



52F04M0009 2.5999 PHILLIPS

010

V.L.F.ELECTROMAGNETIC & PROTON MAGNETOMETER
SURVEYS
YOUNGS BAY GOLD PROPERTY
KAKAGI LAKE, KENORA MINING DIVISION
NORTHWESTERN ONTARIO

RECEIVED

NOV 8 1983

MINING LANDS SECTION

by:

F.T.ARCHIBALD, B.Sc. Geologist
October 20, 1983.



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YOUNG'S BAY GOLD PROPERTY
KAKAGI LAKE, KENORA MINING DIVISION
NORTHWESTERN ONTARIO

INTRODUCTION & SUMMARY:

From 1932 to 1938, four quartz veins underlying claim 67I2I4 were trenched, sampled and assayed. Visible gold is observed in these northwest striking veins.

The purpose of the V.L.F. electromagnetic survey is to delineate any mineralized zones or shears related to the gold bearing veins. The purpose of the proton magnetometer survey is to delineate geological structure and contact zones underlying the claim.

Stations were run at 100 foot intervals on lines spaced at 200 feet apart. Several magnetometer and V.L.F. electromagnetic anomalies were outlined by the surveys.

The majority of the claim is underlain by basic metavolcanic flow units. The magnetometer survey outlined a diabase dyke structure trending in a northwest direction to the west side of the claim. Disseminated pyrite within the diabase unit gave an extremely high magnetic signature of up to 6000 gammas above normal background. An ultramafic or gabbro intrusive unit was outlined by the magnetics on the eastern edge of the claim. This northwest trending unit, with associated disseminated magnetite, has a low to moderate magnetic susceptibility of up to 2200 gammas above normal background.

The V.L.F. electromagnetic survey outlined two weak northwesterly trending anomalies. One corresponds to a pyrite mineralized gold-bearing quartz vein system which is traced for over 200 feet before it continues off the claim to the south. The other corresponds to the contact between the ultramafic-gabbro unit and the mafic metavolcanic unit. It is traced 200 feet before it continues off the claim to the north.

PROPERTY & ACCESS:

The claim group consists of nine patented and seven unpatented claims numbered: K3908 to 3911, K3951 to 3955, K67I2I4, and K67I2I6 to 67I22I. The surveys were run over only one of these claims, numbered K 67I2I4.

This contiguous group is found in the Kenora mining district of northwestern Ontario.

The claim group is approximately five air miles north of the village of Nestor Falls, and approximately 57 air miles southeast of the town of Kenora. There are year-round float plane services in both places. Float plane service from Dryden and Fort Frances, at distances of 90 and 60 miles respectively, is also available. Provincial Highway # 71 cuts just to the southwest of the claim group.

The central portion of the claims can be reached by boat along the west arm of Kakagi Lake. Boat launching is available from a government dock which is located along the Kenora-Fort Frances highway and is approximately 1.5 miles to the south of the property.

An old road from the Kenora-Fort Frances highway reaches the southwest end of Youngs Bay, but is in need of major repairs.

The northern section of the claim group was timbered between 1980 and 1981, and can be accessed by four-wheel drive vehicles.

A power transmission line bisects the western portion of the claim group, approximately $\frac{1}{2}$ mile to the west of the main showing.

Geology:

The claim is underlain by highly altered and tightly folded mafic volcanic flows which are comprised mainly of pillow basalts. These are overlain by a mixed sequence of intermediate and felsic volcanic units consisting of andesites, tuffs, agglomerates, and pyroclastics. The felsic units are in evidence $\frac{1}{4}$ mile to the east of the claim.

The west portion of the claim group has been intruded by a quartz diorite stock. In close vicinity with the mafic

volcanics are found masses of northeasterly trending quartz diorite dykes. Some of these have segregated into siliceous and felsic rich units.

Numerous quartz veins and quartz porphyry dykes, trending northeast and northwest, cut the mafic and felsic volcanic units.

All of the units are cut by northwest trending diabase dykes. One of these, which cuts through the central portion of the claim group, can be traced for over 30 miles. It cuts just to the west of the surveyed claim.

Several narrow but continuous gold bearing veins, trending in a northeast and northwest direction, are found on the property. These veins have little associated mineralization; generally less than 1-2% disseminated sulphides consisting of pyrite, chalcopyrite, and sphalerite. Most of the veins are associated with quartz diorite, quartz porphyry, diabase, or ultramafic flow units. A quartz carbonate zone with associated chalcopyrite and sphalerite mineralization lies along the felsic-mafic volcanic contact to the east of the surveyed claim.

