

42A02SW0062 2.11282 ARGYLE

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REPORT ON THE
AIRBORNE GEOPHYSICAL SURVEY
ON THE PROPERTY OF
FRED KIERNICKI
HINCKS, ARGYLE AND BANNOCKBURN
TOWNSHIPS, LARDER LAKE MINING
DIVISION, ONTARIO

BY

RECEIVED

JUN 6 1988

MINING LANDS SECTION

H. FERDERBER GEOPHYSICS LTD.

May 26, 1988
Val d'Or, Quebec

D.M. Thai, B.Sc.
Geophysicist

REPORT ON THE
AIRBORNE GEOPHYSICAL SURVEY
ON THE PROPERTY OF
FRED KIERNICKI
HINCKS, ARGYLE AND BANNOCKBURN TOWNSHIPS,
LARDER LAKE MINING DIVISION, ONTARIO

INTRODUCTION

During May 1988, an airborne geophysical survey was carried out on the property of Fred Kiernicki which includes Hincks, Argyle and Bannockburn Townships, Larder Lake Mining Division, Ontario. Magnetic and VLF-electromagnetic data was collected by the airborne division of H. Ferderber Geophysics Ltd. The survey was flown in a north-south direction for a total of 30.15 miles from a base at Timmins, Ontario.

The magnetic survey provides information which helps define underlying geological structures and identifies potential economic mineralized concentrations which may contain variations in accessory magnetic minerals. The VLF-electromagnetic survey outlines conductive zones which may represent metallic sulphide deposit and/or shear zones containing economic mineralization.

PROPERTY DESCRIPTION, LOCATION AND ACCESS

The Fred Kiernicki property is comprised of 16 claims in the Timmins-Kirkland Lake Area, Timiskaming District, Larder Lake Mining Division, Ontario. The claims cover approximately 256 hectares with 2 claims in Hincks Township, 6 claims in Argyle Township and 8 claims in Bannockburn Township. The claims are registered with the Ontario Mining Recorder's Office and listed in Appendix I.

The property is located about 36 miles southeast of Timmins, 42 miles southwest of Matheson and 42 miles west-southwest of Kirkland Lake. Access is best obtained by Highway 66 off Highway 11, from the town of Kenogami to the town of Matachewan. Provincial Highway 566 from Matachewan leads to Great Northern band and across the north eastern part of the claim group.

The property sports several small lakes and swamps. The Whitefish River runs through the north and western portions of the claim group. The area is largely forested and topographic relief is generally low to moderate.

Supplies, services and qualified manpower are available from the Kenogami-Kirkland Lake Area.

GEOLOGY

According to the Timmins-Kirkland Lake Geological Compilation series Map 2205, the Fred Kiernicki Property is underlain by Keewatin intermediate mafic metavolcanics which are comprised of basaltic flows with good pillows trending northwest.

Metasediments of the Gowganda Formation, Coleman Member in particular, overlies the metavolcanics to the south of the property. Two north-south trending elongated bodies of this member were also mapped to the east and west of the property. The metasediments are comprised of conglomerate, arkose, greywacke, quartzite and argillite.

North of the Coleman Member and south of the metavolcanics lies a unit of felsic metavolcanic which is cut by several small horizons of peridotites, pyroxenites etc. Intrusion of felsic batholithic granitic rocks is present in small lenses and possibly plugs within the mafic metavolcanics which are also cut by several north-south trending discontinuous diabase dykes. Northwest trending faulting and parallel thin bands of iron formations cut all the underlying rocks to the south and southwest of the property.

Several zones of mineralization were encountered in the felsic mafic and ultramafic metavolcanics. Two asbestos occurrences were encountered in small lenses of ultramafic rock and sulphide mineralization occurs in the felsic metavolcanics just north of Bannockburn Lake.

The Ashley Mine (old producer) is located just to the northeast of the property near the Argyle-Bannockburn Township boundary. Two veins named Main Ashley Vein and Garvey Vein were worked on in the 30's and 40's. Gold mineralization occurs in numerous quartz veins. The Ashley Vein consists of connected lenses of quartz cutting the basalts; it strikes N 10° NW, dips 50° W and is approximately 2 feet wide. Mineralization, consisting of pyrite, galena, sphalerite, chalcopyrite, altaite, specularite and native gold, occurs along fractures in the quartz. The Garvey Vein strikes east, dips 20° N, and has a maximum width of 1.5 feet. Mineralization is similar to that of the Ashley Vein.

PRODUCTION

Years	Gold (oz.)	Silver (Oz.)	Ore Milled (Tons)	Recovered Grade (oz of Au/ton)
1932-36	50,123	7,644	157,636	0.32

INSTRUMENTATION AND SURVEY METHODS

The survey was completed using a 1972 Cessna 172, fixed-wing aircraft, call letters CF-EWK, owned and operated by H. Ferderber Geophysics Ltd. The pilot and navigator/operator were Y. Saucier and F. Longpre respectively, of Val d'Or. Geophysical sensors were mounted on modified wing tips. The geophysical, navigation and data acquisition systems are described below.

Magnetometer

The magnetometer used was a GEM Systems GSM-11, high sensitivity airborne proton (Overhauser) magnetometer. The instrument continuously measures the Earth's magnetic field at a 0.01 gamma sensitivity for 1 reading per second to 10 readings per second. For the survey 4 readings per second at an accuracy of 0.04 gammas were read. The analog output is on 2 channels for coarse and fine displays.

VLF-EM System

A Herz Totem 2A VLF-EM System was used to measure the changes in the total field and the vertical quadrature field on two frequencies simultaneously, with an accuracy of 1%. The primary transmitting station of Cutler Maine, (NAA) frequency 24.0 KHz was employed in survey.

Radar Altimeter

The ground clearance was measured with a King 10/10 A radar altimeter. The survey was flown at a mean clearance of 300 feet with the altimeter producing an accuracy of 5% (15 feet) at this altitude.

Tracking Camera and Video Centre

A RCA TC-200 colour video camera and Galaxy 200 video centre was used to record the flight path on standard VHS type video tapes. Manual fiducials were recorded simultaneously on video tapes along with geophysical data for accurate flight path recovery.

Data Acquisition System

A Picodas Group Inc. PDAS 1100 data acquisition system featuring seven analog inputs with two frequency inputs and external interfacing was used. A Termiflex Corp. ST/32 Keyboard control unit and Sharp Corp. LCD display unit are connected to the data acquisition system. At present this system stores the altimeter VLF-1 inphase, VLF-1 quadrature, VLF-2 inphase, VLF-2 quadrature, magnetic field (coarse), magnetic field (fine), and altimeter readings on 3.5 inch floppy diskette. The data is then printed out in digital and profile forms.

The survey was conducted on north-south lines at an aircraft altitude of 300 feet. The lines were flown at spacings of 440 feet at a speed of approximately 90 miles per hour. Navigation was visual using airphoto mosaics, at a scale of one inch to 1320 feet.

