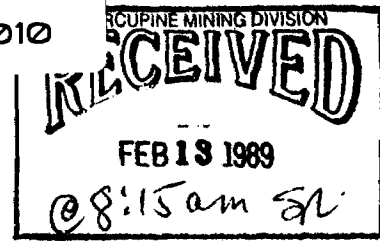




42813NE0211 2.12184 WALLS

010



MAUREX RESOURCES LIMITED
REPORT
ON
GEOPHYSICAL WORK
ON THE
WALLS EAST AND WEST PROPERTIES
WALLS TOWNSHIP
NORTHEASTERN ONTARIO

RECEIVED

FEB 14 1989

MINING LANDS SECTION

February 10, 1989

Send this file

S. Walasek, President
Northern Geotech



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MAGNETIC SURVEY MAPS	BACK POCKET

INTRODUCTION

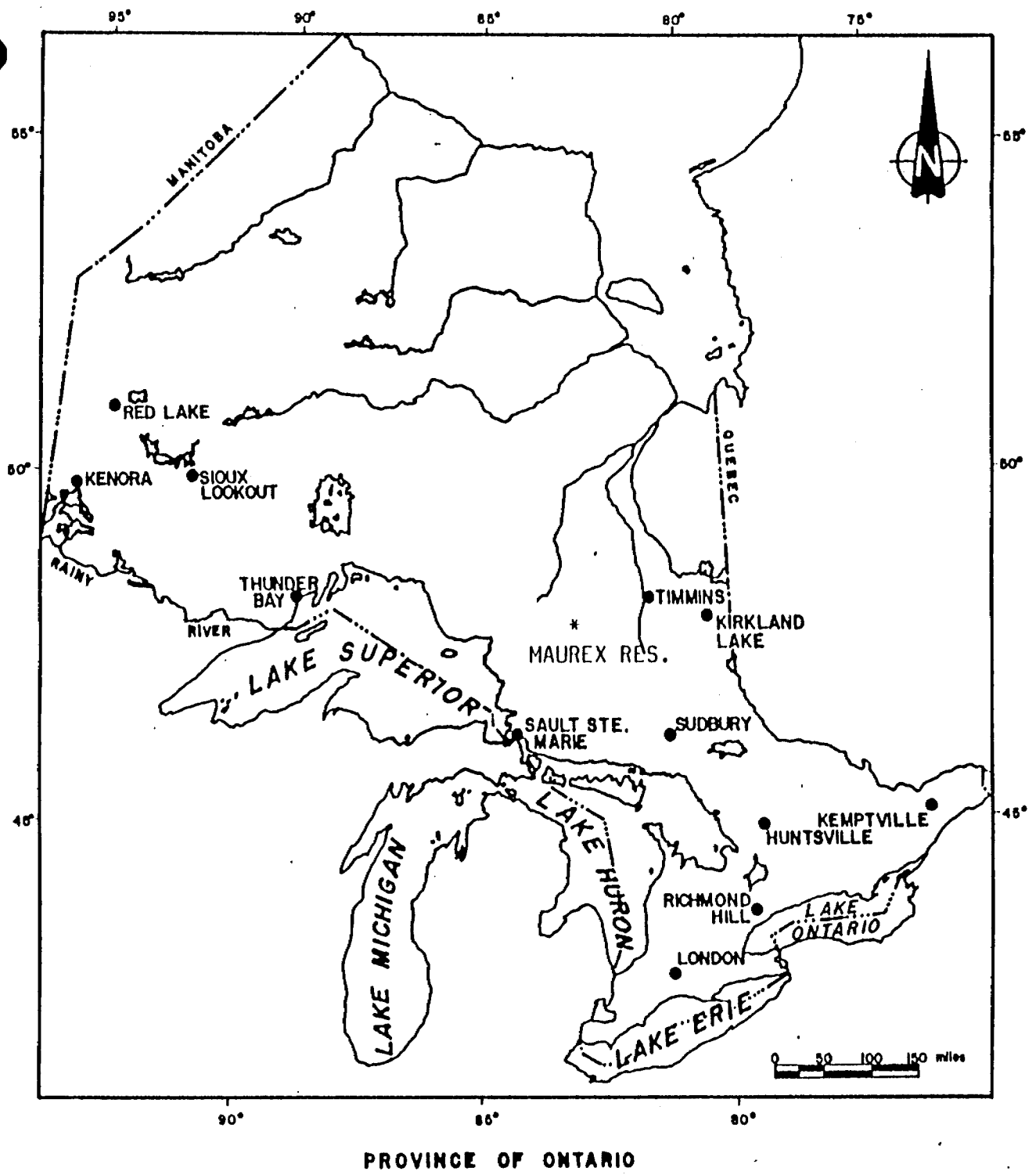
A Magnetometer survey was conducted on the Walls township property of Maurex Resources Limited. The property consists of two blocks, one of 9 claims (West grid) and one of 12 claims (East grid).

