

52108NW0001 2.5315 CRESCENT LAKE

010

February 6, 1984

FEB 14 1984

GEOCHEMICAL REPORT  
by Chris D. Anderson, Ph.D., P. Eng.

MINING LANDS SECTION

This report has been prepared for Mr. John Donner, Bird River Mines, Ltd., Winnipeg, Manitoba. The report covers contiguous claims 489922, 489925, 590433, 590434, 590435, 590437, 590438, and 590447. These claims are located in the Thunder Bay Mining Division north of Lake Nipigon, Ontario.

The qualifications of the author will be found at the end of this report. The author has not been on the property. He has worked in the field with Mr. Donner on similar projects in Ontario.

The objective of the survey was to evaluate the economic potential of the granitic and related rocks which are found within the claim boundaries. In particular, the samples were analysed for their lithium content and these results are the basis for this report.

Mr. John Donner collected all of the samples and their locations are shown on the maps and drawings. All samples were one kilogram or more of fresh rock broken from outcrop. The sampling was concentrated in those areas of the property having highest potential based on visual inspection of the rocks. Limited sampling was done in other areas to provide background values.

The rocks were prepared for analysis at the University of Manitoba laboratory and the values in parts per million of lithium were measured using atomic absorption apparatus.

The value of 70 samples range from 14 to 816 parts per million (ppm) lithium. 51 samples had values between 14 to 100 ppm. The median

value for this set was 44 ppm lithium and 31 (60%) of these samples had values between 34 and 66 ppm.

8 samples are classified as anomalous in that their values are over 2x background. Their values range from 110 to 148 ppm lithium.

10 samples are classified as highly anomalous in that their values ranged from about 4x to 20x background. The values ranged from 170 to 816 ppm lithium.

The reader is directed to the maps and drawings submitted by Mr. John Donner for the sample locations, related geology, and property access.

Author qualifications:

Chris D. Anderson obtained his Ph.D. in applied geophysics in 1966 from the University of Utah. He has worked in all aspects of exploration since that time (18 years). He has been a registered professional engineer in the province of Manitoba for 15 years. He has been employed by Phelps Dodge Corporation, Pure Oil Company and Newmont Mining Corporation and presently is a professor at the University of Manitoba. He has worked on significant exploration projects in the NWT, Manitoba and Ontario in Canada and in Wisconsin, Nevada, Utah and Arizona in the U.S.

Respectfully Submitted,

C. D.  
ANDERSON  
*Chris D Anderson*

Chris D. Anderson, Ph.D., P. Eng.

February 6, 1984



# BONDAR-CLEGG & COMPANY LTD.

4 BELFAST ROAD, OTTAWA, ONTARIO, K1G 0Z5 PHONE: 237-3110 TELEX: 053-4455

Bird River Mines Limited  
98 Balmoral Street  
Winnipeg, Manitoba  
R3C 1X4

Attention: Mr. J. Bonnar

INVOICE: **F 04076**

DATE: October 4, 1982

REPORT NO: A-12-838

PROJECT:

8	Analyses of Tantalum	@ \$20.00	\$160.00
2	Analyses of Gallium	@ 20.00	40.00
		<b>TOTAL</b>	<b>\$200.00</b>

PREPAID BY CHEQUE

THIS IS A PROFESSIONAL SERVICE  
ACCOUNTS DUE WHEN RENDERED



**BONDAR-CLEGG & COMPANY LTD.**

764 BELFAST ROAD, OTTAWA, ONTARIO, K1G 0Z5

PHONE: 237-3110

# Certificate of Analysis

TO Bird River Mines Limited

98 Balmoral Street

Winnipeg, Manitoba R3C 1X4

REPORT NO. . . . . A-12-838 . . . . .

DATE . . . . . October 4, 1982 . . . . .

I hereby certify that the following are the results of analyses made by us upon the herein described . . . . . pulp . . . . . samples

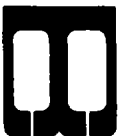
MARKED	Z		Ta	Ca				
79-17-82			0.012					
79-19-82			0.015					
79-20-82			0.012					
79-21-82			0.006					
79-22-82			0.007					
79-22A-82				0.030				
79-23-82			0.017	0.013				
79-24-82			0.007					
79-36A-82			0.14					

NOTE:

Rejects retained two weeks  
Pulps retained three months

BONDAR-CLEGG & COMPANY LTD.

*For Analysis*



**BONDAR-CLEGG & COMPANY LTD.**

764 BELFAST ROAD, OTTAWA, ONTARIO, K1G 0Z5

PHONE: 237-3110

# Certificate of Analysis

TO Bird River Mines Co. Ltd.,

98 Balmoral Street,

Winnipeg, Manitoba R3C 1X4

REPORT NO. A-12-885

DATE October 13, 1982

I hereby certify that the following are the results of analyses made by us upon the herein described pulp samples

MARKED	%							
		Ta						
27-82	0.12							
28-82	0.050							
29-82	0.039							
30-82	0.005							
31-82	0.025							
32-82	0.18							

**NOTE:**

Rejects retained two weeks  
Pulps retained three months  
unless otherwise arranged.

BONDAR-CLEGG & COMPANY LTD.



# BONDAR-CLEGG & COMPANY LTD.

4 BELFAST ROAD, OTTAWA, ONTARIO, K1G 0Z5 PHONE: 237-3110 TELEX: 053-4455

Bird River Mines Co. Ltd.,  
98 Balmoral Street,  
Winnipeg, Manitoba  
R3C 1X4

Attention: Mr. J. Donner

INVOICE: **F 74112**  
DATE: **October 13, 1982**  
REPORT NO: **A-12-885**  
PROJECT:

6

Analyses of Tantalum

@ \$20.00

\$120.00

**PREPAID BY CHEQUE**

*PA*  
THIS IS A PROFESSIONAL SERVICE  
ACCOUNTS DUE WHEN RENDERED

BRANCHES SUCCURSALES	11. MONTREAL 15. VANCOUVER 19. CALGARY	12. TORONTO 16. HALIFAX 61. QUEBEC	13. WINNIPEG 17. OTTAWA 78. ST. JOHN'S/NFLD.	14. EDMONTON 18. HAMILTON 30. ART DVN
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# Hughes-Owens LIMITED

P.O. BOX/C.P. 2200, STATION ST-LAURENT  
MONTREAL, QUE. H4L 4Y1 TEL.: (514) 731-3571  
D.U.N-S 202215273

PLEASE DIRECT ALL COMMUNICATIONS REGARDING YOUR ACCOUNT TO THIS OFFICE.  
VEUILLEZ FAIRE PARVENIR TOUTE CORRESPONDANCE CONCERNANT VOTRE COMPTE À L'ADRESSE SUIVANTE.

## Hughes-Owens LIMITED

P.O. BOX/C.P. 2200, STATION ST-LAURENT, MONTREAL, QUE. H4L 4Y1  
TEL.: (514) 731-3571

### STATEMENT ÉTAT DE COMPTE

CUSTOMER NO. NO DE CLIENT	BR. SUC.
037800	13

PG. NO. NO DE PG.	BR. SUC.	CUSTOMER NO. NO DE CLIENT	DAY JOUR	MO. MOIS	YR. AN
113	037800	18	10	82	

MR JOHN DONNER  
98 BALMORAL STREET  
WINNIPEG MANITOBA

R3C1X4

### FOR THE ATTENTION OF THE CONTROLLER

01  
RN THIS ADVICE  
REMITTANCE  
RNER CET AVIS  
TRE REMISE

DAY JOUR	MO. MOIS	YR. AN	INVOICE NO. NO DE FACTURE	REF. REF.	AMOUNT - MONTAN OVER 30 DAYS PLUS DE 30 JOURS	CURRENT - COURANT	NO DE FACTURE	REF.	AMOUNT MONTANT
WE REGRET TO NOTE THAT DESPITE OUR PREVIOUS REQUESTS FOR SETTLEMENT OF THE AMOUNT DUE ON YOUR ACCOUNT, WE HAVE HAD NO RESPONSE AND ACCORDINGLY WE ADVISE THAT UNLESS PAYMENT IS RECIEVED WITHIN 7 DAYS FURTHER ACTION WILL HAVE TO BE TAKEN.									
YOURS VERY TRULY N. MITCHELL, MRS., CREDIT MANAGER									
8	7	82	233067	2	6.87	*	233067	2	6.87
24	9	82	246151	2		217.53	246151	2	217.53
<p><i>pdf 29/10</i></p> <p><b>27 SERVICE CHARGE PER MONTH APPLIED ON ITEMS PAST DUE</b></p>									
<small>           1 - SALES INVOICE - FACTURE DE VENTE            A - ADJUSTMENTS - REBLEMENTS            E - SERVICE CHARGE - FRAIS DE SERVICE            2 - REPRODUCTION INVOICE - FACTURE DE REPRODUCTION            P - PAYMENTS ON ACCOUNT - PAIEMENTS SUR COMPTE            G - REPAIRS - REPARATIONS            Y - VOUCHER REG. ADJUST. - BUST. REP. PRIER. JUSTIFICATIVE            Z - JOURNAL ADJUST. - AJUST. BORDEREAU DU JOURNAL            J - JOURNAL PAYMENT            P - PAIEMENT AU BORDEREAU DU JOURNAL         </small>									

PAYMENTS DEDUCTED TO PAIEMENTS DÉDUITS JUSQU'AU	DAY JOURS	MO. MOIS	YR. AN	TOTAL - OVER 30 DAYS TOTAL - PLUS DE 30 JOURS	TOTAL - CURRENT TOTAL - COURANT
	18	10	82	6.87	217.53