The major structural feature of the area is evident as a broad arc of volcanic-sedimentary interbedded units. The property appears to be at the western nose of an anticlinal fold, with the northern limb cutting through the south part of Dogpaw-Flint Lakes and the southern limb cutting through Cameron-Rowan Lakes. Major northwest trending faults, the Kakagi and Cameron Faults, cut to the east of the nose of the fold.

Many of the gold bearing showings in the area are associated with felsic tuff and carbonatized mafic volcanic units close to the contacts with gabbro intrusives, granite intrusives, ultramafics, and quartz porphyry units. Gold is also erratically distributed in sheared, carbonatized and silicified zones within the volcanic (mafic and felsic) units.

Gold bearing quartz veins, from 6 to 60 inches in width, have been located on the property. Visible gold has been observed in these veins.

Discussion of Magnetometer Equipment:

The survey was completed with the use of the Exploranium-Geometrics 'Unimag' proton magnetometer. It has a digital readout with a sensitivity of plus or minus 10 gammas.

The accuracy of the readings is increased by averaging two or three readings, or until the readings settle out to a normalized reading. The range selector is changed up or down in areas where there is high magnetic noise, until a station with a normalized reading is found.

The 'world gamma range' setting on the instrument was brought down to a scale relative to the regional magnetics of the area when plotting the final resultant readings. The instrument requires no calibration once the proper range setting is found. Every few hours the readings are checked at a base station. Results are plotted at 100 gamma intervals, after plotting corrections for daily and diurnal drift. Base plans are plotted at a scale of 1 inch to 200 feet.

Station readings were taken at 100 foot intervals on lines spaced at 200 feet apart.

Actual field work was carried out during August and September of 1983.

Discussion of V.L.F. Electromagnetic Equipment:

The Crone V.L.F. electromagnetic unit utilizes higher than normal electromagnetic frequencies and is capable of detecting small sulphide bodies and disseminated sulphide deposits. It accurately isolates banded conductors and operates through areas of high noise and interference levels.

This method is capable of deep penetration but due to the high frequency used, its penetration is limited in areas of clay and conductive overburden. The components of dip angle in degrees of the magnetic field component, field strength of the magnetic component of the V.L.F. field, and the out of phase component of the magnetic field are measured at each station.

There are several different channels or stations available; each with a different frequency. A channel to be used should

be parallel to the general strike of the area. If this cannot be determined, then two orthogonal stations are used to define any possible conductors.

The dip angle measurement measures the angle of inclination from horizontal of the direction of the resultant V.L.F. or the amplitude of the major axis of the polarization ellipse. It is detected by a minimum on the field strength meter and is read from an inclinometer with a range of plus or minus 90° . A conductor is designated by a true crossover pattern of the readings. The measurement is taken from an audio null when the instrument is held in a vertical position, after turning perpendicular to the direction in alignment with the V.L.F. field. The V.L.F. field is found by an audio null or minimum field strength measurement when the instrument is held in a horizontal position. The accuracy of the dip angle measurement is plus or minus $\frac{1}{2}$ degree.

The field strength measurement defines shape and attitude of the conductor by the strength of the field in the horizontal plane or the amplitude of the major axis of the polarization ellipse. It is the maximum reading obtained from the field strength meter when the instrument is rotated in the horizontal plane, and is measured as a percent of normal field strength established at a base station. The field strength of the V.L.F. stations drifts with time, and must be adjusted with the base station every few hours. The field strength measurement has an accuracy of plus or minus 2%.

The out of phase component of the magnetic field, as a percent of the normal primary field, is sensitive to a low order of conductivity; lower than the dip angle. It is used to locate conductors of a low order of magnitude. It is the measurement of the secondary field produced by a ground conductor which is in a different phase than the primary field. This is the minimum reading of the field strength meter obtained when measuring the dip angle. The measurement has an accuracy of plus or minus 2 percent.

The survey was carried out at 100 foot intervals on lines spaced at 200 feet apart, during August and September of 1983.

Results of Magnetometer Survey:

Two areas of high magnetic signature were outlined during the survey. These trend in a northwest direction and parallel the geological strike for the area.

