



52J07NE0041 52J07NE0037 GREBE LAKE

010

PRELIMINARY APPRAISAL
of the
SAVANT LAKE IRON PROSPECT
for
R. G. RAMSAY

INTRODUCTION

Mr. R.G. Ramsay, Barrie, Ontario, requested a preliminary appraisal of the iron potential underlying four mining claims in Patricia Mining Division.

The appraisal is based on previous personal knowledge of the property and on historical and metallurgical data supplied by Mr. Ramsay.

CONCLUSIONS

Of the four mining claims only two, P.A. 295106 and P.A. 295109, appear to have potential and only if at least one more claim contiguous on the west to P.A. 295109 is acquired.

The other two mining claims, P.A. 295107 and P.A. 295108, do not appear to contain iron formation of sufficient quantity or quality to be of economic interest.

The iron formation east of P.A. 295109 and P.A. 295106 has been sufficiently sampled by diamond drilling to prove it is too low grade to be ore.

Ground magnetic surveys of the western extremity of the iron formation zone shows that the magnetic bands are of limited extent.

Metallurgical bench-scale tests on a 100 pound sample from surface trenches shows that iron formation containing approximately 35 percent

soluble iron responded favourably and produced a concentrate containing approximately 71 percent iron and less than 2 percent silica.

The tonnage of iron formation in mining claims P.A. 295106, P.A. 295109, and the claim contiguous to the west, which might be recovered by open pit mining methods appears limited.

Insufficient data is available to determine whether a viable mining, beneficiating and metallizing operation could be conducted on the claims under present iron ore market conditions.

RECOMMENDATIONS

A mining claim contiguous to the west to claim P.A. 295109 should be acquired.

An attempt should be made to option the property (five claims) to one of the iron ore exploration companies holding property in the immediate vicinity.

The property should be maintained and eventually brought to Crown lease.

PROPERTY AND ACCESS

The property is reported to consist of four unleased mining claims P.A. 295106 to P.A. 295109 inclusive, Patricia Mining Division, Ontario.

The claims can be reached either by float-equipped aircraft from Savant Lake airbase or from a point on Highway 599 some fourteen miles north of the village of Savant Lake.

HISTORY

The presence of magnetic iron formation in the region has been known since about 1905. Sporadic exploration was undertaken by several individuals and companies during the ensuing years.

In 1956 Pershland Gold Mines Limited acquired a block of 104 claims and conducted a ground magnetometer survey over the property. The range of the instrument used for the survey was insufficient to profile the anomalous areas completely and the most significant portions were shown as off-scale plateaus.

In 1957 Pershland explored part of the eastern anomaly by drilling and part of the central anomaly by trenching. The drilling showed that the iron formation under the eastern anomaly was not uniform and much of it was low-grade, containing less than 20% iron. It is reported that those portions of the central anomaly uncovered by trenching is better grade, ranging from 24% to 42% iron.

In 1958 Bartley, Greer and Associates were commissioned to resurvey the off-scale portions of the anomalies utilizing an instrument with greater

magnetic range and greater resolution. The resurvey showed that the previously indicated wide anomalies are actually a series of parallel lenses separated by varying widths of non-magnetic material. There are ten such lenses north of the baseline and six south of the baseline.

In 1959 the property was optioned to W.S. Moore Company. This company explored the eastern anomaly and the southern anomaly by diamond drilling. The results of this drilling are not available. The option was not exercised.

In 1966 the property was optioned to Algoma Steel Corporation. It is reported that this company drilled six holes in the eastern anomaly with unknown success.

During November, 1970, Mr. R.G. Ramsay and associates restaked four claims covering portions of the central and southern anomalies.

GEOLOGY

The iron formation is enclosed by and interbanded with arkose and greywacke. It is well banded and contains minor jasper and specular hematite in addition to magnetite. The amount of hematite present varies along strike, being negligible in drill core from the eastern section and abundant, comprising 20% of the iron minerals in a trench on the south shore of Kashaweogama Lake. Thin section studies of the iron formation by Ontario Research Foundation describe the grain size of the iron minerals as being small and note the presence of iron carbonate.

The strike of the various bands of iron formation is essentially

125° and dips appear to vary from 80°N to 80°S. Overburden is generally shallow and consists of sand and clay.

METALLURGICAL TEST WORK

During 1956 Pershland Gold Mines Limited collected a surface sample comprised of material from the trench on the south shore of Kashawoogama Lake and material from a trench at the collar of drill hole KL 4. The sample was submitted to Ontario Research Foundation for bench-scale test. Subsequently, W.S. Moore Company composited drill core from diamond drill holes KL 2 and KL 4 and submitted the samples to Pickand Mather & Co. laboratory in Hibbing, Minn. for test. The results of both submissions are:

Sample	Head % Fe	Concentrate				Tail % Fe
		% Wt	% Fe	% SiO ₂	% Fe, Rec.	
Pershland	34.6	46.2	66.6	-	70.0	6.8
Moore- KL 2	25.7	32.5	67.1	6.0	85.0	5.7
- KL 4	20.5	26.8	67.4	6.1	88.0	3.3

During 1971 Mr. Ramsay delivered a 100 pound sample of magnetic iron formation containing 34.5% iron to Ferro-Magnetics Ltd., Prescott, Ontario, for bench scale tests aimed at the production of a super-concentrate using the Jones High Intensity Wet Magnetic Separator. Ferro-Magnetics Ltd. stated that the material responded well to the Jones Separator and the results were excellent. The results of test are:

Sample	Head % Fe	Grind	Concentrate				Tail % Fe
			% Wt	% Fe	% SiO ₂	% Wt, Rec.	
Ramsay	34.5	-500 M	41.0	71.2	1.0	84.6	-

A subsequent bench scale test was conducted on Aerofall autogenous grinding products submitted by Mr. Ramsay to Ontario Research Foundation to determine the reducibility of the resulting pellets.

It was shown that by regrinding to 95% minus 400 mesh followed by magnetic concentration, a satisfactory concentrate amenable to pelletization and reduction could be made.

Coincidentally, the material submitted contained approximately 34.5% iron - the same as previous samples from Pershland and Ramsay.