PLEASE PAY THIS AMOUNT S.V.P. PAYER CE MONTANT	TOTAL 224.40
---	-----------------



Number	Number	S	Ag	Cd	Co	Cr	Ca	Li	Ni	Pb	Rb	Zn
							checks					
	101							79				
	102						145	135				
	103							43				
	104							35				
	105							40				
	106							60				
	107						218	<del>18</del> <del>Spilled acid</del> redo				
	108							35				
	109							28				
	110							32				
	111							64				
	112						196	207				
	113							65				
	114							86				
	115						131	132				
	116							65				
	117							83				
	118							41				
	119							39				
	120							66				
	121							17				
	122							33				
	123							52				
	124							33				
	125							44				
	126							65				
	127							47				
	128							85				
	129							61				
	130							124				

12-2-2000

J. DONNER SEPT 24 1982

Sample Number	Computer Number	% S	Elements In p.p.m.											
			Ag	Cd	Co	Cr	Cu	Li	Ni	Pb	Rb	Zn		
201									62					
202									59					
203									79					
204									37					
212									129					
214									14					
221									125					
222									86					
223									21					
224									19					

*Handwritten signature/initials*

J. DONNER Sept 24 1982

Sample Number	Computer Number	% S	Elements In p.p.m.											
			Ag	Cd	Co	Cr	Cu	Li	Ni	Pb	Rb	Zn		
131										132				
132										100				
133										170				
134										148				
135										47				
136										41				
137										28				
138										35				
139										34				
140										93				
141										57				
142										37				
143										61				
144										63				
145										57				
146										43				
147										193				
148										44				
149										50				
150										79				
151										6				

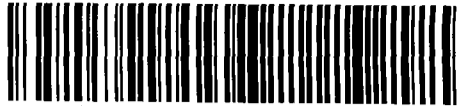
~~U.S. Coast Guard~~

J. DONNER SEPT 24 1982

Sample	Computer	%	Elements In p.p.m.										
Number	Number	S	Ag	Cd	Co	Cr	Cu	Li	Ni	Pb	Rb	Zn	
201								62					
202								59					
203								79					
204								37					
212								129					
214								14					
221								125					
222								86					
223								21					
224								19					

*Handwritten note:* All samples were

1982



52108NW0001 2.5315 CRESCENT LAKE

THE MINING ACT

900

To the Recorder, of Thunder Bay Mining Division

I, John Donner H8596

name of Recorded Holder Miner's Licence

98 Balmoral Street, Winnipeg, Manitoba, R3C 1X4

Post Office Address

do hereby report the performance of 95 days of Manual

not before reported to be applied on the following contiguous claims line cutting and chaining stripping, trenching and sampling

Claim No.	Days	Claim No.	Days
T.B. 489924	80		
590436	5 ✓		

RECEIVED OCT 12 1983

All the work was performed on Mining Claim (s) T.B. 489922, 489924, 489925 (In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Art Fontaine, Great Falls, Manitoba  
 Aug. 27 to Sept. 16 - 21 - 10 hr. days 210 hrs.

Ernie Schmidt, 383 Ottawa Ave., Winnipeg, Man.  
 Aug. 27 to Sept. 16 - 21 - 10 hr. days 210 hrs.

John Donner, 98 Balmoral St., Winnipeg, Man.  
 Sept. 7 to 15 - 9 - 10 hr. days 90 hrs.

510 hrs. @ 6 hour per day 510 hrs.

Sampling trenches shown on Plan No. 2 attached  
 Samples obtained by surface blasting. 95 days

Date December 10, 1982 Adjustment made Oct. 7, 1983 - J.D. Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

I, John Donner 98 Balmoral Street, Winnipeg, Manitoba, R3C 1X4 (Post Office Address)

hereby certify: 1. 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. 2. That the annexed report is true.

Dated December 10 1982 Signature

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

No 1  
1982



ONTARIO

Report No. 1

Copy - do not scan

A separate form is required for each type of work to be recorded.

THE MINING ACT REPORT OF WORK

To the Recorder, of Thunder Bay Mining Division  
I, John Donner H8596  
name of Recorded Holder  
98 Balmoral Street, Winnipeg, Manitoba, R3C 1X4 Miner's Licence  
Post Office Address

do hereby report the performance of 95 days of Manual type of work:  
not before reported to be applied on the following contiguous claims line cutting and chaining  
stripping, trenching and sampling

Claim No.	Days	Claim No.	Days
T.B. 489924	80		
590436	5 ✓		

Claim No. Days

RECEIVED

OCT 12 1983

MINING LANDS SECTION

All the work was performed on Mining Claim (s) T.B. 489922, 489924, 489925  
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment  
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
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- For Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

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Art Fontaine, Great Falls, Manitoba  
Aug. 27 to Sept. 16 - 21 - 10 hr. days 210 hrs.

Ernie Schmidt, 383 Ottawa Ave., Winnipeg, Man.  
Aug. 27 to Sept. 16 - 21 - 10 hr. days 210 hrs.

John Donner, 98 Balmoral St., Winnipeg, Man.  
Sept. 7 to 15 - 9 - 10 hr. days 90 hrs.

510 hrs. @ 6 hour per day 510 hrs.

Sampling trenches shown on Plan No. 2 attached  
Samples obtained by surface blasting. 95 days

Date December 10, 1982  
Adjustment made Oct. 7, 1983 - J.D.

John Donner  
Signature of Recorded Holder or Agent

The Mining Act  
Certificate Verifying Report of Work

I, John Donner  
98 Balmoral Street, Winnipeg, Manitoba, R3C 1X4  
(Post Office Address)

hereby certify:  
1. 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.  
2. That the annexed report is true.

Dated December 10 19 82  
John Donner  
Signature

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

No 4



Ontario

THE MINING ACT REPORT OF WORK

A separate form is required for each type of work to be recorded.

To the Recorder of Thunder Bay Mining Division

I, John Donner H8596

name of Recorded Holder Prospector's Licence

98 Balmoral Street, Winnipeg, Manitoba, R3C 1X4

Post Office Address

do hereby report the performance of 34 days of dynamite and assaying type of work

not before reported to be applied on the following contiguous claims TA & GA

Claim No. Days J.D. Claim No. Days Claim No. Days J.D.
589665 30 (balance of 24 years to be applied at a later date)

RECEIVED
OCT 12 1983
THE LANDS SECTION

All the work was performed on Mining Claim (s) T.B.489922, 489924 and 590436
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.
For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Dynamite \$192.64 invoice attached out
Assaying 200.00 invoice attached by Bondar-Clegg
Assaying 120.00 invoice attached by Bondar-Clegg
\$512.64 J.D.

\$512.64 @ \$15.00 per day = 34 days 21 days

Assay results shown on Plan No. 2 attached.

Date December 10, 1982

John Donner
Signature of Recorded Holder or Agent

The Mining Act
Certificate Verifying Report of Work

I, John Donner
98 Balmoral Street, Winnipeg, Manitoba, R3C 1X4
(Post Office Address)

hereby certify:

- 1. 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.
2. That the annexed report is true.

Dated December 10 19 82

John Donner
Signature

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH



Ontario

THE MINING ACT REPORT OF WORK

A separate form is required for each type of work to be recorded.

To the Recorder of Thunder Bay Mining Division

I, John Donner H8596 name of Recorded Holder Prospector's Licence

98 Balmoral Street, Winnipeg, Manitoba, R3C 1X4 Post Office Address

do hereby report the performance of 118 days of Geochemical bed rock sampling type of work

not before reported to be applied on the following contiguous claims

Table with columns: Claim No., Days, Claim No., Days, Claim No., Days. Includes handwritten entries T.B. 489922 (38 days) and T.B. 489925 (80 days). Includes stamp: RECEIVED OCT 12 1983 MINING LANDS DIVISION

All the work was performed on Mining Claim (s) T.B. 489922 and 489925 (In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.
For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

John Donner, 98 Balmoral St., Winnipeg, Man.
Sept. 1 to 6 6 - 10 hr. days 60 hrs.
geochemical bed rock sampling (51 samples)
" " Sept. 19 to 23, 5 - 8 hr. days 40 hrs.
drying, crushing & pulverizing (51 samples)
" " Compiling geochemical assay results 16 hrs.
2 - 8 hr. days
D.E. Perry, 163 Barker Ave., Winnipeg, Man. 19 hrs.
Drafting
135 hrs. x 7 = 945 hrs. at 8 hour days 135 hrs. 118 days
All geochemical bed rock sampling assay results shown on Plan No. 3 att.
Date December 10, 1982 Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

I, John Donner 98 Balmoral Street, Winnipeg, Manitoba, R3C 1X4 (Post Office Address)

hereby certify:

- 1. 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.
2. That the annexed report is true.

Dated December 10, 1982 Signature John Donner

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH





Ontario

THE MINING ACT REPORT OF WORK

A separate form is required for each type of work to be recorded.

To the Recorder of Thunder Bay Mining Division

I, John Donner H8596

name of Recorded Holder Prospector's Licence

98 Balmoral Street, Winnipeg, Manitoba, R3C 1X4

Post Office Address

do hereby report the performance of 48 days of geochemical assaying in P.F. and printing Li

not before reported to be applied on the following contiguous claims

Table with columns: Claim No., Days, Claim No., Days, Claim No., Days. Includes handwritten entries for T.B. 489922 and 489925.

RECEIVED OCT 12 1983

MINING LANDS

All the work was performed on Mining Claim (s) T.B. 489922 and 489925 (In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.

For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.

For Compressed Air or Other Power Driven or Mechanical Equipment

Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.

For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.

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For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.

For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Geochemical bed rock, assay results in P.P.M. (51 samples) \$255.00 by Ken Ramlal, Chief Chemist, University of Manitoba Printing Hughes-Owens 224.40 Printing Hughes-Owens 98.82 Printing Hughes-Owens 5.45 Printing National Typewriter 137.43 Less 3 coloured copies of Plan No. 10 - \$27.00 \$721.00 @ \$15.00 day = 48 days \$721.00

Geochemical bed rock sampling results shown on Plan No. 3.

Date December 10, 1982 Signature of Recorded Holder or Agent

Adjustment made Oct. 7, 1983 - J.D.

