



41109NW0041 0031 DAVIS

63.2771

010

IDREX JOINT VENTURE
TOMROSE OPTION
DAVIS AND JAMES TOWNSHIPS
SUDBURY MINING DIVISION
ONTARIO

MAGNETOMETER SURVEY

INTRODUCTION

A magnetometer survey was carried out over a portion of the Davis and James Townships option of Idrex Joint Venture. The purpose of the survey was:

- (a) to explain the large magnetic anomaly lying immediately south of Murray Lake as shown on Map 1501G, Glen Afton Sheet;
- (b) to determine if the basic intrusives of the area can be traced by a magnetometer survey;
- (c) to gain a measure of the magnetic intensity in the vicinity of the known copper-nickel showing.

PROPERTY AND LOCATION

The property consists of 63 contiguous mining claims located in Davis and James Townships, Sudbury Mining Division, Ontario. The area surveyed consists of much of the acreage of the following claims:

S144253 to S144256 incl.,
S144135, S144136,
S144248 to S144250,
S143972, S143973
S144130 and S143969.

GEOLOGY

The geology of the area was mapped by J.E. Thomson and K.D. Card and E.L. Bruce and is shown on maps 41f and 2037 published by the Ontario Department of Mines. Briefly, an east-west trending series of Huronian (Gowganda) argillites are cut by a series of flat lying diabasic and gabbroic intrusives of post Huronian (Nipissing) age. Copper, nickel and gold mineralization is associated with the intrusives but the copper-nickel mineralization appears to be confined to the intrusives. Copper and gold values occur in veins and breccia zones that have been filled with quartz and carbonates. A

SURVEY RESULTS AND INTERPRETATION

The magnetometer survey was carried out over a grid system of picket lines cut in a north-south direction. The picket line interval was 200 ft. with readings taken every 50 ft. The instrument used was a McPhar M700 Magnetometer. The results were plotted as gammas after correcting for diurnal variation. Over 1416 stations were established and measured. The results were contoured at intervals of 500 gammas.

An examination of the magnetometer map shows several features of interest, particularly when these are considered in their relationship to the known mineralization and geology.

The strongest magnetic intensity (8600 gammas) occurs at 00 where a zone of copper and nickel mineralization outcrops with an east-west strike. The strong magnetism does not extend 50 ft. in any direction from this point. This is explained by the observed fact that the horizontal width of the mineralization is less than 50 ft.; to the east the mineralization weakens; and to the west, the mineralization disappears under overburden of increasing thickness.

A broad area of moderately high magnetic intensity is located in the western part of the area surveyed mostly on the south half of claim S144135 where the underlying rocks belong to the Gowganda Formation. This broad area has almost twice the magnetic intensity of the area underlain by the basic intrusive sill and correlates spatially to the aeromagnetic anomaly on Sheet 1501G. It is quite obvious that the aeromagnetic anomaly is unrelated to the basic intrusive and that its eastward diminution cannot be interpreted so as to terminate the basic sill under Murray Lake as the geological Map 2037 suggests.

A similar broad band of moderately high magnetic intensity covers part of the eastern section of the area surveyed. The natural thing is to infer that this area is also underlain by the Gowganda Formation.

The intrusive sill of Nipissing diabase which strikes east-west across the north part of Claim S144135 and which has a horizontal width of about 250 ft. cannot be traced by a magnetometer survey on the land or under Murray Lake. Therefore there is no evidence to suggest that the sill terminates suddenly after it strikes into Murray Lake as the geological Map 2037 suggests. The strongest magnetic intensity occurs within this rock mass at a place where pyrrhotite and chalcopyrite mineralization are exposed. The magnetometer survey could not extend the length of this zone.

Three survey lines were driven southward so as to cross the southern sill of Nipissing diabase. Again, the Nipissing Diabase Formation could not be recognized on the basis of its magnetic intensity.

Several extensive bands of below average magnetic intensity are indicated by the magnetic contours. These bands are roughly conformable to the trend of the Gowganda Formation and perhaps represent particular beds within that Formation.

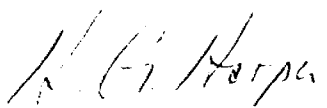
CONCLUSIONS AND RECOMMENDATIONS

1. The magnetometer survey suggests that the copper-nickel showing has a very limited east-west strike length. This indicated length is much less than the length demonstrated by rusty weathering of the surface rocks and by diamond drilling. Nevertheless, a magnetometer will be a useful prospecting tool to search for copper-nickel mineralization under shallow overburden.
2. The Nipissing Diabase Formation, which is the host rock to the mineralization cannot be delimited by Magnetic methods. Therefore there is no geophysical reason for terminating the northern diabase formation shortly after it enters Murray Lake as indicated on Map 2037.
3. Four small areas of moderately high magnetism should be investigated as possible copper-nickel occurrences after the snow is gone. These are located as follows:

Line 5E	600S
Line 16E	2350S
Line 24E	2650S
Line 46E	600S

My report is respectfully submitted.

Willowdale, Ontario
March 5, 1970


H. Grant Harper, F.G.A.C., P.Eng.
Economic Geologist

ASSESSMENT DETAILS

Sponsors: Idrex Exploration Venture
c/o Mid-North Engineering Services Ltd.
416 - 25 Adelaide St. West
Toronto.

Property: Davis and James Townships
Sudbury Mining Division, Ontario

Type of Survey: Magnetometer

Instrument McPhar M700 Magnetometer

No. of Stations: 1416 Line Miles: 15

Date Started: Jan. 24, 1970 Date Finished: March 5, 1970

Line Cutting

L. Savard, North Bay	3 days	
Bill Wabi, Notre Dame du Nord	15 days	
George Stanger	<u>15 days</u>	
Total		33 days

Survey Operator

Roger Mercier, Cardiff, Ont.	15 days (x7)	105 days
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Drafting

Roger Mercier (above)	5 days (x7)	35 days
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Consulting Engineer, Contour Map,
Interpretation and Report

H.G. Harper, Willowdale, Ont.	5 days (x7)	35 days
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Typist

Joyce Perry	1 day (x 7)	<u>7 days</u>
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TOTAL

215 days

March 5, 1970

H.G. Harper.

H. Grant Harper, F.G.A.C., P.Eng.



41109NW0041 0031 DAVIS

020

IDREX EXPLORATION VENTURE

TOMROSE OPTION

RONKA 16 ELECTROMAGNETIC SURVEY

DAVIS AND JAMES TOWNSHIPS, ONTARIO

INTRODUCTION

This report describes a Ronka 16 electromagnetic survey made over a small portion of the property where a zone of copper-nickel mineralization disappears under the waters of Murray Lake. The survey was made in an effort to determine why the area of mineralization under Murray Lake was much greater than the area of mineralization visible on the adjacent outcrop. This fact was determined by diamond drilling.

The outcropping mineralization appears to strike east-west and appears to have a maximum horizontal north-south width of between 20 and 30 ft. The diamond drill holes, which were collared east of the outcroppings, entered mineralization at bedrock. It seems possible that north-south trending fracture zones might cut the east-west striking Nipissing Diabase host rock, thus producing north-south trending zones of mineralization which flair out in an east-west direction where the fracture reaches the footwall Gowganda Formation.

PROPERTY AND AREA SURVEYED

The property consists of 63 unpatented mining claims located in Davis and James Townships, Sudbury Mining Division, Ontario. The area surveyed consists of most of claim E144136 and parts of E144135, E143971 and E143972.

Altogether 15,400 ft. of lines (3 miles) were surveyed at 50 ft. intervals. Most of the lines are 100 ft. apart, some are 200 ft. apart. Altogether 330 station readings were taken.

SURVEY INSTRUMENT

The electromagnetic survey was made with a Ronka 16 electromagnetic unit. This instrument utilizes the United States Navy's Very Low Frequency (VLF) radio transmitters for its signals and by a system of coils, measures any distortion in the path of the radio waves caused by local electromagnetic conductors. During the survey signals from VLF stations at Cutler, Maine, and Balboa, Panama were used. Two readings, the In-Phase and the Quadrature were measured at each survey station. All readings are plotted on the accompanying maps.

SURVEY RESULTS AND INTERPRETATION

No good quality electromagnetic conductors were located.

A few scattered possible conductors of short lengths were detected trending in an east-west direction but these are so ephemeral as to have no exploration value.

One weak north-south trending conductor was located between lines 6W and 8W. This conductor appeared to straddle the contact between the Nipissing Diabase Formation and the underlying Gowganda Formation.

Several other weak and discontinuous north-south conductors were located on the land and near the shore line of Murray Lake. These seem to persist through the diabase into the overlying Gowganda Formation.

The north-south trending conductors suggest the possibility of a north-south fracture system which may be related to some of the major fault directions of the general area. However there is no indication that the conductors are in any way related to the copper-nickel mineralization.

CONCLUSION

1. Ronka 16 electromagnetic surveying appears to be of little or no use in searching for the disseminated copper-nickel mineralization of the general area.

ASSESSMENT WORK RECORD

Sponsor: Idrex Exploration Venture
c/o Mid-North Engineering Services Ltd.
416 - 25 Adelaide St. W.
Toronto.

Property: Davis & James Townships
Sudbury Mining Division, Ontario

Instrument: Ronka 16 electromagnetic unit

No. of stations: 330 Line miles: 3

Date Started: March 12, 1970 Date finished: April 7, 1970

Survey Operators:
Roger Mercier, Cardiff, Ont. 2 days (x 7) 14

Drafting:
Roger Mercier 1 day (x 7) 7

Report and Typing:
H.G. Harper, Toronto 2 days (x 7) 14
Joyce H. Perry, Toronto

Total assessment days 35 days

H.G. Harper

April 7, 1970

H.G. Harper, F.G.A.C., P.Eng.

E LINE (3)

Tomrose Option

MAGNETIC Profile
line south from Murray L.
Approx 2500' East of Road
Scale: 1 inch = 200 feet

