



42A05NE0077 2.16256 BRISTOL

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NOV 06 1995

6

MINING LANDS DIVISION

**GROUND MAGNETOMETER SURVEY
AND VLF SURVEY**

FOR THE

RALPH ALLERSTON PROPERTY

BRISTOL TWP

BLOCK 1190579 4 UNITS

DISTRICT OF COCHRANE

TIMMINS, ONTARIO

AUG. 4, 1995

C. D. Mackenzie
Consulting Geologist
Client No. 162603
Lic. No. M-14518

Draft 68.1225



42A05NE0077 2.16256 BRISTOL

010C

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INTRODUCTION

The following report describes the results of a ground magnetometer survey and a VLF survey carried out for Ralph Allerston of 543 Pine Street N, Timmins, Ontario on claim 1190579, License No. M-13613, Client No. 101930.

The field work was completed in the period from June 25, 1995 to Aug 15, 1995.

PROPERTY LOCATION AND ACCESS

The claim 1190579 is located in Bristol Twp. and can be reached by car from the city of Timmins, by traveling West 13.5 km. and North along Malette gravel road for a distance of 5.7 km, then West along Malette road for 6.4 km, then South 4.8 to sharp turn in road and 1 km East to the 4P of claim 1190579. Note: the shorter route going North from 101 has been blocked off.

PROPERTY DESCRIPTION

The property consists of 4 claim units in claim block 1190579 and is covered by overburden, no outcrops were found. The ground is fairly level and covered by second growth poplar spruce and birch. One low ridge runs across the claims and diabase and rhyolite floats were located during the survey.

LINE CUTTING

Line cutting was carried out by Timmins North Exploration P. O. Box 446, Timmins, Ontario. During the period June 1 - June 5, 1995 the line cutting was completed .

A East West baseline was established along the North boundary of claim 1190579 and North - South lines were cut at 100 meter intervals. A total of 8.4 km's of line were cut.

GROUND MAGNETOMETER SURVEY

The ground Magnetometer survey was completed using a Terra Plus GMs - 19 Overhauser and a Terra Plus GMs - 19 Overhauser base station Unit.

A base station was established on the access road near 200 W / 4005 using 58100 icf field reading at 30 second intervals.

A total of 621 readings were taken, the operator was Richard Daigle 326 Maple N, Timmins , Ontario, Client No. 123716 and Mining Lic. M-25303.

RESULTS OF THE MAGNETOMETER SURVEY

The results of the magnetometer survey are shown on a map : scale 1:5000 in the back of this report.

Two Magnetic anomalies that appear to be two North - South striking Diabase Dykes are designated on the maps by the letters A, A-1 and A-2 and by B and B-1.

A dashed line indicating a possible shear zone indicated by a magnetic low is shown crossing the Map in a East, West direction about 200 metres from the South boundary.

CONCLUSIONS AND RECOMMENDATIONS

Since there appears to be a wide separation between anomalies A-1 and A-2 and anomalies B and B-1 which could indicate a " block fault " in this area or just that two narrow dikes are continuous between the lines. Two East - West lines should be read are 600 metres South and at 700 metres South to see if the 400 8 range readings are really there between the lines.

The other possibility is that if a wide highly sheared zone was present before the intrusion of the diabase dykes, diabases are known to have the habit of inching out at the contact of the shear and picking up again in the more competent rocks North of the the shear. This fact is important because the older sheared rocks are more apt to contain gold where as late faults that separate diabase dykes by physical force are not known to be favorable for gold. Example the Mattagami River fault

The Bristol fault is an example of a fault interfering with the normal Trend of many North - South striking diabbases in Bristol Twp. and was believed to be the extension of the Porcupine Destor fault or a splay fault from the Porcupine Destor.

A extension of the Bristol fault was intersected by two drill holes in Carscallen Twp. by Mining Corp. Ltd. in 1946. Unsplit Core was left at the drill site.

The fault was 400 + ft. or 122 + metres wide.

VLF EM - 16 ELECTROMAGNETIC SURVEY

The electro magnetic survey was carried out utilizing a Geonics EM - 16 VLF - Em receiver. The unit measures the vertical in - phase component (tangent of the tilt angle of the polarization) and the vertical out of phase component axis of the polarization compared to the long axis of the polarization of the secondary field generated in the vicinity of the conductors.

The transmitter station was NAA Cutler Maine USA, with a frequency of 21.0 KHZ. All readings were taken facing North. The operator was Nolan Boa, Apt 607, 33 Golden Ave. Timmins, Ontario License H8687 Client No. 109334. A total of readings were taken.

