

N.T.S. 52-F-5



52F05SW0053 2.8951 DOGPAW LAKE

010

REPORT ON
ELECTROMAGNETIC SURVEY
PERFORMED ON NEW GRID
CEDAR TREE LAKE EAST SHORE
NORTHEAST 1-83
DOGPAW LAKE AREA
KENORA MINING DIVISION

March 2, 1986

G. LaFleche

This report on Electromagnetic Survey is submitted under special provision for credit of 20 assessment work days per mining claim, per survey.

INTRODUCTION

Cedar Tree Lake East Shore, northeast 1-83, consists of three contiguous unpatented mining claims numbered K-687620, K-687621 - K-687622 inclusive.

The new grid was changed from a northsouth base line to Azimuth 220° and cross lines from east-west, to Azimuth 310° as shown on new map. Reason for changing the direction of the grid was to traverse the formation at right angle to get better coupling from the transmitter station.

LOCATION AND ACCESS

The property is located on the northeast corner of Cedar Tree Lake and is approximately 60 kilometres south east of the Town of Kenora, Ontario. The property may be reached by float equipped aircraft from Kenora or Nestor Falls, Ontario, or by boat from the north end of Emm Bay of Kakagi^{LAKE} across 300 foot portage to the southwest bay of Cedar Tree Lake, then by boat to the property on the north east corner of the lake.

TOPOGRAPHY

The property is characterized by numerous outcrops. A low, swampy area covers part of the central area of claim K-687621 and K-687622. Mature spruce, jackpine and poplar cover most of the claim group. Drainage is considered good.

LINECUTTING

A base line AZ 220° was cut from 160 ft. west of No. 1 post of claim K-687620 to 500 metres south then offset 300 metres east and No. 2 base line turned off and cut to 11+00 metres to southwest part of claim No. K-687622.

Cross lines were cut at right angle to the base line, from 0+25 metres south to 2+00 metres south. Cross lines were cut at 0+25 metres intervals. From 2+00 metres south to 11+00 metres south. Cross lines were cut at 1+00 metres intervals. The base line and cross line were all cut and chained at 0+25 metres. In all approximately 9.2 kilometres of lines were cut.

ELECTROMAGNETIC SURVEY

The Electromagnetic Survey was undertaken with a Crone Radem V.L.F. E.M.

The equipment consists of a V.L.F. Receiver with attached Inclinator. The transmitter station used was Seattle, Washington, one of several locations situated in different parts of the world. The Seattle station was chosen because it lies in the same directions as the regional strike of the formation. The primary electromagnetic emission from the Seattle station, with a frequency of 18.6 KHZ links with any conductor, producing an induced current which gives rise to a secondary electromagnetic field. At a given receiving station, the direction of the resultant field is determined by means of the receiver with its attached inclinometer. Measurements are made in terms of dip angles and are recorded in terms of percent. The plotting of the dip angles gives profiles which are useful in estimating the depth of the conductor axis, the dip of the conductor and its relative conductivity.

The results of the survey are shown on the prints accompanying this report.

Two long zones of conductivity were detected by the V.L.F. survey.

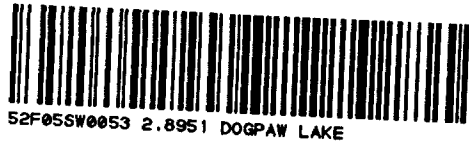
RECOMMENDATIONS

The west zone, a sulphide zone located on surface and
trenched and sampled as shown on map showing the location
of trenches.

The east zone to be tested by diamond drilling.

G. LaFleche

G. LaFleche



52F05SW0053 2.8951 DOGPAW LAKE

900

Mining Lands Section

File No 28951

Control Sheet

TYPE OF SURVEY

- GEOPHYSICAL
- GEOLOGICAL
- GEOCHEMICAL
- EXPENDITURE

MINING LANDS COMMENTS:

J. Hurst

Signature of Assessor

May 23/86

Date

lps



Ministry of Northern Development and Mines

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

2.8951

Instructions: - Please type or print. If number of mining claims traversed exceeds space on this form, attach a list. Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns. Do not use shaded areas below.

#64-86

Mining Act

Type of Survey(s) ELECTRO MAGNETIC; Claim Holder(s) GERALD LAFLECHE; Address 117 THIRD AVENUE BOX 242 SCHUMACHER ONT. P0N 1G0; Date of Survey (from to) 14 04 86 to 26 04 86; Total Miles of line Cut 9.2 KM.

