWART K. F. BECKMANN, of the County of Peel, City of Mississauga, Province of Ontario do hereby certify:

1. That I am a geophysical technician and reside at 1086 Albertson Crescent, Mississauga, Ontario.

2. That I graduated from the Radio College of Canada at Montreal in 1955 with a degree in Electronic Engineering.

3. That I am a member of the European Association of Exploration Geophysicists.

4. That I am an associated member of the American Society of Exploration Geophysicists.

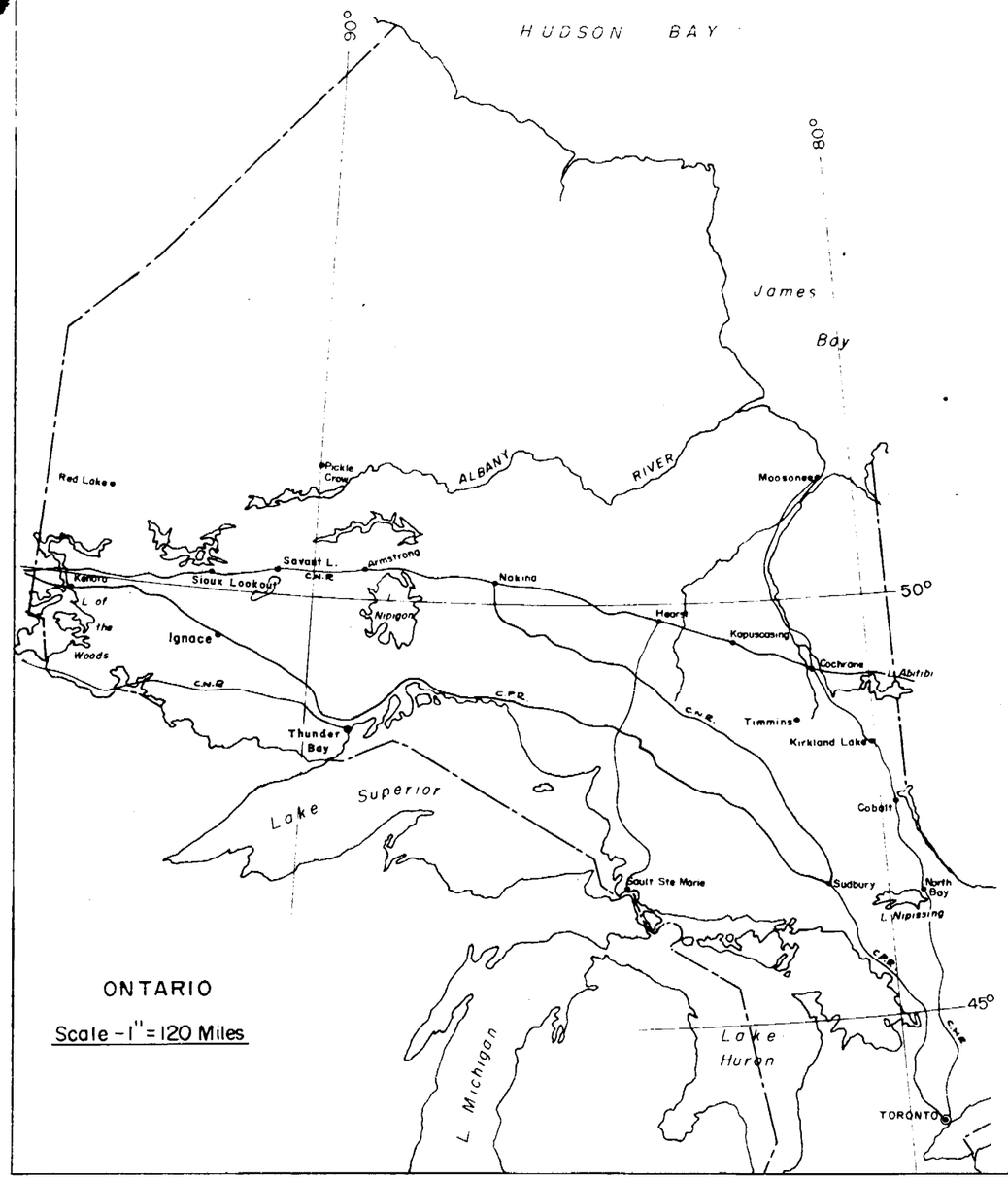
5. That I have been practising my profession for a period of twenty-five years.