VLF RESULTS

The VLF readings were very low over the entire 4 claims.

Four very weak anomalies are designated on the map as anomalies A, B, and C and D.

These anomalies may indicate shear zones. Anomaly A is striking N W across lines 3E, 2E and 1E and may indicated the strike of strong schistosity in this area.

Anomaly B only crosses two lines XLO and 1E and anomaly C and D are only weak one line anomalies and appear to be of little importance.

GEOLOGY OF THE CLAIM GROUP

As no outcrops are present on the claim group very little can be reported on the geology of the group. Float and the low magnetics would indicate rhyolite may underlay most of the claim group intruded by two diabase dykes that are only weakly magnetic. The rhyolite may be highly schistose in a North West direction. The General Geology of the township indicate Precambrian rock types only are present. Map 1957-7 (Bristol Township) show carbonatized Mafic volcanics in this area with Acid volcanics to the North, however for 1 1/2 miles to the east there are no confirming outcrops, also the schistosity shown is North of East opposite to the VLF anomaly A. This may indicate folding in this area.

RECOMMENDATIONS AND CONCLUSIONS: IN BRISTOL TWP

Further work is recommended under the magnetometer survey report. Mapping and sampling of outcrops on adjoining claims should be carried out as well. On completing the mapping of the Geology on adjoining claims a projection of the geology across the present claim group may be possible. Also a magnetometer survey over the mafic volcanics outcropping to the West would allow a comparison with the low readings on the claim group under discussion.

CD MacKenzie

3. INSTRUMENT DESCRIPTION

3.1 Physical Overview

The parts of the GSM-19 magnetometer/gradiometer are as follows.

- The sensor is a dual coil type designed to reduce noise and improve gradient tolerance. The coils are electrostatically shielded and contain a proton rich liquid in a pyrex bottle, which also acts as an RF resonator.
- The sensor cable is coaxial, typically RG-58/U, up to 100m long.
- The staff is made of strong aluminum tubing sections (plastic staff optional). This construction allows for a selection of sensor elevations above ground during surveys. For best precision the full staff length should be used. Recommended sensor separation in gradiometer mode is one staff section (56cm from sensor axis to sensor axis), although two or more sections are sometimes used for maximum sensitivity.
- The console contains all the electronic circuitry. It has a 16 key keyboard, a 4 x 20 character alphanumeric display, and sensor and power/input/output connectors. The keyboard also serves as an ON-OFF switch.
- The power/input/output connector also serves as RS232C input/output and optionally as analog output and/or contact closure triggering input.
- The keyboard, front panel, and connectors are sealed i. e. the instrument can operate under rainy conditions.
- The charger has 2 levels of charging, full and trickle, switching automatically from one to another. Input is normally 110V 50/60Hz. Optionally, 12 VDC input can be provided.
- The all-metal housing of the console guarantees excellent EMI protection.

2. INSTRUMENT SPECIFICATIONS

2.1 Magnetometer / Gradiometer

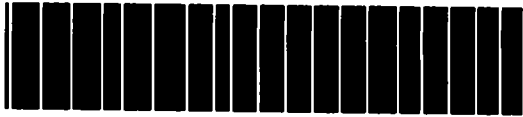
Resolution:	0.01 nT (gamma), magnetic field and gradient.
Accuracy:	0.2 nT over operating range.
Range:	20,000 to 120,000 nT, automatic tuning requiring initial set-up.
Gradient Tolerance:	Over 10,000 nT/m
Operating interval:	3 seconds minimum, faster optional. Readings initiated from keyboard, external trigger, or carriage return via RS-232-C.
Input/Output:	6 pin weatherproof connector, RS-232C, and (optional) analog output.
Power Requirements:	12 V, 200 mA peak (during polarization), 30 mA standby. 300mA peak in gradiometer mode.
Power Source:	Internal 12 V, 1.9 Ah sealed lead-acid battery standard, others optional. An External 12V power source can also be used.
Battery Charger:	Input: 110/220 VAC, 50/60 Hz and/or 12 VDC (optional). Output: 12V dual level charging.
Operating Ranges:	Temperature: -40 °C to +60 °C. Battery Voltage: 10.0 V minimum to 15V maximum. Humidity: up to 90% relative, non condensing.
Storage Temperature:	-50°C to +65°C
Dimensions:	Console: 223 x 69 x 240mm. Sensor staff: 4 x 450mm sections. Sensor: 170 x 71mm dia. Weight: Console 2.1kg Staff 0.9kg Sensors 1.1kg each.