The magnetometer survey was conducted by Michael Tremblay in November and December of 1988. The research was done by Michael Tremblay and the maps and subsequent report done by Steve Walasek in February, 1989.

PROPERTY LOCATION

The property is located in Walls township, District of Cochrane, Ontario, approximately 80 Kilometers due south of Hearst.

Access to the property is from Hearst by way of the Caithness road to the Levesque Lumber Camp in Minnipuka township. From there the Goat River road is followed to the Boomerang river which crosses the property. (See figures 1 & 2)



PROVINCE OF ONTARIO

Figure 1
 Regional location Map
 Walls twp., Ontario

\$

T. 280

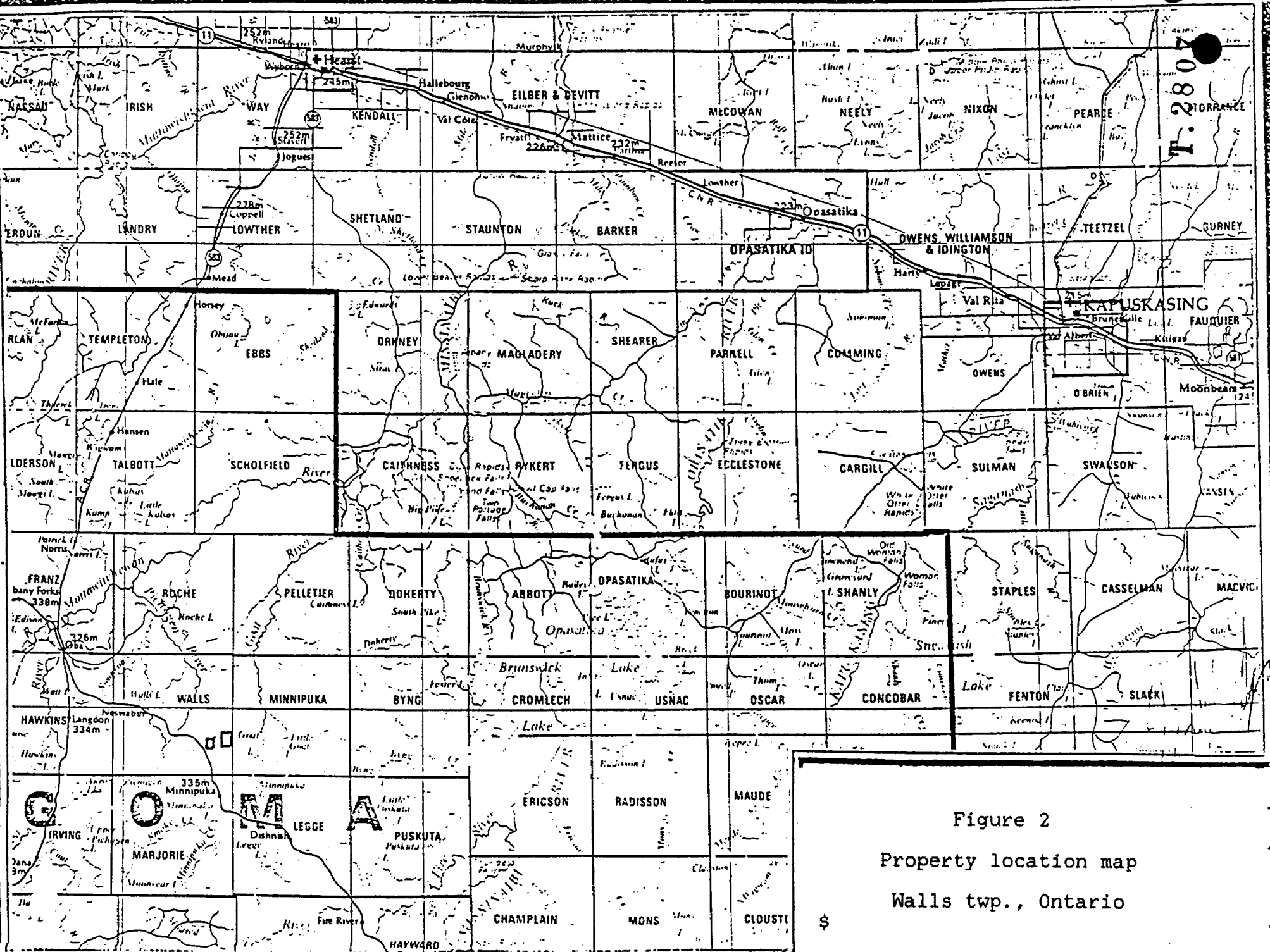


Figure 2
Property location map
Walls twp., Ontario

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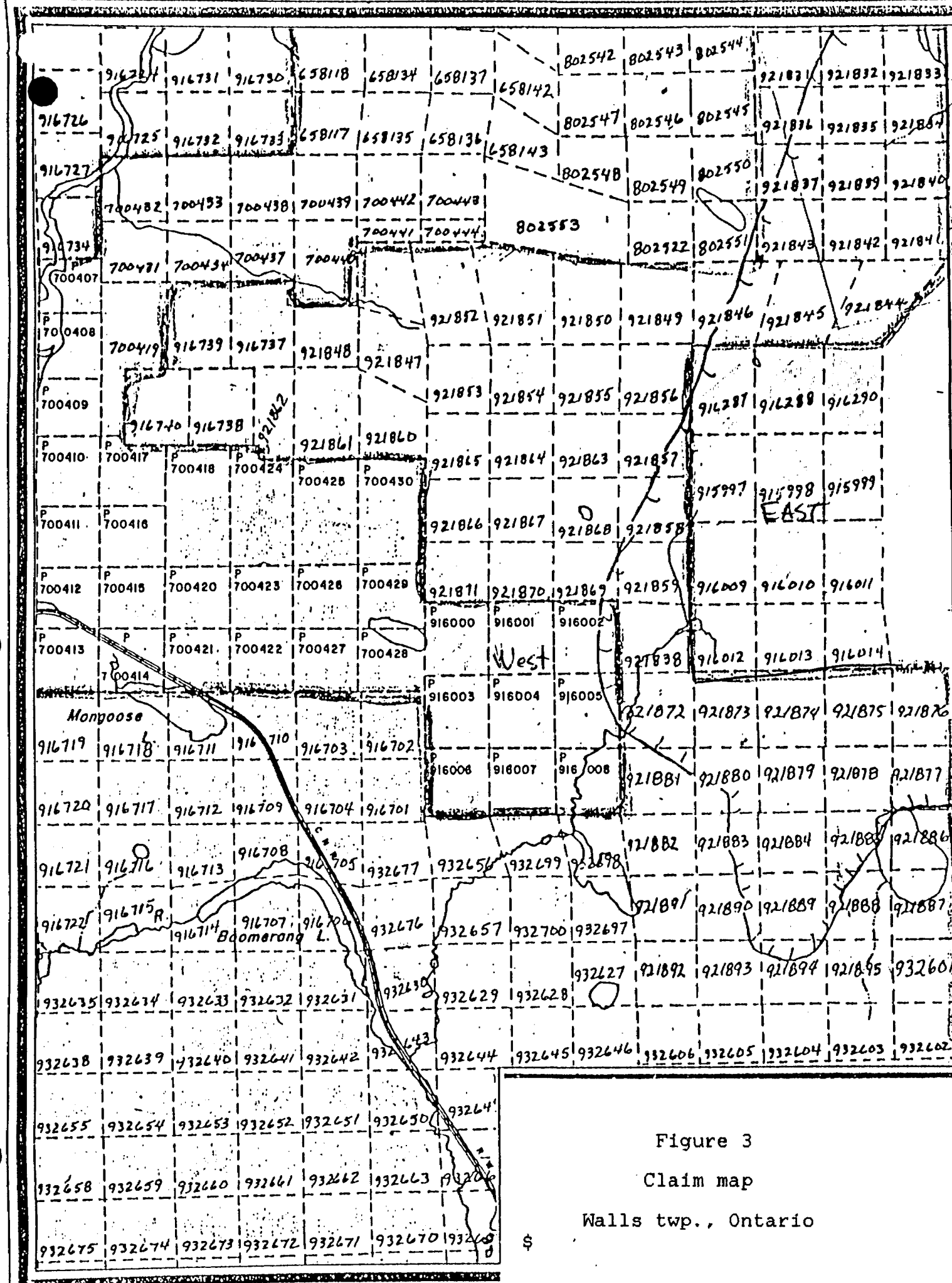