One area of high magnetic susceptibility of up to 6000 gammas above normal background is found just off the west claim boundary. This zone is over 200 feet wide.

The other area, of somewhat lower order of magnetic magnitude, is found on the eastern portion of the claim. It is up to 300 feet wide and has a lower magnetic signature than the other anomaly. It has a magnetic signature of up to 2200 gammas above background.

Results of the V.L.F. EM Survey:

Two weak and discontinuous anomalies were outlined during the survey. Both trend in a northwest direction, paralleling the geological strike of the area. One was traced for over 200 feet on the east side of the claim before it continued off the property to the south. It is found at: L00-50 feet west, and L2Fast-50 feet west.

The other is found paralleling and approximately 300 feet to the east. It has been traced for over 200 feet until it continues off the grid to the north. It is located at: L4Fast-250 feet east, and L6Fast-230 feet east.

CONCLUSIONS:

The high magnetic signatures or trends are caused by a diabase dyke to the west and an ultramafic or gabbro complex to the east side of the claim. Each of these rock units have varying amounts of disseminated magnetite which consequently acts as a good conductor as compared to the surrounding basic volcanic unit.

The V.L.F. electromagnetic anomalies correspond to a sulphide rich siliceous shear (Anomaly A), and a shear along the contact between the basic volcanics and the gabbro-ultramafic intrusive unit.

Many gold bearing zones in the area are associated with quartz veins in basic volcanics and shears at the contacts with the basic volcanics and the gabbro or ultramafic intrusive units. This area warrants further investigations.

It is suggested that a closer grid spacing be used to outline these zones in detail by both magnetics and V.L.F. electromagnetics. Diamond drill targets can be outlined from the results of these detailed surveys.

Toronto, Ontario.

October 20, 1983.



F.T. Archibald, B.Sc. Geologist.



52F04NW0009 2.5999 PHILLIPS

900

1984 05 29

Your File: 107-83
Our File: 2.5999

Mrs. Mary Ellen Lemay
Acting Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5080
Kenora, Ontario
P9N 3X9

Dear Madam:

RE: Notice of Intent dated May 10, 1984.
Geophysical (Electromagnetic & Magnetometer)
Survey on Mining Claim K 671214 in the
Township of Phillips.

The assessment work credits as listed with the
above mentioned Notice of Intent, have been approved
as of the above date.

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

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416) 965-6918

D. Kinvig:sc

cc: F.T. Archibald Consulting Ltd
Suite 702
100 Adelaide Street
Toronto, Ontario
M5H 1S3

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

cc: Resident Geologist
Kenora, Ont.

L.D.



Recorded Holder **F.T. ARCHIBALD CONSULTING LTD**

Township or Area **PHILLIPS TOWNSHIP**

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ 15 days Magnetometer _____ 15 days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input checked="" type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input checked="" type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input checked="" type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	K 671214

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

A Mining Recorder may reduce the above credits if necessary in order that the total number of credits does not exceed the number of days of work actually performed.



Ministry of
Natural
Resources

Ontario

May 25/84

Your file: 107-83

1984 05 10

Our file: 2.5999

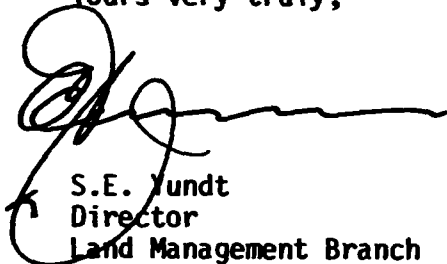
Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5080
Kenora, Ontario
P9N 3X9

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. 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

R D. Kinvig:mc

Encls.

cc: F.T. Archibald Consulting Ltd
Suite 702
100 Adelaide Street West
Toronto, Ontario
M5H 1S3

cc: Mr. G.H. Ferguson



Ministry of
Natural
Resources

**Notice of Intent
for Technical Reports**

1984 05 10

2.5999/107-83

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 Lands Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.