During the early part of 1972, Mr. Ramsay contracted with Ferro-Magnetics Ltd. to proceed with a full scale test program on the 100 pound sample previously submitted. This full scale test program confirmed the results of previous tests and showed that the sample as submitted was amenable to beneficiation to produce a high iron and low silica concentrate suitable for conversion to a metallized product.

RESERVE POTENTIAL

Previous diamond drilling by Pershland Gold Mines Ltd., W.S. Moore Company and Algoma Steel Corporation in the eastern portion of the iron range indicated that the iron formation was low grade and contained in four to five separate, widely spaced bands. None of this can be considered potential ore material.

Although results are not available, it seems reasonable that the Moore exploration on the southern portion of the zone was not encouraging or else that company would have continued exploring.

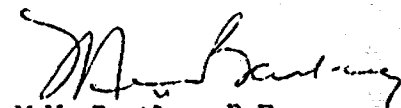
These conclusions are strongly supported by the results of the magnetic resurvey conducted by Bartley, Greer & Associates. This same resurvey showed that the western segment is underlain by a series of very narrow, isolated bands of weakly magnetic material.

The central portion of the magnetic zone underlying mining claims P.A. 295106 and P.A. 295109 and the claim contiguous to P.A. 295109 on the west is the only area in which the iron formations appear to have sufficient width and be spaced closely enough to have open pit potential. None of the individual formations is wide enough to be mined separately, but north of the baseline and between lines 4W and 32W, four lenses appear to be sufficiently close together to be considered a potential open pit.

In this area, on the basis of ground magnetics only, there is a possible 35,000,000 long tons of iron-bearing material to a depth of 500 feet. An equal tonnage of wall rock and intercalated waste would have to be removed. These quantities would have to be confirmed by diamond drilling.

Nothing is known about the grade or beneficiation characteristics of the zone except for surface samples reported to have been taken from trenches in 1957. Experience in similar circumstances suggests that beneficiation of the crude material would not be achieved at a ratio of concentration better than 3:1. If this is the case, the property plus the mining claim contiguous to P.A. 295109 might yield 10,000,000 to 12,000,000 long tons of concentrates.

Respectfully submitted,



M.W. Bartley, P.Eng.,
M.W. Bartley & Associates Ltd.

MWB:mm
August 2, 1972.



SUDBURY ASSAY OFFICE

TEL: 705-673-1953
256 OAK STREET
SUDBURY, ONTARIO
P3C - 1M9

ANALYTICAL CHEMISTS — ASSAYERS — SHIPPERS' REPRESENTATIVES — CONSULTANTS

CERTIFICATE OF ANALYSIS

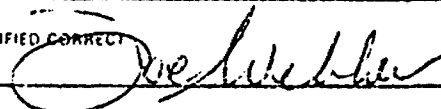
FOR Mr. P. Ramsay,
10 Cook Street,
BARRIE, Ontario

LAB NO.	SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ. PER TON	COPPER %	ZINC %	Iron %		
2996	8620					8.96		
2997	8621					27.58		
2998	8622					29.34		

DATE

Sept. 22, 1975

CERTIFIED CORRECT



UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.
SAUF MENTION CONTRAIRE, LES ESSAIS POUR L'OR ET L'ARGENT, NE SONT PAS CORRIGES POUR LES PERTES ET GAINS QUI SONT INHERENTS AU PROCÉDÉ D'ANALYSE.



TEL: 705 - 673-1953



SUDBURY ASSAY OFFICE

ANALYTICAL CHEMISTS - ASSAYERS - SHIPPER'S REPRESENTATIVES - CONSULTANTS

256 OAK STREET 6220
SUDBURY, ONTARIO
P3C 1M9



Mr. R. Ramsay,
10 Cook Street,
BARRIE,
Ontario

DATE	TRANSPORTEUR SHIPPER VIA	NO D'EXEMPT DE TAXE FED. FED. LICENCE NO.	NO D'EXEMPT DE TAXE PROV. PROV. LICENCE NO.	VOTRE NO DE COMMANDE YOUR ORDER NO.	NOTRE NO DE COMMANDE OUR ORDER NO.	CONDITIONS TERMS	VENDEUR SALESMAN
Oct. 24/75		--	--	--	3531-3536	N/15	
QUANTITE QUANTITY						PREMIER PRICE	DEUXIEME PRICE
6	Assays for Iron					6.00	36.00
	Handling Charges per Sample (6)					1.00	6.00
	TOTAL						42.00
<i>paid by cheque Dec. 16/75.</i>							

FACTURE / INVOICE

"SERVING INDUSTRY FOR OVER 35 YEARS"



TEL: 705 - 673-1953



SUDBURY ASSAY OFFICE

ANALYTICAL CHEMISTS - ASSAYERS - SHIPPER'S REPRESENTATIVES - CONSULTANTS

256 OAK STREET **6211**
SUDBURY, ONTARIO
P3C 1M9

Mr. P. Ramsay,
10 Cook Street,
BARRIE, Ontario.

DATE	TRANSPORTEUR SHIPPED VIA	NO D'EXEMPT DE TAXE FED. FED. LICENCE NO	NO D'EXEMPT DE TAXE PROV. PROV. LICENCE NO	VOTRE NO DE COMMANDE YOUR ORDER NO	NOTRE NO DE COMMANDE OUR ORDER NO	CONDITIONS TERMS	VENDEUR SALESMAN
Oct. 16/75	Mail	-	-	-	3372-3378	N/15	
7	Assays for Iron				6.00	42.00	
	Handling Charges per Sample (7)				1.00	7.00	
	TOTAL					49.00	

FACTURE / INVOICE

"SERVING INDUSTRY FOR OVER 35 YEARS"



TEL: 705 - 673-1953



SUDBURY ASSAY OFFICE

ANALYTICAL CHEMISTS - ASSAYERS - SHIPPER'S REPRESENTATIVES - CONSULTANTS

250 OAK STREET
SUDBURY, ONTARIO
P3C 1M9

6169



Mr. P. Ramsay,
10 Cook Street,
BARRIE, Ontario

DATE	TRANSPORTEUR SHIPPED VIA	NO D'EXEMPT DE TAXE FED FED LICENCE NO	NO D'EXEMPT DE TAXE PROV PROV LICENCE NO	VOTRE NO DE COMMANDE YOUR ORDER NO	NOTRE NO DE COMMANDE OUR ORDER NO	CONDITIONS TERMS	VENDEUR SALESMAN
Sept. 22/75	Mail	-	-	-	2996-2998	N/30	
QUANTITE QUANTITY	DESCRIPTION				PREMIER PRIX UNIT PRICE	MONTANT AMOUNT	
3	Assays for Iron Handling Charges per Sample (3)				6.00 1.00	18.00 3.00	