Figure 3
Claim map

Walls twp., Ontario

\$

GEOLOGY

The property is located in a region of mafic to intermediate metavolcanic flows and felsic intrusives with minor meta-sedimentary and felsic volcanic units and ultramafic intrusives.

There are numerous early to middle Pre-Cambrian diabase dikes throughout the region, generally striking northeast or west-northwest.

The property has not been mapped in detail.

PREVIOUS WORK

In 1957, Sand River Gold Mining Company drilled a hole on the west side of the Pichogen River near the CNR railroad line. The entire hole consisted of magnetite bearing serpentinite with trace amounts of sulphide. Gold assay were not reported.

In 1981, Amax Mineral Explorations Limited and Noranda Explorations Limited jointly conducted aerial magnetic and electromagnetic surveys over the property. They were followed by ground surveys and one drill hole of 66.5m. One 1.4m sample in the hole contained 6.02 ppm Au in massive pyrite and pyrrhotite. The host rock was described as metagreywacke.

In 1986, the Ministry of Northern Development and Mines conducted a regional aerial survey over the area. Several conductors were noted on the property.

In 1987, Robert S. Middleton Exploration Services Inc. conducted a VLF-EM survey on the properties. Several conductors were detected on both grids, striking in a west-northwest direction.

SURVEY DESCRIPTION

A 43.5 kilometer magnetometer survey was completed on the two parts making up the property. Both parts (East and West grids) had a north-south base line, with traverse lines spaced at 100 meters. Readings were taken at 25 meter intervals along the lines.

The survey was conducted by Michael Tremblay with a GSM-8 proton precession magnetometer having a resolution of 1 gamma.

SURVEY RESULTS

The Total Field magnetic results were plotted on the supplied maps at a contour interval of 20 gammas and at a scale of 1:2500.

Neither grid shows a very high magnetic relief. The broad base magnetic high on the northwest corner of the east grid and those running west and northwest on the west grid could reflect a deeply buried diabase intrusive. There doesn't seem to be much magnetic correlation with the VLF conductors located on the east grid, however the magnetic highs of the west grid do have some correlation.

Respectfully submitted,

S. Walasek

Steve Walasek, M.Sc.
President, Northern Geotech



42B13NE0211 2.12184 WALLS

8906.001

Min

900

Type of Survey(s) **M**
Magnetometer **2.12184** **WALLS TWP**
 Claim Holder(s) _____ Prospector's Licence No. _____
 Address **Maurice Hibbard**
Cedar Hill, Connaught, Ontario **PON-1A0** **M-16335**
 Survey Company _____ Date of Survey (from & to) _____ Total Miles of line Cut _____
M.A. TREMBLAY **5 11 88 11 12 88** **43 km**
 Name and Address of Author (of Geo-Technical report) _____
rand Hodgson **Toronto, Ontario**

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

Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.
	916000				
	916001				
	916002				
	916003				
	916004				
	916005				
	916006				
	916007				
	916008				
	916009				
	916010				
	916011				
	916012				
	916013				
	916014				
	916287				
	916288				
	916290				
	915997				
	915998				
	915999				

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JAN 21 1989

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RECORDED

DEC 14 1988

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DEC 14 1988

Expenditures (excludes power) _____

Type of Work Performed _____

Performed on Claim(s) _____

Calculation of Expenditure Days Credits

Total Expenditures \$ _____ ÷ 15 = _____ 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.