Report of Work Conducted After Recording Claim

Transaction Number
W 9560.00376

Mining Act

Personal information collected on this form is obtained under the authority of the MI this collection should be directed to the Provincial Manager, Mining Lands, Mini Sudbury, Ontario, P3E 6A5, telephone (705) 670-7284.



900

- Instructions:
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for req. Recorder.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s) ALLERSTON RALPH E	Client No. 101930
Address 543 Pine St. North Timmins, Ontario P4N 7E3	Telephone No. 264-8224
Mining Division Porcupine	M or G Plan No.
Date Work Performed From: July 15/95	To: Aug 4/95

Work Performed (Check One Work Group Only)

Work Group	Type
<input checked="" type="checkbox"/> Geotechnical Survey	Magnetometer and VLF EM-16
<input type="checkbox"/> Physical Work, including Drilling	RECEIVED
<input type="checkbox"/> Rehabilitation	NOV 0 6 1995
<input type="checkbox"/> Other Authorized Work	MINING LANDS
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ **4955**

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
C.D. MACKENZIE	Pine Ridge Motel RR# 2 Timmins, Ontario P4N 7E3
Nolan BOA	Apt. 607, 33 Golden Ave Timmins Ont.
M.C. Expl. Inc.	99 Bruce St. South Porcupine, Ont.
Jennis LaForest	681 MACLEARN Drive, Apt 108 Timmins Ont

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date Sept 6/95	Recorded Holder or Agent (Signature) C.D. MacKenzie
--	--------------------------	---

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying C.D. MACKENZIE Pine Ridge Motel RR# 2 Timmins, Ontario P4N 7E3		
Telephone No. 268-9508	Date Sept 6/95	Certified By (Signature) C.D. MacKenzie

For Office Use Only

Total Value Cr. Recorded 4855	Date Recorded Dec 5, 1995	Mining Recorder <i>[Signature]</i>	Received RECEIVED (c) SEP 6 1995 TR 1:15 PORCUPINE MINING DIVISION
	Deemed Approval Date Dec 5, 1995	Date Approved <i>[Signature]</i>	
	Date Notice for Amendments Sent		

Work Report Number for Applying	Claim Number (see Note 2)	Number of Claim Units
	1190579	4
Total Number of Claims		1

Value of Assessment of Work Done on this Claim	Value Applied to the Claim
4855.00	4800
Total Value Work Done	
Total Value Work Applied	

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	55.00
Total Assigned From	
Total Reserve	

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction
19560.00576

2.16253

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7284.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7284.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type Line cutting	2251	
	VLF Survey	672	
	Mag Survey	672	3595
Supplies Used Fournitures utilisées	Type Computer drafting	400	
	Reports on VLF + Mag	700	
			1100
Equipment Rental Location de matériel	Type VLF Rental	60	
	Jeep w. dr.	100	
			160
Total Direct Costs Total des coûts directs			4855

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement	NOV 6 6 1995		
Mobilization and Demobilization Mobilisation et démobiliation	MINING LANDS DEPARTMENT		
Sub Total of Indirect Costs Total partiel des coûts indirects			
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			
Total Value of Assessment Credit (Total of Direct and Allowable indirect costs) Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)			

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note: Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

- Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
- Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	x 0.50 =

Remises pour dépôt

- Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
- Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Certification Verifying Statement of Costs

I hereby certify: that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as Agent I am authorized (Recorded Holder, Agent, Position in Company)

to make this certification Ed MacKenzie

Valeur totale du crédit d'évaluation	x	RECEIVED
		(c)
		SEP 6 1995

Attestation de l'état des coûts

J'atteste par la présente: que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de Agent je suis autorisé (titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature	Date
<u>Ed MacKenzie</u>	<u>Sept 6/95</u>

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Geoscience Approvals Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

Our File: 2.16256
Transaction #W9560.00376

November 07, 1995

Mining Recorder
Ministry of Northern Development & Mines
60 Wilson Avenue
1st Floor
Timmins, Ontario
P4N 2S7

Dear Mr. White:

**SUBJECT: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIM
1190579 IN BRISTOL TOWNSHIP**

Assessment work credits have been approved as outlined on the original report of work forms for this submission. The credits have been approved under Section 14, Geophysics (MAG,VLF), Mining Act Regulations.

The approval date is November 7, 1995. Please indicate this approval on the claim record sheets.

NOTE: The technical report indicates that the work was carried out between June 1 and August 15, 1995. The Report of Work form indicates work performed between July 15 and August 4, 1995.