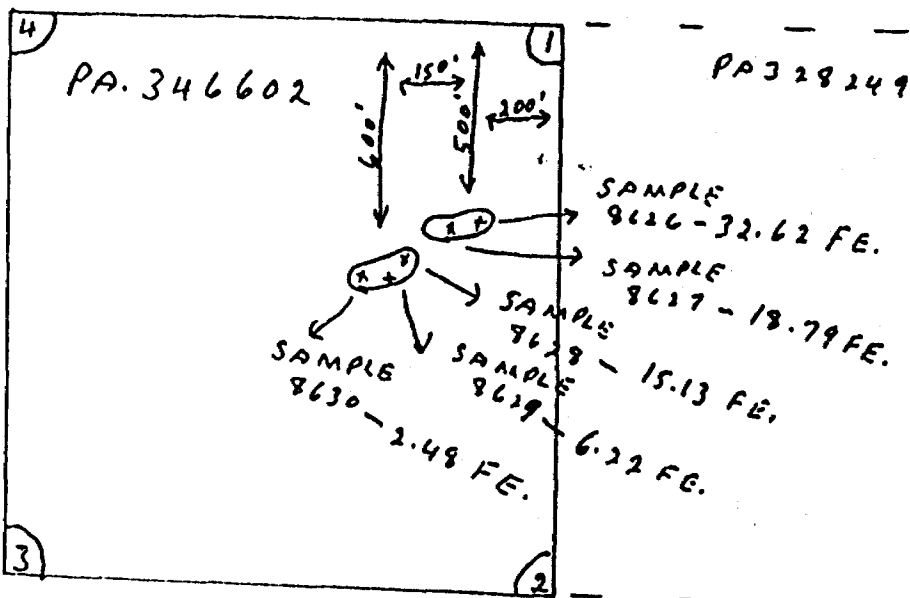
FACTURE / INVOICE

"SERVING INDUSTRY FOR OVER 35 YEARS"