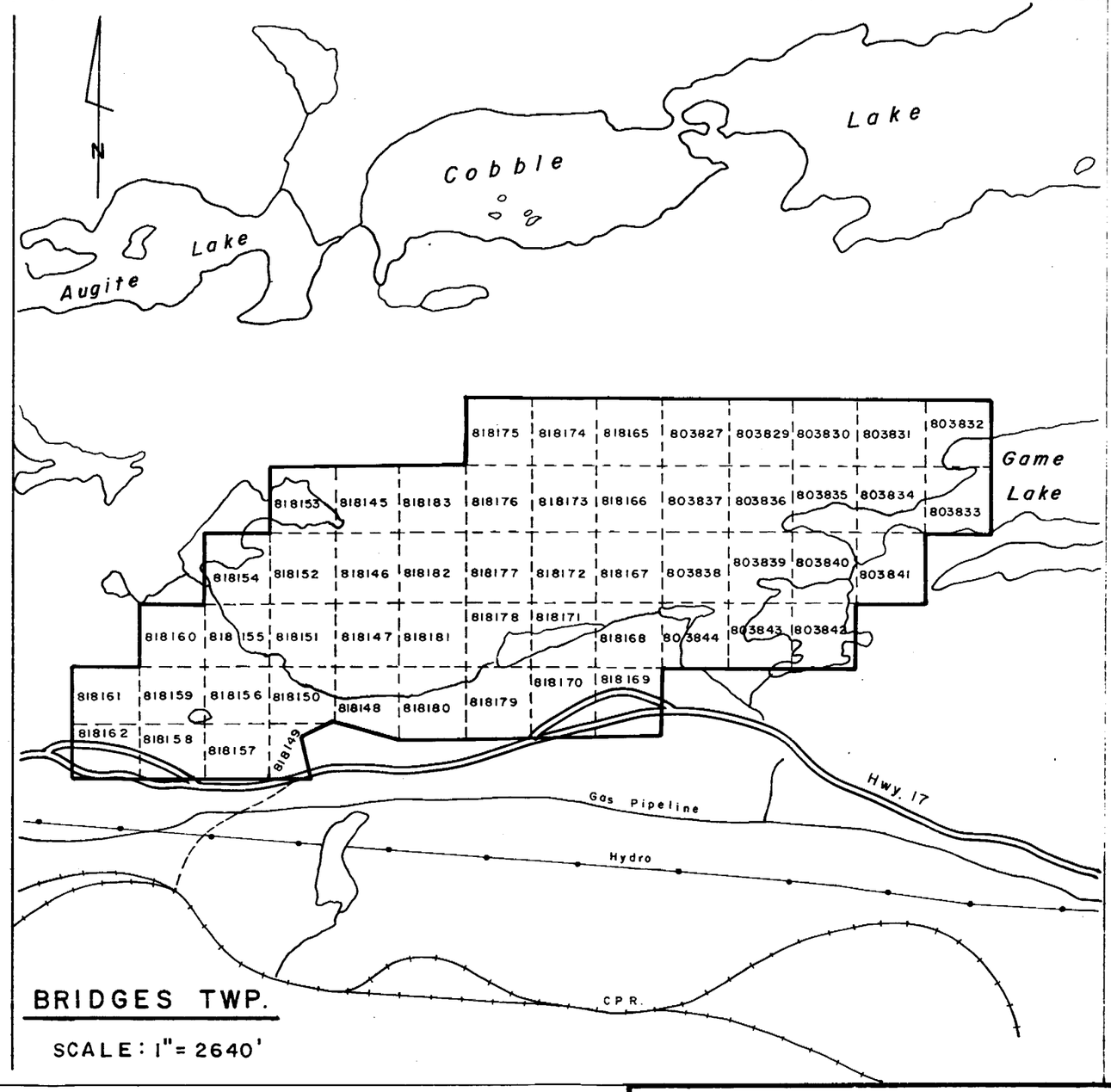
6. That I am employed by Rio Algom Exploration Inc., as Geophysicist, Eastern Region.