.../2

November 07, 1995
Mining Recorder - Timmins, Ontario

If you have any questions regarding this correspondence, please contact Bruce Gates at (705) 670-5856.

ORIGINAL SIGNED BY:



Ron Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

Bob BIG/jl
Enclosure:

cc: Resident Geologist
Timmins, Ontario

✓ Assessment Files Library
Sudbury, Ontario

Right of Way	--- ---
Right of Way	--- ---
Approved	--- ---
Unapproved	--- ---
Lot, Precinct	--- ---
Appurtenant	--- ---
Part Boundary	--- ---
Bridge	--- ---
Road, Believed	--- ---
Building	--- ---
Chimney	--- ---
Cliff, Pit, Pile	--- ---
Contours	--- ---
Interpreted	--- ---
Approximate	--- ---
Depression	--- ---
Control Points	--- ---
Horizontal	--- ---
Vertical	--- ---
Culvert	--- ---
Falls	--- ---
Down the river	--- ---
Fence, Hedge, Wall	--- ---
Feature Outline	--- ---
Flooded Land	--- ---
Lock	--- ---
Marsh or Swamp	--- ---
Mast	--- ---
Mine Head Frame	--- ---
Outcrop	--- ---
Right of Way	--- ---
Right of Way	--- ---
Approved	--- ---
Unapproved	--- ---
Lot, Precinct	--- ---
Appurtenant	--- ---
Part Boundary	--- ---
Bridge	--- ---
Road, Believed	--- ---
Building	--- ---
Chimney	--- ---
Cliff, Pit, Pile	--- ---
Contours	--- ---
Interpreted	--- ---
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Feature Outline	--- ---
Flooded Land	--- ---
Lock	--- ---
Marsh or Swamp	--- ---
Mast	--- ---
Mine Head Frame	--- ---
Outcrop	--- ---

AREAS WITHDRAWN FROM DISPOSITION

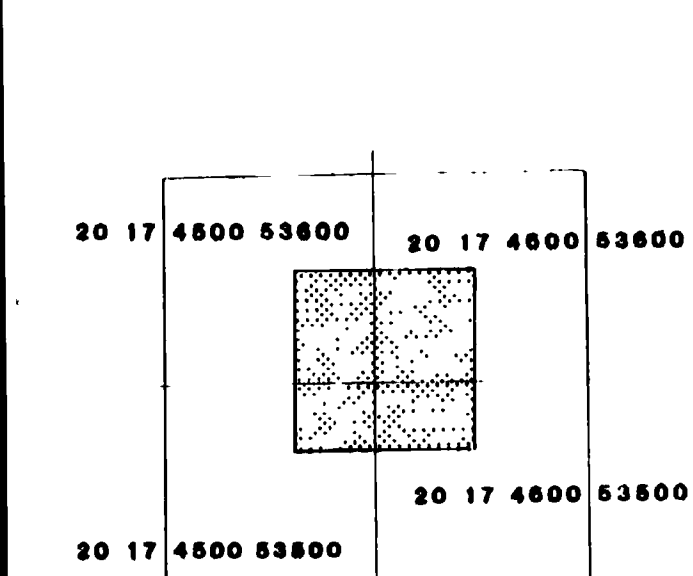
M.R.O. - MINING RIGHTS ONLY
 S.R.O. - SURFACE RIGHTS ONLY
 M+S - MINING AND SURFACE RIGHTS