The Mining Act Certificate Verifying Report of Work

I, John Donner

98 Balmoral Street, Winnipeg, Manitoba, R3C 1X4

(Post Office Address)

hereby certify:

1. 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.

2. That the annexed report is true.

Dated December 10, 1982 Signature

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH



Ontario

THE MINING ACT REPORT OF WORK

Report No. 5550

A separate form is required for each type of work to be recorded.

To the Recorder of Thunder Bay Mining Division

I, John Donner H8596

name of Recorded Holder Prospector's Licence

98 Balmoral Street, Winnipeg, Manitoba, R3C 1X4

do hereby report the performance of 22 days of geochemical bed rock sampling

not before reported to be applied on the following contiguous claims Li

Table with 6 columns: Claim No., Days, Claim No., Days, Claim No., Days. Rows include T.B. 590433, 590434, 590435, 590437, 590438, 590447.

RECEIVED OCT 12 1983 THE LANDS DEPT

All the work was performed on Mining Claim (s) T.B. 590433, 590434, 590435, 590437, 590438, 49044 (In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment. For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate. For Compressed Air or Other Power Driven or Mechanical Equipment Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment. For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording. With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate. For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording. For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

John Donner, 98 Balmoral St., Winnipeg, Man. Sept. 16 - 1 10 hr. day 10 hrs. Geochemical bed rock sampling (10 samples) " " Sept. 27 and 28 2 - 8 hr. days 16 hrs. drying, crushing and pulverizing 26 hours x 7 = 182 @ 8 hour day = 22 days Geochemical bed rock sampling results shown on Plan No. 3

Date December 10, 1982 Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

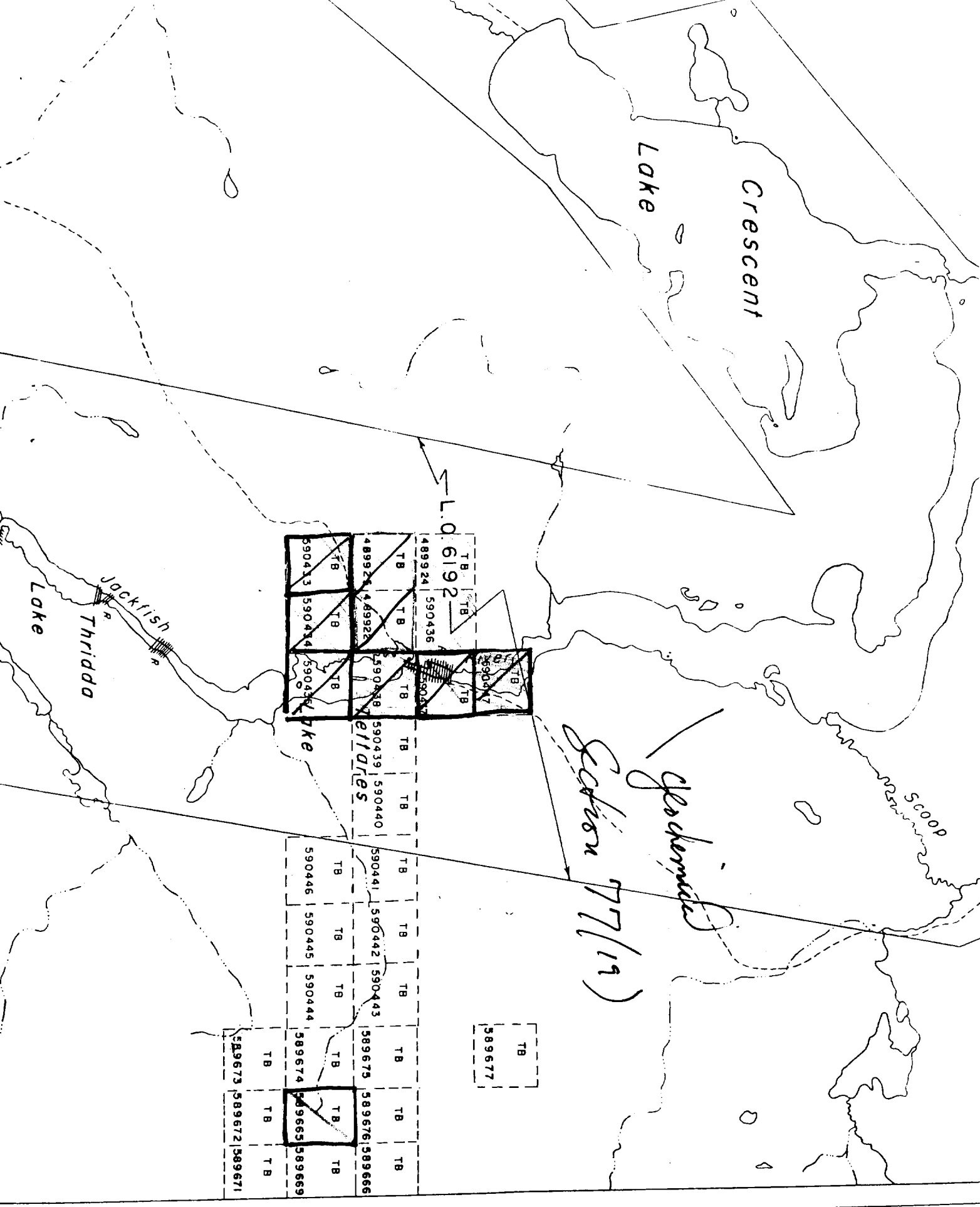
I, John Donner

98 Balmoral Street, Winnipeg, Manitoba, R3C 1X4 (Post Office Address)

- hereby certify: 1. 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. 2. That the annexed report is true.

Dated December 10 1982 Signature

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH



4899241	590436	590437	590438	590439	590440	590441	590442	590443	589675	589676	589666
TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
4899221	4899222	590438	590439	590440	590441	590442	590443	589675	589676	589666	
TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	
590433	590434	590435	590436	590437	590438	590439	590440	590441	590442	590443	
TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	
590446	590445	590444	589674	589653	589669						
TB	TB	TB	TB	TB	TB						
589673	589672	589671									
TB	TB	TB									

TB  
589677

26

27

28

# HUGHES-OWENS

77509

SOLD TO Mr. J. Honner  
98. Balmoral  
Wpg Manitoba

CASH SALE OR C.O.D. ORDER

HUGHES-OWENS LIMITED

DATE Nov. 30 1982

DESCRIPTION	ITEM PREFIX	NO. OF PRINTS	SQ. FT. EACH PRINT	TOTAL SQ. FEET	PRICE PER SQ. FT.	AMOUNT
8 Ozalide				28	.17	4.76

*paid by cheque*

BLUE PRINTS • OZALID PRINTS • PHOTO REPRODUCTIONS  
 MICROLINE

TAXABLE TOTAL	4.76
9% FED. SALES TAX	.43
5% PROV. OF <u>Man</u>	.26
SALES TAX ON \$5.19	
<b>TOTAL</b>	<b>5.45</b>

RECEIPT

TÉMENT / ÉTAT DE COMPTE

Dec. 8 19 82

M Bird River Mines

In Account With K. Ramlal, c/o Dept. Earth  
Doit à Sciences, University of Manitoba

<sup>Winnipeg</sup> <sup>Manitoba</sup>  
Winnipeg, Man. R3T 2N2

51	samples for analysis	255	00	

*Handwritten signature*  
Winnipeg

# HUGHES-OWENS

REMIT TO - REMETTRE A  
 HUGHES-OWENS LIMITED  
 P.O. BOX / C.P. 2200 STATION ST. LAURENT  
 MONTREAL, P.Q. H4L 4Y1

D-U-N-S 202215273

HIPPING BRANCH - REFER TO BRANCH CODE ON REVERSE SIDE OF INVOICE

EXPÉDITION À LA SUCCURSALE - RÉFÉREZ AU CODE DE LA SUCCURSALE AU VERSO DE CETTE FACTURE

PLEASE QUOTE - S.V.P. RÉFÉRER

BR SUCC 12	AREA & IND REG. ET IND 01	CUSTOMER NO NUMÉRO DU CLIENT 37304	SLSMN VEND. 06	OUR ORDER NO NOTRE COMMANDE 16600	FEDERAL - FEDÉRALE EXTRA	SALES TAX LICENCE - TAXE DE VENTE EXTRA	INVOICE DATE DE FACTURE 28 10 82	FACTURE YR - AN 82	INVOICE NUMBER - NUMÉRO DE FACTURE 13-251835
SOLD TO VENDU À		CUSTOMER ORDER NO - VOTRE COMMANDE NO 27 10 82	DATE MO. YR - AN 10 82	YOUR REQUISITION NO. VOTRE NO REQUISITION	VIA	F.O.B. - F.A.B.	SHIPPING DATE D'EXPÉDITION 27/10		

TAKEN

SHIP TO EXPÉDIE A

01 MR. JOHN DONNER  
 98 DALMORAL STREET  
 WINNIPEG MANITOBA

R3C1X4

QUANTITY ORDD - COMM.	QUANTITE SHIPD - EXP.	CODE	ITEM NO. - NO D'ITEM	DESCRIPTION	PRICE PRIX	AMOUNT MONTANT
REPRODUCTION INVOICE						
DESCRIPTION-PRINTS-SQFT-EA #135127-135128-1351 390						
ORDER #S 135114-135 119						
	4	EA	813	PHOTO NEG - POLYE	850	34.00
	4	EA	828	SPECIAL MATERIAL	875	35.00
	172	EA	851	OZALID WHITE PRIN	17	17.34

*paid with  
Cheque  
30/11*

RATE TAX 9	AMOUNT - MONTANT 777	RATE TAX 1	AMOUNT - MONTANT	CODE TAX C 5	AMOUNT - MONTANT 472	TRANSPORT
TAXE FÉDÉRALE		TAXE RÉBATE - RÉDUCTION TAXE		TAXE PROVINCIALE		TRANSPORT