7. That I supervised this survey.

July 10, 1985
Date

H. Beckmann
H. Beckmann
Geophysicst Eastern Region





N. T. S.
52 - F - 13

Note : All Claims have prefix 'K'

July 16, 1985
H. Beckmann

RIO TINTO CANADIAN EXPLORATION LTD.

GAME LAKE PROJECT - ONT.

LOCATION MAP

Aug. - 1984 | W.B / e.b. | DWG. L 2877

Ministry of Natural Resources
Ontario

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

2.8312

#157-85

8501, 00150

52F13SE0009 2.8312 BRIDGES

900

Type of Survey(s)
Magnetometer - Linecutting — Bridges Twp. 1771-1771

Claim Holder(s)
Rio Algom Exploration Inc.

Prospector's Licence No.
A30260

Address
Eastern Canada Office, Suite 2400, 120 Adelaide St. W., Toronto M5H 1W5

Survey Company
Rio Algom Exploration Inc.

Date of Survey (from & to): 2 Day | 1 Mo. | 85 Yr. | 28 Day | 6 Mo. | 85 Yr.

Total Miles of line Cut: 94.25 km

Name and Address of Author (of Geo Technical report)
H. Beckmann, c/o Rio Algom Exploration Inc.

Credits Requested per Each Claim in Columns at right

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

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
See Attached List					

RECEIVED
JUL 30 1985
MINING LANDS SECTION

SUDBURY MINING DIV. RECEIVED JUL 26 1985 AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Say verbal w.o.b. statement.

Total number of mining claims covered by this report of work: 52

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: 2080

Date Recorded: July 26/85

Mining Recorder: ACTING

Date Approved as Recorded

Branch Director

Date: 22/7/85

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
Wayne Benham c/o Rio Algom Exploration Inc.
120 Adelaide St. W., Toronto, Ontario

Date Certified: 22/7/85

Certified by (Signature)

1362 (81/9)

#150-85

Mining Claims Traversed

Mining Claim Prefix	Number	Mining Claim Prefix	Number
K	803827	K	818156
	803829		818157
	803830		818158
	803831		818159
	803832		818160
	803833		818161
	803834		818162
	803835		818165
	803836		818166
	803837		818167
	803838		818168
	803839		818170
	803840		818171
	803841		818172
	803843		818173
	803844		818174
	818145		818175
	818146		818176
	818147		818177
	818148		818178
	818149		818179
	818150		818180
	818151		818181
	818152		818182
	818153		818183
	818154		
	818155		

Total Claims 52

W. B[signature]
16/7/85

Ontario

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) Total Field Magnetometer
Township or Area Bridges Township, Ontario
Claim Holder(s) Rio Algom Exploration Inc.
2400/120 Adelaide St.W.,Toronto M5H 1W5
Survey Company Rio Algom Exploration Inc.
Author of Report H.K.F. Beckmann
Address of Author 2400/120 Adelaide St.W., Toronto, Ontario
Covering Dates of Survey Jan.2/85 to June 28/85 (linecutting to office)
Total Miles of Line Cut 58.54 (94.25 km)

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.

ENTER 20 days for each additional survey using same grid.