Gamma

800

600

400

24

36

38

40 S

42

SW 940

Gamma

Tomrose Option

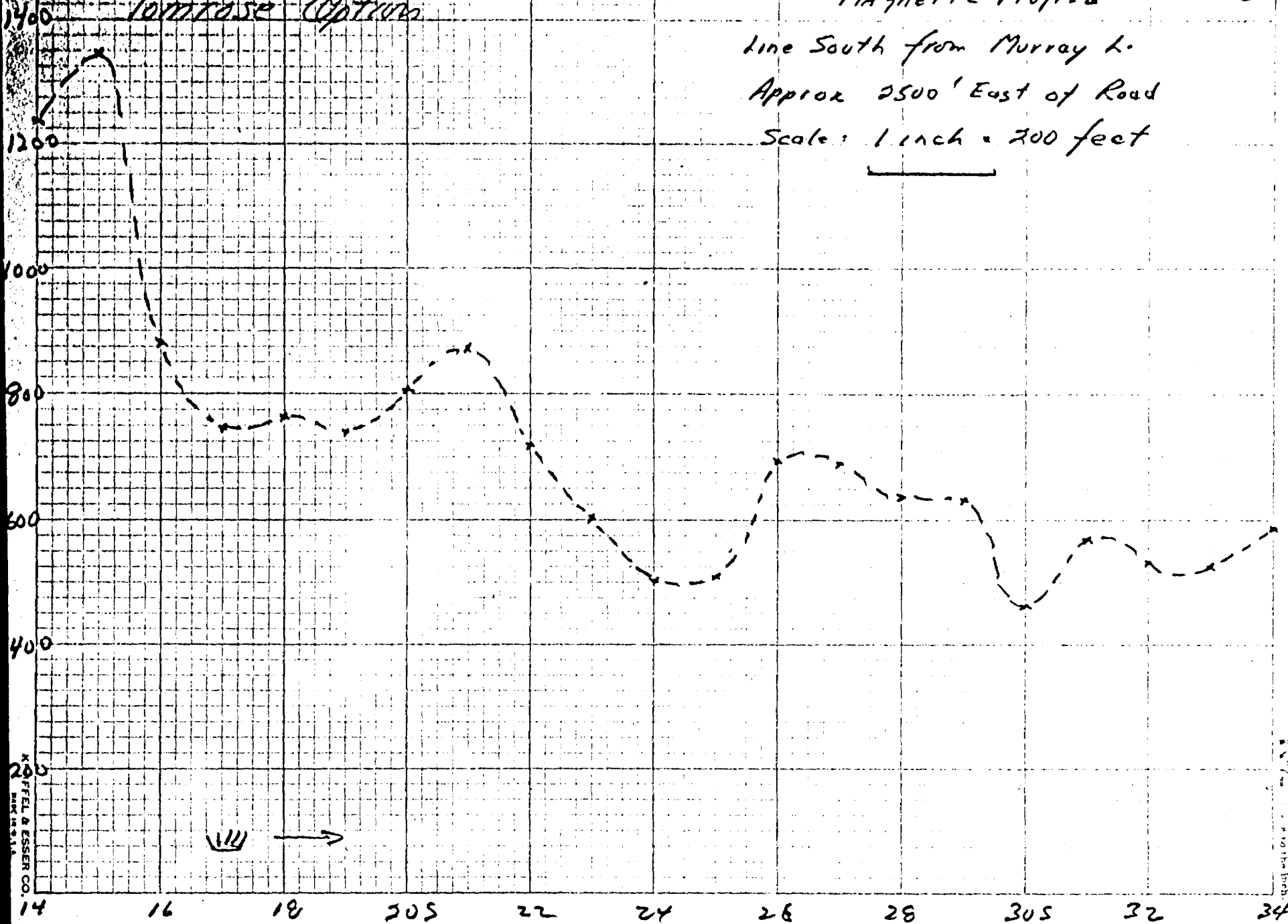
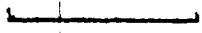
E Line (2)

Magnetic Profile

Line South from Murray L.

Approx 2500' East of Road

Scale: 1 inch = 200 feet



K. OFFEL & ESSER CO.
MARIETTA, GA.

100 ft. scale

Tamrose Option

W Line (3)

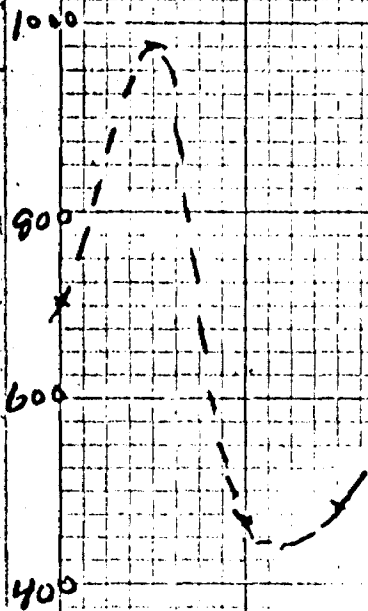
MAGNETIC Profile

Line South from Murray L

Approx 1200' E of Road

Scale: 1 inch = 200 feet

Gamma



KOFFEL & ESSER CO
MADE IN U.S.A.

40 42 44 46

Scale: 1 inch = 200 feet

Gamma

Tomatoe Option

1400

1200

1000

800

600

400

200

KOEFEL & ESSEN CO.
MADE IN U.S.A.

6N

4

2

0

2

4

6

8

10

12

14

1 0 B

GOWCANON.

GOWCANON

1001 SWAMP, —
E LINE (1)

Magnetic Profile

Line South from Murray L.
Approx 2500' EAST OF Road

Scale: 1 inch = 200 feet

Lake ←

← Ridge →

←

1001 SWAMP

COURSE DIORITE
DC. WEST OF
LINE

Seds.
GOWGANDU
W LINE (2)
GOWGANDU
5 mi. N.E.
O.C.

Tamarose Option

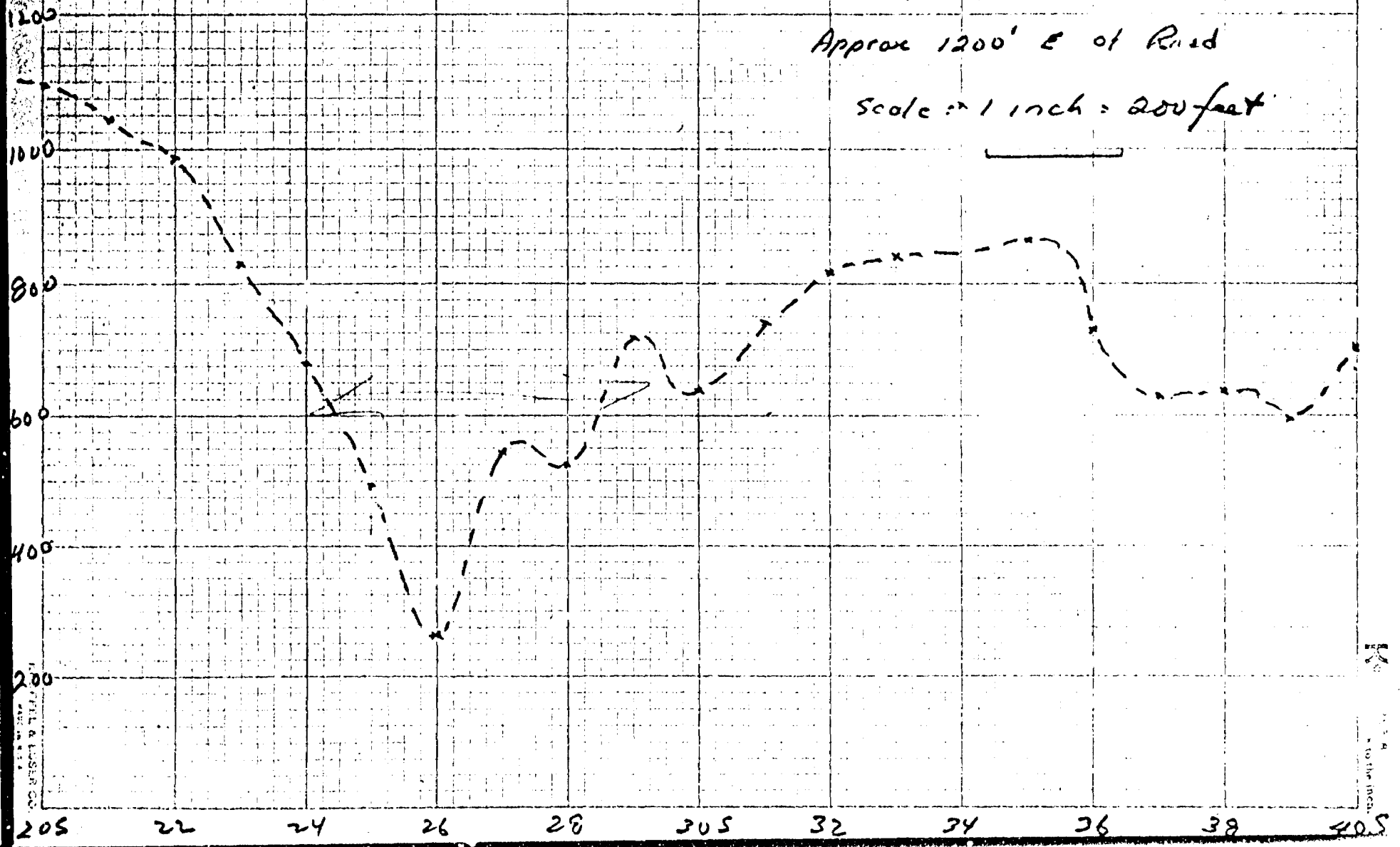
Gamma

Magnetic Profile.

Line South from Murray L.

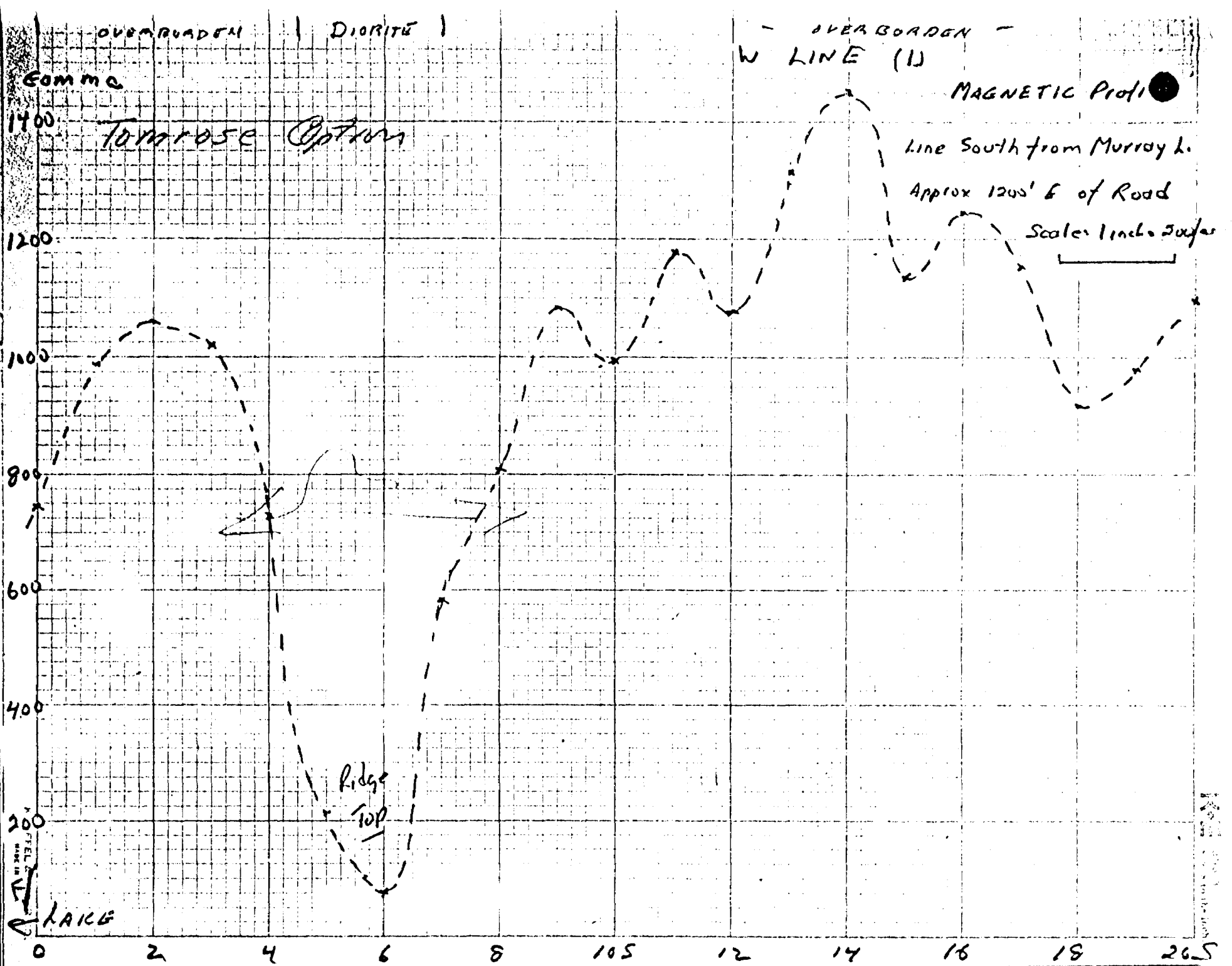
Approx 1200' E of Road

Scale: 1 inch = 200 feet



W. P. HILL & L. S. BROWN CO.
MINNEAPOLIS, MINN.

to the inch



K...