TERMS - TERMES NET 30 DAYS  
 SERVICE CHARGE ON OVERDUE  
 ACCOUNTS 2% PER MONTH  
 FRAIS DE SERVICE SUR COMPTE  
 EN SOUFFRANCE 2% PAR MOIS

PAY THIS AMOUNT  
 PAYEZ CE MONTANT

9882

INVOICE - FACTURE

## STATEMENT / ÉTAT DE COMPTE

Dec. 8 19 82

M Bird River MinesIn Account With  
Doit À K. Ramlal, c/o Dept. EarthSciences, University of Manitoba  
Winnipeg, Manitoba R3T 2N2Terms/Conditions

10	samples for analysis	50 00
----	----------------------	-------

*K. Ramlal*  
*here*

COMBINATION SHORT FORM OF STRAIGHT BILL OF LADING EXPRESS SHIPPING CONTRACT ADOPTED BY RAIL FREIGHT AND EXPRESS CARRIERS SUBJECT TO THE JURISDICTION OF THE CANADIAN TRANSPORT COMMISSION ISSUED AT SHIPPER'S REQUEST RECEIVED SUBJECT TO THE CLASSIFICATIONS AND TARIFFS IN EFFECT ON THE DATE OF ISSUE OF THIS ORIGINAL BILL OF LADING OR RECEIVED SUBJECT TO THE RULES FOR THE CARRIAGE OF EXPRESS AND NON-CARLOAD FREIGHT TRAFFIC AND TARIFFS IN EFFECT ON THE DATE OF ISSUE OF THIS ORIGINAL SHIPPING CONTRACT (BILL OF LADING) GOODS DESCRIBED BELOW IN APPARENT GOOD ORDER EXCEPT AS NOTED (CONTENTS AND CONDITIONS OF PACKAGES UNKNOWN) MARKED, CONSIGN ED AND DESTINATION AS INDICATED BELOW, WHICH SAID COMPANY AGREES TO CARRY TO ITS USUAL PLACE OF DELIVERY AT SAID DESTINATION, IF ON ITS ROAD, OTHERWISE TO DELIVER TO ANOTHER CARRIER ON THE ROUTE TO SAID DESTINATION.

FORMULE COMBINÉE ET ABRÉGÉE DE CONNAISSEMENT SIMPLE ET DE CONTRAT D'EXPÉDITION PAR MESSAGERIES ADOPTÉE PAR LES COMPAGNIES DE TRANSPORT FERROVIAIRE ET LES MESSAGERIES RÉGIES PAR LA COMMISSION CANADIENNE DES TRANSPORTS ÉTABLI À LA DEMANDE DE L'EXPÉDITEUR. RÉGULÉ PAR LES CLASSIFICATIONS ET TARIFS EN VIGUEUR À LA DATE DE DÉLIVRANCE DE CE CONNAISSEMENT ORIGINAL, OU SOUS RÉSERVE DES RÉGLEMENTS RÉGISSANT LE TRANSPORT DES MESSAGERIES ET MARCHANDISES DE DÉTAIL ET DES TARIFS EN VIGUEUR À LA DATE DE DÉLIVRANCE DE CE CONTRAT DE TRANSPORT (CONNAISSEMENT). LES MARCHANDISES DESIGNÉES CI-DESSOUS, APPARENMENT EN BON ÉTAT, SAUF LES REMARQUES FAITES DANS LA PRÉSENTE (LE CONTENU ET L'ÉTAT DU CONTENU DES COLIS ÉTANT INCONNUS), MARQUÉES ET CONSIGNÉES TEL QU'INDIQUÉ CI-DESSOUS, ET QUE LA COMPAGNIE S'ENGAGE À TRANSPORTER À DESTINATION À SON LIEU HABITUEL DE LIVRAISON, POURVU QUE TELLE DESTINATION SOIT SUR SON PARCOURS. SINON À LIVRER À UN AUTRE TRANSPORTEUR FAISANT ROUTE VERS CETTE DESTINATION.

SHIPPER EXPÉDITEUR <b>CIL C-I-L Inc.</b>		POINT OF ORIGIN - POINT D'EXPÉDITION <b>BRAINERD MANITOBA</b>			SHIPPER'S B/L NO. NO DE CONN DE L'EXPÉDITEUR <b>12-</b>
CUSTOMER CODE CODE DU CLIENT	SHIP TO CODE CODE DE DESTINATION	DAY JOUR <b>24</b>	MO-MOIS <b>8</b>	YR-AN <b>82</b>	CUSTOMER'S ORDER NO - NO DE COMMANDE DU CLIENT
CONSIGNEE-DESTINATAIRE (MAIL ADDRESS - NOT FOR PURPOSES OF DELIVERY - ADRESSE POSTALE - NON POUR FIN DE LIVRAISON) <b>John Donner</b>					
DESTINATION (CITY-TOWN) DESTINATION (VILLE) <b>Lac Du Bonnet</b>		PROVINCE OR STATE OF - PROVINCE OU ÉTAT		COUNTY OF - COMTÉ	
NAME OF CARRIER - TRANSPORTEUR		CARRIER CODE CODE DU TRANSPORTEUR	WAYBILL NO. NO DE FEUILLE DE ROUTE <b>3457</b>	CAR INITIAL, CAR, TRAILER OR CONTAINER NO'S MARQUES DU WAGON, NO'S DU WAGON DE LA REMORQUE OU DU CONTENEUR	
TRANS. MODE MODE DE TRANS	ROUTE - ITINÉRAIRE			F.O.B. - F.A.B.	

LINE NO DE LIGNE	REC TYPE	PCS/PKGS NOMBRE DE COLIS	CONT. TYPE TYPE DE CONT.	DESCRIPTION OF ARTICLES AND SPECIAL MARKS DESCRIPTION DES ARTICLES ET INDICATIONS SPÉCIALES	COMM. CODE CODE D'ART.	ACTUAL WEIGHT POIDS RÉEL	BILLED QUANTITY QUANTITÉ FACTURÉE	RATE - TAUX	PER PAR	CHARGES PRIX
2				<b>2 ca Powerpac 75% (2x16) (dynamite)</b>						
<b>\$192.64 Paid By cheque</b>										
<b>W228 - W36-77370</b>										

GROSS BRUT	TOTAL NO OF PIECES/PKGS NBRÉ TOTAL DE COLIS				DIMENSIONS OF SHIPT / DIMENSIONS		TOTAL CUBIC FT. / CUBAGE TOTAL		DIMENSIONAL WT / POIDS PONDÉRÉ		TOTAL WEIGHT / POIDS TOTAL		NO. X L. PIECES/PACKAGES NBRÉ DE COLIS DE GRANDE TAILLE	
	NET	IF CHARGES ARE TO BE PRE PAID, WRITE OR STAMP HERE « TO BE PREPAID » INDIQUER ICI SI L'ENVOI SE FAIT EN « PORT-PAYÉ »		RECEIVED	FOR CARRIER'S USE - CHARGES RÉSERVÉ AU TRANSPORTEUR - FRAIS		AMOUNT - MONTANT		VALUATION - ÉVALUATION (EXPRESS - MESSAGERIES)		DECLARED VALUE OF SHIPMENT VALEUR DÉCLARÉE		S50 OR 50¢/LB. <input type="checkbox"/> \$1.00/LB. <input type="checkbox"/>	
TARE	MISC DIVERS \$		VALUE SUPPL VALEUR \$		C.C. FEE/DROITS		O.R. \$		D. TOTAL		TOTAL \$			

THIS IS TO CERTIFY THAT THE ABOVE NAMED ARTICLES ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELLED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE CANADIAN TRANSPORT COMMISSION AND THE DEPARTMENT OF TRANSPORT.

NOUS CERTIFIONS QUE LA CLASSE, LA DESCRIPTION, L'EMBALLAGE, LE MARQUAGE ET L'ÉTIQUETAGE DES MARCHANDISES SUSMENTIONNÉES DE MÊME QUE LES CONDITIONS DE TRANSPORT SONT CONFORMES À LA RÉALITÉ ET AUX RÉGLEMENTS DE LA COMMISSION CANADIENNE DES TRANSPORTS ET DU MINISTÈRE DES TRANSPORTS.

SHOW OTHER SPECIAL CLAUSES HERE  
INDIQUER ICI TOUTES AUTRES CLAUSES SPÉCIALES

SHIPPER EXPÉDITEUR <b>C-I-L Inc.</b>	AGENT	CONSIGNEE/DESTINATAIRE <b>John Donner</b>	49900 (REV 10/79)
PER PAR <b>R. J. ...</b>	PER PAR	PER PAR	



STATEMENT / ÉTAT DE COMPTE

Dec. 8 19 82

M Bird River Mines

In Account With  
Doit À K. Ramlal, c/o Dept. Earth

Sciences, University of Manitoba  
Winnipeg, Manitoba R3T 2N2

Terms/Conditions

10	samples for analysis			50 00

*K. Ramlal* RECEIVED

# No 5

STATEMENT / ÉTAT DE COMPTE

Dec. 8 19 82

M St. Lawrence Mines

In Account With  
Doit À

K. Ramlal, c/o Dept. Earth  
Sciences, University of Manitoba

Winnipeg, Man. R3T 2N2

Terms/Conditions

RECEIVED

		DATE	AMOUNT
		OCT 12 1983	
51	samples for analysis	13	255.00
<i>K. Ramlal</i>			
<i>Winnipeg</i>			
<i>6-10-82</i>			
NO.	DATE		
BALANCE FORWARD			
CHEQUE TO	<i>K. Ramlal</i>		
CHEQUE AMOUNT		<i>\$ 305.00</i>	
BALANCE			
DEPOSIT			
BALANCE			

BIRD RIVER PAPER CO. WINNIPEG

98 Balmoral Street

Winnipeg 1, Manitoba, Canada

R3C1X4

Billing: Monthly

Re: Photocopies

PHONE # 244/1830423 CONTACT John Donner

SIZE	DATE	NO. OF COPIES
Reductions	September 24, 1982	2
8 1/2 x 11	" 24, 1982	9
Color (8 1/2 x 11)	October 6, 1982 (2.75 per)	6
Color (11 x 17)	October 12, 1982	3
B+W (8 1/2 x 11)	October 12, 1982	40
Color (8 1/2 x 11)	October 13, 1982 (4.50 per)	6
Color (11 x 17)	October 14, 1982 (3.70 per)	22
Color (8 1/2 x 11)	" " " (2.75 per)	5

Paid in Full Amount of  
\$164.43  
Invoice Amount  
43306



CANADIAN IMPERIAL BANK OF COMMERCE BROADWAY & COLONY WINNIPEG, MAN.