DATA PRESENTATION

Flight lines, fiducial points and geophysical responses were reproduced from the airphoto mosaics and video tapes at a scale of one inch to 1320 feet (1:15,840). The outline of the claim group, claim map and property boundary are shown on each map sheet.

The aeromagnetic data was corrected for diurnal variations by using a base line as reference. The data was then reduced to a base level of 58,000 gammas, contoured at 25 and 100 gamma intervals and presented on Map MG-1.

The VLF-EM data was transferred from diskettes to printed form. A base value was determined and the change in the total field strength as a percentage of the base value was calculated. The values were plotted on map EM-1. The positive values were contoured at intervals of 2%. The conductor axes were determined and labelled 1,2,3, etc. No priority was attached to the labelling system.

RESULTS AND INTERPRETATION

Magnetic Survey

The magnetic survey outlined several anomalous magnetic highs against magnetic background of about 58,600 gammas. Contour patterns indicate that the underlying rocks trend west-northwest and south dipping. Two distinctive high magnetic zones can be readily spotted; the first is located in the northwest corner and the second exhibiting more complex patterns in the south center of the property. Both of these zones are thought to be underlain by mafic to ultramafic metavolcanics due to their high magnetic susceptibility. The existence of 2 parallel northeast trending diabase dykes in the area may have contributed to the complexity of the contours of the second one. Folding is probable in the vicinity.

Areas of relative low magnetic susceptibility (58,600-58,900 gammas) are probably underlain by felsic to mafic metavolcanics with the exception of a few isolated extremely low zones relating to the metasediments/felsic intrusive rocks or being caused by the dipolar effects of magnetism when shifting from high to low magnetics. Possible structural lineament is along the break of the two high magnetic zones trending north-northeast and in sub-parallel to the diabase dykes.

VLF-Electromagnetic

The VLF-electromagnetic survey outlined two conductive zones on the property. Conductive zone 1, located in the north close to the west boundary, is a weak, broad and short conductive zone. Since it also lies on top of a river, the zone could reflect topographic effect of the lake shore or conductive overburden associated with the river.

Conductive zone 2, located in the south center, is a moderately strong, narrow and continuous zone with its western end lying over a lake. Conductor 2 also lies over the shoulder of a complex magnetic high which could represent minor geological contacts among the metavolcanics and/or shears in fractured zones.

CONCLUSION AND RECOMMENDATION

The airborne VLF-electromagnetic and magnetic surveys were successful in outlining possible shear zones and helping define the underlying geology of the Fred Kiernicki Property, Larder Lake Mining Division, Ontario. Rocks of high magnetic susceptibility that underlie the north and south center of the claim block are probably of mafic to ultramafic metavolcanics.

A linear north-northeast trending zone defined by breaks in the magnetic contour pattern outlines the position of a structural break. Folding is also possible in the south center. Rock exhibiting extremely high magnetic susceptibility are probably metavolcanics being metamorphosed to peridotite, dunite, pyroxenite or serpentinite. Rocks of low magnetic susceptibility surround the magnetic highs are indicated as being underlain by felsic metavolcanics or batholithic granitic rocks.

Two conductive zones were delineated on the property. Zone 2 appears to be bedrock conductor associated with possible geological contacts or structural breaks with shears. Conductor 1 appears to be caused by changes in topographic relief or conductive overburden.

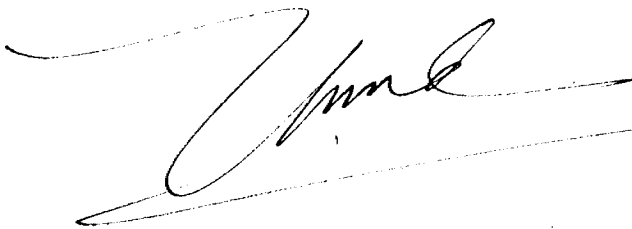
Geophysical signatures of the two north-northeast trending diabase dykes are not apparent because flight lines are flown parallel to them.

The structural and lithologic complexity of the property as indicated by the magnetic data, suggests that the claims are located in a good geologic environment for economic gold and/or base metal mineralization. Areas of similar geologic environments in the region host numerous past and present producing mines and are undergoing intense gold and base metal exploration.

Further work is warranted on the property. An exploration of ground geophysics and detailed geological mapping should be undertaken. A combined gradient/total field magnetic survey and horizontal loop-electromagnetic survey should be carried out. Geophysical anomalies within good geological environment for gold mineralization should then be tested by diamond drilling.

Respectfully submitted,

H. FERDERBER GEOPHYSICS LTD.

A handwritten signature in dark ink, appearing to read 'D.M. Thai', written over a horizontal line.

D.M. Thai, B.Sc.
Geophysicist

APPENDIX I - CLAIM LIST

Fred Kiernicki

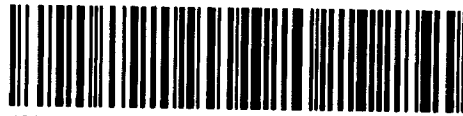
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799871
822334
822335
822336
822267
822268
842913
917830
919477
919478
919479
919480
935125
935126
981262

Total 16 claims

2 claims in Hincks

6 claims in Argyle

8 claims in Bannockburn



2808.1982.11282 Mil

900

Type of Survey(s) AIRBORNE ELECTROMAGNETIC - MAGNETOMETER		Township or Area ARGYLE, BANNOCKBURN, HINCKS	
Claim Holder(s) FRED KIERNICKI JR.		Prospector's Licence No. K19582	
Address Box 1143, KIRKLAND LAKE, ONT			
Survey Company H. FERDERBER GEOPHYSICS LTD		Date of Survey (from & to) 5 5 88 5 5 88 Day Mo. Yr. Day Mo. Yr.	
Name and Address of Author (of Geo-Technical report) R.A. CAMPBELL		Total Miles of line Cut 23	
169 PERREAU AV. VAL D'OR, QUEB			

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Geological	
	Geochemical	
	Electromagnetic	40
	Magnetometer	40
	Radiometric	

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
L	842913	80			
	919480	80			
	919479	80			
	919478	80			
	919477	80			
	917830	80			
	935126	80			
	935125	80			
	79987M	80			
	799870	80			
	822334	80			
	822335	80			
	822336	80			
	822267	80			
	822268	80			
	981262	80			

RECORDED
MAY 11 1988
RECORDS
MINING DIV.

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures \$ + 15 = Total Days Credits

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

Total number of mining claims covered by this report of work. **16**

Date **May 11 1988** Recorded Holder or Agent (Signature) *Fred Kiernicki Jr.*

For Office Use Only
Total Days Cr. Recorded **81280** Date Recorded **May 11 1988** Mining Recorder *M. G. Williams*
Date Approved as Recorded **7/18/19/10/11/12/13/14/15/5** Branch Director *See revised statement.*

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
Fred Kiernicki Jr.
Box 1143 Kirkland Lake, Ont.