Order No.	Date	Disposition	File
S.R.O.	164584		

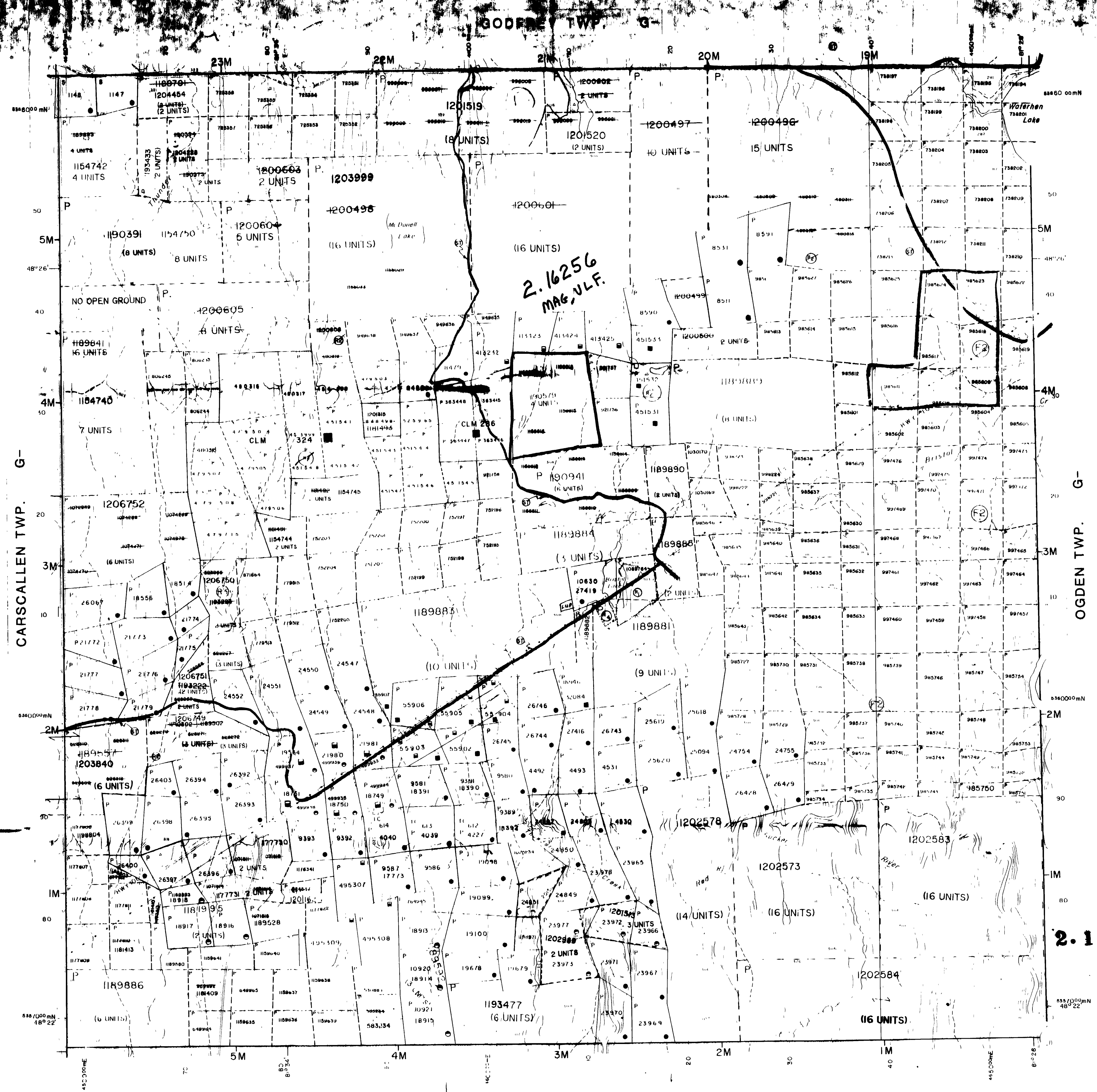
- MINING AND SURFACE RIGHTS WITHDRAWN FROM PROSPECTING, STAKING, SALE OR LEASE, SECTION 36 OF THE MINING ACT, 1963. ORDER NO. W-50786 DATED 06-08-80.
- MINING AND SURFACE RIGHTS RE-OPENED TO PROSPECTING, STAKING OUT, SALE OR LEASE UNDER SECTION 35 OF THE MINING ACT, R.S.O. 1990. ORDER NO. O-P-22192 INC. DATED 92-AUG-01 (CLAM NOS P-43041 TO P-43048 INCL. P-43049, P-43400, P-47950 TO P-47956 INCL. AND P-48035 TO P-48037 INCL.)
- MINING AND SURFACE RIGHTS WITHDRAWN FROM PROSPECTING, STAKING, SALE OR LEASE, SECTION 36 OF THE MINING ACT, 1963. ORDER NO. W-50786 DATED 06-MAY-81.
- THIS TWP. SUBJECT TO FOREST ACTIVITY IN 1995/96. FURTHER INFORMATION AVAILABLE ON FILE.
- MINING AND SURFACE RIGHTS RE-OPENED TO PROSPECTING, STAKING OUT, SALE OR LEASE UNDER SECTION 35 OF THE MINING ACT, R.S.O. 1990. ORDER NO. O-P-22192 INC. DATED 92-AUG-01 AT 7:00 AM E.S.T. (CLAM NOS P-58856 TO P-58875 INCL. AND P-58880 TO P-58886 INCL.)
- MINING AND SURFACE RIGHTS RE-OPENED TO PROSPECTING, STAKING OUT, SALE OR LEASE UNDER SECTION 35 OF THE MINING ACT, R.S.O. 1990. ORDER NO. O-P-22192 INC. DATED 92-AUG-01 AT 7:00 AM E.S.T. (CLAM NOS P-58887 TO P-58906 INCL. AND P-58910 TO P-58918 INCL.)