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILMS
OFFICE
APR 14 1989
RECEIVED

Date **Dec. 14/88** Recorded by or Agent (Signature) *M.A. Tremblay*

For Office Use Only

Total Days Cr. Recorded **840** Date Recorded **Dec. 14/88** Mining File No. **840**

Date Approved as Recorder **10 April 89** Branch Director *[Signature]*

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 **M.A. TREMBLAY** **P.O. BOX 183** **TIMMINIUS** **Ont.**

Date Certified **Dec. 14/88** Certified by (Signature) *M.A. Tremblay*

RESUME'

STEVEN J. WALASEK
R.R. # 2
Matheson, Ontario
POK 1N0
Telephone: (705) 273-2604

BUSINESS EXPERIENCE:

Northern Geotechnical Computer Resources Inc. November 1984 to Present
P.O. Box 1076
Timmins, Ontario
P4N 7H9

POSITION: PRESIDENT

RESPONSIBILITIES:

- Establish and operate a computer service bureau and consulting company specializing in processing and plotting geological, geochemical and geophysical data in a MicroVAX II computer environment.

ACCOMPLISHMENTS:

- Provide consulting services to Pamour Inc. in processing historical mine production data and in establishing an in-house digitizing and data plotting facility.
- Provide data plotting services to several Timmins based mining and exploration companies.

Kidd Creek Mines
(formerly Texasgulf Canada)
Timmins, Ontario

March 1975 to August 1983

POSITION: SUPERINTENDENT OF COMPUTER SERVICES
August 1978 to August 1983

RESPONSIBILITIES:

- Department head of a 40 man computer resources organization, with an annual operating budget of \$2.2 million.
- Provide computer resources, direction and support for the data processing, mine engineering and process control requirements of the company.
- Report to the assistant General Manager of the 3000 employee, metal mining and processing complex.
- Manage an administrative data processing computer installation consisting of DEC 2060 and 2020 computer systems accessed by a 100 plus terminal and micro computer network through a Gandalf PACX-4 communications network.
- Manage a mine engineering computing facility, consisting of PDP-11/70 and 11/45 computer systems, using a Calcomp 960 plotter and Evans and Sutherland multi picture system for 3-D, interactive graphics for geologic interpretation and mine design.

ACCOMPLISHMENTS:

- Integrated the mine engineering, process control and business data processing groups into one department.
- Converted from and IBM 370 batch to DEC 20 interactive computer environment.
- Enhanced the competence of the data processing group through recruitment, training and development of human resources.
- Decentralized the applications support personnel, increasing user involvement and satisfaction in data processing.
- Replaced the antiquated computer payroll system with a new software package, resulting in significant reduction of system maintenance costs.
- Completed and installed an in-house written on-line Materials Management System

POSITION: SENIOR APPLICATIONS ENGINEER
March 1975 to July 1978

RESPONSIBILITIES:

- Supervision of a group of 8 computer professionals, supporting the mine engineering department.
- Manage the minesite's PDP-11 computer installation. Develop and maintain the software for the Kidd Creek mine engineering system.

ACCOMPLISHMENTS:

- Designed, developed and implemented an automated mine production planning and reporting system.
- Expanded the facility from a 4 man one computer environment to it's present capacity.
- Expanded the use of 3-D interactive colour graphics in the geology and mine engineering environments.

White Pine Copper Company
White Pine, Michigan

September 1969 to March 1975

POSITION: GEOLOGICAL SYSTEMS SPECIALIST

RESPONSIBILITIES:

- Analysis, design, programming, and implementation of geology/mining applications on the company's IBM 370 administrative computer system.
- Supervision of junior geologist/programmers.
- Supervision of an ore body recognition training team for mine production personnel.
- Core logging, underground mine geology and grade control.