Tomrose Cotton

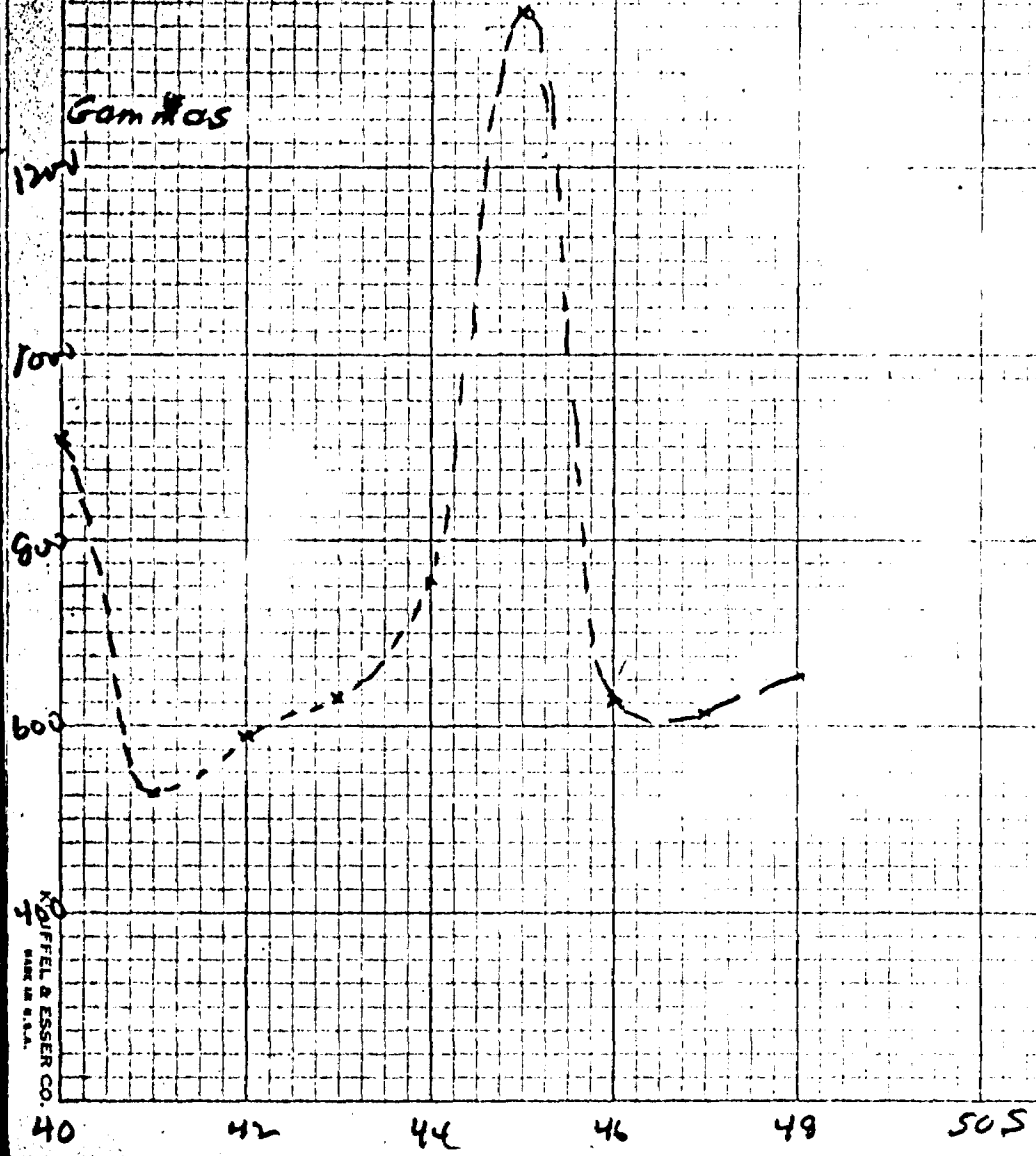
Road (3)

MAGNETIC Profile



Road South from Hart Lodge

Scale: 1 inch = 200 feet



KOFFEL & ESSER CO.
MADE IN U.S.A.

30-8
K to Dr. Joch.

Tomrass Option

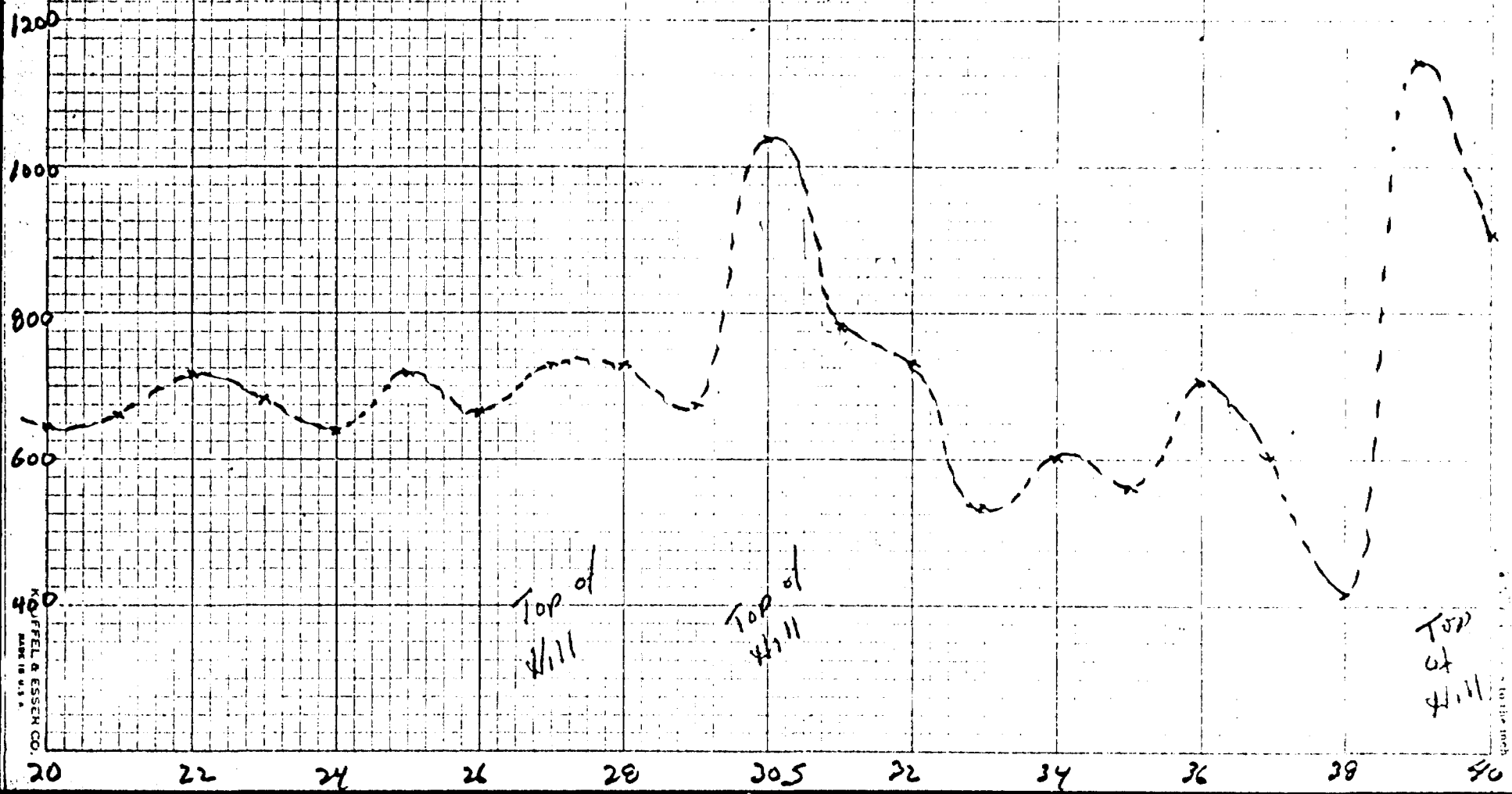
Road (2)

MAGNETIC PROFILE

Road South from Hart Lodge

Scale 1 inch = 200 feet

Gammas



Top of Hill

Top of Hill

Top of Hill

KOPFEL & ESSER CO.
MADE IN U.S.A.

1 1/2" x 1 1/2" 10
1/2" x 1/2" 10

Tomruse Option

Road (1.)

MAGNETIC PROFILE

Road South from Hart Lodge

Scale: 1 inch = 200 feet

Gammmas

1200

1000

800

600

400

200

2

4

6

8

10

12

14

16

18

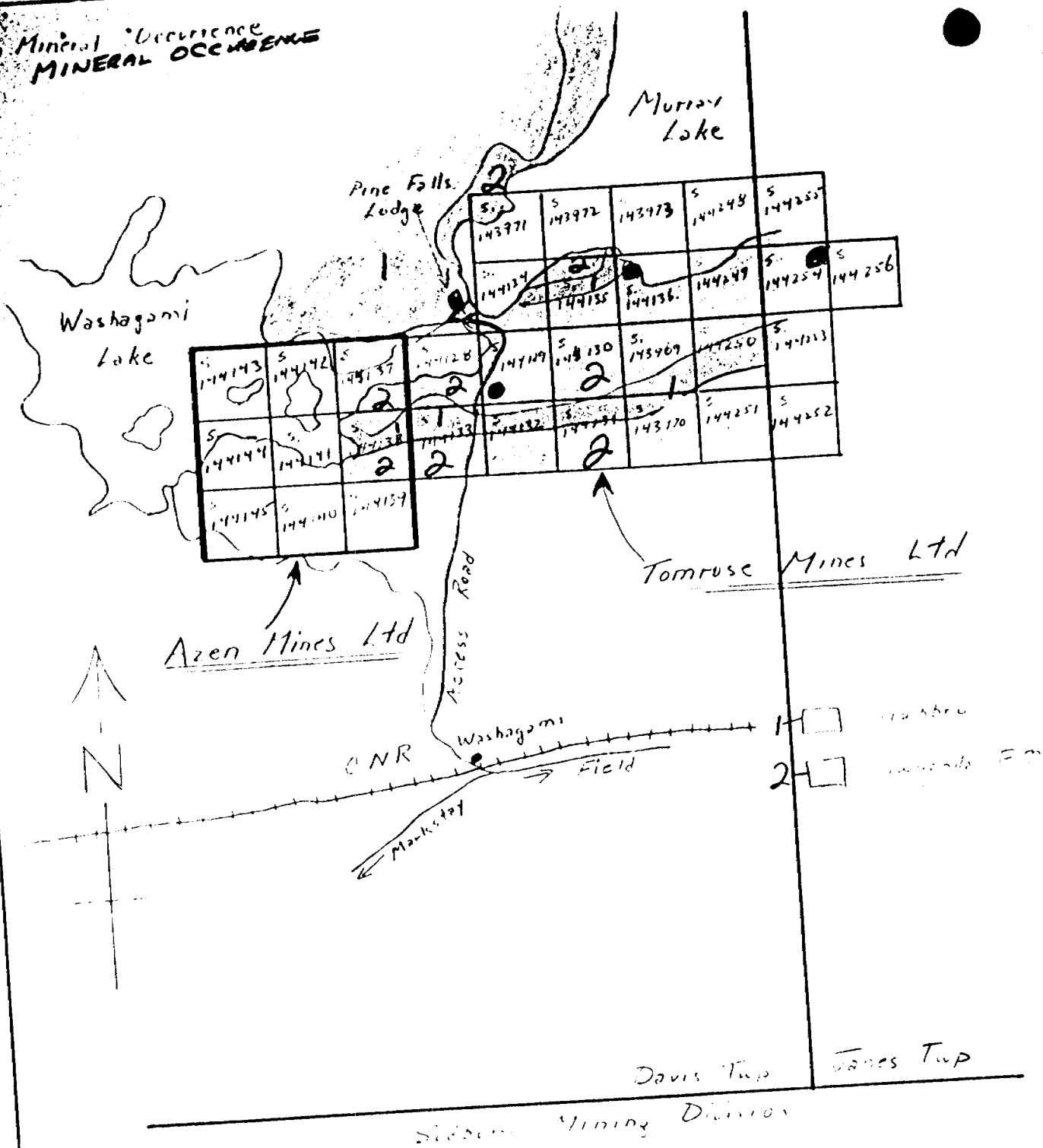
20

ON ROAD EAST OF SOUTH NARROWS

K
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MADE IN U.S.A.