Recorded Holder
F.T. ARCHIBALD CONSULTING LTD

Township or Area
PHILLIPS TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ 15 days Magnetometer _____ 15 days Radiometric _____ days Induced polarization _____ days Other _____ days	K 671214
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical _____ days	
Man days <input checked="" type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input checked="" type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input checked="" type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	

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

No credits have been allowed for the following mining claims

not sufficiently covered by the survey Insufficient technical data filed



Mining Lands Comments

- ① - could you look at this survey again - a man-days breakdown was requested and submitted asking for 86 days credit for 6-8 stations surveyed during a MAG and EM survey (46 readings in total)
- ② - could you please indicate how long it would take to perform this survey remembering that credits are only given for work performed on claims.
- ③ - could you also check the scale on each map and whether the readings are correct. Mary-Elle Anderson.

To: Geophysics Mr. R. Barlow

Comments

① - credit one survey VLF (7 20 days)
credit one survey MAG (7 20 days)

② - Two surveys can be performed in two days

③ - readings are OK - not sure what is intended (perhaps full string?)

Approved Wish to see again with corrections

Date: April 18/84 Signature: R.R.W.

To: Geology - Expenditures

Comments

$\frac{4}{\text{equipment}} \times 7 = 28 + 2 = 30 \text{ days}$

Approved Wish to see

To: Geochemistry

Comments

L.D.

Approved Wish to see again with corrections

Date: Signature:



Ministry of
Natural
Resources

Your File: 107-83
Our File: 2.5999

February 10, 1984.

F. T. Archibald Consulting Ltd.
702-100 Adelaide Street West
Toronto, Ontario
M5H 1S3

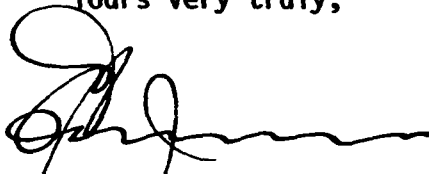
Dear Sir:

RE: Geophysical (Electromagnetic and Magnetometer) survey
submitted on mining claim K 671214 in the Township of
Phillips.

The above mentioned survey of mining claim K 671214 does not qualify for work credits under the Special Provisions method. The Special Provisions method requires that the average number of readings in a claim be not less than 40 readings. Credit however may be given for the time spent within the boundaries of the mining claim. Please provide a man-days breakdown specifying the time spent within the claim boundaries only. The survey will then be assessed under the provisions of sub-section (9) of Section 77 of the Mining Act R.S.O 1980. ✓

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

jsr D. Kinvig:dg

Encls:

cc: Mining Recorder
Kenora, Ontario.

RECEIVED
MAR 19 1984
MINING LANDS SECTIC

ASSESSMENT WORK BREAKDOWN

1. Type of Survey MAGNETIC / VLF - RESISTIVITY

2. Township or Area PHILADELPHIA TWP; DISTRICT OF COLUMBIA

3. Numbers of Mining Claims Traversed by Survey _____

671214

4. Number of Miles of Line Cut 1.0 Flow _____

*5. Number of Stations Established ± 70

*6. Make and type of Instrument Used SONIC MAPPER VLF - RESISTIVITY

*7. Scale Constant or Sensitivity VLF - 4.9

*8. Frequency Used and Power Output 17.5 KHz

9. Summary of Assessment Credits (details on reverse side)

Total 8 hour Technical Days (Include Consultants, Draughting etc.) 12

Total 8 hour Line-Cutting Days 2

Calculation

$$\frac{12}{\text{Technical}} \times 7 = \frac{84}{\text{Line-cutting}} + \frac{2}{\text{Line-cutting}} = \frac{86}{\text{Line-cutting}} \div \frac{1}{\text{Number of claims}} = \frac{86}{\text{Assessment credits per claim}}$$

The dates listed on this form represent working time spent entirely within the limits of the above listed claims Check
If otherwise, please explain _____

Dated: MARCH 11, 1979

Signed: _____

- Note: (A) * Complete only if applicable.
(B) Complete list of names, addresses and dates on reverse side.
(C) Submit separate breakdown for each type of survey.
(D) Submit in duplicate.