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. MINERS WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDED, MINISTRY OF FORESTRY AND MINES FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

KEY PLAN
 For O.B.M. Map



not to scale

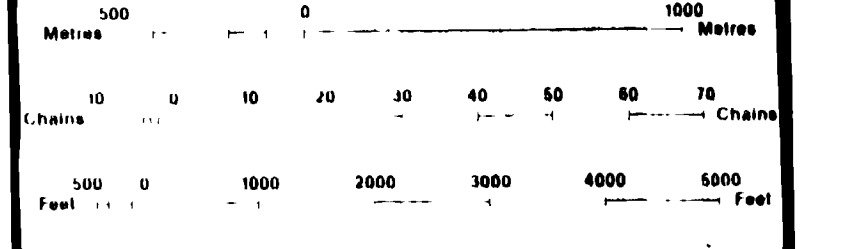


UNSURVEYED LINES	---
LOT LINES	---
PARCELS BOUNDARY	---
MINING CLAIMS ETC.	---
RAILWAY AND RIGHT OF WAY	---
UTILITY LINES	---
NON PERENNIAL STREAM	---
FLOODING OR FLOODING RIGHTS	---
SUBDIVISION OR COMPOSITE PLAN	---
RESERVATIONS	---
ORIGINAL SHORELINE	---
MARSH OR MUSKIEG	---
MINES	---
TRAVEL MONUMENT	---

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	OC
ORDER IN COUNCIL	OC
RESERVATION	○
CANCELLED	○
LAND & GRAVEL	○

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 4, 1962, ARE NOT SUBJECT TO THE PUBLIC LANDS ACT, R.S.O. 1990. CLAIM NOS. 1 TO 100000.



SCALE 1:20 000
 ZONE 17

- APPLICATION PENDING UNDER THE PUBLIC LANDS ACT. NOTICE RECEIVED 02-02-91. SHOWABLE TRAILS.
- APPLICATION FOR CROWN LAND UNDER THE PUBLIC LANDS ACT. NOTICE RECEIVED 03-MAY-94. COB EXCAVATION TOP SOIL HOLDING STORAGE ETC.

THIS TWP. SUBJECT TO FOREST ACTIVITY IN 1995/96. AREAS DESIGNATED EXACTLY AS SUBMITTED BY MNR TIMMINS.

TOWNSHIP
BRISTOL
 ADMINISTRATIVE DISTRICT
TIMMINS
 MINING DIVISION
 RECEIVED
 PORCUPINE
 JULY 06 1995
 LAND TITLES / REGISTRY DIVISION
 COCHRAN LANDS BRANCH