Date Certified **May 11, 88** Certified by (Signature) *Fred Kiernicki Jr.*



Ministry of
Northern Development
and Mines

Ontario

Ministère du
Développement du Nord
et des Mines

July 26, 1988

Your file: W8808-198
Our file: 2.11282

Mining Recorder
Ministry of Northern Development and Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

Re: Notice of Intent dated July 11, 1988
Airborne Geophysical (Electromagnetic and
Magnetometer) Survey
submitted on Mining Claims L 842913 et al
in the Townships of Argyle, Bannockburn and Hincks

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,

W.R. Cowan, Manager
Mining Lands Section
Mines & Minerals Division

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

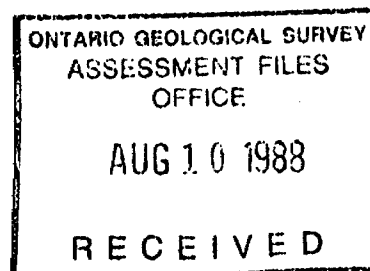
Telephone: (416) 965-4888

AB AB:p1
Enclosure

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

Resident Geologist
Kirkland Lake, Ontario

Mr. Fred Kiernicki Jr.
Box 1143
Kirkland Lake, Ontario
P2N 3M7





Recorded Holder FRED KIERNICKI JR.
Township or Area ARGYLE, BANNOCKBURN & HINCKS

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic <u>37.25</u> days Magnetometer <u>37.25</u> days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input checked="" type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input checked="" type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	L 842913 919477 to 80 inclusive 917830 935125-26 799870-71 822334-35-36 822267-68 981262

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

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.



TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) Airborne Magnetic and VLF-Electromagnetic

Township or Area Argyle, Bannockburn and Hincks

Claim Holder(s) FRED KIERNILKI

Survey Company H. Ferderber Geophysics Ltd.

Author of Report D. Thai

Address of Author 169 Perreault Ave. Val d'Or, Quebec

Covering Dates of Survey May 5, 1988 (linecutting to office)

Total Miles of Line flown 30.15

MINING CLAIMS TRAVERSED
List numerically
L 799870 (prefix) (number)
799871
822334
822335
822336
822267
822268
842913
917830
919477
919478
919479
919480
935125
935126
981262
TOTAL CLAIMS 16

If space insufficient, attach list

SPECIAL PROVISIONS CREDITS REQUESTED
DAYS per claim
Geophysical
-Electromagnetic
-Magnetometer
-Radiometric
-Other
Geological
Geochemical

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer 37 Electromagnetic 37 Radiometric (enter days per claim)

DATE: May 27/88 SIGNATURE: [Signature] Author of Report or Agent

Res. Geol. Qualifications

Previous Surveys
Table with columns: File No., Type, Date, Claim Holder

OFFICE USE ONLY

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

Corrections made _____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth - include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

Additional information (for understanding results) _____

AIRBORNE SURVEYS

Type of survey(s) Airborne Magnetic and VLF-Electromagnetic

Instrument(s) GEM GSM-11 Herz Totem 2A
(specify for each type of survey)

Accuracy 0.04 gamma and 1%
(specify for each type of survey)

Aircraft used Cessna 172

Sensor altitude 300 feet

Navigation and flight path recovery method Navigation was visual on airphoto mosaics. Flight path recovery was obtained with a RCA colour video camera Panasonic Colour Video Monitor

Aircraft altitude 300 feet Line Spacing 440 feet

Miles flown over total area 30.15 Over claims only 14.9

Cleaver Twp.

McNeil Twp.

THE TOWNSHIP OF
OF
HINCKS

DISTRICT OF
TIMISKAMING

LARDER LAKE
MINING DIVISION

SCALE: 1-INCH=40' S

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

NOTE

400' surface rights reservation along the shores of all lakes and rivers.

Areas withdrawn from staking under Section 43 of the Mining Act (R.S.O. 1970).

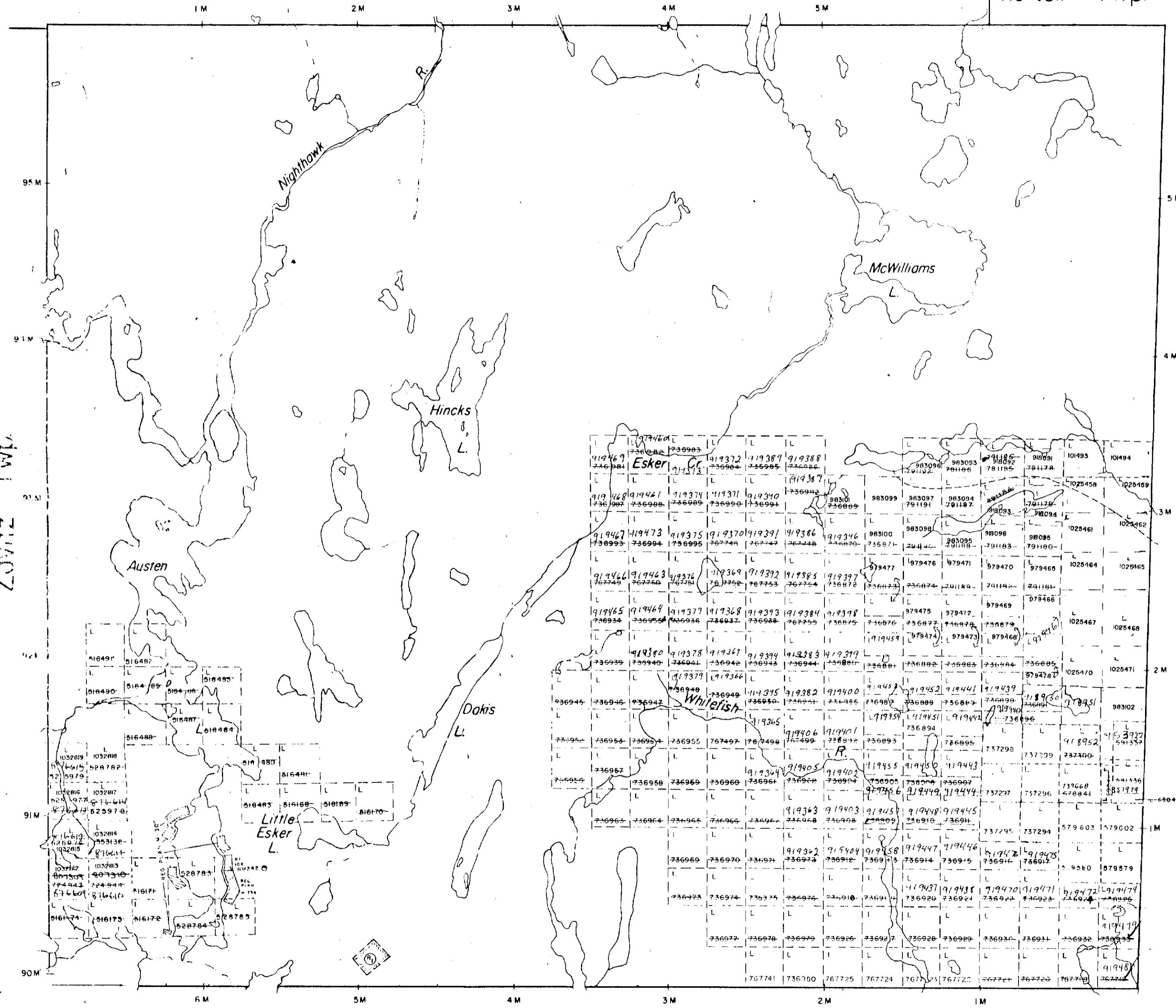
Order No File Date Disposition

W 27/76	198522	May 31, 1978	S.R.O.
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DATE RECORDED
MAR 31 1988
LARDER LAKE
MINING RECORDER'S OFFICE