PAY TO THE ORDER OF

National Typewriter + Office Equipment Co. Ltd. \$ 164.43  
One-hundred and sixty-four 43/100 DOLLARS

NO

0063 006170010

John Donner  
31-01819 0000016443

REGISTERED

September 26, 1983

2.5315

John Donner  
98 Balmoral Street  
Winnipeg, Manitoba  
R3C 1X4

Dear Sir:

RE: Data for Assaying and Geochemical Survey submitting  
on mining claims TB 489922 et al in the Area of  
Crescent Lake

---

Enclosed is a copy of our letter dated July 7, 1983, requesting  
additional information for the above-mentioned survey.

Unless you can provide the required data by October 10, 1983,  
the mining recorder will be directed to cancel the work credits  
recorded on December 14, 1982.

For further information, please contact Mr. F.W. Matthews at  
(416)965-1380.

Yours very truly,

E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room 6450  
Queen's Park  
Toronto, Ontario  
M7A LW3  
Phone: (416)965-1380

S. Hurst:mc

Encl.

cc: Mining Recorder  
Thunder Bay, Ontario

# BIRD RIVER MINES CO. LTD

RECEIVED Land Management Branch	<input type="checkbox"/>	CIRCULATE COMMENTS PLEASE BY
	<input type="checkbox"/>	
OCT 5 1983		
E. F. ANDERSON		
P. B. BORTON		
J. G. SMITH		
G. SHEPHERD		
J. H. SMALL		
RETURN TO R. 6450		

E. F. Anderson, Director,  
Land Management Branch,  
Whitney Block, Room 6450  
Queen's Park,  
Toronto, Ontario. M7A 1W3

Reply to:

98 Balmoral Street,  
Winnipeg, Manitoba,  
September 30th/83  
R3C 1K4  
phone 204-783 0423

Dear Sir

Re your file 2.5315.

OCT 5 1983

Please accept my apology, enclosing a copy of my letter to the mining Recorder Thunder Bay, Sept 7th. Since I have found your letter and phone the mining Recorder at Thunder Bay.

With strong arthritis medications the pain in my ~~legs~~ hips is about gone. But with pain in my leg muscles and tension up my back I have to take physical therapy, to start off - release, and then I am tied up for about 2 days.

I will try to confirm with your letter of July 7th, only that, I have other immediate commitments, - deals. should it be that I can't make it by Oct 10th I will phone you.

enclosure

your very truly  
John Bonner  
Property manager.



Registered

mining Recorder

Ontario Government Bldg

435 James street. P.O. Box 5000

Thunder Bay, Ontario. P7C 5G6

98 Balmoral St  
Winnipeg Manitoba  
R3C 1X4  
Left 7 77 1486  
phone 204-782 0413

Dear Sir

Re mining claims T.R. 489112 & 11

Kindly accept our 2 applications for extension of time, and,  
please find enclosed our cheque in payment

I believe that I got a letter from you E. F. Anderson regarding  
last year's work, I looked at it, and I thought to also to examine  
it for study. would it be possible to send me a copy.

At the time I was under the weather with lower back pain.  
since another group of doctors found that I had arthritis  
which could be seen on X-Rays, and, gave me different  
medication which relieved the back pain but left my  
legs stiff and weak. now tomorrow I am to start  
physical therapy to loosen up muscles.

Hoping to be able to run again

enclosures.

Yours very truly  
John Lerner

OCT 5 1983

MINING LANDS



July 7, 1983

2/5315

Mr. John Donner  
98 Belmoral Street  
Winnipeg, Manitoba  
R3C 1X4

Dear Sir:

RE: Data for Assaying and Geochemical Survey submitted  
on Mining Claim TB 489922 et al in Crescent Lake Area

---

Enclosed are the plans, in duplicate, for the above mentioned survey along with copies of the notifications of recording of assessment work credits. The following will outline any discrepancies with respect to your submission and indicate the additional information I required:

1. Firstly, according to the mining recorder, you have recorded assessment credits for geochemical surveys performed on claims TB 489922, TB 489925, TB 590433 to 35 inclusive, TB 590437-38 and TB 590447. In order to assess and approve the geochemical survey, you must provide a geochemical report. Enclosed is a copy of the booklet titled "Requirements for Submitting Geophysical, Geological and Geochemical Survey Reports." Please refer to the section pertaining to the submission of geochemical survey reports. Also, prior to returning the plans and report to this office, please make sure they are signed and dated. In addition, due to the lack of substantial and systematic coverage of the claims, request for your credits must be calculated under the man-days breakdown method. Please complete and return the enclosed man-day breakdown forms.
2. Secondly, you have requested credits under Section 77(19). As observed from the invoices submitted, some \$493.10 was spent on photocopying and mylar reproduction. Credits cannot be given for these types of expenditures since they are not an integral part of the survey.
3. Thirdly, an invoice from C-I-L Incorporated of \$194.64 for dynamite suggest that trenching and blasting was performed on the claims. This type of work is considered either manual labour or mechanical equipment depending on whether mechanical equipment was used. With regard to this type of work, I suggest you contact the mining recorder in Thunder Bay and explain your work program since the request for credits for manual or mechanical work is filed directly with the mining recorder.

...2/

Page 2  
July 07, 1983  
Mr. John Donner

4. Fourthly, please provide plans showing the location of samples taken on claim TB 589665 for which you have requested 21 days credit under Section 77(19).
5. Finally, to complete your submission, please provide cancelled cheques or receipts verifying your expenditures of \$305.00 for geochemical analysis done by the Department of Earth Sciences, University of Manitoba.

For further information, please contact Mr. F.W. Matthews at 416/965-1380.

Yours very truly,

E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room 6450  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: 416/965-1380

R. Pichette:sc

Encls:

cc: Mining Recorder  
Thunder Bay, Ontario



✓ 21 3

Mining Lands Comments

- No more report

To: Geophysics

Comments

Approved

Wish to see again with corrections

Date

Signature

To: Geology - Expenditures

*m/e Kuster*

Comments

Approved

Wish to see again with corrections

Date

Signature

To: Geochemistry

*Dr Fortesche*

Comments

Approved

Wish to see again with corrections

Date

Signature

To: Mining Lands Section, Room 6462, Whitney Block.

(Tel: 5-1380)

1983 01 07

2.5315

Mrs. Audrey Hayes  
Mining Recorder  
Ministry of Natural Resources  
P.O. Box 5000  
Thunder Bay, Ontario  
P7C 5G6

Dear Madam:

We have received data for Geochemical and Assaying submitted under Section 77(19) of the Mining Act R.S.O. 1980 for Mining Claims TB 590433 et al in the Area of Crescent Lake.

This material will be examined and assessed and a statement of assessment work credits will be issued.

Yours very truly,

E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room 6450  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: 416/965-1380

DW:sc

cc: John Donner  
98 Balmoral Street  
Winnipeg, Manitoba  
R3C 1X4

1983 01 07

Mrs. Audrey Hayes  
Mining Recorder  
Ministry of Natural Resources  
P.O. Box 5000  
Thunder Bay, Ontario  
P7C 5G6

*Cancelled*  
2.5316  
2.5315

Dear Madam:

We have received data for Geochemical and Assaying submitted under Section 77(19) of the Mining Act R.S.O. 1980 for Mining Claims TB 489922 et al in the area of Crescent Lake.

This material will be examined and assessed and a statement of assessment work credits will be issued.

Yours very truly,

E.F. Anderson  
Director  
Land Management Branch

Whitney Block, Room 6450  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: 416/965-1380

DW:sc

cc: John Donner  
98 Balmoral Street  
Winnipeg, Manitoba  
R3C 1X4

# BIRD RIVER MINES CO. LTD.

Reply to:  
98 Balmoral Street  
Winnipeg, Manitoba  
R3C 1X4  
October 7, 1983

Mining Recorder  
Ontario Government Building  
435 James Street  
P.O. Box 5000  
Thunder Bay, Ontario  
P7C 5G6

Dear Madam:

Re: Mining Claims T.B. 489922 et al

On suggestions of E.F. Anderson, Director, Land Management Branch, I have made adjustments to my submissions. Please find enclosed copies report of work Nos. 1 and 4.

Yours very truly,

John Donner,  
Property Manager

Encl.  
JD/sl  
cc: E.F. Anderson ✓

RECEIVED

OCT 12 1983

MINING LANDS SECTION

No 3

BIRD RIVER MINES CO. LTD.

Sampling Procedure on Tantalum Prospect  
Zig Zag Lake, Ontario

On our Plan No. 2 attached I have marked on 10 cross-sections totaling about 230 feet, on my suggestion of using the sandblasting method which appeared to have worked very well on the few short sections last year.

The procedure mark out the sample sections according to the mineralization then sandblast the whole cross-section. Pick up all the loose material including the finds, divide each sample down with a divider for the assayer about a pound per sample for pulverization. The balance of the rejects are bagged and taken out to Armstrong for shipping or storage.