SKETCH OF SAMPLING
CLAIM # PA 346602

PA 295106



R. Ramsey
October/77

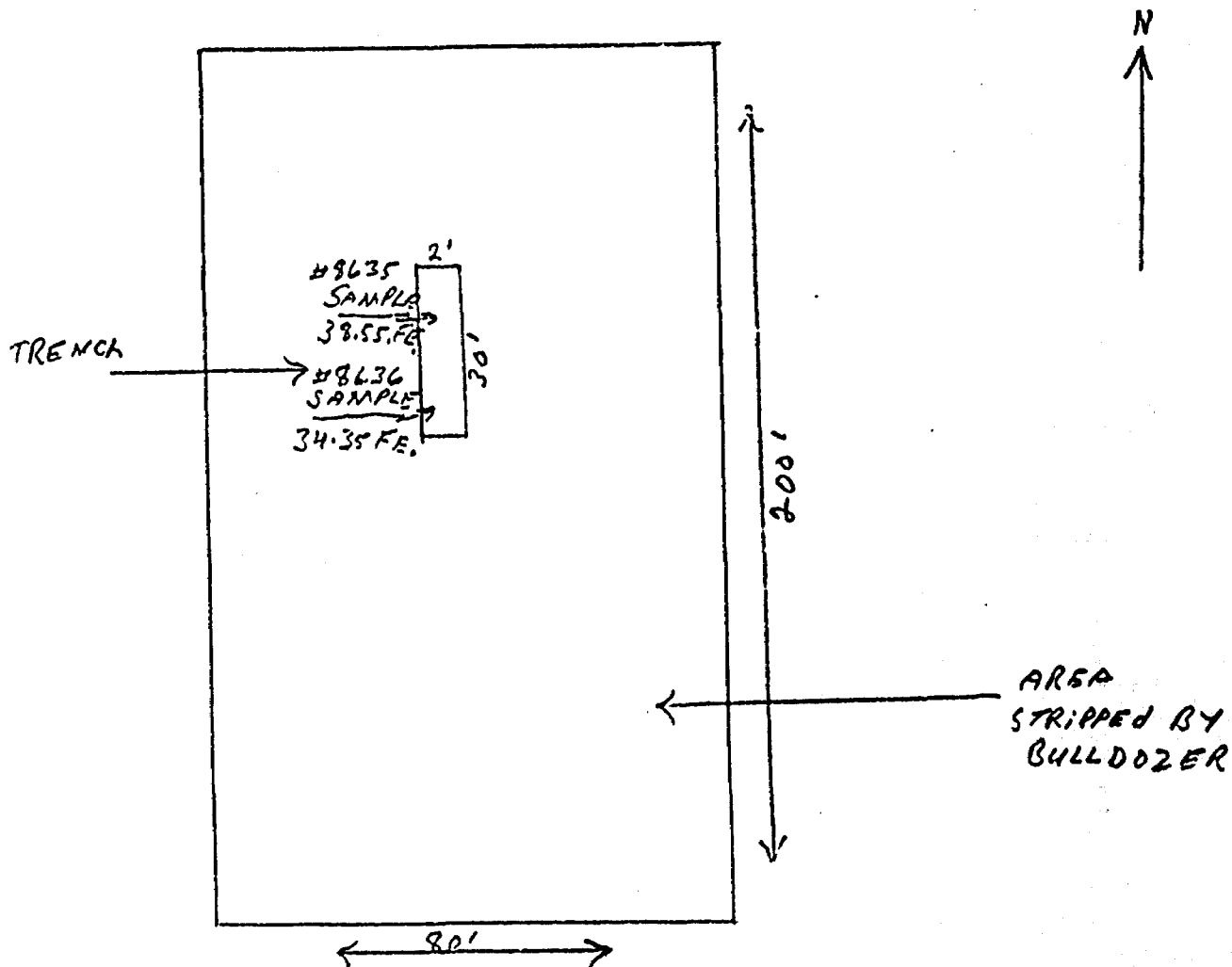
SKETCH OF STRIPPED

CLAIM #

AREA

PP. 2-95106

SCHEDULED

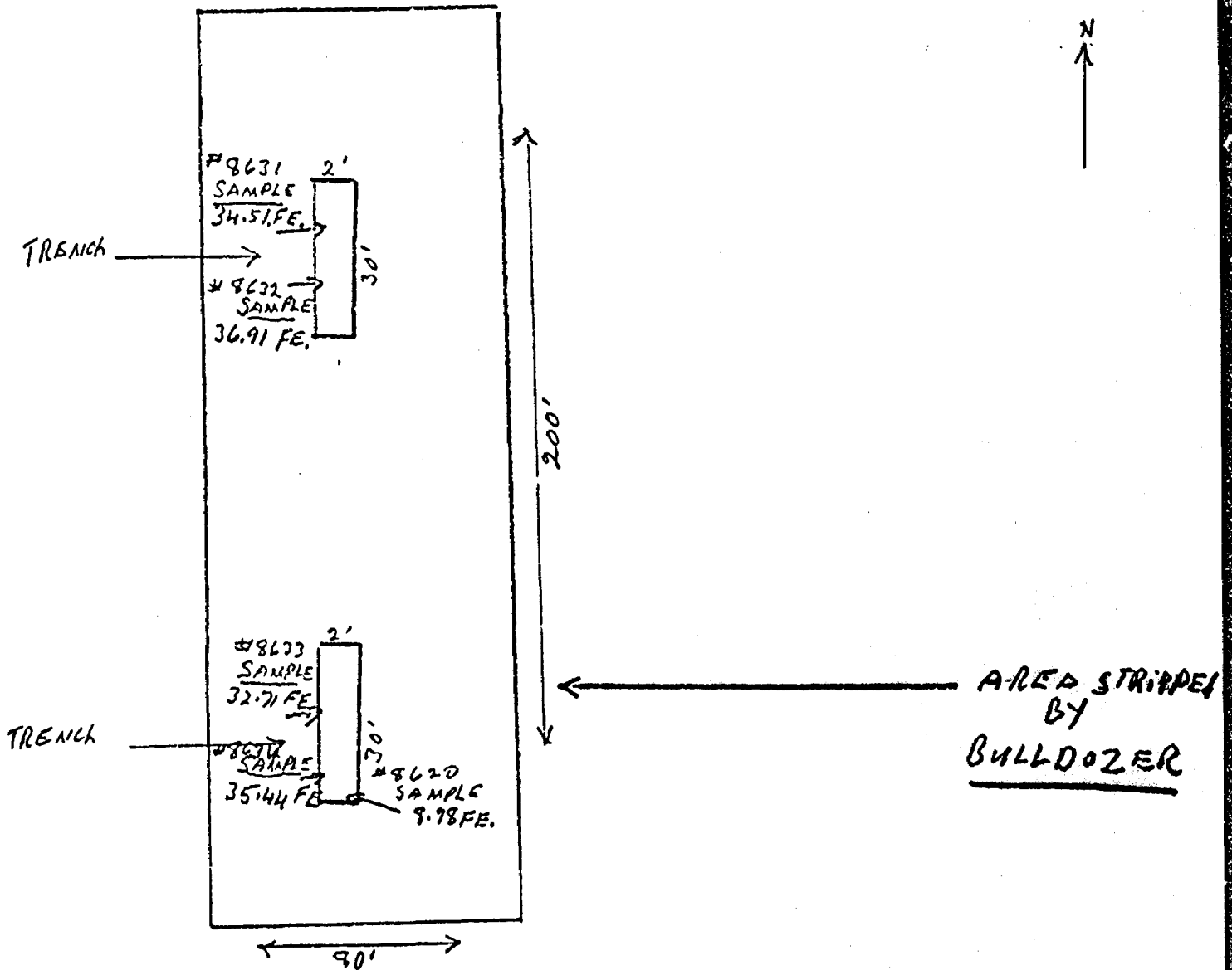


R.S. Parman
October 1975

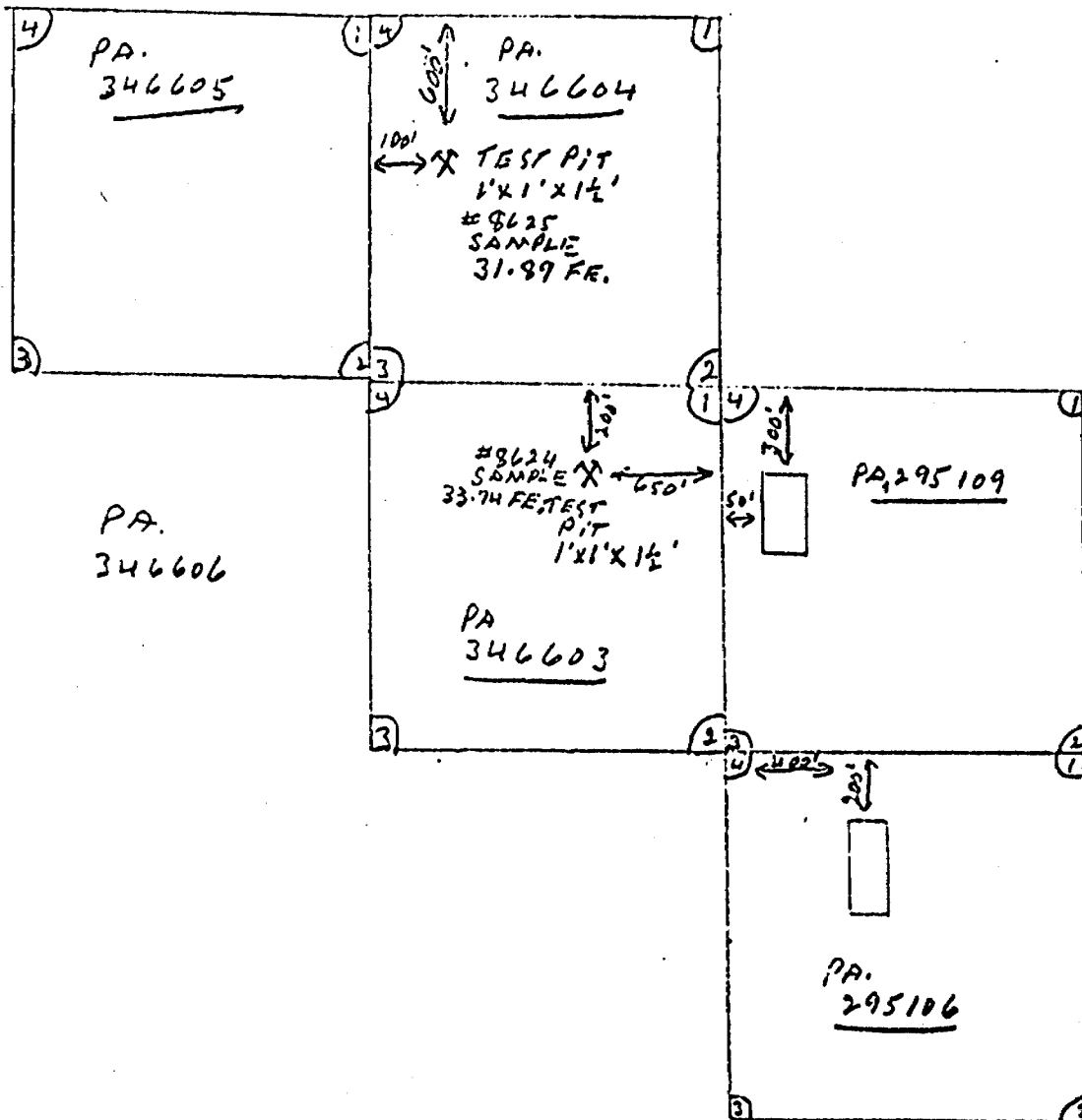
SKETCH OF STRIPPED
AREA

CLAIM #
PA. 295109

SCHEDULE E



Rob. Ramsey
October 1975

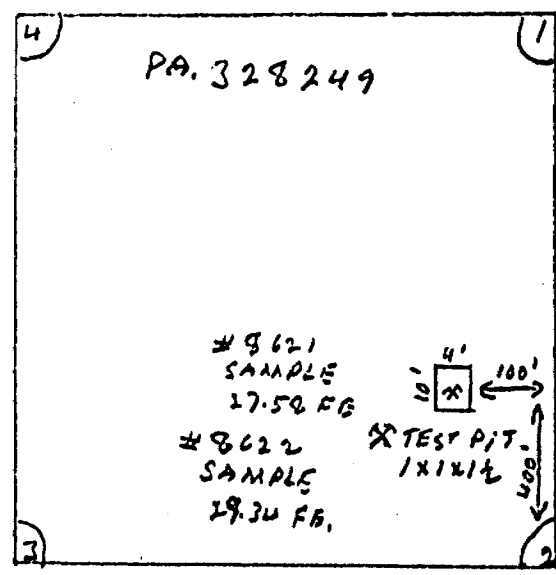


LOCATION OF TEST PITS
AND STRIPPED AREAS IN
RELATION TO CLAIM POSTS

SCHEDULE F.