1. Type of Survey MAGNETIC TESTS OF ILL - ELECTROMAGNETIC
 2. Township or Area PHILIP TOWNSHIP DISTRICT OF BRANT
 3. Numbers of Mining Claims Traversed by Survey 671314

RECEIVED
 MAR 19 1984

MINING LANDS SECTION

4. Number of Miles of Line Cut 1.0 Flown _____
 *5. Number of Stations Established + 70
 *6. Make and type of Instrument Used NEWTON ILL. ELECTROMAGNETIC
 *7. Scale Constant or Sensitivity V.I.P. ± 2%
 *8. Frequency Used and Power Output 172.8 kHz

9. Summary of Assessment Credits (details on reverse side)
 Total 8 hour Technical Days (Include Consultants, Draughting etc.) 12
 Total 8 hour Line-Cutting Days 2

Calculation

$$\frac{12}{\text{Technical}} \times 7 = \frac{84}{\text{Line-cutting}} + \frac{2}{\text{Line-cutting}} = \frac{86}{\text{Line-cutting}} \div \frac{1}{\text{Number of claims}} = \frac{86}{\text{Assessment credits per claim}}$$

The dates listed on this form represent working time spent entirely within the limits of the above listed claims Check
 If otherwise, please explain _____

Dated: MARCH 11, 1984 Signed: [Signature]

Note: (A) * Complete only if applicable.
 (B) Complete list of names, addresses and dates on reverse side.
 (C) Submit separate breakdown for each type of survey.
 (D) Submit in duplicate.

Your File: 107-83
Our File: 2.5999

February 10, 1984.

F. T. Archibald Consulting Ltd.
702-100 Adelaide Street West
Toronto, Ontario
M5H 1S3

Dear Sir:

RE: Geophysical (Electromagnetic and Magnetometer) survey
submitted on mining claim K 671214 in the Township of
Phillips.

The above mentioned survey of mining claim K 671214 does not qualify for work credits under the Special Provisions method. The Special Provisions method requires that the average number of readings in a claim be not less than 40 readings. Credit however may be given for the time spent within the boundaries of the mining claim. Please provide a man-days breakdown specifying the time spent within the claim boundaries only. The survey will then be assessed under the provisions of sub-section (9) of Section 77 of the Mining Act R.S.O 1980.

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

D. Kinvig:dg

Encls:

cc: Mining Recorder
Kenora, Ontario.

Mining Lands Comments

To: Geophysics *M. ...*

Comments

<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Wish to see again with corrections	Date <i>Jan 3/83</i>	Signature <i>R. ...</i>
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To: Geology - Expenditures

Comments

<input type="checkbox"/> Approved	<input type="checkbox"/> Wish to see again with corrections	Date	Signature
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To: Geochemistry

Comments

<input type="checkbox"/> Approved	<input type="checkbox"/> Wish to see again with corrections	Date	Signature
-----------------------------------	---	------	-----------

107-83

2.5999

1983 11 10

Mr. Wade Mathew
Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5160
Kenora, Ontario
P9N 3X9

Dear Sir:

We have received reports and maps for a Geophysical (Electromagnetic and Magnetometer) survey submitted under Special Provisions (credit for Performance and Coverage) on mining claim K 671214 in the Township of Phillips.

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

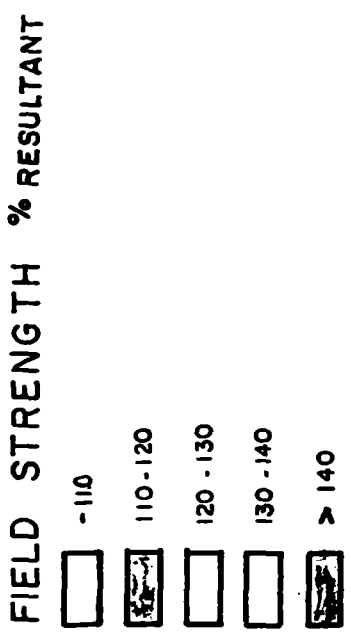
A. Barr:mc

cc: F.T. Archibald
Suite 702
100 Adelaide Street West
Toronto, Ontario
M5H 1S3

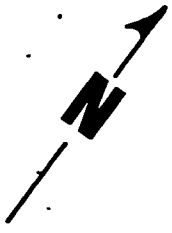
cc Dymbal Explorations Inc
Suite 806
88 University Avenue
Toronto, Ontario
M5J 1T6