PLAN NO - M.223

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH



ARGYLE TWP. - M.203

THE TOWNSHIP OF
OF
BANNOCKBURN

DISTRICT OF
TIMISKAMING

LARDER LAKE
MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

DISPOSITION OF CROWN LANDS

- PATENT, SURFACE AND MINING RIGHTS ●
 - " SURFACE RIGHTS ONLY ○
 - " MINING RIGHTS ONLY ◐
 - LEASE, SURFACE AND MINING RIGHTS ■
 - " SURFACE RIGHTS ONLY ▣
 - " MINING RIGHTS ONLY ▤
 - LICENCE OF OCCUPATION ▾
-
- ROADS
 - IMPROVED ROADS ————
 - KING'S HIGHWAYS ————
 - RAILWAYS ————
 - POWER LINES ————
 - MARSH OR MUSKEG ————
 - MINES ————
 - CANCELLED ————

NOTES

400' surface rights reservation along the shores of all lakes and rivers

SAND and GRAVEL

- ① M.T.C. GRAVEL PIT 3F-25
- ② M.T.C. GRAVEL PIT 1374
- Ⓡ Surface and Mining Rights Withdrawn from Staking, section 36/80 order No. W 25/83
- Ⓡ Surface and Mining Rights Withdrawn from Staking, section 36/80 order No. W 25/82

NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP / AREA FALLS WITHIN THE ELK LAKE MANAGEMENT UNIT AND MAY BE SUBJECT TO FORESTRY OPERATIONS. THE MNR UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT: P.O. BOX 129 SWASTKA, ONT. POK ITO 705-642-3222

PLAN NO. **M.207#2**

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

MONTROSE TWP. - M.237

POWELL TWP. - M.241

DOON TWP. - M.217



42A025W062 2.11282 ARGYLE

Mc Neil Twp.

Robertson Twp.

THE TOWNSHIP OF

ARGYLE

DISTRICT OF
TIMISKAMING

LARDER LAKE
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

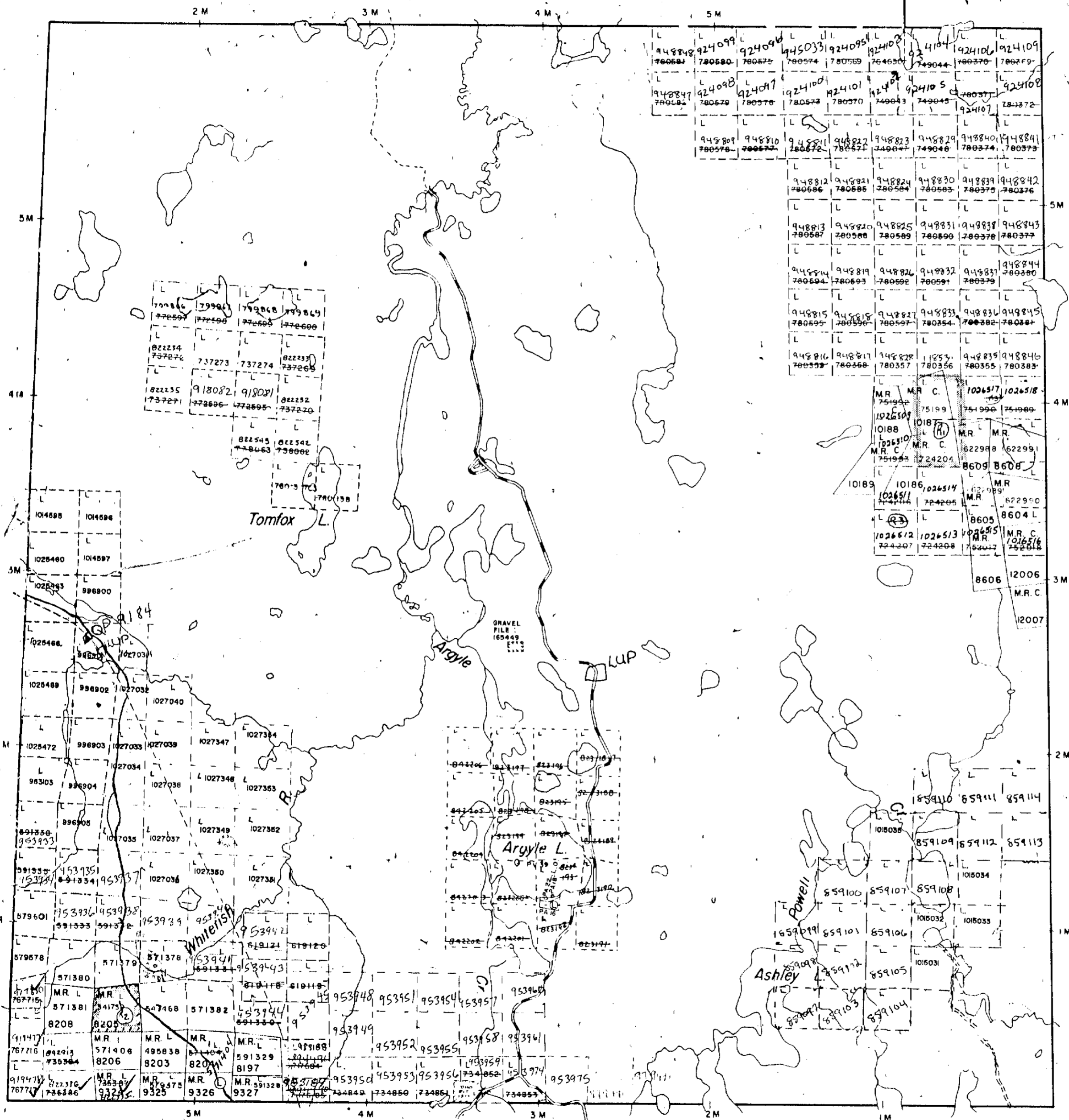
NOTES

- 400' Surface rights reservation of rivers.
- WITHDRAWALS AND REOPENINGS
- (R1) Surface and Mining Rights Withdrawn from Staking, section 36/80 order No. W. 418/80
- (R2) Surface and Mining Rights Withdrawn from Staking, section 36/80 order No. W. 428/80
- (R3) Surface and Mining Rights Withdrawn from Staking, section 36/80 order No. W. 101/86
- (R3) AND PART (R1) REOPENED FOR STAKING UNDER ORDER O-90/87 NR