R. Ramsey
 October 1975

SCHEDULE G



D. Ramsey
October 1975

487366



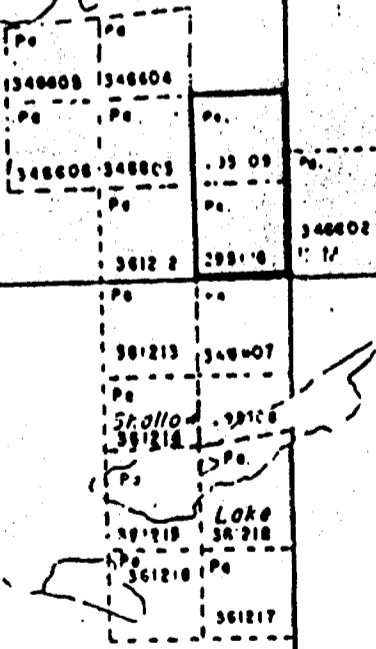
4M

3M

2M

Kashawogamo

1M



348602

328248

0287

M.T.C.

7th Base Line
Gravel Res

File: 168405

Curlw Lake

Heron Lake

Lake

Fisher Lake

Lake

Grebe Lake

McCubbin Township

M-1804

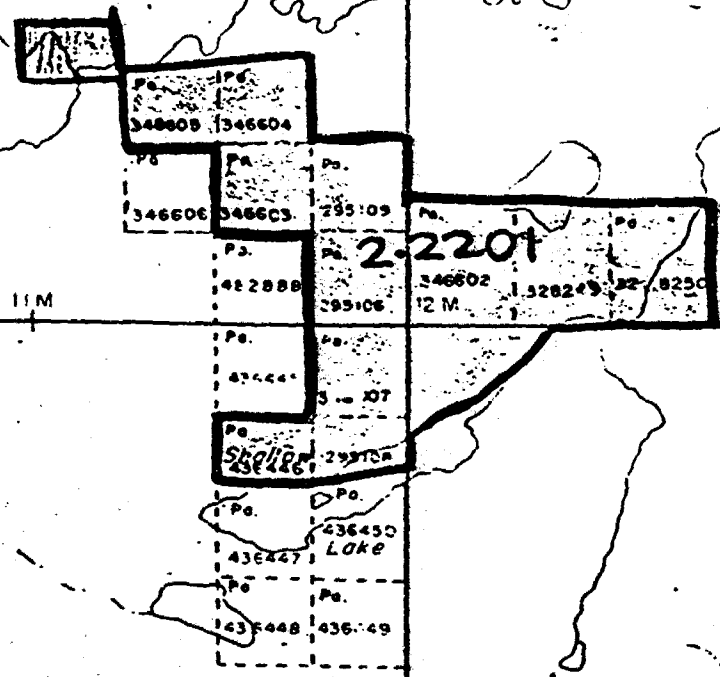
Shoehorn Lake

Lake

High Lake

2M

52J/07NE
AREA OF GREBE LAKE
M-1804
SCALE: ONE INCH = 40 CHAINS
40 CHAINS



M.T.C.
Gravel Pit
No. 1713

CONANT TWP.