I have all the necessary equipment for this type of sampling, screens, divider, etc., also camping gear. I would require two labourers likely from Armstrong depending on the weather conditions this project would involve about two weeks field work.

This sampling would require about 900 lbs of powder - 2" x 16" powerbrac, which I have found to be most effective.

At the same operation blast a few sections for representative specimens.

This work would cost about \$12,000.00, which could begin about May 1st when the snow is gone.

John Donner  
16-10-80

RECEIVED

OCT 12 1983

THE LANDS DEPARTMENT

2.5315

# BIRD RIVER MINES CO. LTD.

RECEIVED

OCT 12 1983

MINING LANDS SECTION

REGISTERED

Reply to: (204)783-0423  
98 Balmoral Street  
Winnipeg, Manitoba  
R3C 1X4  
October 7, 1983  
Telex No. 075725

E.F. Anderson, Director  
Land Management Branch  
Whitney Block, Room 6450  
Queen's Park  
Toronto, Ontario  
M7A 1W3

Dear Sir:

Re: Your File No. 2/5315

I will try to confirm with your request of your letter July 7th as follows:

1. Dr. C.D. Anderson, consultant, is mailing his geochemical report to you direct.

Enclosing copies of reports of work Nos. 1, 3 and 5 as submitted to the Mining Recorder. This work was performed in bad weather. It rained about every night. In the wet mornings and during light showers we were blashing, trenching and sampling. When conditions became dry we would go to the geochemical work - line cutting, chaining and bed rock sampling.

Enclosing my enlarged work copy of Plan No. 3. The invoices were mostly for enlarging and reducing Plan No. 3 to a size for colour reproduction.

2. My oversight. Three copies of Plan No. 10 \$27.00. Attaching a copy of my letter to the Mining Recorder along with report of work No. 4 where I have made the adjustment.
3. Enclosing a copy of my sampling procedure where you can see on Plan No. 2 that some of the samples were up to 40 lbs. My copy where I have advised the Mining Recorder.

...2

E.F. Anderson, Director  
Land Management Branch

October 7, 1983

**BIRD RIVER MINES CO. LTD.**

Reply to:

4. Re mining claim T.B. No. 589665. Enclosing a copy of report of work No. 2 where samples were taken on Mining Claims T.B. Nos. 489922, 489924 and 580436 and locations shown on Plsn No. 2. The 21 days credit applied to Mining Claim T.B. 589665.
5. Please find attached receipts amounting to \$305.00.

I trust that you will find my submissions in order and should you require further information, I would be glad to oblige.

Yours truly,



John Donner,  
Property Manager

JD/sl  
Encl.

February 9, 1984

Mr. J. R. Morton - Acting Director  
Land Management Branch  
Ministry of Natural Resources  
Toronto, Ontario.

RECEIVED

FEB 14 1984

MINING LANDS SECTION

Dear Mr. Morton:

Reference Your file 2.5315, your letter dated Jan 30  
with respect to Geochemical Survey report  
on Mining Claims TB 489922 et al, Crescent  
Lake Area, Ontario.

Please find enclosed the geochemical  
report and map required. The delay in  
mailing was our error and we hope  
will not cause any problems.

Respectfully submitted

<b>RECEIVED</b>	
Land Management Branch	
CIRCULATE	<input type="checkbox"/>
RECORDS PLEASE	<input type="checkbox"/>
FEB 14 1984	
E. H. ANDERSON	
J. R. MORTON	
J. C. SMITH	
W. L. GOOD	
MIN TO R. 6643	

Chris D Anderson, Ph.D., P. Eng.  
% Mr. John Donner  
Bird River Mines.



REGISTERED

January 30, 1984

Our File: 2.5315

Bird River Mines Co Ltd  
98 Balmoral Street  
Winnipeg, Manitoba  
R3C 1X4

Dear Sirs:

RE: Geochemical Survey submitted on Mining Claims  
TB 489922 et al in the Area of Crescent Lake

---

We still have not received any geochemical reports or maps.

Unless you can provide the required data by February 10, 1984, the mining recorder will be directed to cancel the work credits recorded on December 14, 1982.

For further information, please contact Mr. F.W. Matthews at (416)965-1380.

Yours very truly,

J.R. Morton  
Acting Director  
Land Management Branch

Whitney Block, Room 6643  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: (416)965-1380

R. Pichette:mc

cc: Mining Recorder  
Thunder Bay, Ontario

Recorded Holder  
JOHN DONNER

Township or Area  
CRESCENT LAKE AREA

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<b>Geophysical</b> Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ 14.5 days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	TB 489922 489925 590437-38

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

No credits have been allowed for the following mining claims

not sufficiently covered by the survey       Insufficient technical data filed

TB 590433 to 35 inclusive  
590447

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:  
828 (83/6)

Recorded Holder	JOHN DONNER
Township or Area	CRESCENT LAKE AREA

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days  Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input 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.	\$625.00 spent on assaying samples taken from Mining Claims: TB 489922 489925 589665 590433 to 35 inclusive 590437 - 38 590447  42 days credit allowed which may be grouped in accordance with Section 76(6) of the Mining Act.

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

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:



Ministry of  
Natural  
Resources

Notification of recording  
of assessment work credits

**RECEIVED**

**DEC 30 1982**

**MINING LANDS SECTION**

Lands Administration Branch  
Mining Lands Section  
Ministry of Natural Resources  
Room 1617, Whitney Block  
Queen's Park, Toronto  
M7A 1W3

Date of recording of work: December 14, 1982  
Recorded holder: John Donner  
Address: 98 Balmoral St., Wpg., Man. R3C 1X4  
Township or Area: Crescent Lake Area (G27)

Type of survey and number of Assessment days credit per claim	Mining claims
Geophysical	TB489922 & TB489925
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Section 86 (18) _____ days	
Section 77 (19) 24.5 days	
Geological _____ days	
Geochemical _____ days	
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	
Special provision <input checked="" type="checkbox"/> Ground <input type="checkbox"/>	

Notice to recorded holder:

- Survey reports and maps in duplicate be submitted to the Lands Administration Branch, Toronto within 60 days from the date of recording of this work.
- Reports and maps are being forwarded to the Lands Administration Branch with this letter.

*Audrey M. Hayes*  
Audrey M. Hayes

Mining recorder  
c.c. 98 Balmoral St.  
Wpg., Man. R3C 1X4



Ontario

Ministry of  
Natural  
Resources

Notification of recording  
of assessment work credits

Lands Administration Branch  
Mining Lands Section  
Ministry of Natural Resources  
Room 1617, Whitney Block  
Queen's Park, Toronto  
M7A 1W3

**RECEIVED**  
**DEC 30 1982**  
**MINING LANDS SECTION**

Date of recording of work: December 14, 1982  
Recorded holder: John Donner  
Address: 98 Balmoral Street, Wpg., Man. R3C 1X4  
Township or Area: \_\_\_\_\_

Type of survey and number of Assessment days credit per claim	Mining claims
Geophysical	TB489922 & TB489925
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Section 86 (18) _____ days	
Geological _____ days	
Geochemical <u>59</u> days	
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	
Special provision <input checked="" type="checkbox"/> Ground <input type="checkbox"/>	

Notice to recorded holder:

- Survey reports and maps in duplicate be submitted to the Lands Administration Branch, Toronto within 60 days from the date of recording of this work.
- Reports and maps are being forwarded to the Lands Administration Branch with this letter.

*Audrey M. Hayes*  
Audrey M. Hayes

Mining recorder  
Mr. John Donner  
c.c. 98 Balmoral St.  
Wpg., Man. R3C 1X4



Ontario

Ministry of  
Natural  
Resources

Notification of recording  
of assessment work credits

RECEIVED

DEC 30 1982

MINING LANDS SECTION

Lands Administration Branch ✓  
Mining Lands Section  
Ministry of Natural Resources  
Room 1617, Whitney Block  
Queen's Park, Toronto  
M7A 1W3

Date of recording of work: December 14, 1982

Recorded holder: John Donner, 98 Balmoral St., Wpg., Man. R3C 1X4

Address: \_\_\_\_\_

Township or Area: Crescent Lake Area (G27)

Type of survey and number of Assessment days credit per claim	Mining claims
Geophysical	TB590437
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Section 86 (18) _____ days	
Section 77 (19) 3 days	
Geological _____ days	
Geochemical _____ days	
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	
Special provision <input checked="" type="checkbox"/> Ground <input type="checkbox"/>	

Notice to recorded holder:

- Survey reports and maps in duplicate be submitted to the Lands Administration Branch, Toronto within 60 days from the date of recording of this work.
- Reports and maps are being forwarded to the Lands Administration Branch with this letter.

*Audrey M. Hayes*  
 AUDREY M. HAYES  
 Mining recorder  
 c.c. 98 Balmoral St.  
 Wpg., Man. R3C 1X4



Ontario

Ministry of  
Natural  
Resources

Notification of recording  
of assessment work credits

Lands Administration Branch  
Mining Lands Section  
Ministry of Natural Resources  
Room 1617, Whitney Block  
Queen's Park, Toronto  
M7A 1W3

**RECEIVED**  
**DEC 30 1982**  
**MINING LANDS SECTION**

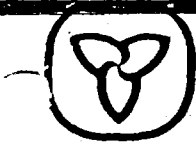
Date of recording of work: December 14, 1982  
Recorded holder: John Donner  
Address: 98 Balmoral St., Wpg., Man. R3C 1X4  
Township or Area: Crescent Lake Area (G27)

Type of survey and number of Assessment days credit per claim	Mining claims
Geophysical	
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Section 86 (18) _____ days	
Geological _____ days	
Geochemical <u>4</u> days	TB590433-34-35-37-38-47
Man days <input type="checkbox"/>	
Airborne <input type="checkbox"/>	
Special provision <input checked="" type="checkbox"/>	
Ground <input type="checkbox"/>	

Notice to recorded holder:

- Survey reports and maps in duplicate be submitted to the Lands Administration Branch, Toronto within 60 days from the date of recording of this work.
- Reports and maps are being forwarded to the Lands Administration Branch with this letter.