	DAYS per claim
Geophysical	
–Electromagnetic	
–Magnetometer	40 (*)
–Radiometric	
–Other	
Geological	
Geochemical	

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

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

DATE: July 16, 1985 SIGNATURE: H. Beckmann
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder

RECEIVED
JUL 19 1985
MINING LANDS SECTION

RECEIVED
MINING DIV.
JUL 19 1985
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

MINING CLAIMS TRAVERSED
List numerically

(prefix)	(number)
K	803827
K	803829 *
K	803830 *
K	803831
K	803832
K	803833
K	803834
K	803835
K	803836
K	803837
K	803838
K	803839
K	803840
K	803841*
K	803843*
K	803844*

See Attached List

*Claims only partially covered ▷ 50%

TOTAL CLAIMS 52

If space insufficient, attach list

OFFICE USE ONLY

837 (5/79)

GEOPHYSICAL TECHNICAL DATA

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

Number of Stations 3307 Number of Readings 6532

Station interval 25 metres measured Line spacing 100 metres at Baseline

Profile scale

Contour interval 200 Gammas

MAGNETIC

Instrument Scintrex IGS-2 Total Field Magnetometer

Accuracy – Scale constant

Diurnal correction method Daily combined print out

Base Station check-in interval (hours) Base station readings 5 seconds interval

Base Station location and value 2 + 80E at 1+25S 60,200 gammas

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

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 _____

GEOCHEMICAL SURVEY – PROCEDURE RECORD

Numbers of claims from which samples taken _____

_____

_____

Total Number of Samples _____

Type of Sample _____
(Nature of Material)

Average Sample Weight _____

Method of Collection _____

_____

Soil Horizon Sampled _____

Horizon Development _____

Sample Depth _____

Terrain _____

_____

Drainage Development _____

Estimated Range of Overburden Thickness _____

_____

_____

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

_____

_____

_____

General _____

_____

_____

_____

_____

_____

_____

_____

_____

_____

ANALYTICAL METHODS

Values expressed in: per cent ☐
p. p. m. ☐
p. p. b. ☐

Cu, Pb, Zn, Ni, Co, Ag, Mo, As,-(circle)

Others _____

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (_____ tests)

Name of Laboratory _____

Extraction Method _____

Analytical Method _____

Reagents Used _____

General _____

_____

_____

_____

_____

_____

_____

_____

_____

_____

MINING CLAIMS TRAVERSED List numerically	
K	818145
(prefix)	(number)
K	818146
K	818147
K	818148
K	818149*
K	818150
K	818151
K	818152
K	818153*
K	818154
K	818155
K	818156
K	818157
K	818158
K	818159
K	818160
K	818161
K	818162
*Claims only partially	
covered > 50%	
TOTAL CLAIMS	

MINING CLAIMS TRAVERSED List numerically	
K	818165
(prefix)	(number)
K	818166
K	818167
K	818168
K	818170*
K	818171
K	818172
K	818173
K	818174
K	818175 *
K	818176
K	818177
K	818178
K	818179*
K	818180
K	818181
K	818182
K	818183
*Claims only partially	
covered > 50%	
TOTAL CLAIMS	

Ministry of Natural Resources
Ontario

Technical Assessment Work Credits

File: 2.8312

Date: 1985 08 19

Mining Recorder's Report of Work No.: 150-85

Recorded Holder: RIO ALGOM EXPLORATION INC.

Township or Area: BRIDGES TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	
Magnetometer 40 days	K 803827 803830 to 41 inclusive 803844 818145 to 52 inclusive 818154 to 62 inclusive 818165 to 68 inclusive 818171 to 83 inclusive
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical _____ days	
Man days ☐ Airborne ☐	
Special provision ☒ Ground ☒	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

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

20 DAYS MAGNETOMETER

K 803829
803843
818153
818170

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:

Mining Lands Section

File No 28312

Control Sheet

TYPE OF SURVEY ✓ GEOPHYSICAL

_____ GEOLOGICAL

_____ GEOCHEMICAL

_____ EXPENDITURE

MINING LANDS COMMENTS:

<Ridge>

Logged

I.D.