FOR STATUS REFER TO TOWNSHIP PLAN
(M.1682)

Evans Lake - M-1774

2° 50' 22' 30" 44' 43' 42' 41' 40' 39' 38' 37' 36' 35'

Conant Township

M-1682

Grebe Lake & McCubbin

Township M-1804



ONTARIO

THE MINING ACT REPORT OF WORK

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

76-41

To the Recorder of PAT RICHARDSON Mining Division

I, RAYMOND G. RAMSAY name of Recorded Holder A. 3. 2. 0. 0. Miner's Licence

10 COOK ST. BARRIE ONTARIO L4M 4E7 Post Office Address

do hereby report the performance of 26 days of GEOL. SURV. APPRAISAL type of work

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
PA 295.106	11				
295.107	18				
295.108	18				
295.109	4				

PROV. BRANCH 'GDM' ASSESSMENT FILES SEARCH OFFICE SEP 1 - 1976 RECEIVED

All the work was performed on Mining Claim (s) 295.106, 295.107, 295.108, 295.109 (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)

PRELIMINARY APPRAISAL OF THE SAVANT LAKE IRON PROSPECT FOR R.G. RAMSAY BY MR. BARTLEY P. ENG. DATED AUG 2 1972

APPLICATION FOR ASSESSMENT WORK CREDITS MADE UNDER SUB. SEC. 19.1 SEC 86 THE MINING ACT. COST OF REPORT \$400.00

REPORTS AND RECEIPTS IN DUPLICATE WILL BE FORWARDED TO THE MINISTER WITHIN 60 DAYS OF RECORDING.

Date ... AUG 16 1976 ... Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

I, RAYMOND G. RAMSAY 10 COOK ST. BARRIE ONTARIO (Post Office Address)

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 some during and/or after its completion.
- That the annexed report is true.

Dated AUG 16 1976 Signature

Pa. 295106

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

Conant Township

M-1682

Grebe Lake & Mc Cubbin Twp.

M-1804



ONTARIO

THE MINING ACT REPORT OF WORK

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

76-42

To the Recorder of PATRICIA Mining Division

1, RAYMOND G RAMSAY Miner's Licence A 28000

10 COOK ST BARRIE ONT L4M 4E9 Post Office Address

do hereby report the performance of 7 days of ASSAYS type of work

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.
PA 295107	2			
295108	5			

MINISTRY OF NATURAL RESOURCES
RECEIVED
 JAN 24 1978
 RESIDENT GEOLOGIST'S OFFICE
 SIOUX LOOKOUT

All the work was performed on Mining Claim (s) PA 295106, 295108, 346602, 346604 (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)

Re SUBSEC. 18 OF SEC. 86 THE MINING ACT. REPORTS, AND RECEIPTS WILL BE FORWARDED TO THE MINISTER WITHIN 60 DAYS OF RECORDING TOTAL COST OF ASSAYS \$112.00

Date AUG 17 1976 Signature of Recorded Holder or Agent Raymond G Ramsay

The Mining Act Certificate Verifying Report of Work

1, RAYMOND G RAMSAY
10 COOK ST BARRIE ONT
(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 AUG 17 1976 Signature Patricia

Pa. 295106

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



Ontario

Ministry of
Natural
Resources

Your file

1978 01 19

Our file 2.2201

Mr. Harry L. Bell
Mining Recorder
Ministry of Natural Resources
Box 669
Court House
Sioux Lookout, Ontario
POV 2T0

Dear Sir:

Re: Mining Claims Pa. 295106 et al, Conant Township
Grebe Lake and McCubbin Township, File 2.2201

The assessment work credits for Geological work and Assaying under Section 86(18, 19 & 20) of The Mining Act, as shown on the attached statement have been approved as of the above date.

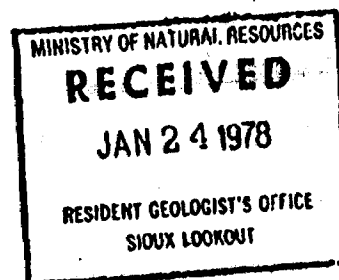
Please inform the recorded holder of these mining claims and so indicate on your records.

Yours very truly,

J. R. McGinn, Director
Lands Administration Branch
Whitney Block, Room 1617
Queen's Park
Toronto, Ontario
M7A 1X1
Phone: 416-965-6918

OJ/mw

- cc: Mr. Raymond G. Ramsay
Barrie, Ontario
- cc: M. W. Bartley & Associates Ltd.
Thunder Bay 'P', Ontario
Attn: Mr. M. W. Bartley
- cc: Resident Geologist
Sioux Lookout, Ontario ✓
- cc: H. E. Neal & Associates Ltd.
Toronto, Ontario
Attn: Mr. H. E. Neal, P. Eng.



R. G. OR JUNE E. RAMSAY
10 COOK ST.
BARRIE, ONT.

THE ROYAL BANK OF CANADA

№ 475

Aug 21 1975

PAY TO THE
ORDER OF

V. B. [unclear]

\$511.41

THE ROYAL BANK OF CANADA
MAIN BRANCH
53 BAYFIELD STREET BARRIE, ONTARIO
BARRIE, ONT.

DOLLARS
100

no consulting

R. E. Ramsay

⑆00302⑆003⑆

534 24 2 30

⑆000054 18 1⑆

R. G. OR JUNE E. RAMSAY
10 COOK ST.
BARRIE, ONT.

THE ROYAL BANK OF CANADA

NO 475

Aug 11 1975

PAY TO THE
ORDER OF

W. J. ... \$ *500.00*

THE ROYAL BANK OF CANADA
MAIN BRANCH
53 BAYFIELD STREET BARRIE, ONTARIO

DOLLARS
100

W. J. ... *R. S. ...*

⑆00302⑉003⑆

534 21 2 30

⑈0000054 18 1⑈

Example 11111

H. G. OR JUNE E. RAMSAY
10 COOK ST.
BARRIE, ONT.

680

DAY TO THE ORDER OF

THE ROYAL BANK OF CANADA

\$ 42.75

Forty Two and 75/100

JAN 6 1976

6855 100 DOLLARS

THE ROYAL BANK OF CANADA
MAIN BRANCH
53 BAYFIELD STREET
BARRIE, ONT.

⑆00302⑆003⑆

534⑆242⑆3⑆

⑆0000001200⑆

R. G. OR JUNE E. RAMSAY
10 COOK ST.
BARRIE, ONT.

690

DAY TO THE ORDER OF

THE ROYAL BANK OF CANADA

APR 19 1976

\$ 20.50

THE ROYAL BANK OF CANADA
MAIN BRANCH
53 BAYFIELD STREET
BARRIE, ONT.