Mineral Occurrence
MINERAL OCCURRENCE



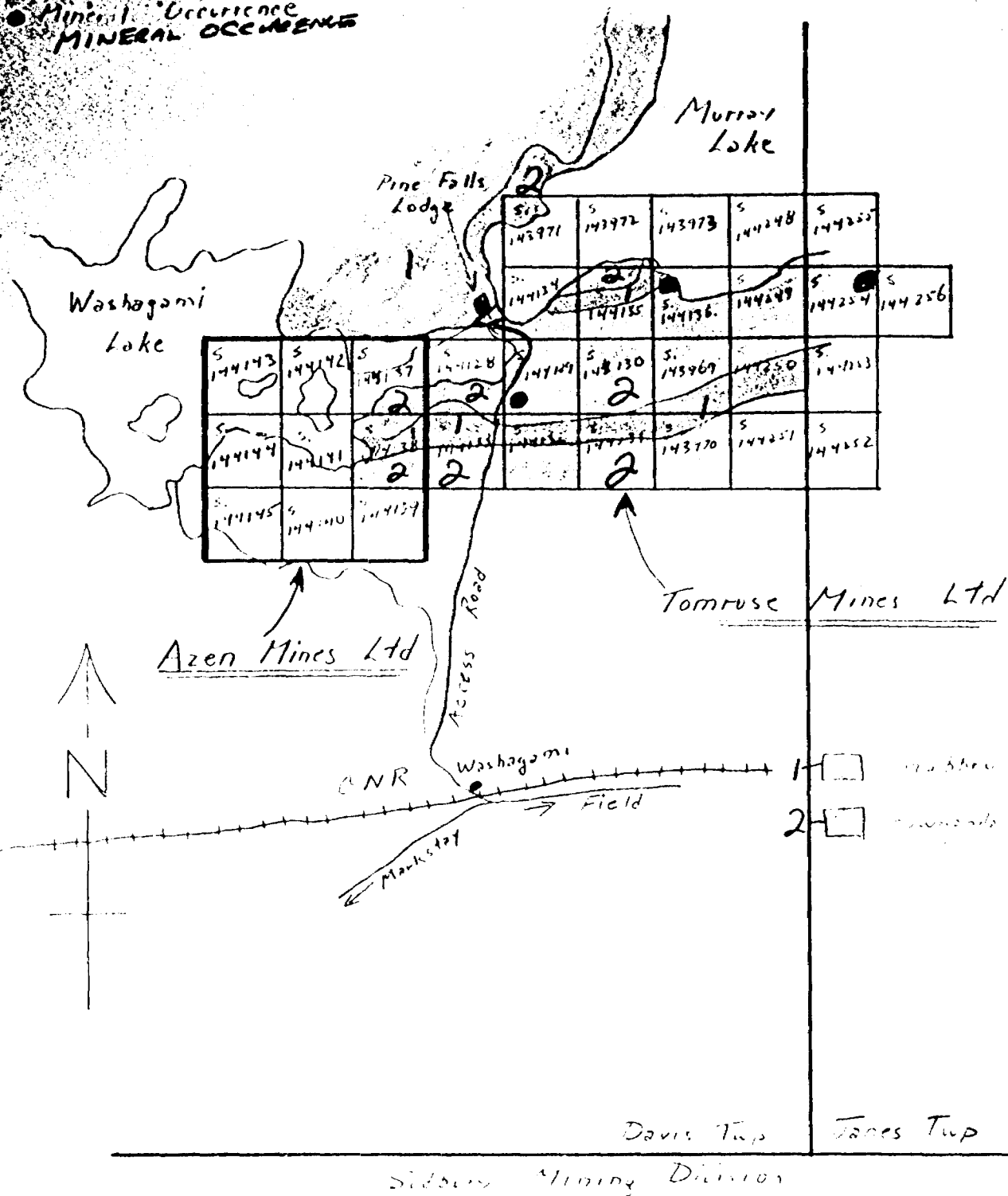
LOCATION MAP

Traced From
CLAIM MAP PLAN No.

DATE Nov 167 SIGNED H.G. Harper

1 inch = 2640 feet

Mineral Occurrence
MINERAL OCCURRENCE



Traced From
CLAIM MAP PLAN No.

LOCATION MAP

1 inch = 2540 feet

DATE Nov 167 SIGNED H.G. Harper

December 19, 1969

Idrex Exploration Venture
c/o Mid-North Engineering Services Ltd.
416 - 25 Adelaide St. W.
Toronto.

Gentlemen:

Re: Davis & Janes Townships Property

Herewith is a brief outline of the exploration work planned for your 63 claim (2520 acre) property, located in Davis & Janes Townships, Sudbury Mining Division, Ontario. Work should start about January 5, 1970.

The claims are numbered as follows:

S148110 to S148121 incl.
S148375 to S148386 incl.
S148388 to S148395 incl.
S143969 to S143973 incl.
S144248 to S144256 incl.
S144128 to S144136 incl. and
S156074 to S156081 incl.

In September 1969, Kennco Explorations (Canada) Ltd. reported intersecting 26 feet of core which assayed 1.51% Nickel and 1.86% copper in the northwest corner of Janes Township about 1 mile east of the claims listed above. The host rock formations strike onto the Idrex claims from the Kennco claims.

On Idrex claims S144135 and S144136 there is a copper-nickel showing which strikes under the waters of Murray Lake. Drilling on the land side of this showing in 1956 returned values of 0.89% copper and 0.38% nickel over 7.5 ft. of drill core. The copper-nickel values weakened as drilling progressed westward but irregular copper-nickel mineralization persisted over a minimum strike length of 1400 ft. It is proposed to drill the eastward strike of this copper-nickel mineralization under the waters of Murray Lake this winter. The drilling will be preceded by magnetometer and possibly IP surveys.

Next Spring, prospecting, geophysical surveying and, if warranted, diamond drilling will be undertaken on the land portions of the Idrex claims.

Respectfully submitted,

H. Grant Harper:sp.

Mid North Engineering Services Limited

25 ADELAIDE STREET WEST - SUITE 416

TORONTO 1, ONTARIO

Telephone 362-4581

11th February, 1970.

Idrex Exploration Venture

Candore Explorations Limited	30%
Nickel Rim Mines Limited	30%
New Kelore Mines Limited	15%
Mareast Explorations Limited	7½%
Gateway Uranium Mines Limited	7½%

Progress Report

Davis/Janes Township Property (63 claims)

Work started on this property on 23rd January, 1970, and consisted initially of linecutting and a magnetometer survey over the South portion of Murray Lake in Davis Township.

The survey covers a known east west zone where copper and nickel values were indicated in previous drilling. Information is sought where the zone strikes eastward into Murray Lake.

A surface diamond drilling program is starting immediately to take advantage of ice conditions to test the eastward extension of the zone.

It is believed that Kennco Explorations have planned an extensive drilling program on their property, adjacent to the east of the Idrex property, where during 1969 a discovery hole giving good values in Copper and Nickel was drilled.

Dolomieu Township, Chibougamau Area, Quebec (30 claims)

Winter breakup is awaited before any work is planned on this property.

Eastern Townships property, Quebec

Negotiations are continuing in order to acquire a protecting piece of ground to the South of the property of prime concern. No work is planned until it is available.

A Statement of source and application of funds for the Idrex Exploration Venture of even date is appended.

Source of Funds

Subscription to 30 Units \$30,000.00

Application of Funds

Administrative fees \$ 1,500.00

Exploration Expenditures

Davis/Janes Townships \$ 5,184.81
Dolomieu Township 1,510.00
Eastern Townships 570.09

Total application \$ 8,764.90

Working Capital \$21,235.10

MID-NORTH ENGINEERING
SERVICES LIMITED.

[Handwritten signature]

J. Stevens

Rec. in Sud.
Rec. Head. Office Apr. 20/70

42



Form to be used for each day of work to be done.

900

To the Recorder of Sudbury Mining Division
1. Mid-North Engineering Services Ltd. (X) A-22041
name of Record Holder Miner's Licence
411 - 25 Adelaide St. W. Toronto 1
Post Office Address
do hereby report the performance of 215 days of Magnetometry Survey
type of work MAG SURV
not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
5 144135	30 16.5 ✓	5 144130	30 16.5 ✓	5 143972	30 16.5 ✓
144136	30 16.5 ✓	143969	30 16.5 ✓	143973	30 16.5 ✓
144249	30 16.5 ✓	144250	30 16.5 ✓	144248	30 16.5 ✓
144254	30 16.5 ✓	144253	30 16.5 ✓	144255	30 16.5 ✓
144256	20 16.5 ✓				

All the work was performed on Mining Claim (s) 25 listed above *Davis + James*
(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 Shovel - 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 30 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)

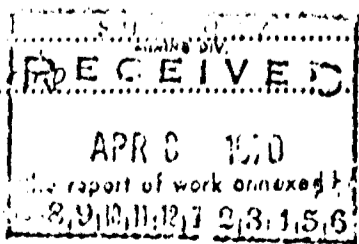
see attached schedule.

Date 24/3/70

MID-NORTH ENGINEERING SERVICES LIMITED
James G. Harper
Signature of Recorded Holder or Agent

The Mining Act
Certificate Verifying Report of Work

1. H. G. Harper P. Eng.
314 Haddon Ave. Willandale Ont.
(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 with my own eyes and/or after its completion.
- That the annexed report is true.

March 12 19 70
H. G. Harper
Signature

143969

THE PENALTY FOR ISSUING A FALSE STATEMENT OF WORK IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

Copy to Mining Recorder.

Rec. Sudbury Res. Dept.

Office - May 7/70

#46

#46



ONTARIO

THE MINING ACT REPORT OF WORK

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

To the Recorder of Sudbury Mining Division

I, Mid-North Engineering Services Ltd. A-220141

name of Recorder/Holder 4116 - 25 Adelaide St. W. Toronto. 1 Miner's Licence EMSVY

to hereby report the performance of 35 days of electromagnetic surveying type of work

not before reported to be applied on the following contiguous claims Davis Township

Claim No.	Days	Claim No.	Days	Claim No.	Days
5144136	8.7 ✓				
5144135	8.7 ✓				
5143971	8.7 ✓				
5143972	8.7 ✓				

All the work was performed on Mining Claim (s) as listed above (in the case of geological and/or geophysical survey (s) where more than 10 claims are involved attach a schedule)

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

- For Manual Work, Stripping or Clearing up of Mines, Staking 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 60 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)

see attached Schedule.

Date April 9/70

Mid-NORTH ENGINEERING SERVICES LIMITED
Jamall Kadda
Signature of Recorder Holder

The Mining Act Certificate Verifying Report of Work

I, H. G. Hariga - Consulting Geologist.
314 Hendon Ave.
(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 its completion.
- That the annexed report is true.