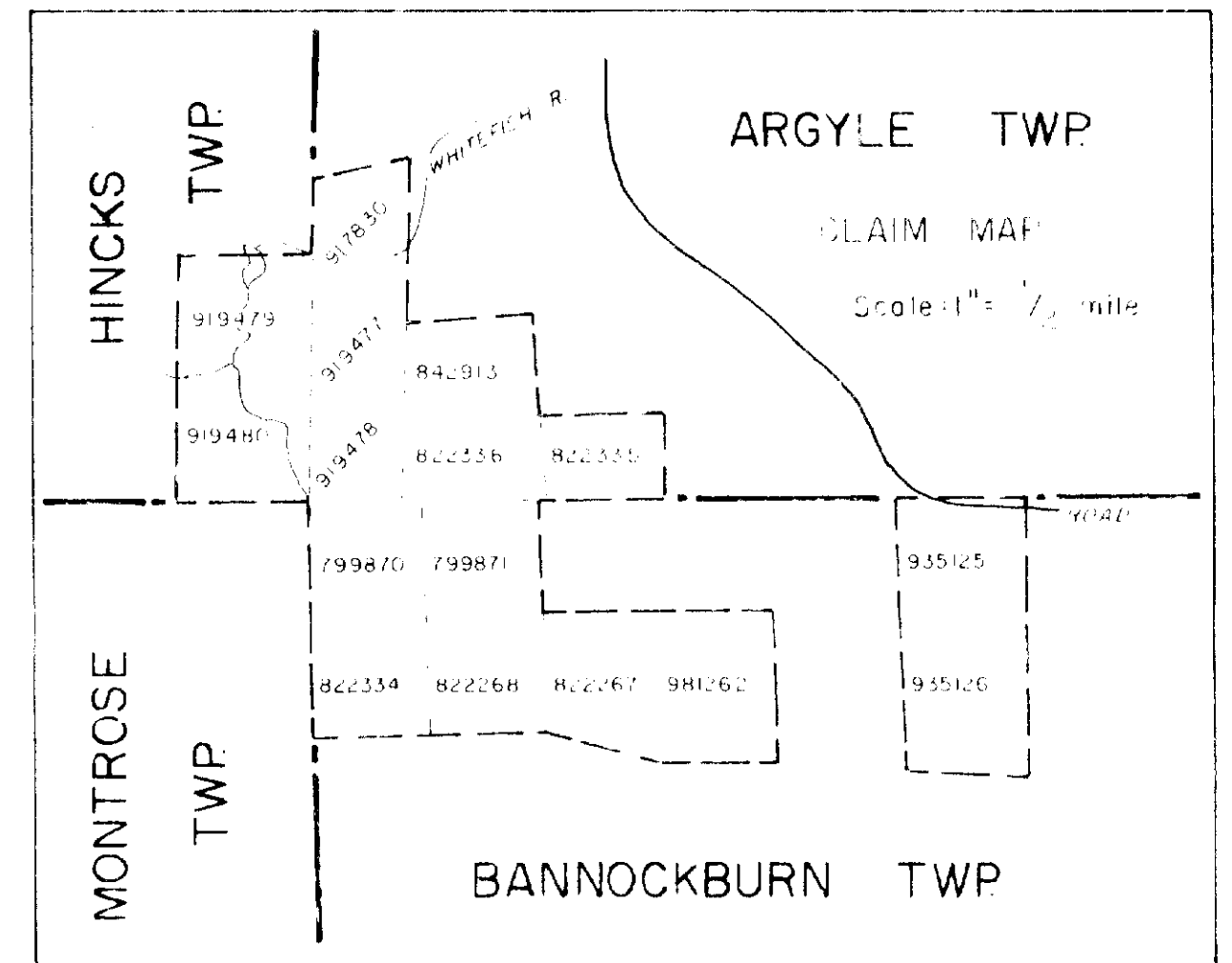
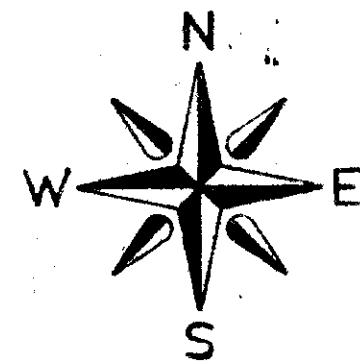
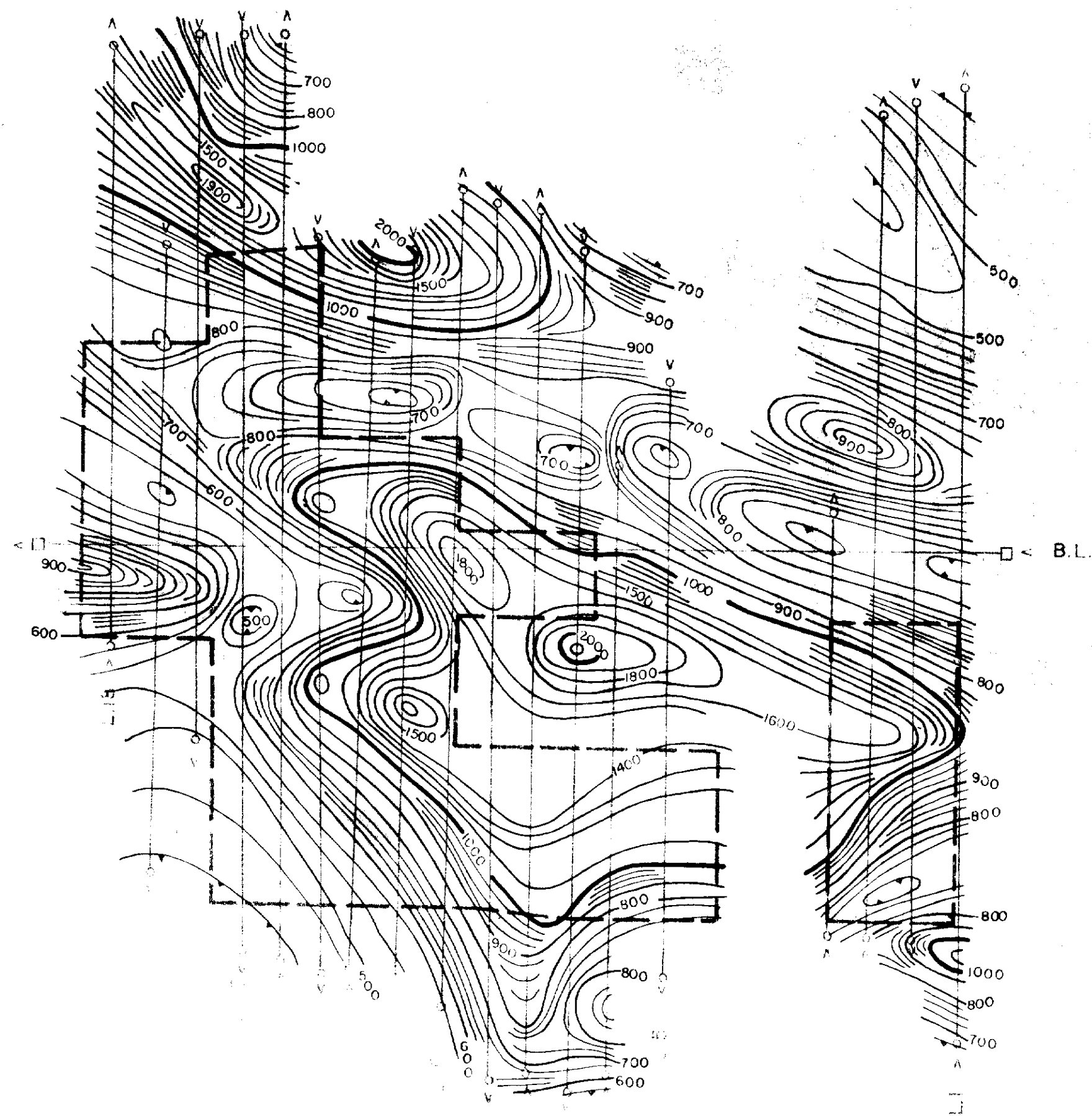
PLAN NO.- M-203

MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH




42A025W0062 2.11282 ARGYLE

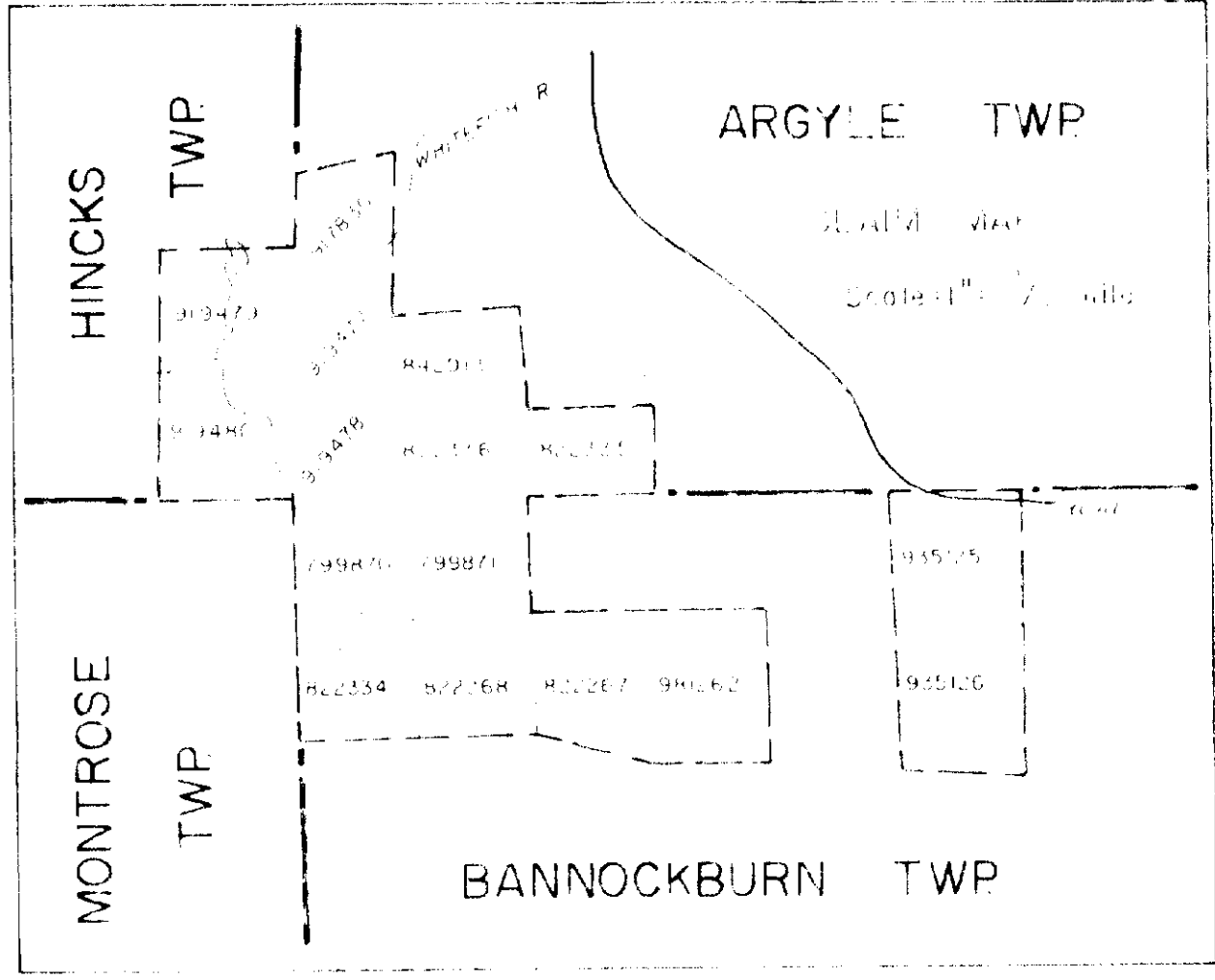
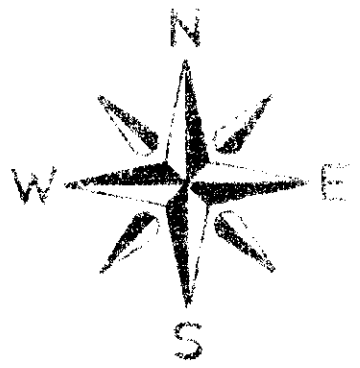
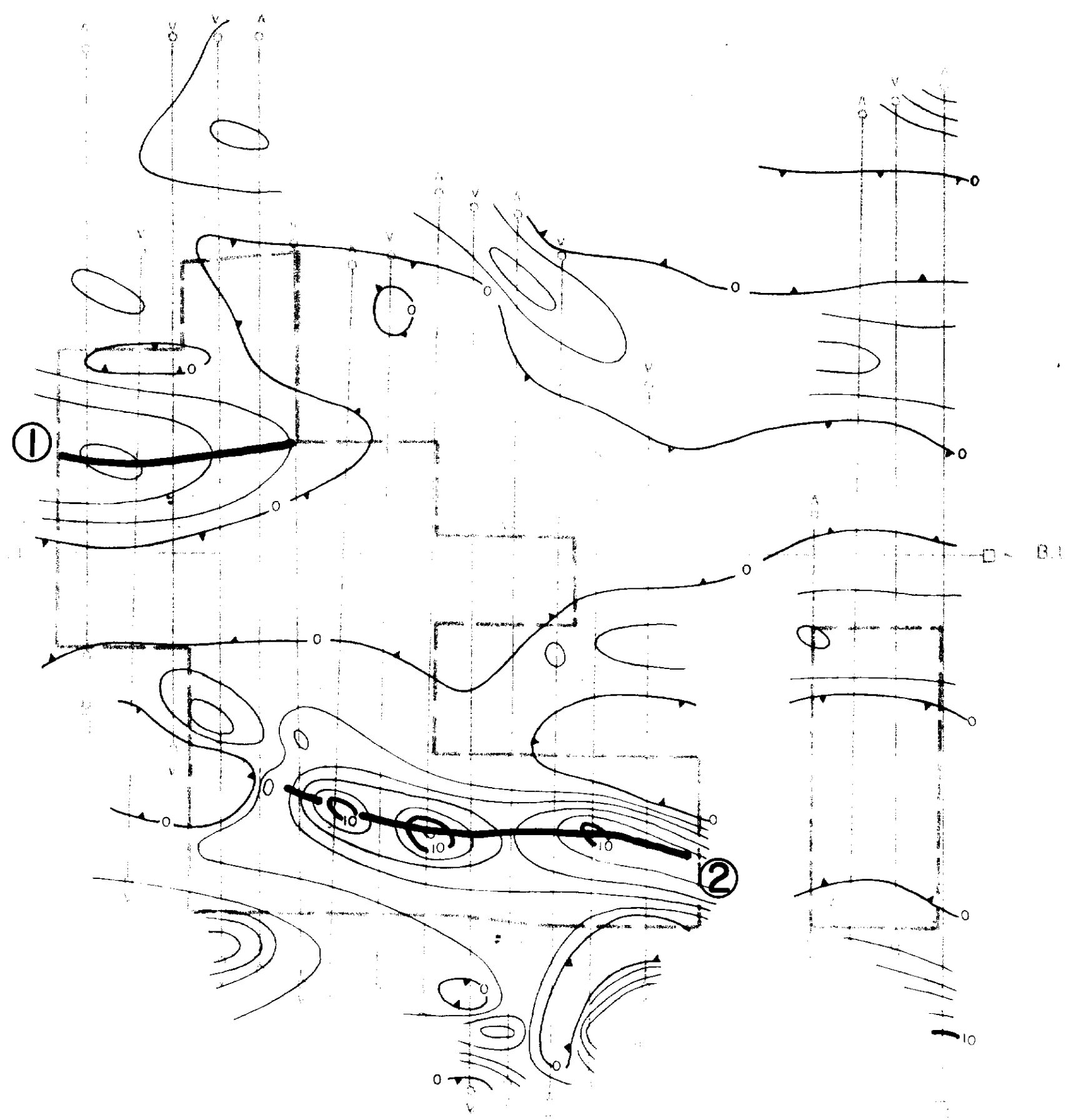