6855 100 DOLLARS

R. G. Ramsay

⑆00302⑆003⑆

534⑆242⑆3⑆

⑆0000007000⑆

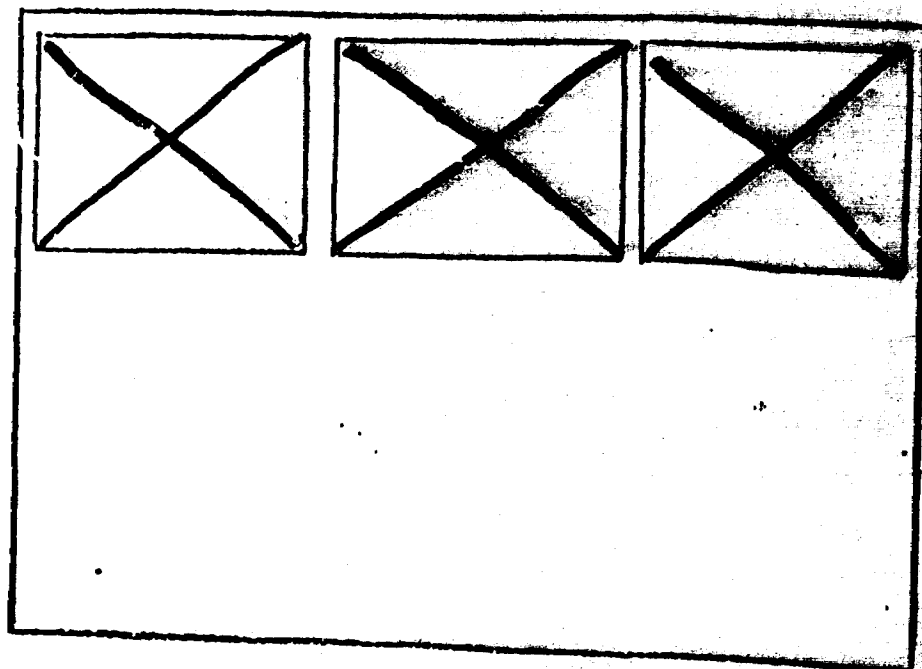
SUBSIDIARY ASSAY OFFICE
230 CATH. ST. SUDBURY, ONT.
FOR DEPOSIT ONLY
TO THE CREDIT OF
ASSAYERS LTD.

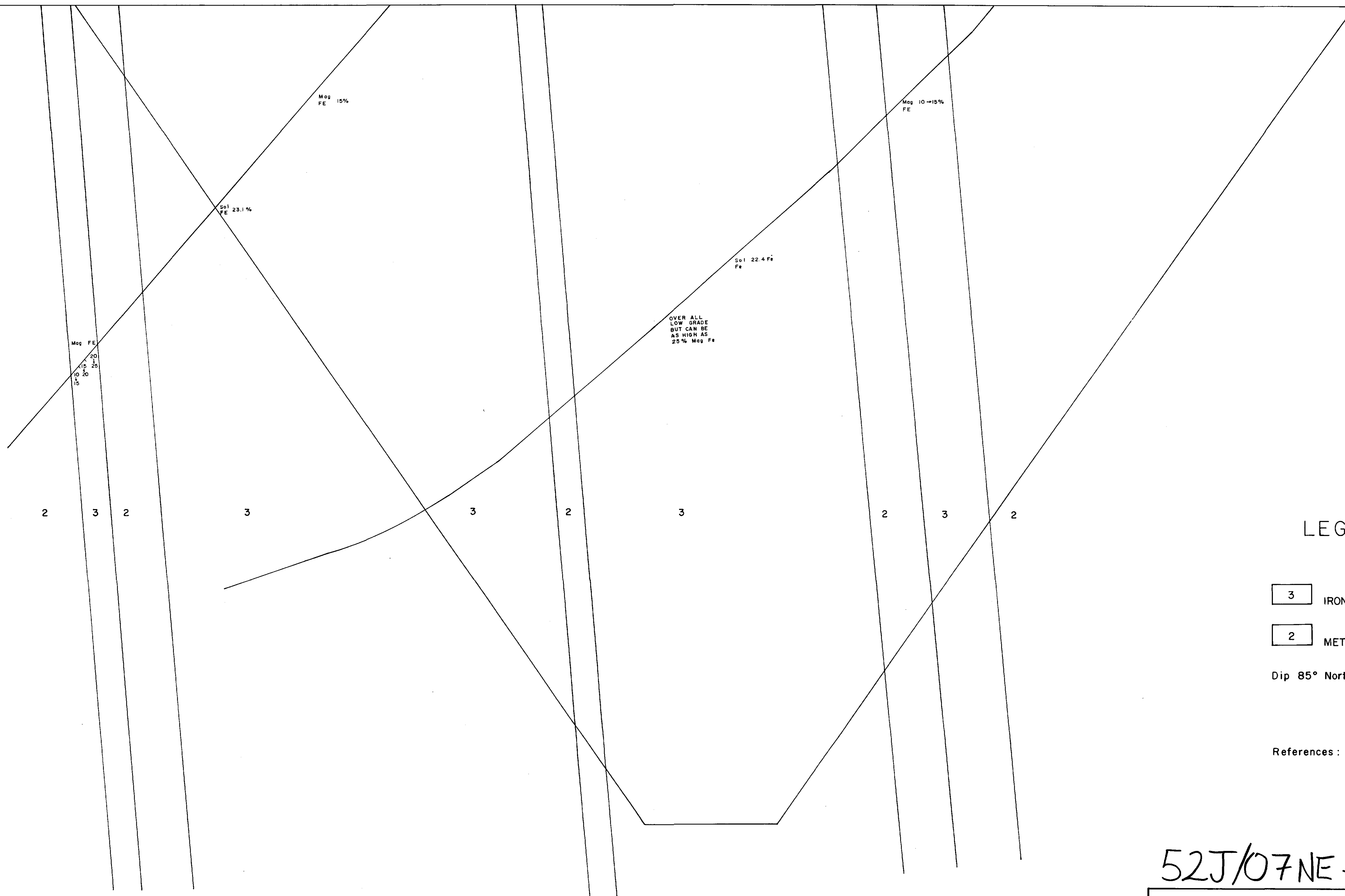
SUBSIDIARY ASSAY
230 CATH. ST. S
FOR DEPOSIT ONLY
TO THE CREDIT OF
ASSAYERS LTD.

