010

MINGOLD Resources Inc.

REPORT ON A VLF ELECTROMAGNETIC SURVEY AND MAGNETIC SURVEY ON THE GARNET CLAIMS P10105018,-19,-22,-23,-24,-25,-27,-28 GARNET/FAWN TOWNSHIPS PORCUPINE MINING DIVISION, ONTARIO

BY RAYMOND DAVIES

8 April 1988 Toronto, Ontario

File:1-Garnet
E-Monopros

TABLE OF

ILLUSTRATION:

File: Garnet/table
E-Monopros

REPORT ON A VLF ELECTROMAGNETIC SURVEY AND MAGNETIC SURVEY ON THE GARNET CLAIMS GARNET/FAWN TOWNSHIPS, PORCUPINE MINING DIVISION, ONTARIO

BY Raymond Davies

8 April 1988

Mingold Resources Inc. carried out a geophysical exploration program in the fall of 1987 on eight of the Garnet group of 27 claims in Garnet and Fawn townships in the Porcupine mining division of Ontario.

The claims were located to cover the probable head of a gold particle train in glacial till which was thought to be located on the property. A cut-off point at the head or on the up-ice end of the gold particle train has not been established but if it lies on the property, it will provide a diamond drill target. The geophysical surveys will assist in the structural interpretation of the geology.

LOCATION AND ACCESS

The property lies 128 kilometers southwest of the town of Timmins. It lies on either side of a north-south logging road and straddles the boundary between Garnet and Fawn townships. Sultan, a village on the C.P.R. railway, is the nearest settlement and is 29 road kilometers to the west southwest.

PROPERTY AND OWNERSHIP

The property consists of the following 27 contiguous mining claims, 24 of which lie in the southeast part of Garnet township and 3 in the adjoining part of Fawn township.

CLAIM	RECORDED	CLAIM	RECORDED	CLAIM	RECORDED
P1015006	Oct. 29, 87	P1015016	Oct. 29, 87	P1015026	Oct. 29, 87
P1015007	"	P1015017	"	P1015027*	"
P1015008	"	P1015018*	"	P1015028*	"
P1015009	"	P1015019*	"	P1015029	"
P1015010	"	P1015020	"	P1033659	March 22, 88
P1015011	"	P1015021	"	P1033660	"
P1015012	"	P1015022*	"	P1033661	"
P1015013	"	P1015023*	"		
P1015014	"	P1015024*	"		
P1015015	"	P1015025*	"		

The location of the property is shown in figure 1. The claims were staked on behalf of Mingold Resources Inc. (Licence T 4617), P.O. Box 28, Toronto-Dominion Centre, Toronto, Ontario, M5K 1B8.
(* Claims on which geophysical survey was carried out).