Dated April 7 19 70

APR 14 1970
7 3 19 11 12 1 2 1 5 1 0

H. G. Hariga
Signature

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

5.143969

no. Res. Dept. office
Sudbury,
May 1/70



ONTARIO

THE MINING ACT REPORT OF WORK

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

47

To the Recorder of Sudbury Mining Division

I, IND. NORTH ENGINEERING SERVICES LIMITED A-22041
name of Recorded Holder Miner's Licence

TORONTO, CANADA
Post Office Address

do hereby report the performance of 105 days of CORE SPECIMENS type of work
Core specimens collected

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
.....	S144251	6 ✓
.....	144252	33 ✓
.....	144253	16.5 ✓
.....	144254	16.5 ✓
.....	144255	16.5 ✓
.....	144256	16.5 ✓

All the work was performed on Mining Claim (s) S144135 & S144249
(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)

Date April 16, 1970

IND. NORTH ENGINEERING SERVICES LIMITED
James G. ...
Signature of Recorded Holder or Agent

The Mining Act
Certificate Verifying Report of Work

I,
.....
(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 it being done.
 - That the annexed report is true.

SUDBURY
APR 17 1970
11 58 AM
1156
Signature

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

5.143969

AREA CODE —
TELEPHONE —

416
365-8918



63.2771

WHITNEY BLOCK,
QUEEN'S PARK,
TORONTO 182, ONT.

DEPARTMENT OF MINES AND NORTHERN AFFAIRS
MINING LANDS BRANCH

October 27th, 1970.

Mr. K. M. Mallock,
Mining Recorder,
118 Cedar Street,
Sudbury, Ontario.

Dear Sir:

Re: Mining Claim No. 8 ^{144129 et al,} 144129 et al,
Davis Township.

The Geophysical assessment work credits as listed with my Notice of Intent dated September 25, 1970, have been approved as of the date above. Please inform the recorded holder and so indicate on your records.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Fred W. Matthews".

Fred W. Matthews,
Supervisor,
Projects Section.

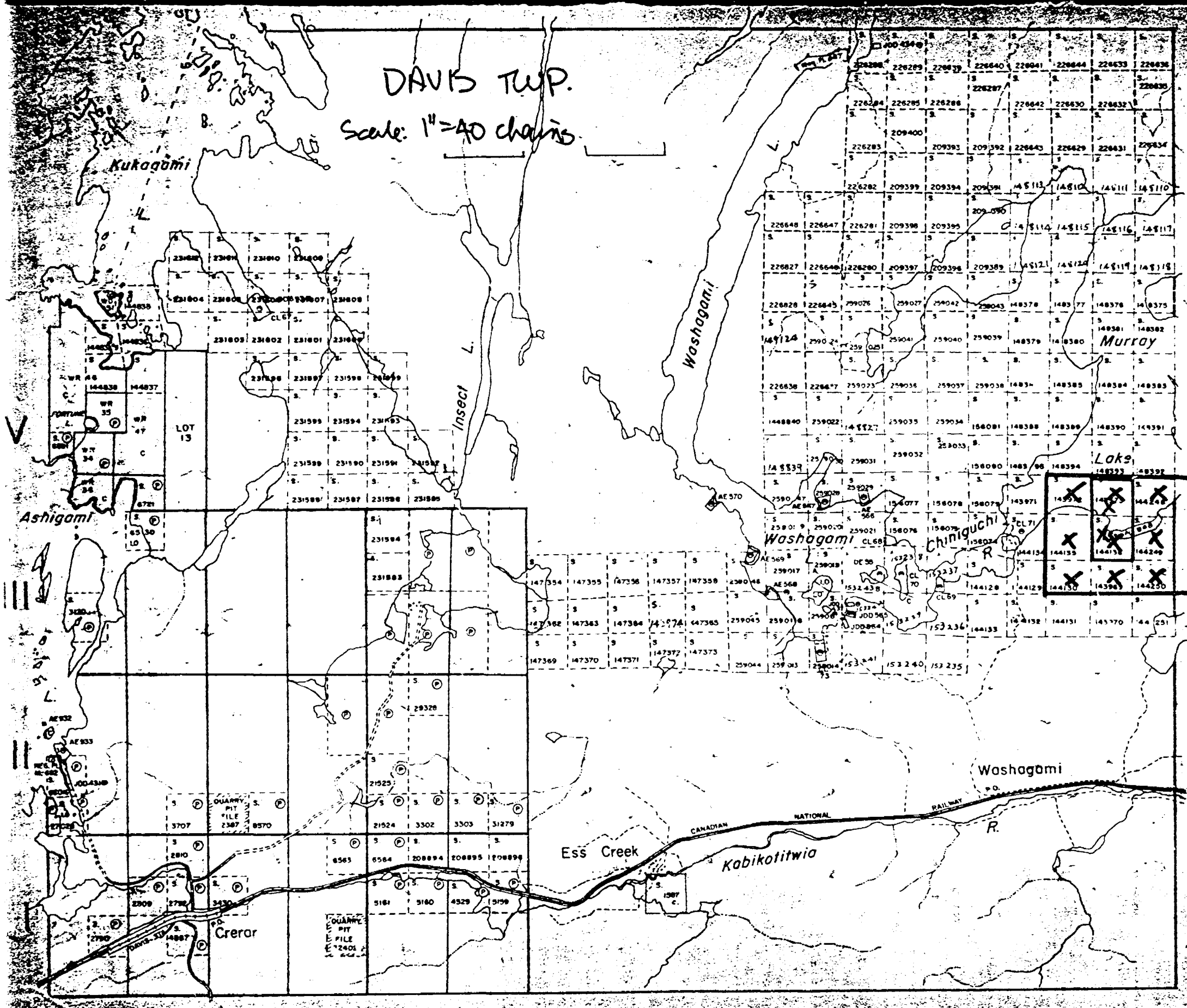
/dg.

c.c. M&N-North Engineering Services Ltd.,
416 - 25 Adelaide St., W.,
Toronto 1, Ontario.

Attn.: James Geddes.

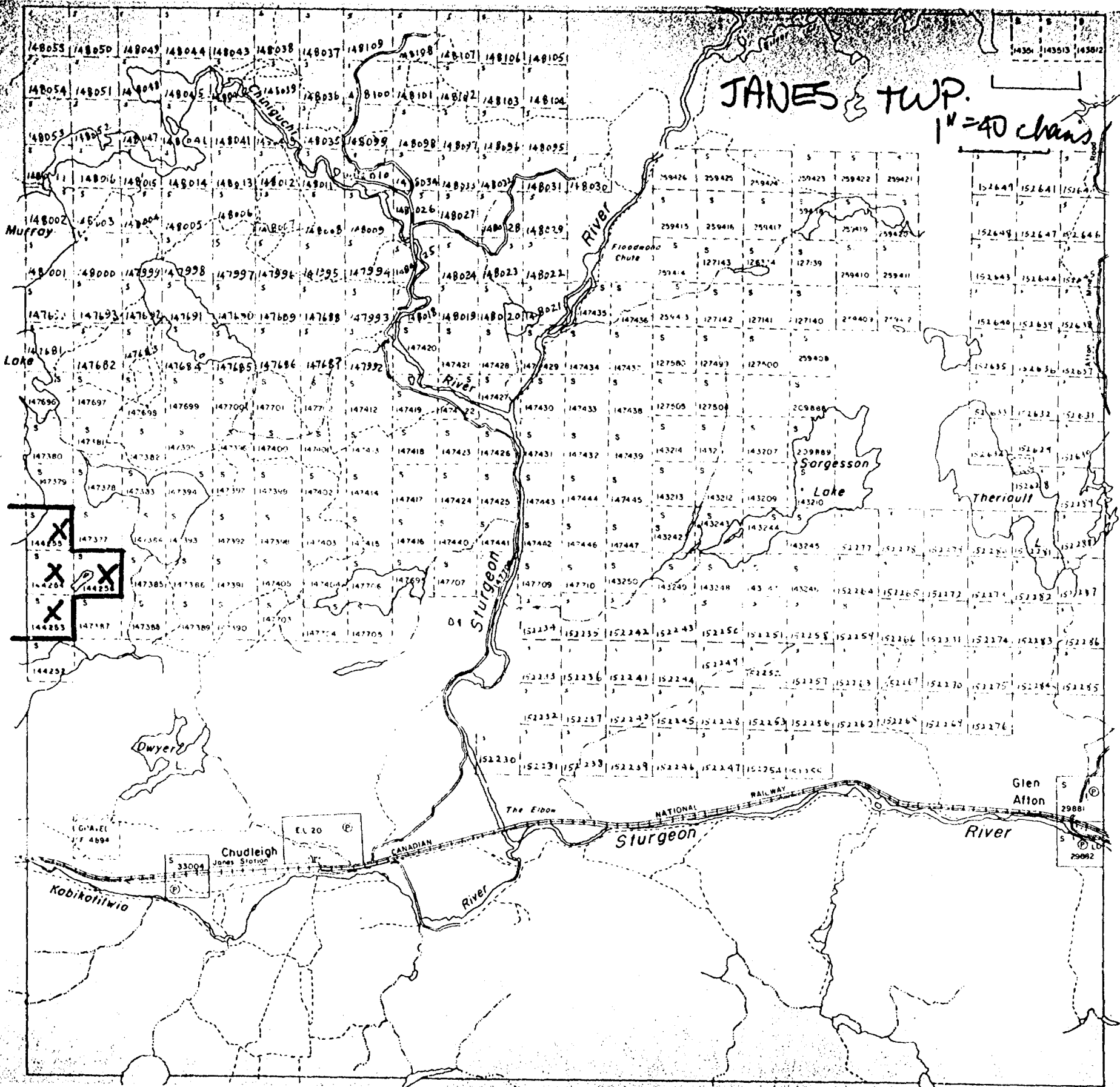
c.c. Resident Geologist,
1349 La Salle Blvd.,
Sudbury, Ont.

DAVIS TWP.
Scale: 1" = 40 chains



Janes Twp. (M:955)

Davis Twp. (M-748)



JANES TWP.