SEE ACCOMPANYING
MAP(S) IDENTIFIED AS

52J/07NE-0037# 1-3

LOCATED IN THE MAP
CHANNEL IN THE FOLLOWING
SEQUENCE (X)





LEGEND

- 3 IRON FORMATION
- 2 METASEDIMENTS

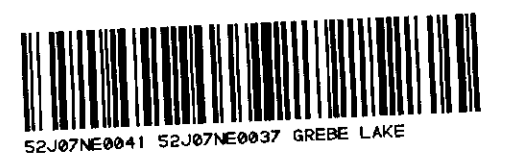
Dip 85° North

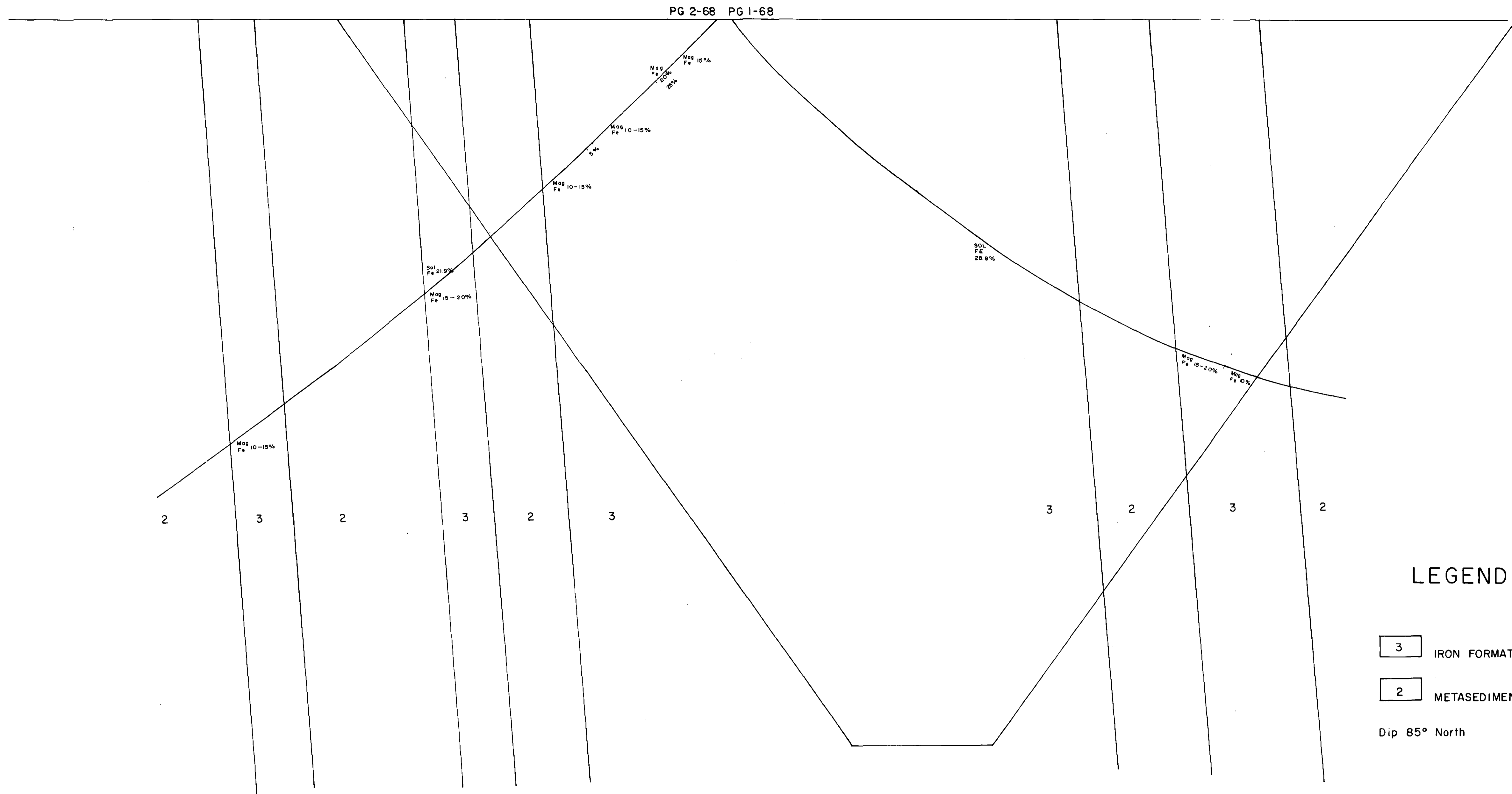
References: G. C. Sharpe (1973)

52J/07NE-0037, #1

R. G. RAMSAY
 KASHAWEOGAMA LAKE IRON
 FORMATION
 Mc CUBBIN TOWNSHIP, ONTARIO
 GEOLOGICAL CROSS SECTION
 522+00 E
 by
 H.E. NEAL AND ASSOCIATES LTD. TORONTO

SCALE: 1" TO 40'





LEGEND

3 IRON FORMATION

2 METASEDIMENTS

Dip 85° North

References: G. C. Sharpe (1973)

52J/07NE-0037, #2

R. G. RAMSAY

KASHAWEOGAMA LAKE IRON
FORMATION

Mc CUBBIN TOWNSHIP, ONTARIO

GEOLOGICAL CROSS SECTION
530 + 00 E

by
H.E. NEAL AND ASSOCIATES LTD. TORONTO

40 0 40 80 120

P. G. ATHERTON

SCALE: 1" TO 40'

May 1975



52J07NE0037 GREBE LAKE

KASHAWEOGAMA LAKE

PHILLIPS
LAKE

LEE
LAKE

McCUBBIN TWP.
CONANT TWP.

LAKE

SHALLOW

52J/07NE-0037, #3

KASHAWEOGAMA LAKE
IRON FORMATION

SHOWING
+80,000 & ANOMALIES
AND
PROPOSED DRILL HOLES

SCALE 1" = 500 ft.
H.E. NEAL AND ASSOCIATES LTD.

2-22-01



N