ACCOMPLISHMENTS:

- Implemented a geologic model of the White Pine ore body.
- Developed a computer system to simulate mine equipment maintenance requirement.
- Implemented a system of computing ore reserves to replace the manual method.
- Taught underground miners to recognize the ore body, significantly reducing mining dilution.

McCore Oil Company
Alma, Michigan

1966 to September 1969

POSITION: COMPUTER PROGRAMMER

RESPONSIBILITIES:

- Develop computer programs as required by the East Lansing Geophysics office.

ACCOMPLISHMENTS:

- Put Michigan well log history on computer files.
- Implemented Calcomp's GPCP contouring package on the Michigan State, Computer Laboratory, CDC 3600 system.
- Discriminant analysis of producing/non producing Michigan oil wells.
- Supervised a gravimetric geophysical survey team.

Michigan State University
E. Lansing, Michigan

1964 to 1966

POSITION: COMPUTER OPERATOR/OPERATOR SUPERVISOR

RESPONSIBILITIES:

- Operate the CDC 160A, 3600 and 6400 computer systems located at the university's computer centre.
- Provide consulting services to student programmers and other system users.

United States Marine Corps
Camp Pendleton, California

1961 to 1964

MILITARY OCCUPATIONAL SPECIALITY
AUTOMATIC ACCOUNTING MACHINE OPERATOR

RESPONSIBILITIES:

- Provide data processing support for 1st Marine division.
- Maintain one of the trucks housing the equipment of the 1st Mobile Data Processing platoon.

PERSONAL DATA

BIRTH DATE:
November 26, 1941

STATUS:
U.S. Citizen; Landed Canadian Immigrant; Separated
with 5 children

EDUCATION:
M.Sc., Business Administration,
Michigan Technological University, 1975

Graduate studies, Geophysics,
Michigan State University, 1969

B.Sc., Geology,
Michigan State University, 1968

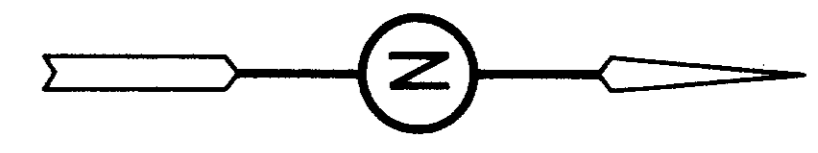
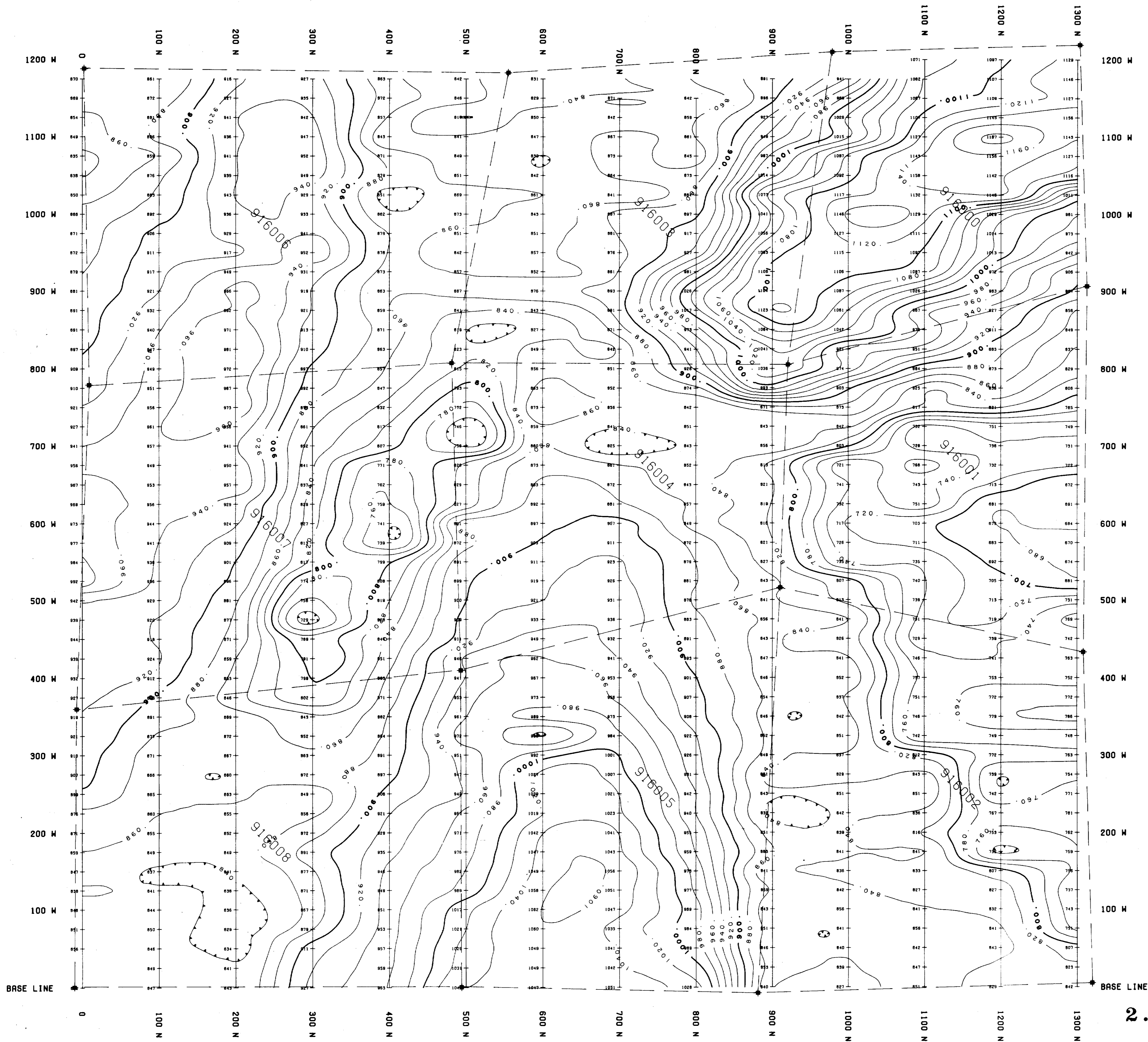
Certificate in Data Processing,
Detroit Business Institute, 1960