Table with columns: Special Provisions, Geophysical, Days per Claim. Includes entries for first and additional surveys, and a note: # REDUCED TO MAXIMUM.

Mining Claims Traversed (List in numerical sequence) table with columns: Prefix, Mining Claim Number, Expend. Days Cr. Includes handwritten entries: K 687620, 687621, 687622.

RECEIVED MAY 22 1986 MINING LANDS SECTION

Expenditures (excludes power stripping) section with fields for Type of Work Performed, Performed on Claim(s), and Calculation of Expenditure Days Credits.

687620 Total number of mining claims covered by this report of work. 3

Instructions section: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

For Office Use Only section with fields for Total Days Cr. Recorded (60), Date Recorded (MAY 12/86), Date Approved (6.6.3).

Certification Verifying Report of Work: I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: GERALD LAFLECHE 117 THIRD AVE. BOX 242 SCHUMACHER ONT. P0N 1G0; Date Certified 05-04-1986; Certified by (Signature) G. Lafleche

March 19, 1986

File: 2.8951

Mining Recorder
Ministry of Northern Development and Mines
808 Robertson Street
Box 5080
Kenora, Ontario
P9N 3X9

Dear Sir:

We received reports and maps on March 10, 1986 for a Geophysical (Electromagnetic) Survey submitted under Special Provisions (credit for Performance and Coverage) on Mining Claims K 687620, et al, in the Area of Dogpaw Lake.

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

We do not have a copy of the report of work which is normally filed with your office prior to the submission of this technical data. Please forward a copy as soon as possible.

Yours sincerely,

J.C. Smith, Supervisor
Mining Lands Section

Whitney Block, 6th Floor
Queen's Park
Toronto, Ontario
M7A 1W3

AB/mc

cc: Gerald LaFleche
P.O. Box 272
Schumacher, Ontario
PON 1G0

March 6, 1986

Mr. S. E. Yundt
Director
Land Management Branch
Ministry of Natural Resources
Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

ATTENTION: Mr. Ray Pichette

Dear Sir:

Enclosed please find duplicate copies of reports and maps, submitted under special provisions, and a certificate covering the submission of linecutting for 20 days assessment credit on three (3) mining claims numbered K-687620, K-687621 and K-687622 inclusive. In the Dogpaw Lake Area, Kenora Mining Division.

The work reports have already been submitted to the mining recorder of the Kenora Mining Division.

Yours truly,



G. LaFleche

Enlosures

RECEIVED

MAR 10 1986

MINING LANDS SECTION

CERTIFICATE

I, G. LaFleche, of the Town of Schumacher, Province of Ontario, hereby certify that:

- 1) I reside at 117 Third Avenue, Schumacher, Ontario.
- 2) I am a prospector and geophysical operator and I have been practising in this capacity for over 29 years, ten of which I was the Chief Prospector and Mining Scout for Noranda Exploration Co. Ltd., Toronto and Timmins.
- 3) I personally surveyed the geophysical surveys on this property.

Dated at Schumacher, Ontario
March 2, 1986

G. La Fleche

G. LaFleche

*2nd
2.95*

LOBSTICK BAY G-2627

LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

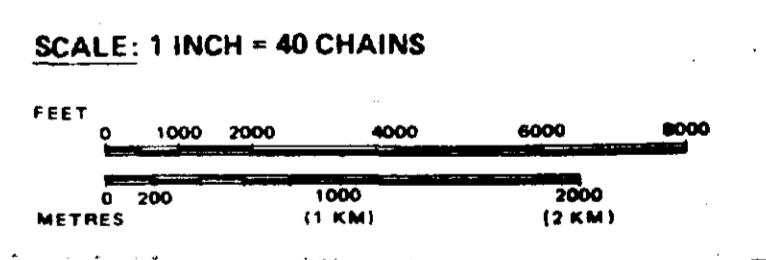
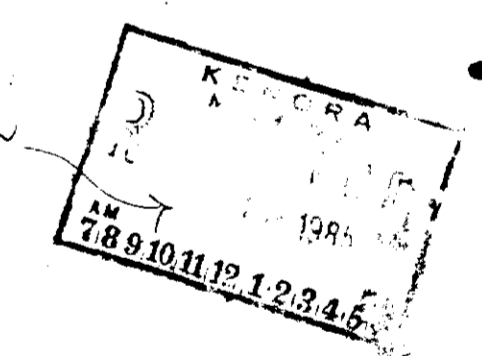
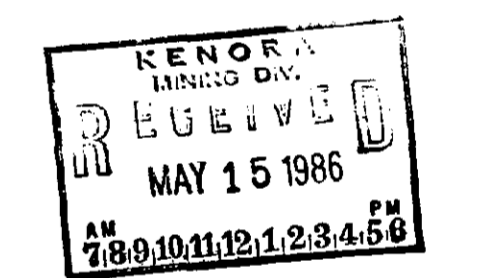
TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN-COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 200, SEC. 63, SUBSEC. 1