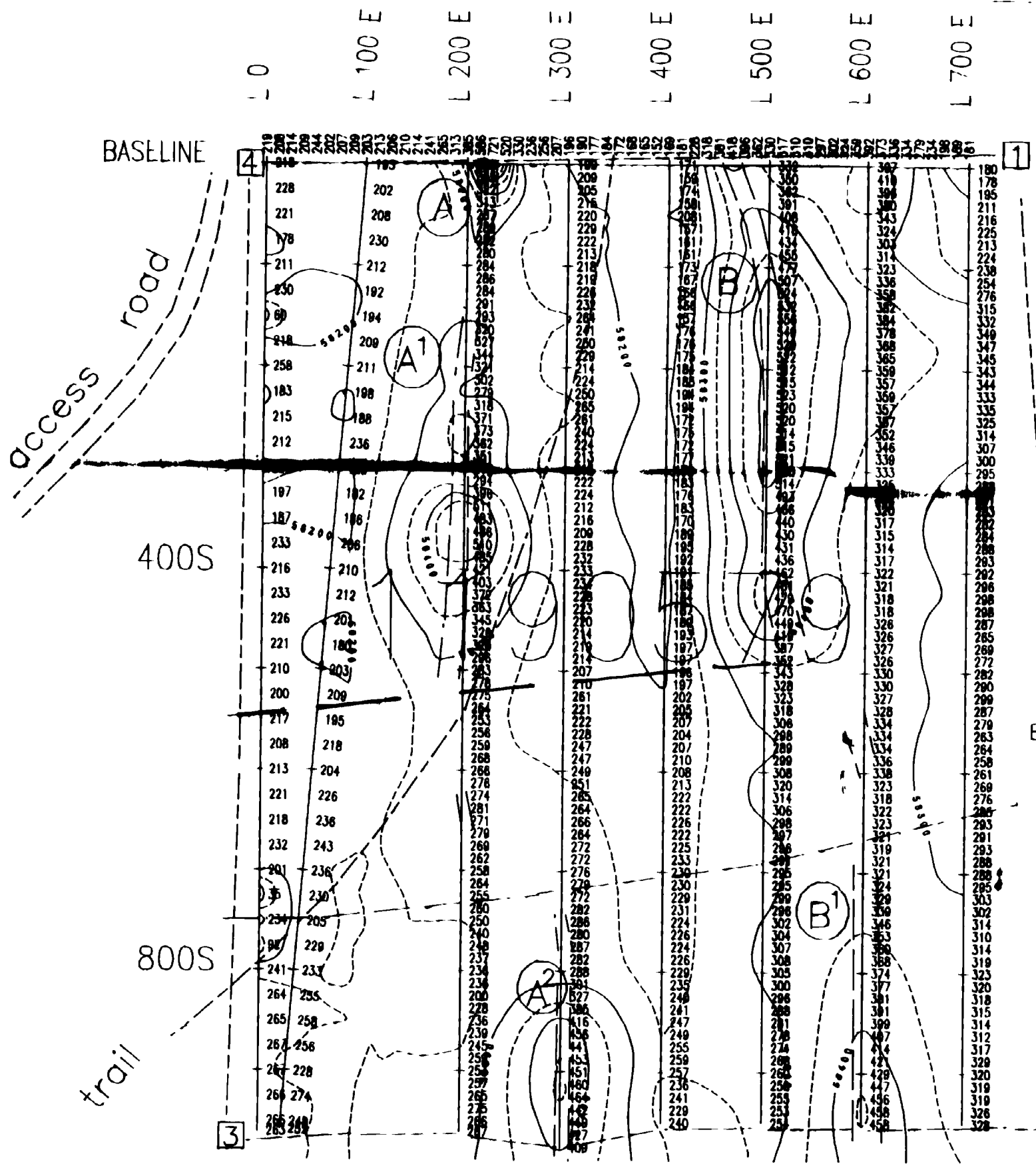
Ministry of Natural Resources
 Land Management Branch

ORIGINAL COMPLETION JULY 1984
 REVISED BY 1995 BY 01
 REVISED BY 1995 BY 01
 REVISED BY 1995 BY 01

Number
G-3998

BRISTOL TWP.

8986-G



LEGEND

Total Field Magnetic Plan
58000nT subtracted from labeled Data

CONTOURS

- Pen 1, 50 nT Interval, 58050-58650nT
- Pen 2; 200 nT Interval, 58100-58700nT
- Pen 3, 500 nT Interval, 58500-58500nT

BASE STATION ; Along access road near 200W/ 400S
using 58100nT Reference Field reading at 30seconds.

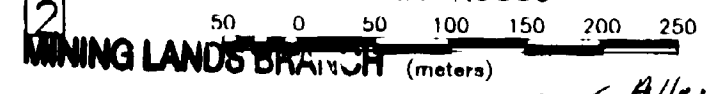
621 Stations @ 12.5 & 25m intervals - > 8.4km
58035 to 58721nT Range with a mean of 58286nT

2.16250 INSTRUMENTS

- TerraPlus GSM 19 Overhauser, portable unit
- TerraPlus GSM- 19 Overhauser, base station unit