*Audrey M. Hayes*  
AUDREY M. HAYES  
Mining recorder  
98 Balmoral St.  
c.c. Wpg., Man. R3C 1X4



Ontario

Ministry of  
Natural  
Resources

Notification of recording  
of assessment work credits

Lands Administration Branch ✓  
Mining Lands Section  
Ministry of Natural Resources  
Room 1617, Whitney Block  
Queen's Park, Toronto  
M7A 1W3

**RECEIVED**  
DEC 30 1982  
MINING LANDS SECTION

Date of recording of work: December 14, 1982  
Recorded holder: John Donner  
Address: 98 Balmoral St., Wpg., Man. R3C 1X4  
Township or Area: Crescent Lake Area (G27)

Type of survey and number of Assessment days credit per claim	Mining claims
Geophysical	TB589665
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Section 86 (18) _____ days	
Section 77 (19) 21 days	
Geological _____ days	
Geochemical _____ days	
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	
Special provision <input checked="" type="checkbox"/> Ground <input type="checkbox"/>	

Notice to recorded holder:

- Survey reports and maps in duplicate be submitted to the Lands Administration Branch, Toronto within 60 days from the date of recording of this work.
- Reports and maps are being forwarded to the Lands Administration Branch with this letter.

*Audrey M. Hayes*  
**AUDREY M. HAYES**  
Mining recorder  
c.c. 98 Balmoral St., Wpg. Man.





APRIL 14/84

1984 03 28

Our File: 2.5315

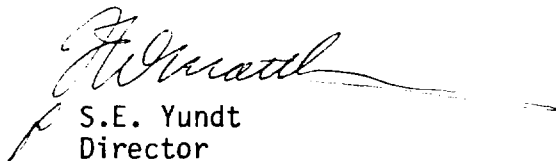
Mrs. Audrey Hayes  
Mining Recorder  
Ministry of Natural Resources  
P.O. Box 5000  
Thunder Bay, Ontario  
P7C 5G6

Dear Madam:

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. F.W. Matthews at 416/965-6918.

Yours very truly,

  
S.E. Yundt  
Director  
Land Management Branch

Whitney Block, Room 6643  
Queen's Park  
Toronto, Ontario  
M7A 1W3  
Phone: 416/965-1316  
D. Kinvig:mc

Encls.

cc: John Donner  
98 Balmoral Street  
Winnipeg, Manitoba  
R3C 1X4

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

845



Ministry of  
Natural  
Resources

Notice of Intent  
for Technical Reports

1984 03 28  
2.5315

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 Comments

*- You want to see the ...*

To: Geophysics

Comments

Approved     Wish to see again with corrections

Date \_\_\_\_\_ Signature \_\_\_\_\_

To: Geology - Expenditures

Comments

Approved     Wish to see again with corrections

Date \_\_\_\_\_ Signature \_\_\_\_\_

To: Geochemistry *Dr. Fortescue*

Comments

*Best geotechnical Map*

*Best report on geochemistry*

*L.D.*

Approved     Wish to see again with corrections

Date *Feb 16<sup>th</sup> 1984*    Signature *[Signature]*

To: Mining Lands Section, Room 6462, Whitney Block. (Tel: 5-1380)

2.5315

1984 05 04

Our File: 2.5315

Mrs. Audrey Hayes  
Mining Recorder  
Ministry of Natural Resources  
P.O. Box 5000  
Thunder Bay, Ontario  
P7C 5G6

Dear Madam:

RE: Geochemical Survey and Data for Assaying submitted  
on Mining Claims TB 489922 et al in the Area of  
Crescent Lake

---

The Geochemical Survey and Data for Assaying assessment  
work credits as listed with my Notice of Intent dated  
March 28, 1984 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)965-6918

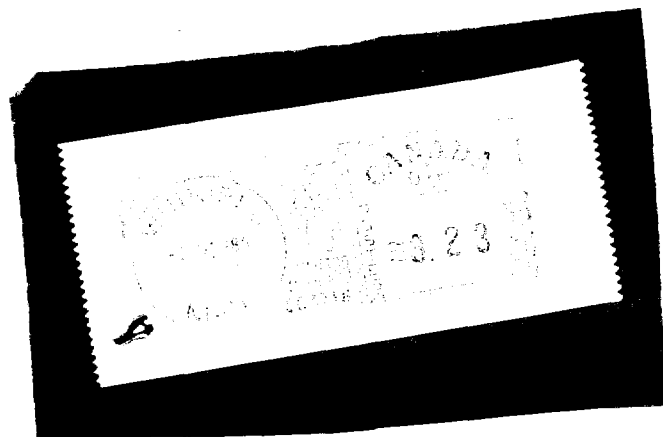
D. Kinvig:mc

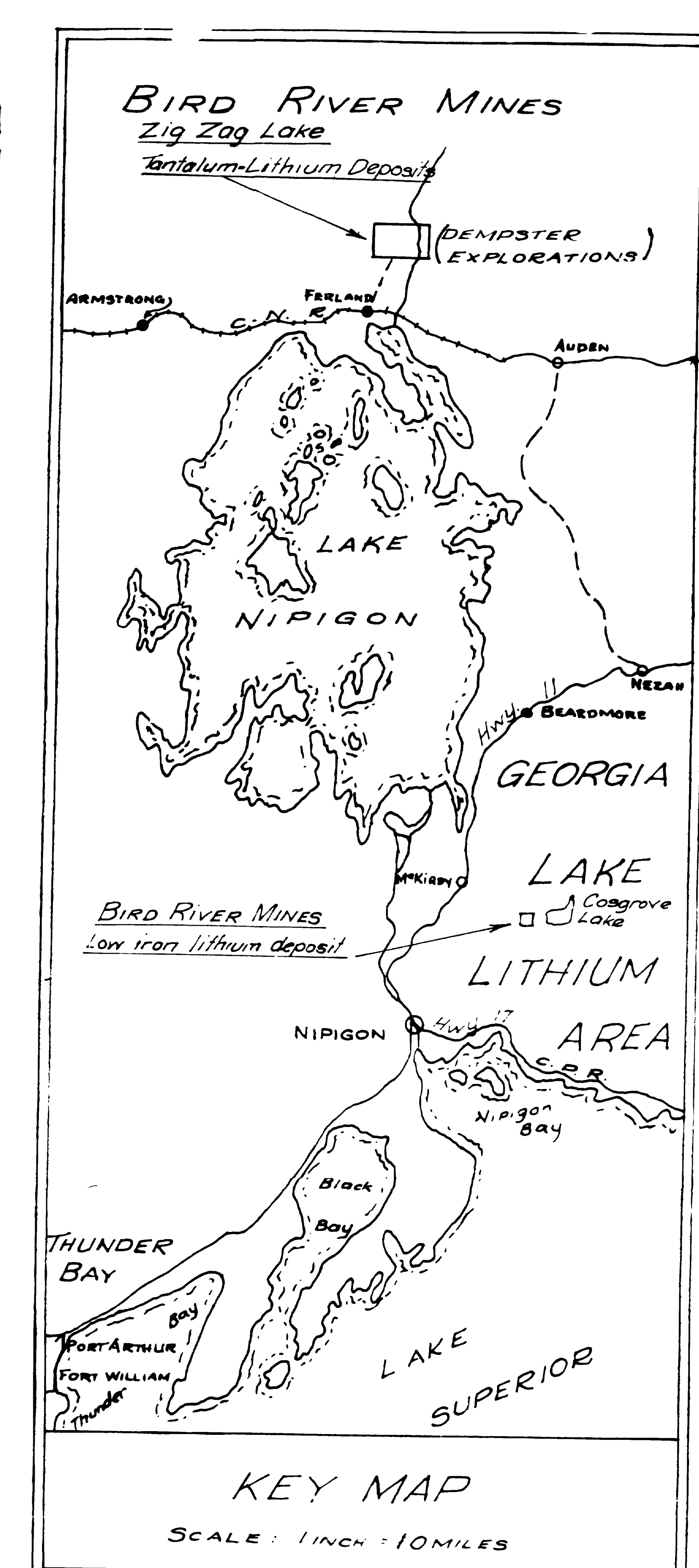
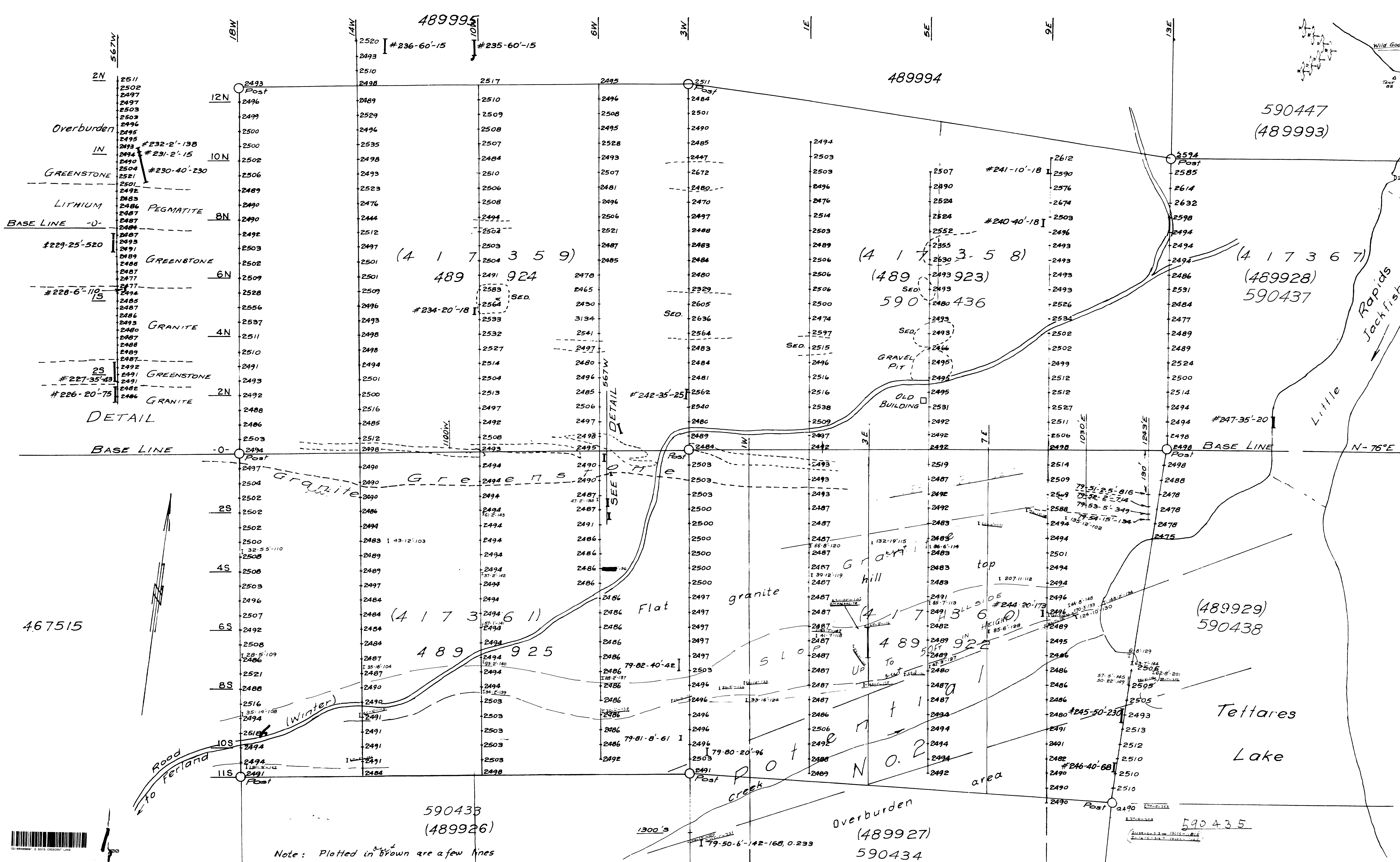
cc: John Donner  
98 Balmoral Street  
Winnipeg, Manitoba  
R3C 1X4