1" = 40 chains

Murray

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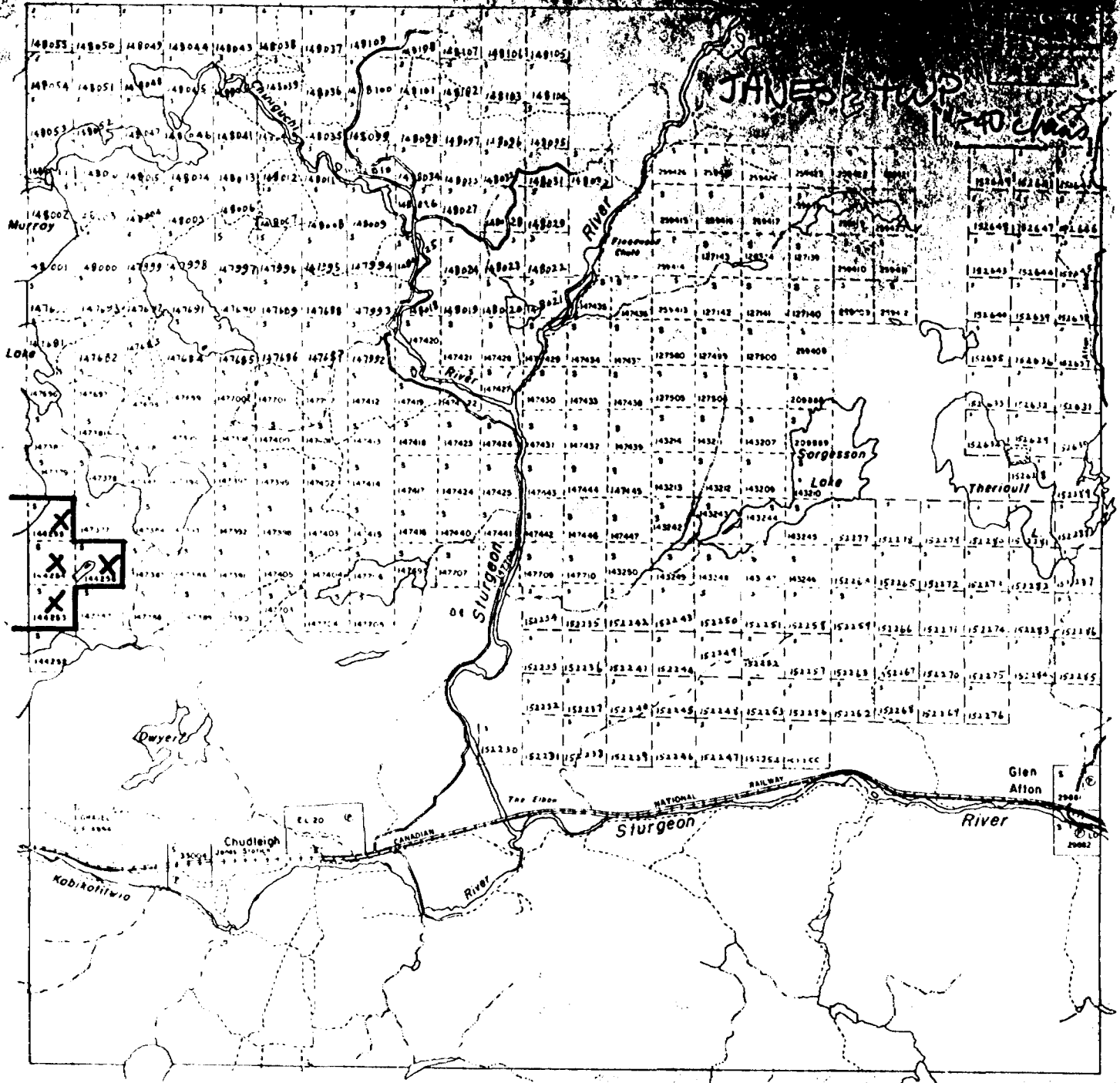
148054

FICHE # 350

Row

“ C ”

Davis Twp. (M-748)



JAMES TWP

1740 class

MURPHY

LOAN

X
X
X

Sorgesson

Therouill

Dwyer

Chudleigh

EL 20 (C)

The Elbow

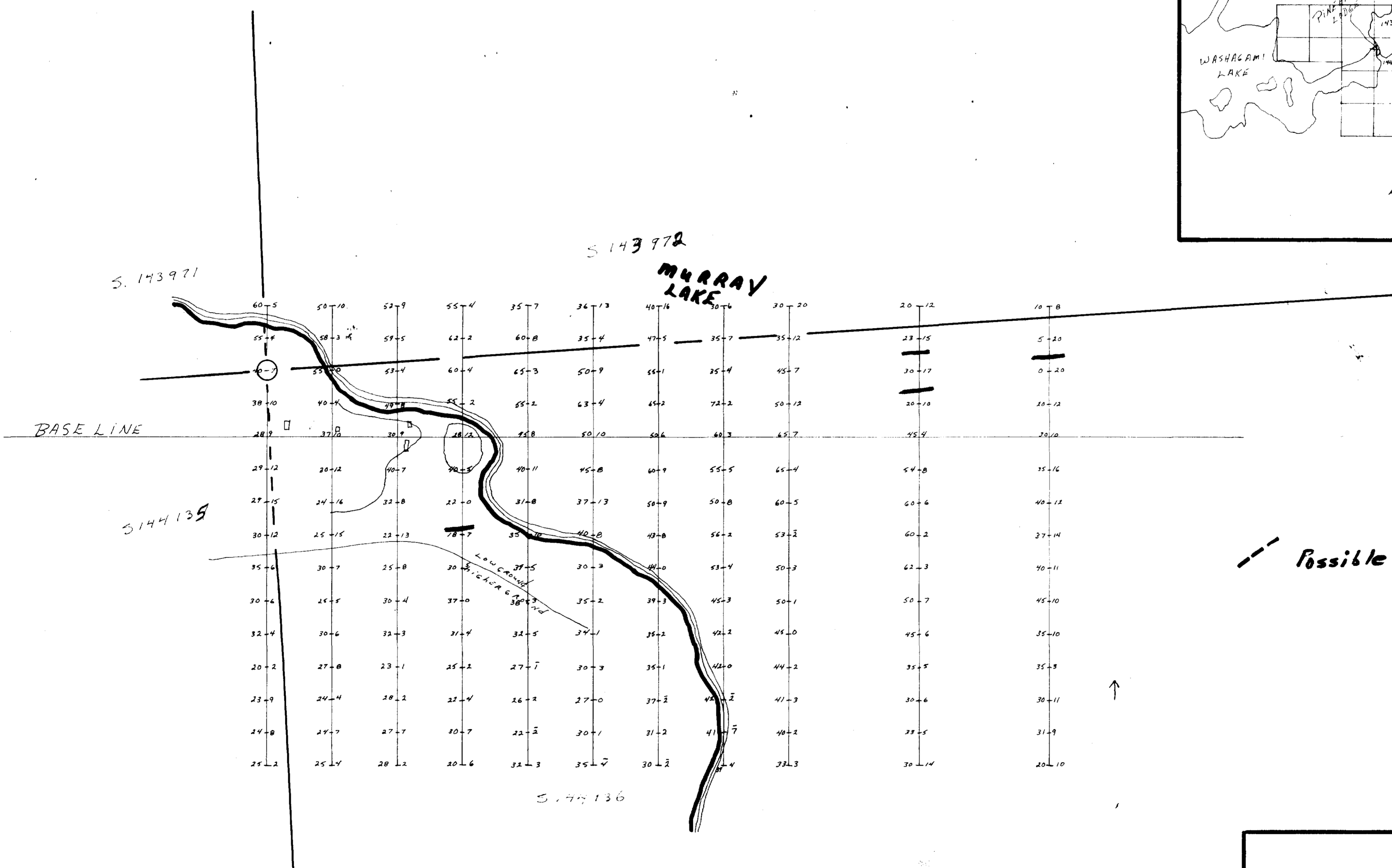
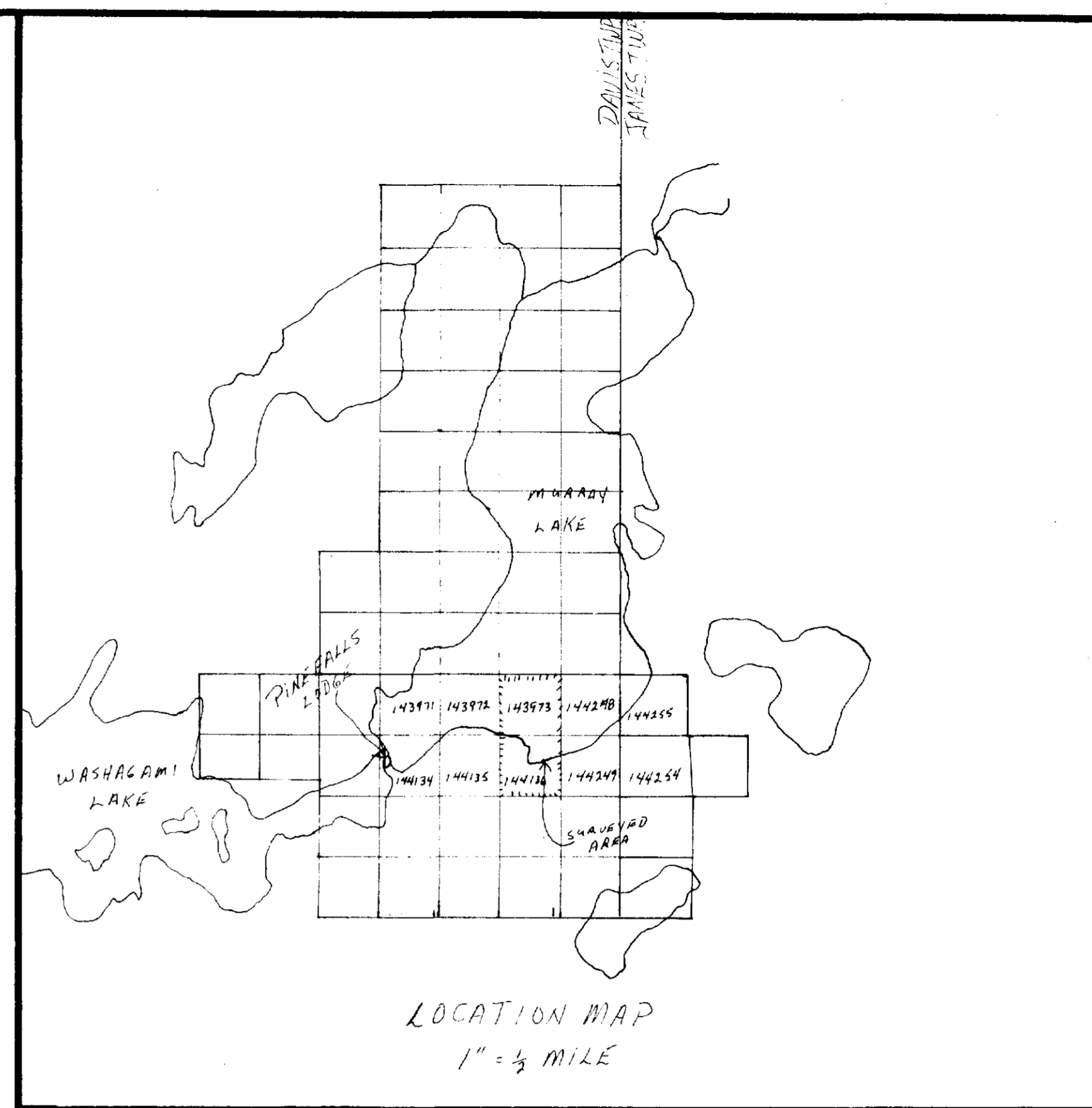
NATIONAL RAILWAY