_____

Signature of Assessor

_____

Date

1985 09 17

Your File: 150-85
Our File: 2.8312

Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5080
Kenora, Ontario
P9N 3X9

Dear Sir:

RE: Notice of Intent dated August 19, 1985
Geophysical (Magnetometer) Survey on
Mining Claims K 803827, et al, in
Bridges 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,

S.E. Yundt
Director
Land Management Branch

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

D. Kinvig:mc

cc: Rio Algom Exploration Inc.
Eastern Canada Office
Suite 2400
120 Adelaide Street West
Toronto, Ontario
M5H 1W5
Attention: Wayne Benham

cc: Resident Geologist
Kenora, Ontario

Encl.

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

Ministry of Natural Resources

Ontario

Sept. 3/85

1985 08 19

Your File: 150-85
Our File: 2.8312

Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5080
Kenora, Ontario
P9N 3X9

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

D.K. D. Kinvig:mc

Encls.

cc: Rio Algom Exploration Inc.,
Eastern Canada Office
Suite 2400
120 Adelaide Street West
Toronto, Ontario
M5H 1W5
Attention: Wayne Benham

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner

Ministry of Natural Resources

Ontario

Notice of Intent

for Technical Reports

1985 08 19

2.8312/150-85

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.

2,8312

#150-85

Mining Claims Traversed

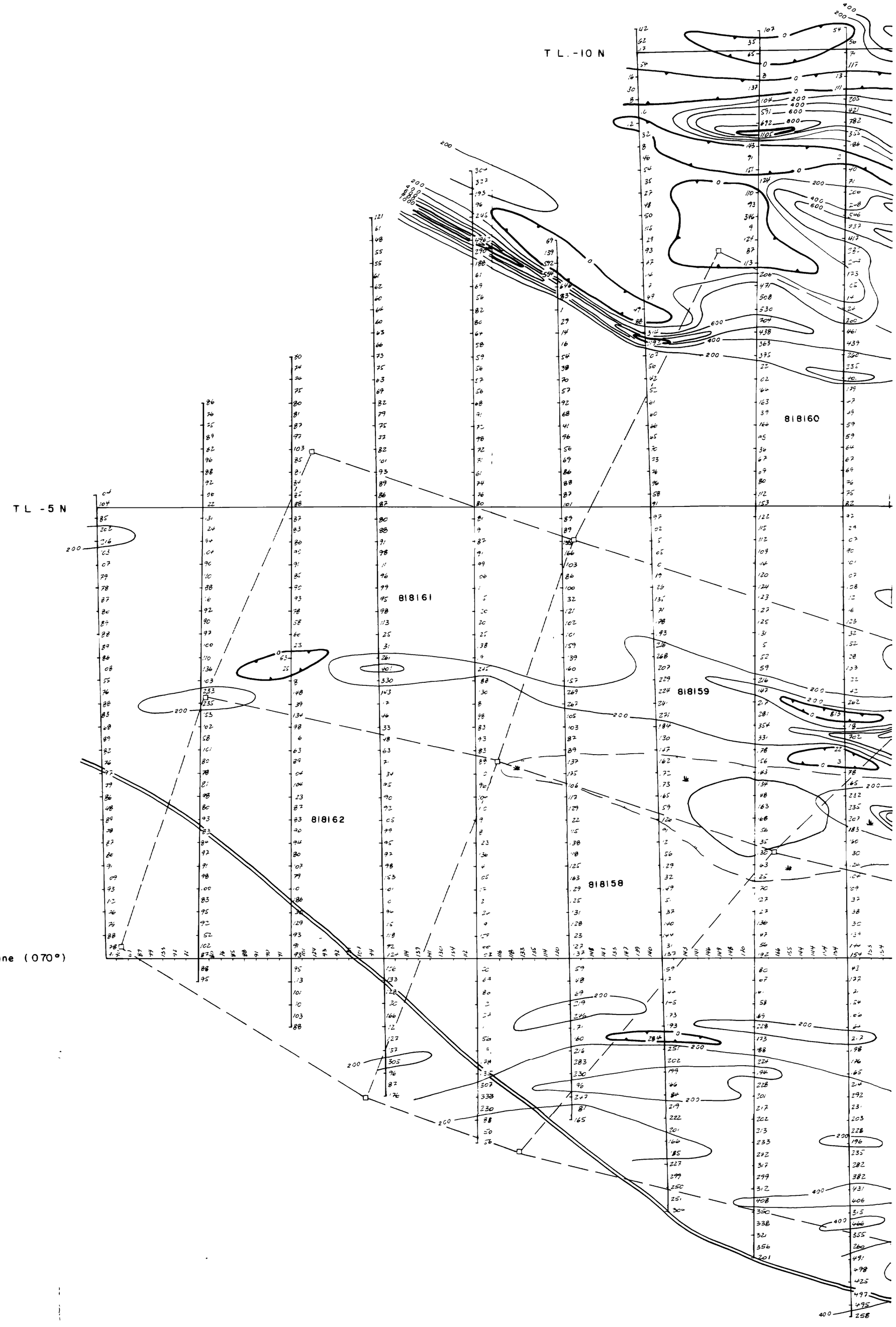
Mining Claim Prefix	Number		Mining Claim Prefix	Number	
K	803827	✓	K	818156	✓
	803829	½		818157	✓
	803830	¼		818158	✓
	803831	✓		818159	✓
	803832	✓		818160	✓
	803833	✓		818161	✓
	803834	✓		818162	✓
	803835	✓		818165	✓
	803836	✓		818166	✓
	803837	✓		818167	✓
	803838	✓		818168	✓
	803839	✓		818170	½
	803840	✓		818171	✓
	803841	✓		818172	✓
	803843	½		818173	✓
	803844	¼		818174	✓
	818145	✓		818175	✓
	818146	✓		818176	✓
	818147	✓		818177	✓
	818148	✓		818178	✓
	818149	¼		818179	¼
	818150	✓		818180	✓
	818151	✓		818181	✓
	818152	✓		818182	✓
	818153	½		818183	✓
	818154	✓			
	818155	✓			