LEGEND

- TOTAL FIELD CONTOUR INTERVAL 25 GAMMAS
- FIDUCIAL POINT
- ∨ LINE DIRECTION
- BASE VALUE 58000 GAMMAS
- ⊕ MAGNETIC LOW
- 1000 GAMMAS
- 100 GAMMAS
- 25 GAMMAS


TYPE OF WORK		AIRBORNE MAGNETIC SURVEY		
CLIENT		2.11282 FRED KIERNICKI		
PROJECT	AREA	ARGYLE, HINCKS, BANNOCKBURN TOWNSHIPS, ONT.		
 <i>John C.</i> H. Ferderber Geophysics Ltd.	SCALE	1" = 1/4 mile	DATE	MAY 1988
	DRAWN BY	<i>AS</i>	MAP OR SHEET NO.	MG-1



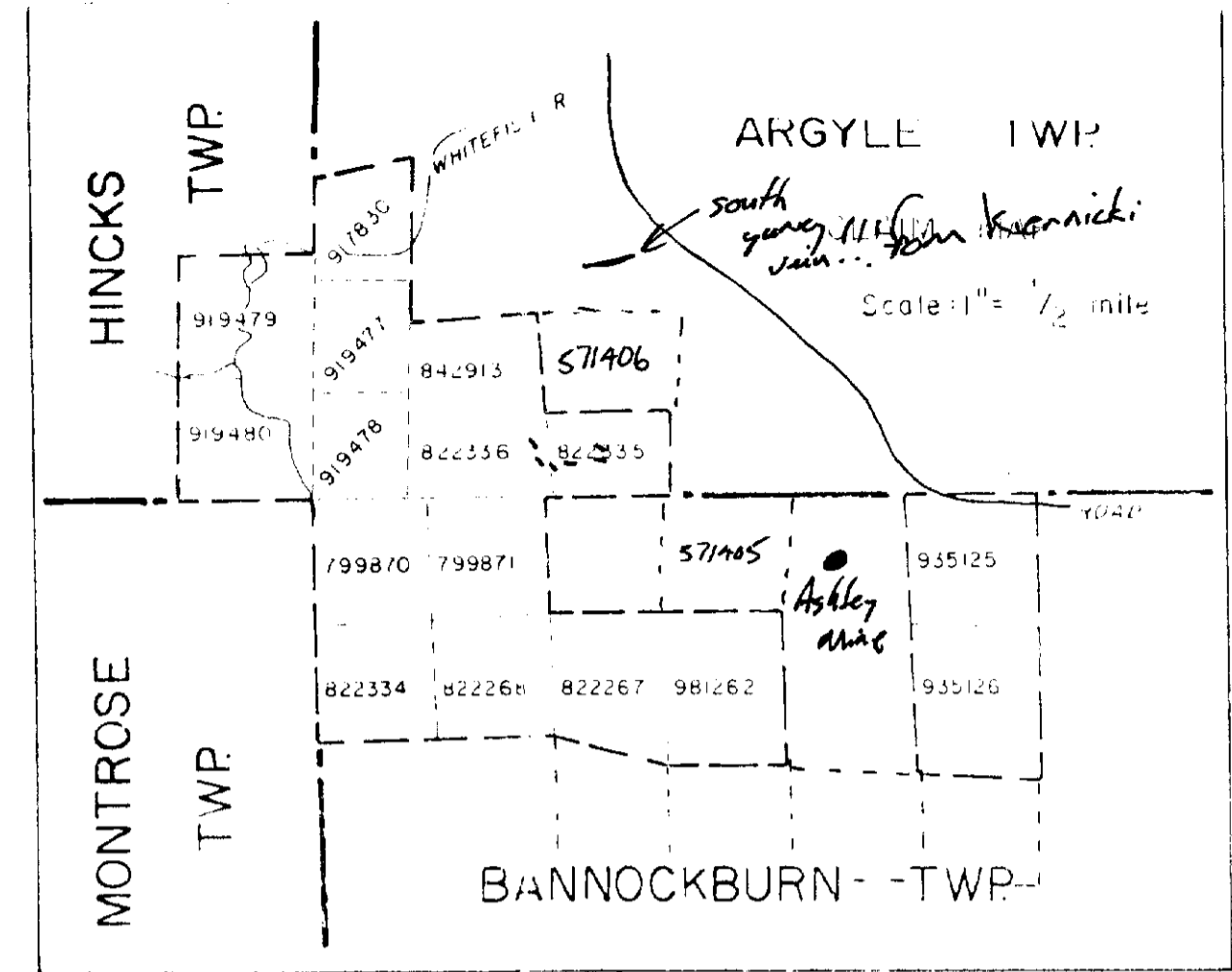
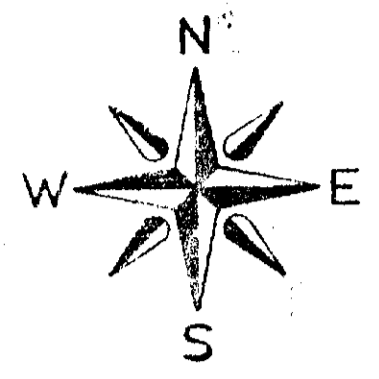
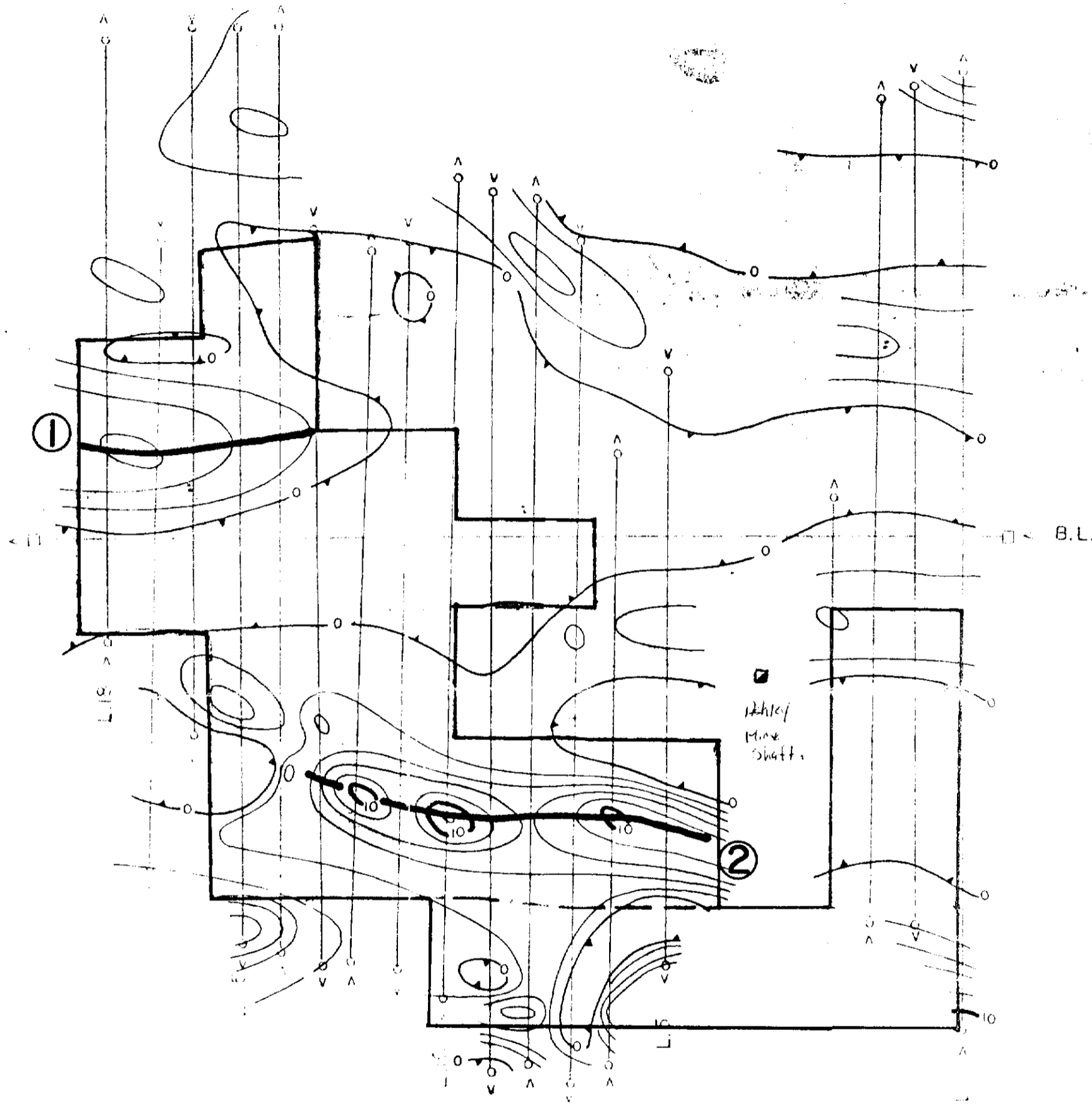


LEGEND

- TOTAL FIELD CONTOUR INTERVAL 2 %
- CONDUCTOR AXIS
- FIDUCIAL POINT
- LINE DIRECTION
- STATION USED: CUTLER, MAINE, USA. (N.A.A. 24.0 kHz.)
- LESS THAN ZERO