Sturgeon

Glen Affon

River

Kookoowewia



--- Possible Anomaly

**IDREX EXPLORATION VENTURE
TOMROSE OPTION**

SUDBURY MINING DIVISION ONTARIO

RONKAE M. SURVEY

READING NORTH
STATION - CUTLER

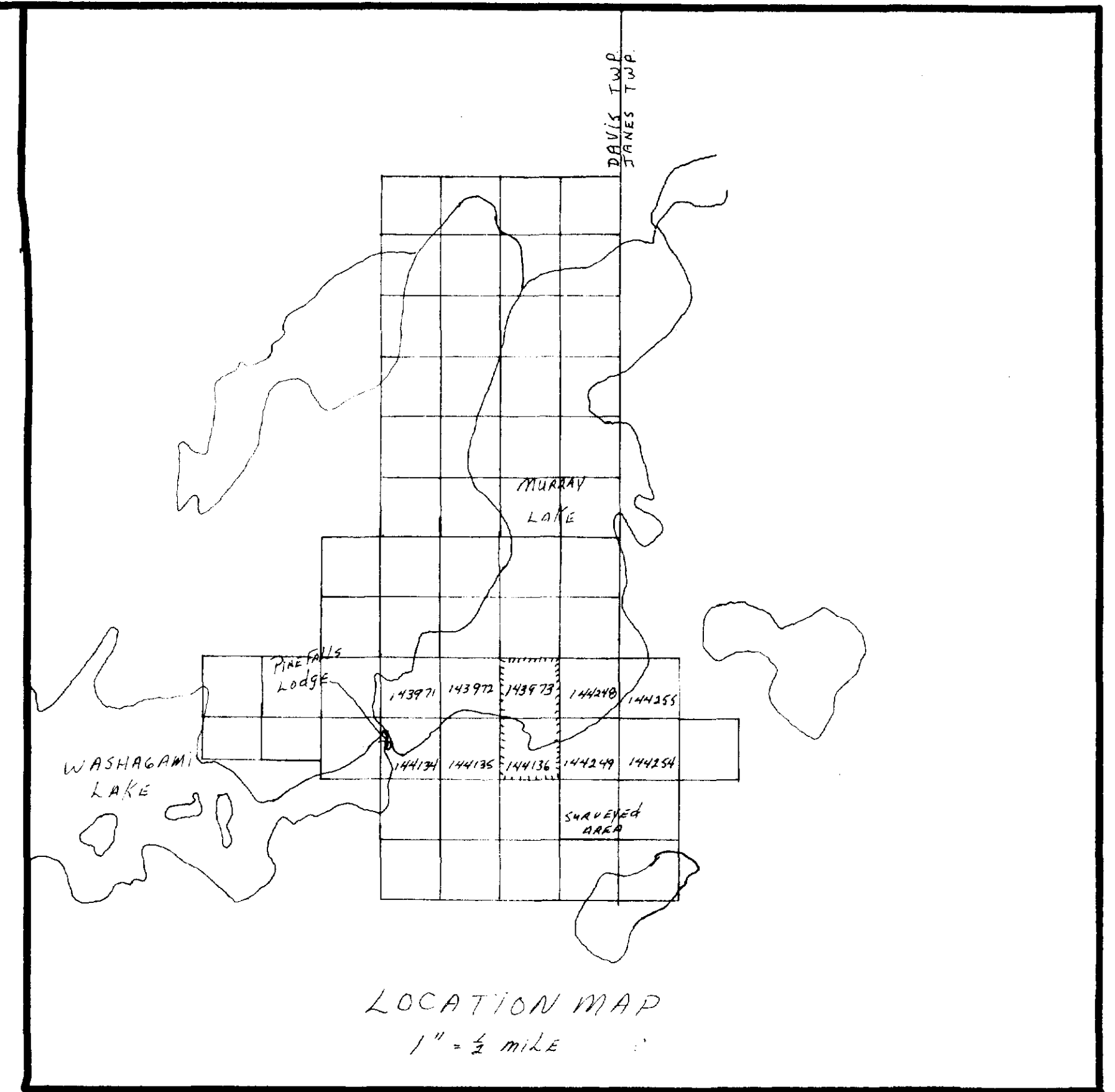
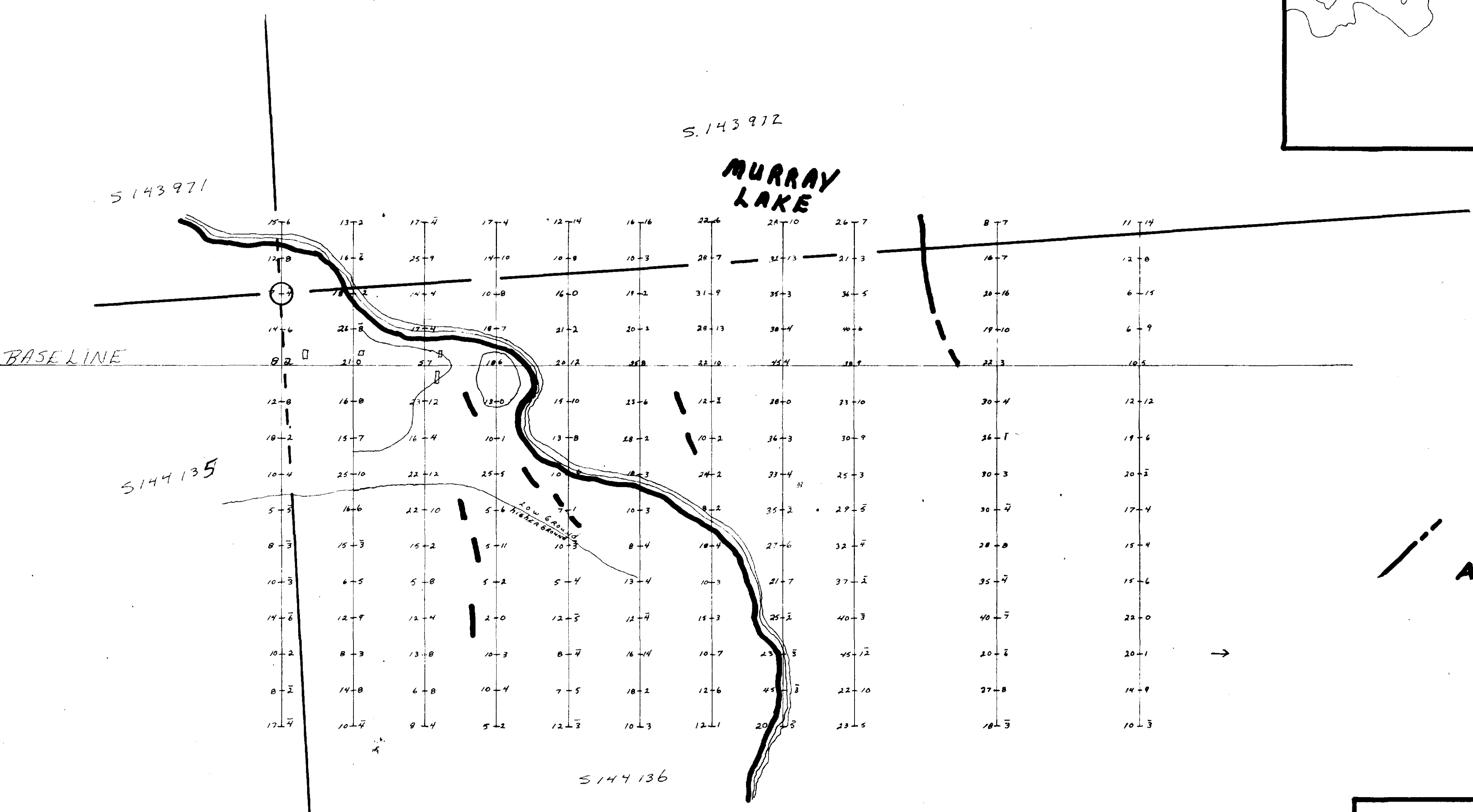
LEGEND

30+5
20+8
40+9
10+7
↑
INPUT OUTPUT

FEBRUARY 1970
1" = 100'

APR 7 '70
H. G. Harph.



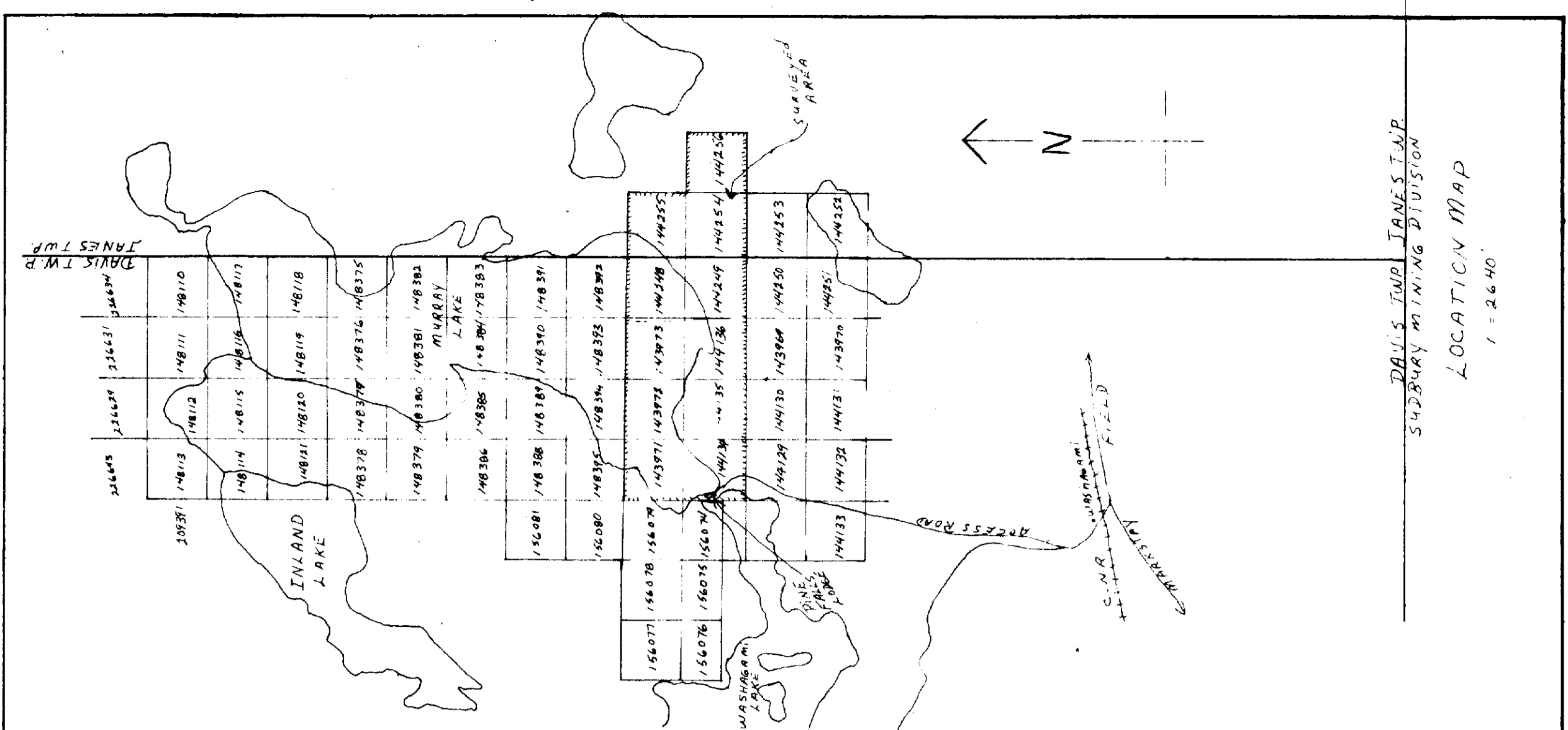


- - - Anomaly (possible)

L.2.W. L.1.W. L.0+0 L.1.E. L.2.E. L.3.E. L.4.E. L.5.E. L.6.E. L.8.E. L.10.E.