RECEIVED PLAN 1

NOV 08 1995 Scale 1:5000



MINING LANDS BRANCH (meters)
Allerston
Ralph Allerston Claim

Magnetic Survey
Bristol Grid

Bristol Township, NIS: 42 A / SW
Porcupine Mining Division

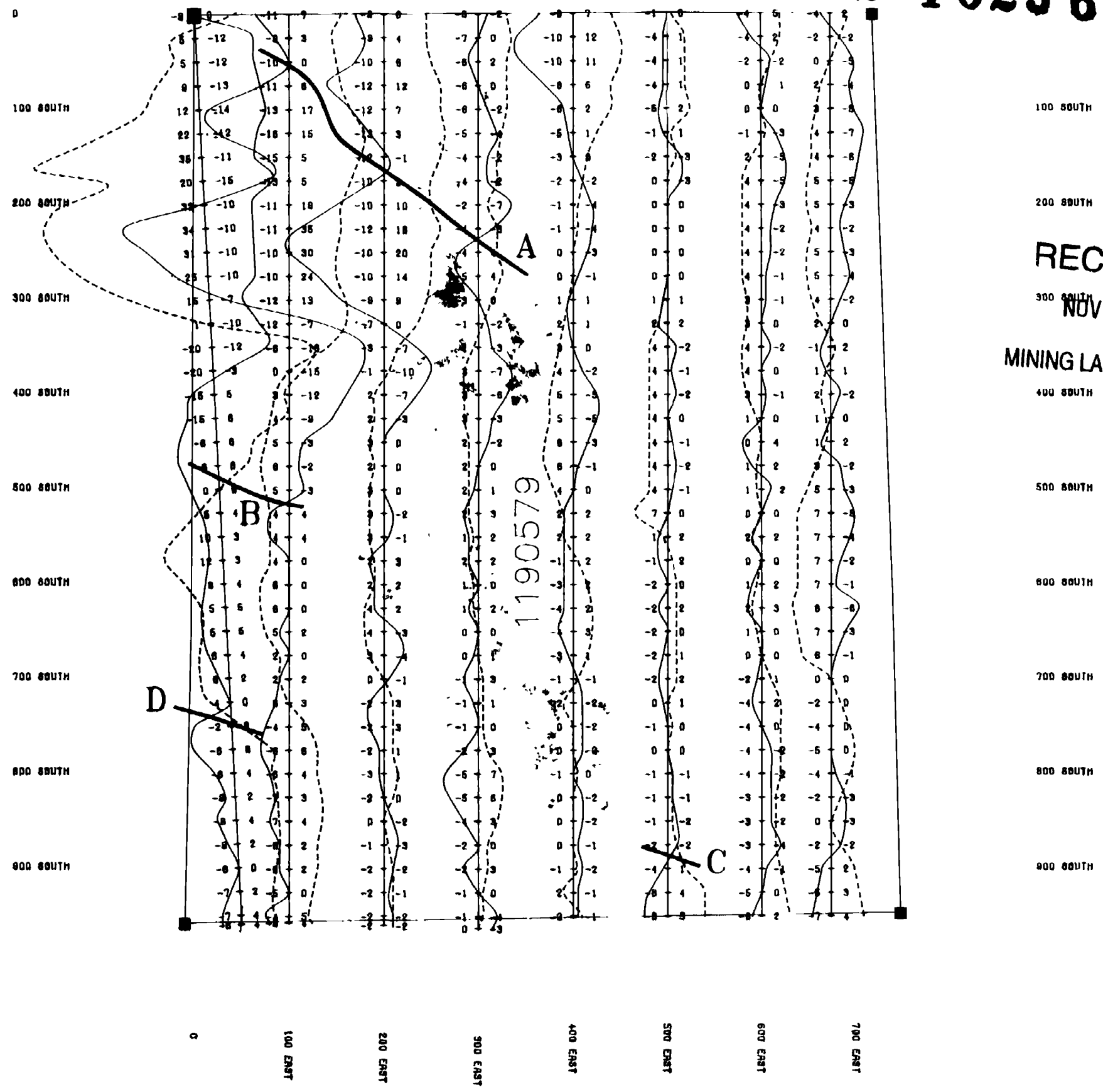
M. C. Exploration Services Inc. Aug. 1995.

INTERPRETATION

Diabse Dyke
Fault

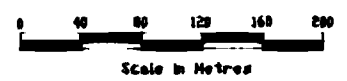
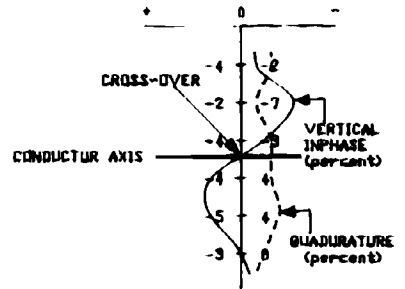


2.16256



100 SOUTH
200 SOUTH
300 SOUTH
400 SOUTH
500 SOUTH
600 SOUTH
700 SOUTH
800 SOUTH
900 SOUTH

RECEIVED
NOV 06 1995
MINING LANDS BRANCH



R. ALLERSTON

Allerston Claims - Bristol Twp.

VLF-EM SURVEY

Station: Cutler, Maine (S1.0 IIIa)

Operator: Nolan Boo	DATE: Aug. 28, 1995
DRAWN BY: W. MacRae	SCALE: 1:5000
COMPILED:	REVISED:

220