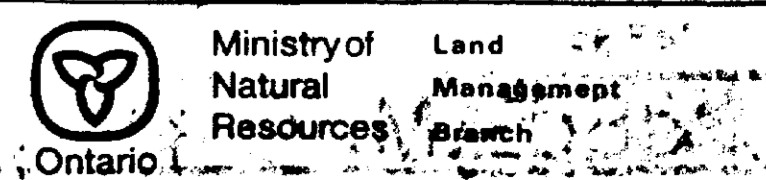
REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

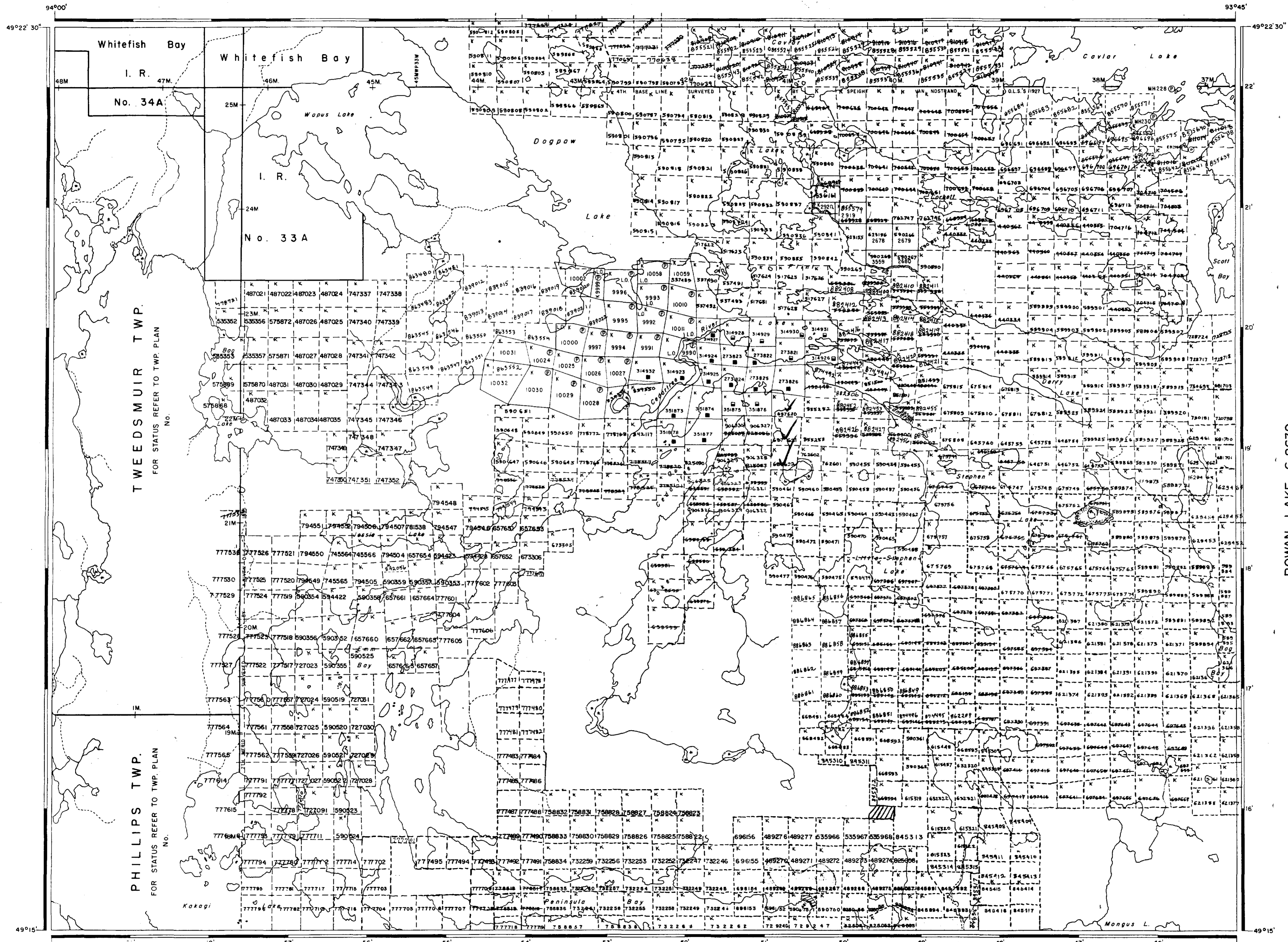
Description	Order No.	Date	Disposition	File
M.R.O. - MINING RIGHTS ONLY				
S.R.O. - SURFACE RIGHTS ONLY				
M.+S. - MINING AND SURFACE RIGHTS				