2511

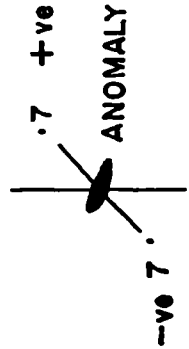
LEGEND



CUTLER MAINE 17.8 KHZ

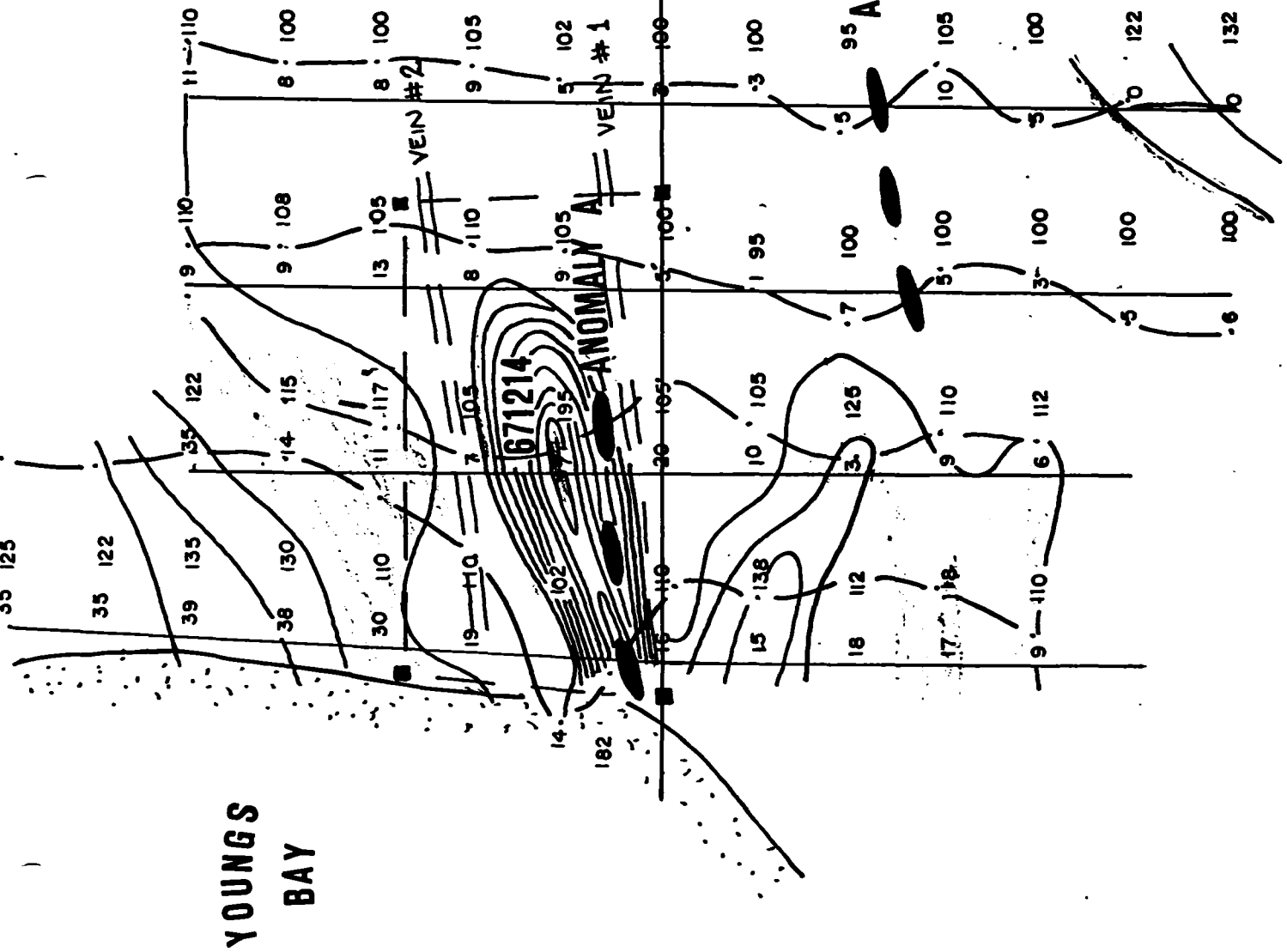


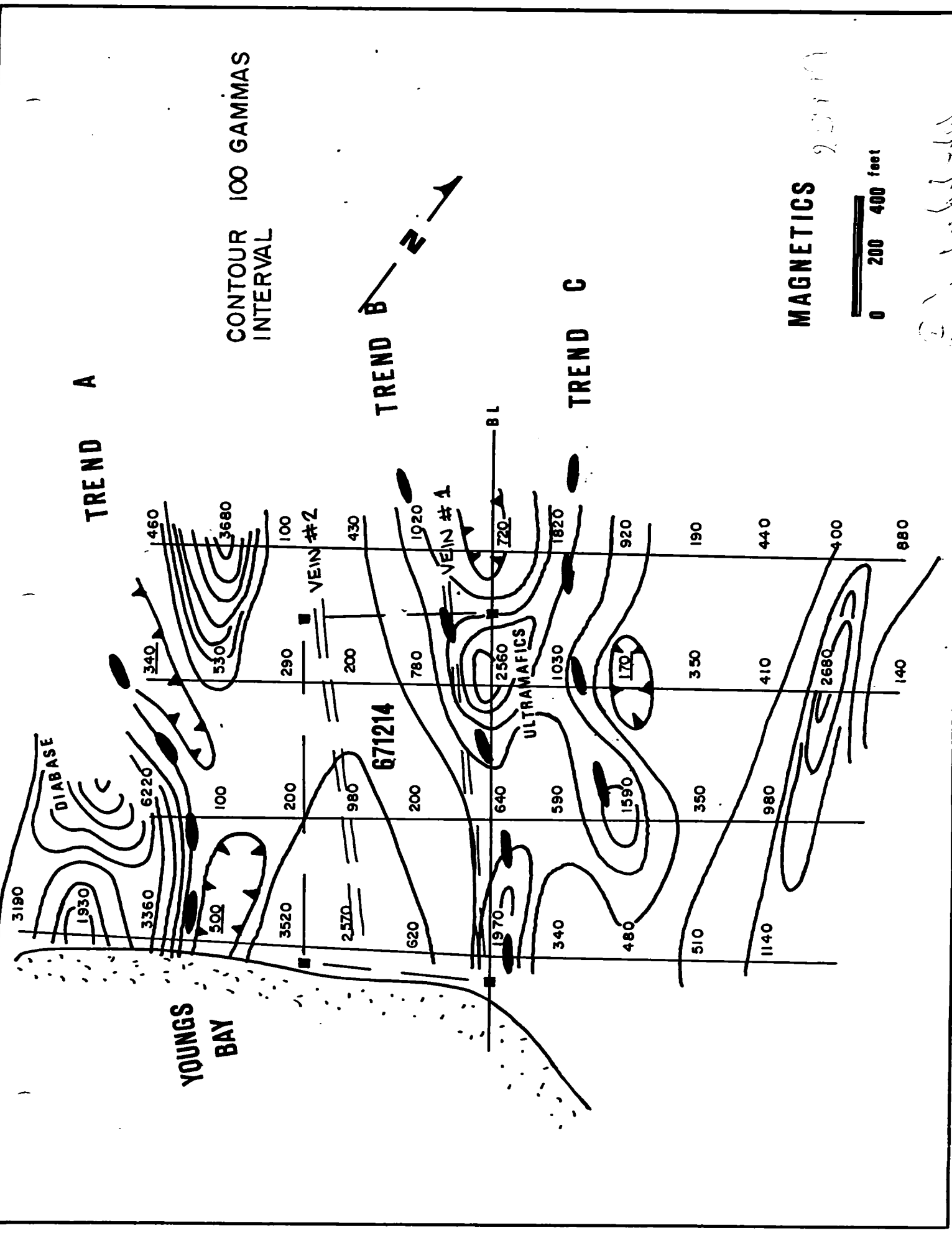
DIP ANGLE



1" = 20 degrees

VLF ELECTROMAGNETICS



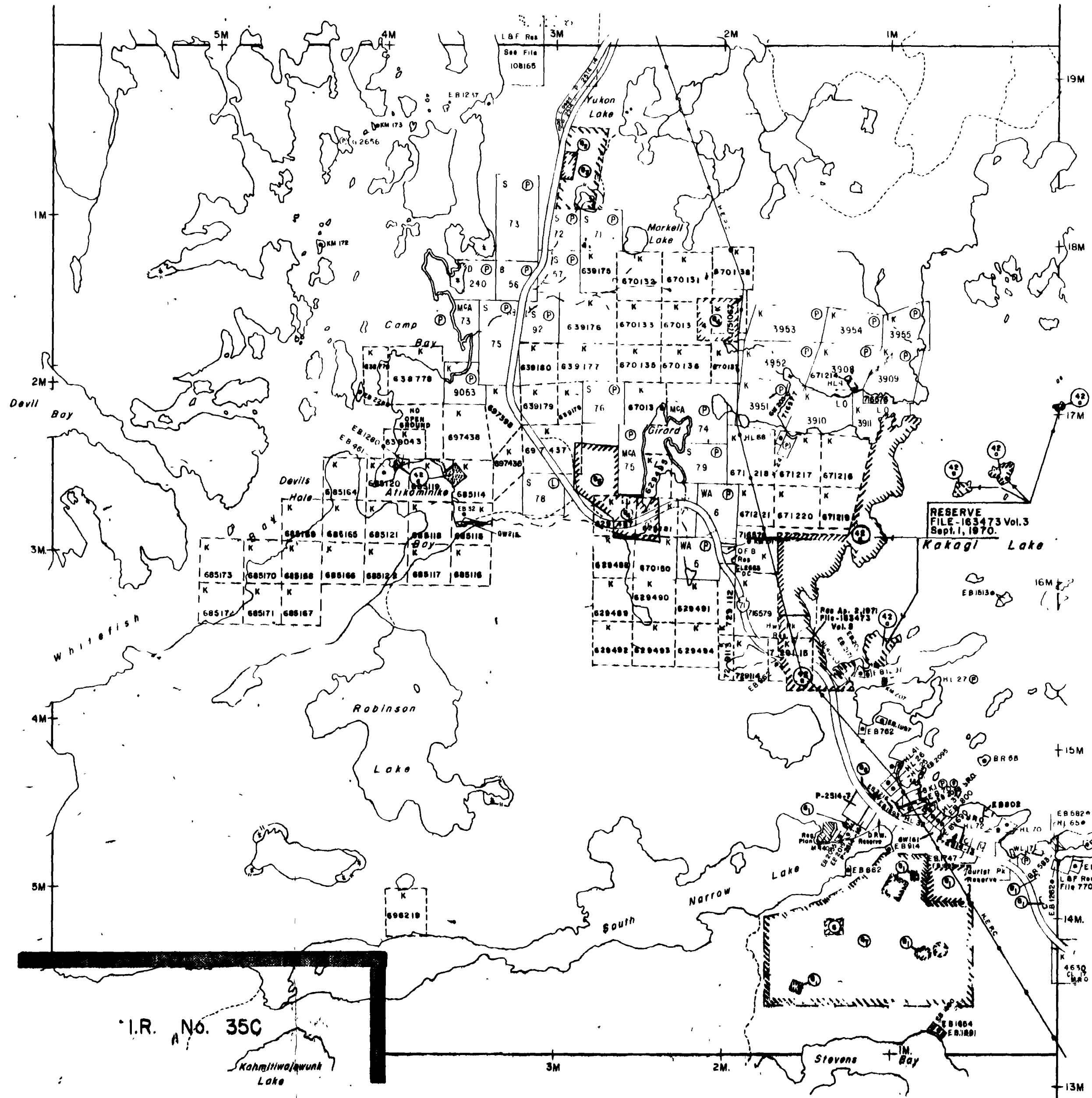


SOIS M
DATE OF ISSUE
JUN 13 1984
Ministry of Natural Resources
TORONTO

Tweedsmuir Twp. M.2023

BELL ISLAND M.2611

DOGPAW LAKE M.2585



TURTLE LAKE M.2476

HERONRY LAKE M.2475

THE TOWNSHIP OF

PHILLIPS

DISTRICT OF KENORA

KENORA MINING DIVISION

SCALE: 1-INCH=40 CHAINS

LEGEND

- PATENTED LAND
- CROWN LAND SALE
- LEASES
- LOCATED LAND
- LICENSE OF OCCUPATION
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES
- CANCELLED
- PATENTED LAND S.R.O.

NOTES

- 400' surface rights reservation along the shores of all lakes and rivers.
- S.R.O. withdrawn from staking under Sec. 42 of Mining Act, Aug. 10, 1970. File: 163474, 178126.

SAND & GRAVEL

- QUARRY PERMIT
- G.P. FILE 161887
- GRAVEL FILE 114428
- MTC PIT NO. 1008
- GRAVEL FILE 11008
- MTC PIT NO. 1003
- MTC PIT NO. 1004
- MTC PIT NO. 1008

PLAN NO. M.2102

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

PHILLIPS TWP

SOIS M



52F04NW009 2 5999 PHILLIPS