cc: Resident Geologist  
Thunder Bay, Ontario

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

Encl.





**BIRD RIVER MINES**  
 CRESCENT LAKE SECTION - PLAN No. M-2609  
 THUNDER BAY MINING DIVISION  
 ONTARIO  
**PLAN No. 3**  
 Magnetic Survey  
 Magnetometer values are direct from Sharpe  
 A3 Magnetometer, some rock outcrops and  
 host rock sampling results showing lithium  
 values in PPMillion and the width of samples  
 are plotted.  
 SCALE: 0 100 200 300 400 FEET JULY 1975



Note Host rock sampling results showing Lithium values in PPMillion and the width of samples are plotted Background readings for the vicinity appear to be below 20 PPM shown on Magnetic Survey Plan No 3 Sodium Na<sub>2</sub>O and Potassium K<sub>2</sub>O shown in percentages

Greenstone	No	Ft	Lbs	TA	Be	GA
	79-20	3	77	.024	0.3	
	79-21	166	77	.020	0.3	
	79-22	12	.005			
	79-23	12	.001			
	79-24	8	72	.032	0.08	
	79-25	3	9	.023	0.2	
	79-26	2	7	.016	0.09	
	79-27	2	3.2	.015	0.05	

Greenstone	No	Ft	Lbs	TA	Be	GA
	79-28	1	7	.028	0.7	

No	Ft	Lbs	TA	Be	GA
82-22	6	.02			0.004
82-23	34	7.5	0.017	0.013	0.025
82-24	18	4	0.007		

Greenstone	No	Ft	Lbs	TA	Be
	79-29	36	52	0.81	

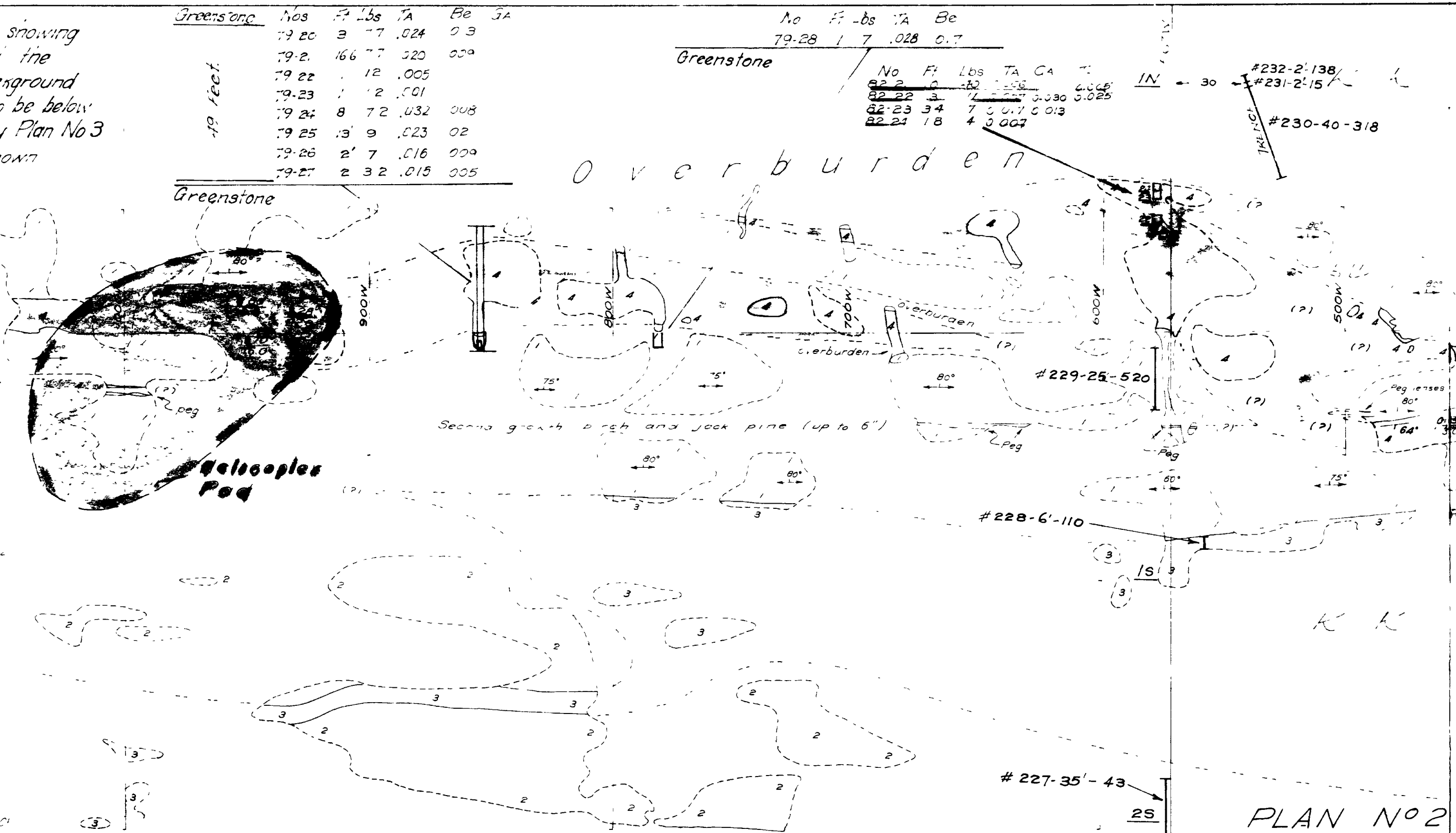
Greenstone	No	Ft	Lbs	TA	Be
	79-9	76	12	.019	
	79-18	2	5	.020	0.3

Greenstone	No	Ft	Lbs	TA	Be
	79-30	48	105	.020	.050

Be	Nos	Ft	Lbs	TA	Be	GA
0.33	79-0	5	6	0.05		
0.27	79-1	11	102	0.05	0.01-0.02	
0.10	79-2	2	37	0.02	0.01-0.02	
0.14	79-13	5	72	0.02	0.02-0.03	
0.10	79-14	28	45	0.03	0.02	0.03

Greenstone	No	Ft	Lbs	TA	Be	GA
	79-5	28	55	0.05	0.02-0.03	0.3
	79-6	22	3	0.02	0.01	0.02
	79-7	36	5	0.35	0.01	0.02

- Symbols**
- Swampy
  - Trail, winter road
  - Geological boundary, defined
  - Boundary of rock outcrop (including bedrock reachable by grabbing)
  - Abrupt rise in elevation
  - Strike and dip of schistosity
  - Claim corner
  - Geological boundary, approximate
  - Strike and dip of contact line, approximate
  - Diamond drill hole
  - Picket line
  - Channel sample = 1979
  - Trenching and stripping



**PLAN NO 2  
MAIN SHOWING  
IN  
LITTLE JACKFISH RIVER AREA  
Kowkash Mining Division - Ontario**

**BIRD RIVER MINES**

CRESCENT LAKE SECTION - PLAN No M-2609

Claim Nos (417358 - 417369) - 489922 - 489925 - 1979

1975

Additional information 1979-1981-1982

SCALE 0 40 80 120 160 FEET

Note Lithium values shown by R.G. Hoiles, Ph.D. 9-6-58 underlined in blue

Note Plan redrawn from work done by Dempster Explorations Ltd. on former Mineral Claims - KK15055, KK15056, KK15059 and KK15060 Signed (R.G. Hoiles, Ph.D.) Consulting Geologist June 9th 1958

- Lithium bearing pegmatite
- Albite microcline granite
- Basic intrusive (diabase?)
- Schistose basic volcanics