- 10%
- 2%
- 0%

TYPE OF WORK		AIRBORNE V.L.F.-EM SURVEY	
CLIENT			
2.11282 FRED KIERNICKI			
PROJECT		AREA	
		ARGYLE, HINCKS, BANNOCKBURN TWP'S, ONT	
 H. Ferderber Geophysics Ltd.		SCALE	DATE
		1" = 1/4 mile	MAY 1959
DRAWN BY		MAP OR SHEET NO.	
<i>[Signature]</i>		EM-1	






LEGEND

- TOTAL FIELD CONTOUR INTERVAL 2 %
- CONDUCTOR AXIS
- FIDUCIAL POINT
- LINE DIRECTION
- STATION USED: CUTLER, MAINE, USA. (N.A.A. 24.0 kHz.)
- LESS THAN ZERO
- 10%
- 2%
- 0%

2.11282
 CMSS-6-1-013

TYPE OF WORK		AIRBORNE V.L.F.-EM SURVEY		
CLIENT		FRED KIERNICKI		
PROJECT	AREA	ARGYLE, HINCKS, BANNOCKBURN TOWNSHIPS, ONT.		
 H. Ferderber Geophysics Ltd.	SCALE	1" = 1/4 mile	DATE	MAY 1988
	DRAWN BY	J.M.	MAP OR SHEET NO.	EM-1