IDREX EXPLORATION VENTURE
TOMROSE OPTION
 SUDBURY MINING DIVISION ONTARIO
 RONKA 16 E.M. SURVEY
 READING EAST
 STATION-BALBOA
 APR 7 1970
 LEGEND
 INPUT OUTPUT
 30' 2" →
 60' 10"
 FEBRUARY 1970
 1" = 100'
 DAVIS-0031 #2



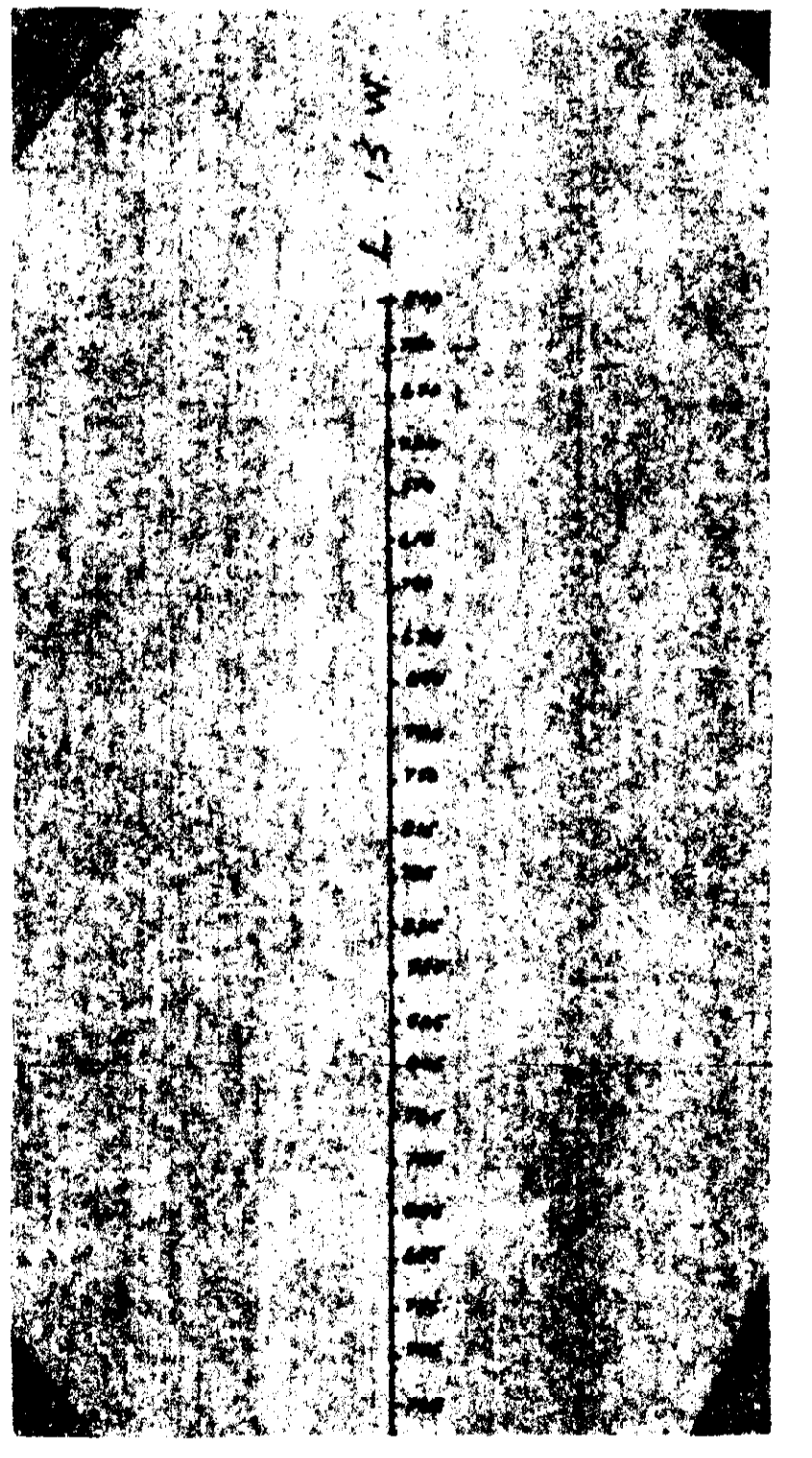
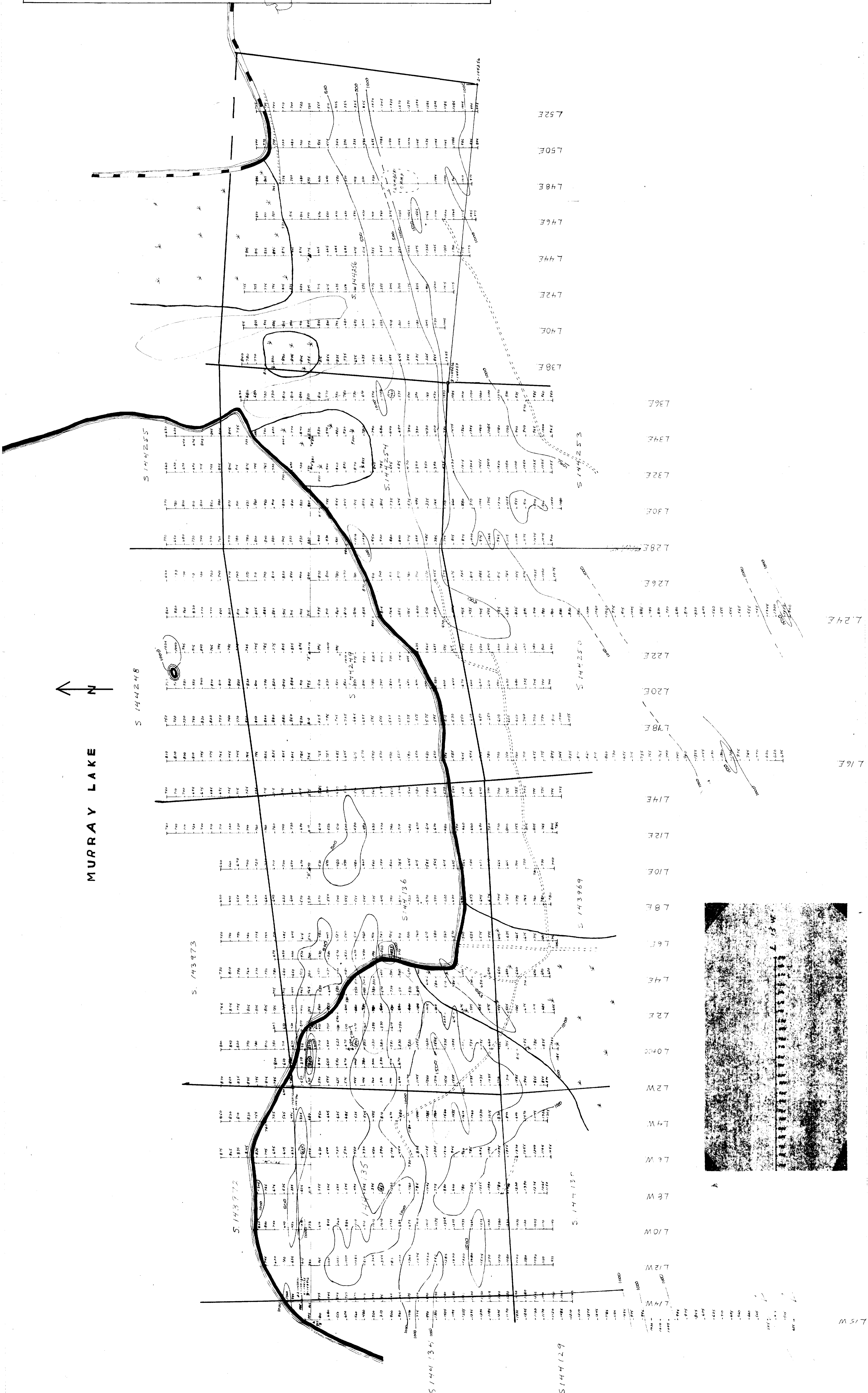


IDREX EXPLORATION VENTURE
TOMROSE OPTION
 DAVIS FJANES TOWNSHIP
 SUPABURY MINING DIVISION ONTARIO
 MAGNETOMETER SURVEY
 JANUARY 1970
 SCALE 1"=200'
 INSTRUMENT: MCDERMOTT M-700
 BASE STATION SET AT START OF SURVEY
 END OF MAGNETAL LEADING TO WASHARA M.
 LAKE AT HART'S LOGS
 READING: 10258
 AT 900 BASELINE BEARING 81°30' MAGNETIC

LEGEND
 8000-8500 R
 8001-8000 R
 8000-8000 R
 8000-8000 R
 8000-8000 R

700 SWAMP SYMB: 300
 1/17/70

DAYS-0031 #3

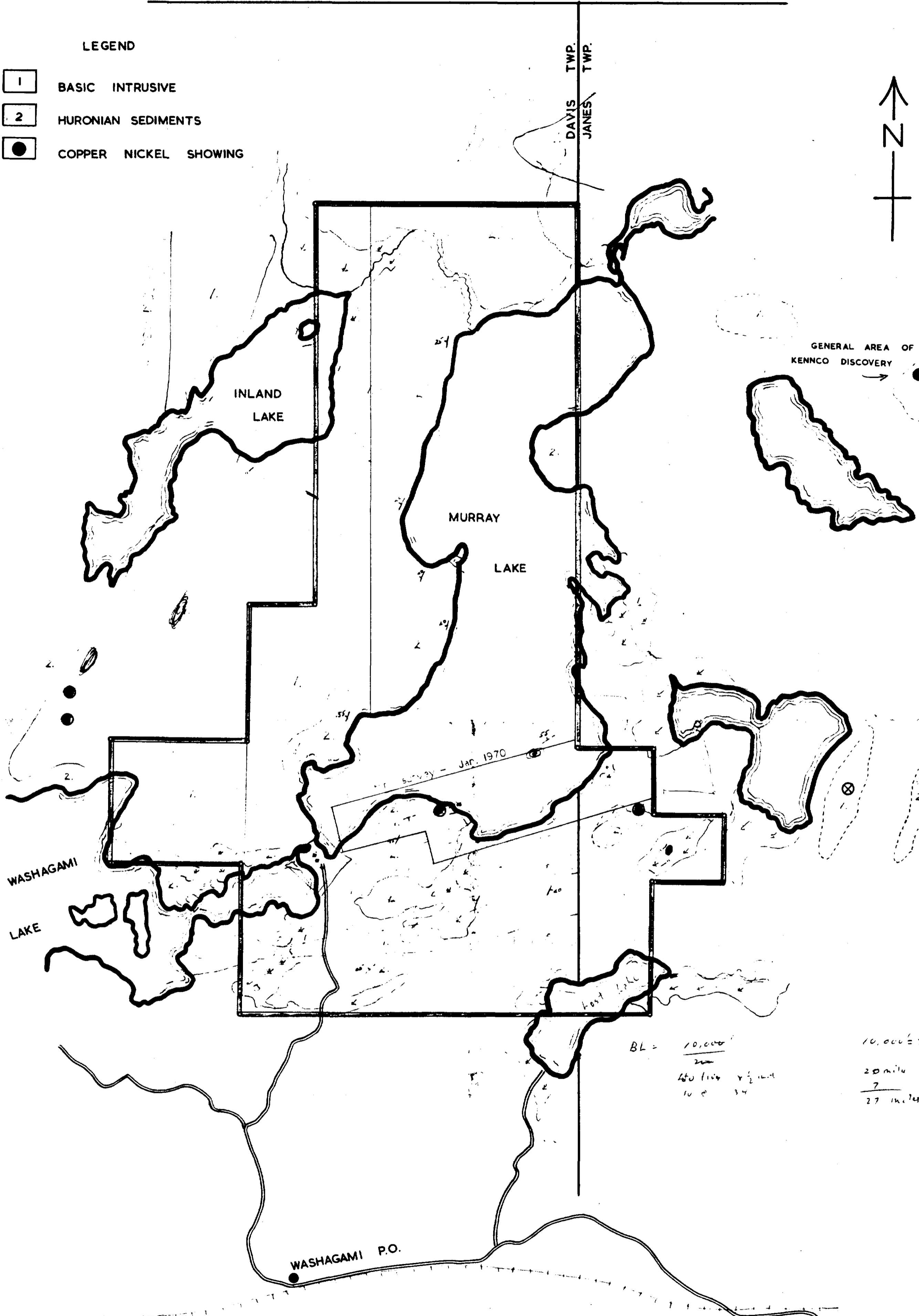


LEGEND

- 1 BASIC INTRUSIVE
- 2 HURONIAN SEDIMENTS
- COPPER NICKEL SHOWING



GENERAL AREA OF
KENNCO DISCOVERY



IDREX EXPLORATION VENTURE

TOMROSE OPTION



DAVIS - 0031 #4



41109NW0041 0031 DAVIS

230