Total Claims 52

MINING DIV.
JUL 19 1985
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

W. Bell
16/7/85

O.K.



KEY

N. T. S.
52 - F - 13

SCALE 1 : 2 500

0 100 200 300
METRES

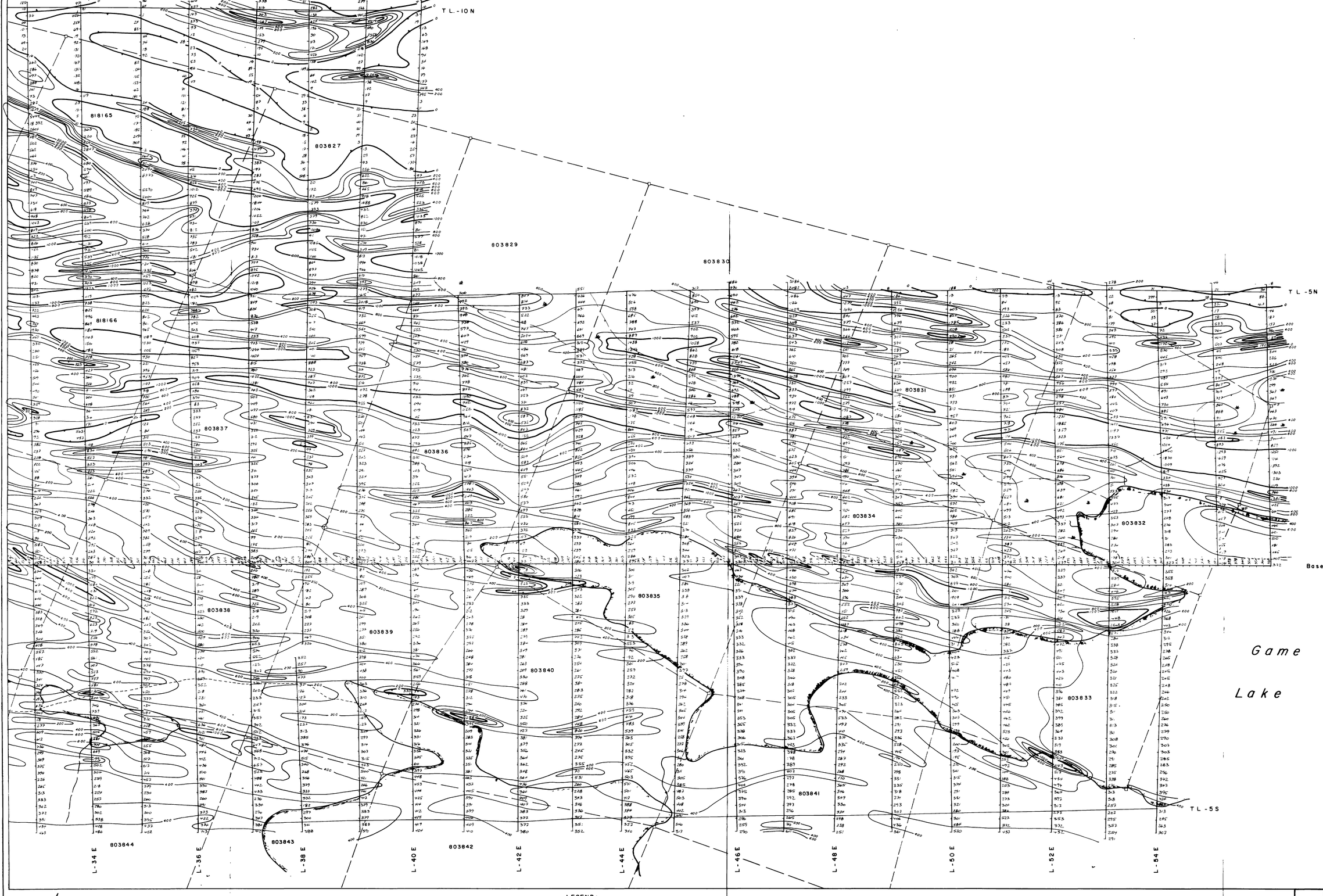
July 16, 1985
H. Beckmann

Rio Algom Exploration Inc.

GAME LAKE PROJECT - BRIDGES TWP - ONT.

MAGNETOMETER SURVEY

Feb - 1985 H B , D S / e b DWG. M 3832



July 16, 1985

H. Beckmann

LEGEND :

865 Value in gammas

Contour interval 200 gammas

0 Gamma Contour

200 " "

400 " "

600 " "

Mag. Depression

Base 60,000 gammas

KEY

N.T.S.
52 - F-13

98312

SCALE - 1 2500

0 100 200 300

METRES

Rio Algom Exploration Inc.

GAME LAKE PROJECT - BRIDGES TWP.-ONT.

MAGNETOMETER SURVEY

Feb. - 1985 | H.B., D.S./e.b. | DWG M 4624-1

818153 818145 818174 818175 818176 818154 818152 818183 818173 818155 818146 818182 818151 818177 818156 818150 818147 818181 818172 818178 818167 818171 818157 818148 818149 818179 818168 818180 818170 818169

L-6E L-8E L-10E L-12E L-14E L-16E L-18E L-20E L-22E L-24E L-26E L-28E L-30E L-32E

T.L.-5S

Trans Canada Hwy

July 16, 1985
H. Beckmann

KEY

N.T.S.
52-F-13

SCALE: 1 2 500
0 100 200 300
METRES

Rio Algom Exploration Inc.

GAME LAKE PROJECT - BRIDGES TWP - ONT.

MAGNETOMETER SURVEY

Feb. - 1985 | H.B., D.S./eb. | DWG M 4824-2

8312

220