AREA
DOGPAW LAKE
 M.N.R. ADMINISTRATIVE DISTRICT
KENORA
 MINING DIVISION
KENORA
 LAND TITLES / REGISTRY DIVISION
KENORA



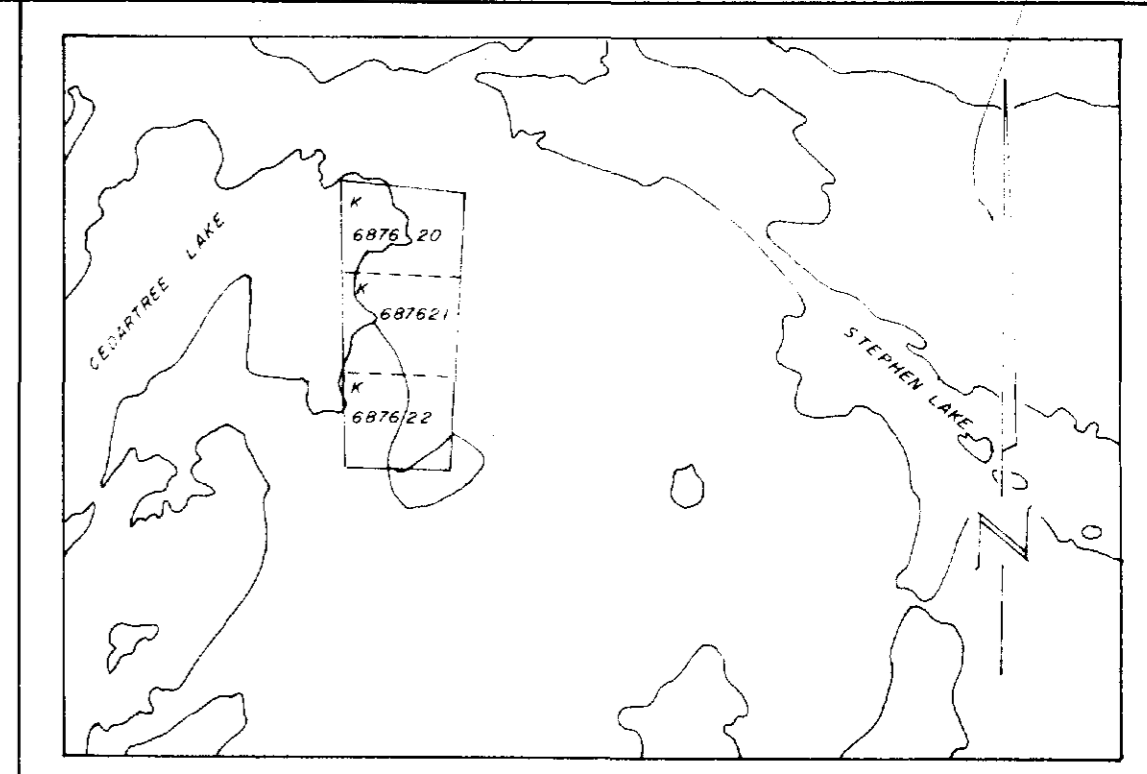
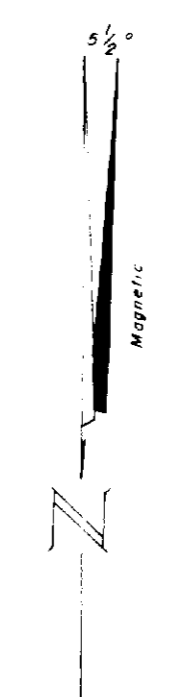
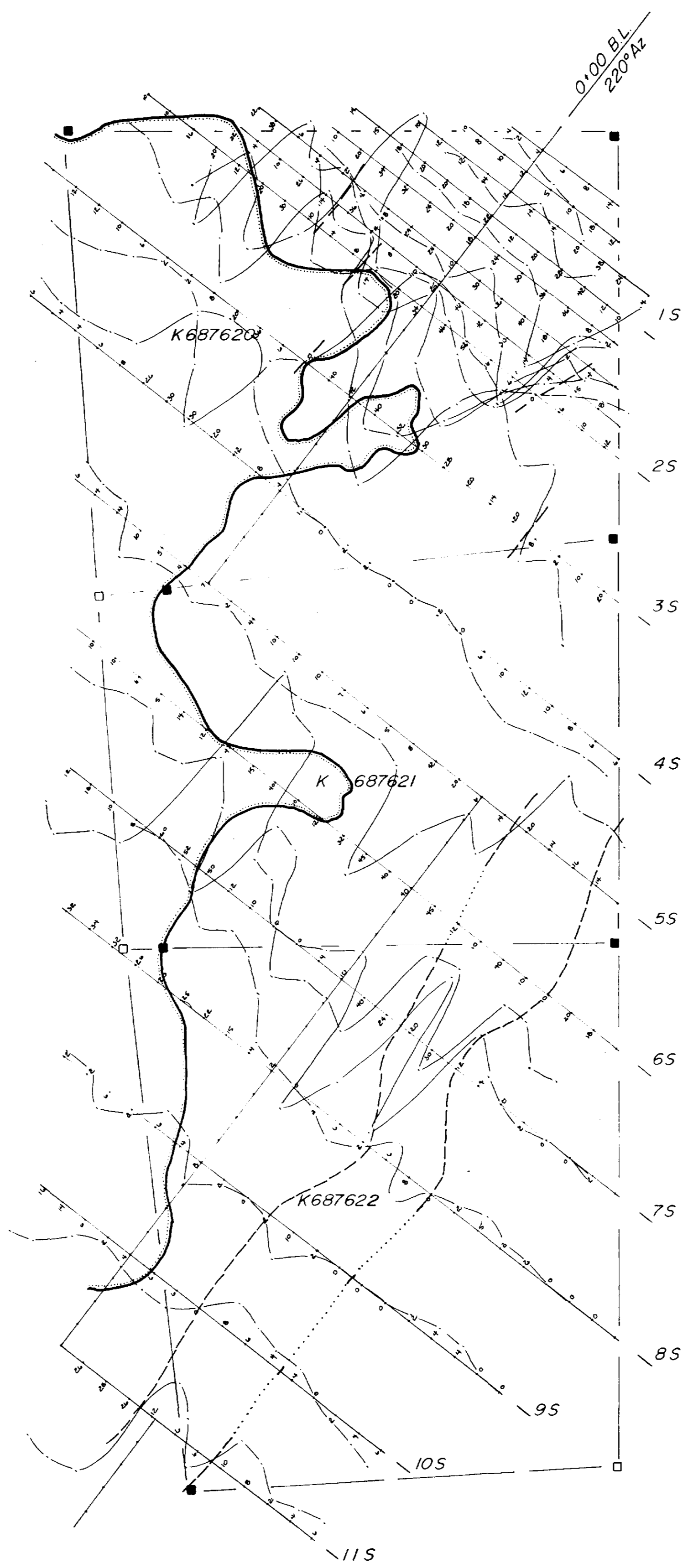
Date: JANUARY, 1984 Number: G-2613



ROWAN LAKE G-2639

HERONY LAKE G-2621






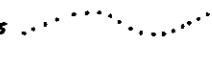
LOCATION PLAN
 Cedar Tree Lake North East Shore 1-85
 Scale 1:3,680

CEDARTREE LAKE

L. LaFleche

LEGEND

INSTRUMENT: Radem (Crane V.L.F.)
 READINGS: Resultant E.M.F. in degrees of dip
 North (or West) readings plotted to right of line
 South (or East) readings plotted to left of line
 Profile Scale: 1cm=10%

Defined Conductor Axis 
 Suggested Conductor Axis 

Source Station: Seattle, Washington
 No. of readings:
 Dates of Survey:

28951

V.L.F. Survey		
CEDARTREE LAKE NORTH EAST SHORE 1-85		
Area of Dogpaw Lake Ontario		
CEDARTREE LAKE NORTH EAST SHORE		
N.T.S. 52-F-5	SURVEYED: G. LaFleche	SCALE: 1:3000
	DRAWN: L. LaFleche	DATE: Jan. 1986