OUTSIDE INTERESTS:
Hunting, fishing, farming, taxidermy, trapping, rock hounding, flying,
carpentry and mechanics

Participated in expeditions to the Alaskan ice fields for glacial
research

Honorable discharge - U.S. Marine Corps

REFERENCES: Available upon request



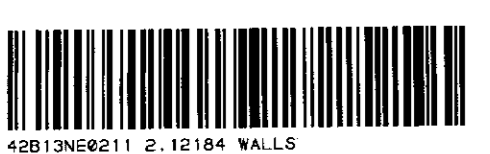
TOPOGRAPHY LEGEND	
Railroad	+++++
Power line	-o-o-
Roadway	-----
Trail/Winter road	-----
Lakeshore	~~~~~
River/Stream	~~~~~
Swamp	⊥
Claim post located	+
Claim post assumed	⊕
Witness post	⊕ w.p.

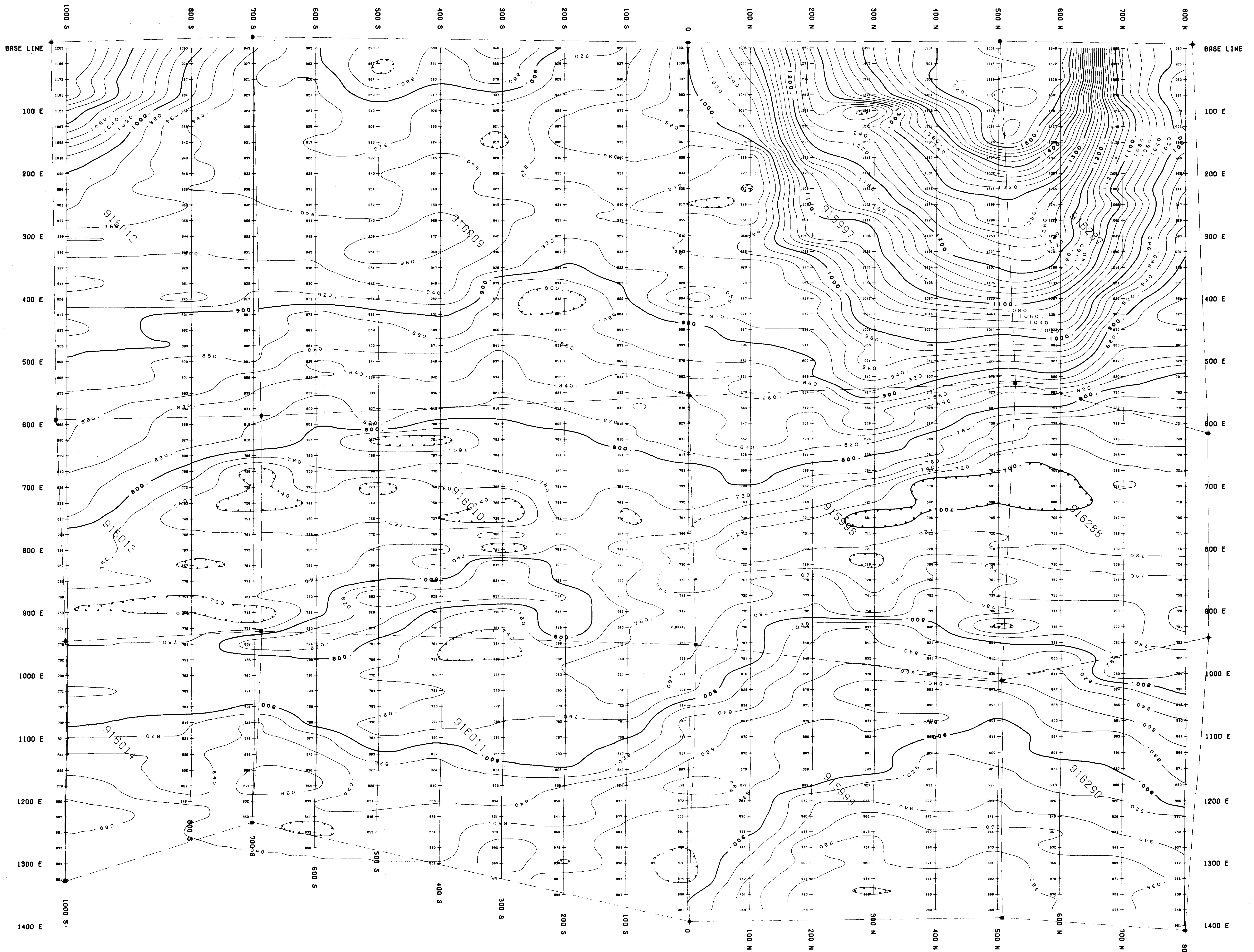
SURVEY LEGEND	
Instrument:	GSM-8
Serial No.:	91230
Datum:	58.000 gammas
Contour Interval:	20 gammas

Contours	
Depression contours	


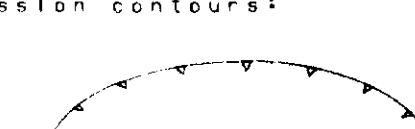
MAUREX RESOURCES LIMITED	
MAGNETOMETER SURVEY	
Project:	WALLS TWP. WEST GRID
Survey:	TOTAL MAGNETIC INTENSITY
Scale:	1:2500
File loc:	
Drawn:	
Date:	10-FEB-89
Surveyed by:	
Approved by:	
Checked by:	
Drawn by:	NORTHERN GEOTECH

2.12184





2.12184

TOPOGRAPHY LEGEND		SURVEY LEGEND		MAUREX RESOURCES LIMITED	
Railroad	+++++	Instruments	GSM-8	MAGNETOMETER SURVEY Project: WALLS TWP., EAST GRID Survey: TOTAL MAGNETIC INTENSITY Scale: 1:2500 Date: 10-FEB-89 Drawn by: NORTHERN GEOTECH	
Power line	-o-o-	Serial No.	91230		
Roadway	-----	Datum	58,000 gammas		
Trail/Winter road	-----	Contour interval	20 gammas		
Lakeshore	~~~~~	Contour			
River/Stream	~~~~~	Depression contour			
Swamp					
Claim post located	+				
Claim post assumed	+				
Witness post	w.p.				