PERSONNEL

M. Pestonji Nov. 26,27,28,29,30; Dec. 3,4,5,6

A. C. Hunter Nov, 26,27,28,29,30; Dec. 1,2,3,4,5

SCALE : 1 INCH 40 CHAINS

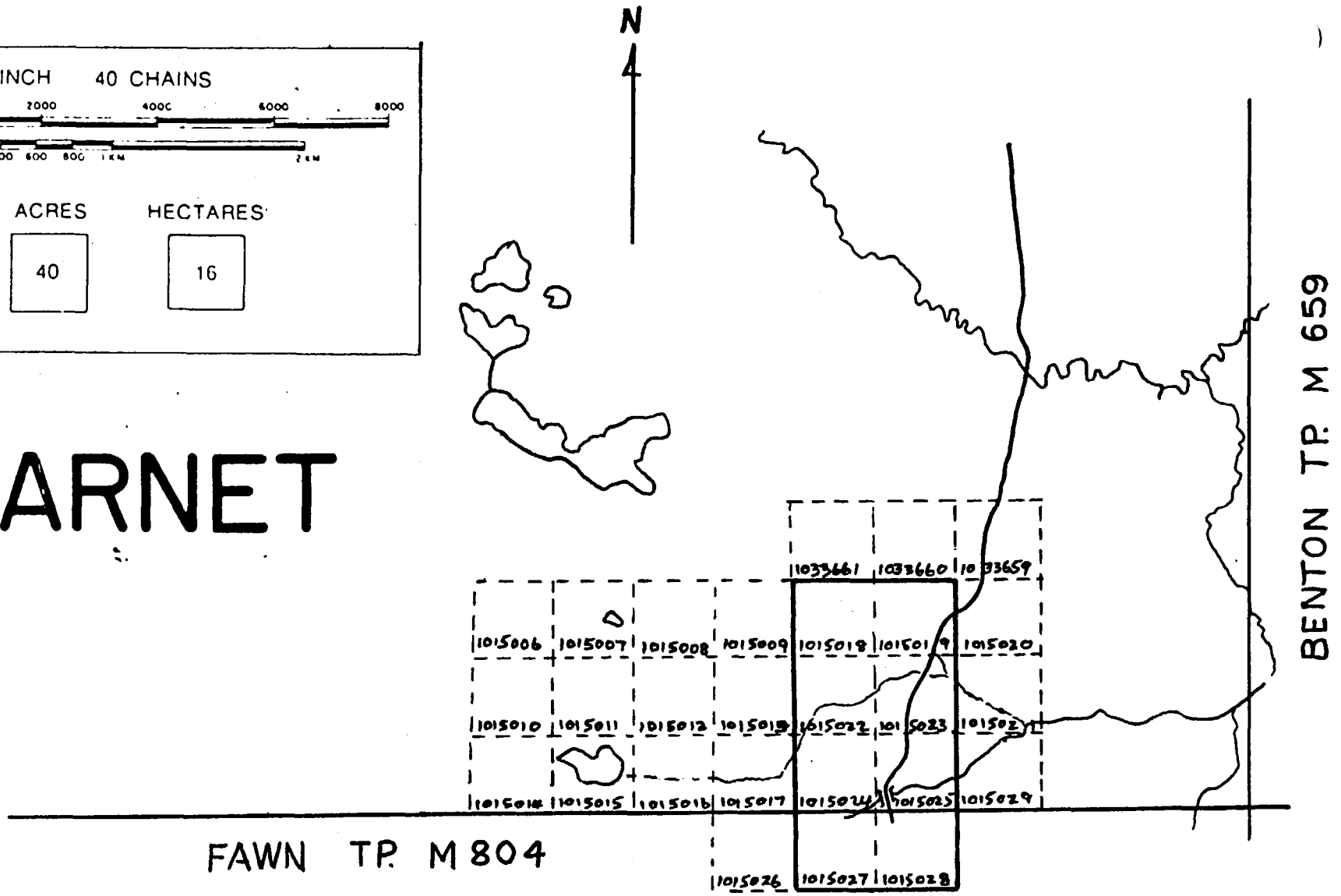
FEET 500 1000 2000 4000 6000 8000

METRES 0 200 400 600 800 1 KM 2 KM

ACRES	HECTARES
40	16

TOWNSHIP

GARNET



SCALE: SEE ABOVE	LOOKING: PLAN	MINGOLD RESOURCES INC.	PROJECT: GARNET
DATE: 8 APRIL 1988			PROPERTY LOCATION SHOWING
GROUP: GARNET	DRAWN BY: R DAVIES	FIGURE 1	CLAIMS COVERED BY SURVEY
	APPROVED BY:		

GEOLOGY

Andesites and basalts with some tuffs and agglomerates underlie most of the property which is about 1/2 km north of the contact with granite and granite gneiss. Iron formation and graphitic sediments were encountered in a diamond drill hole located near the north boundary of the claims. Gabbro occurs along the south boundary of the claims.

A fair amount of outcrop occurs on the property but between outcrops and north of the claims lacustrine clays and silts make prospecting difficult. Ice flow was from the north to north northeast.

File:1-Garnet.4

E. Monopros

PREVIOUS WORK

Garnet township was mapped by V.B. Meen (1944) at a scale of 1" to 1 mile and by Siragusa at a scale of 1" to 1/4 mile in 1980 and at a scale of 1" to 1/2 mile in 1987.

Quaternary map S465 of the Ontario Department of Lands and Forests (1965) shows the property to be covered by silty to sandy till. Eskers on the west side of Garnet township run north-south and striations trend 185^0 to 200^0.

An ODM-GSC airborne magnetic and input electromagnetic survey published in 1982 shows a magnetic high on the property with a number of related electromagnetic anomalies.

Government assessment work files show three items of interest that cover the zone that may be the source of the gold anomalies in the overburden (figure 2):

1) In 1936 Erie Canadian Mines Limited (subsidiary of Sylvanite G.M. Limited) submitted a report on their "Garnet Gold Syndicate". Summary description states "Keewatin greenstones intruded by quartz and feldspar porphyry dykes and masses. Main vein consists of quartz stringers and veins in a 32" wide shear zone off the north nose of a syenite porphyry mass. Strike $N6^0W$, dip nearly vertical. No systematic sampling."

2) In 1968 The International Nickel Co. of Canada drilled a hole that cut a variety of greenstones and argillite. No assays were given.

3) In 1971 Dome Exploration (Canada) Limited drilled a hole to test an EM anomaly. The hole encountered conductive iron formation and graphitic sediments. One sample starting at the top of the hole ran .005 oz/ton gold over 6.4'.

SCALE : 1 INCH 40 CHAINS

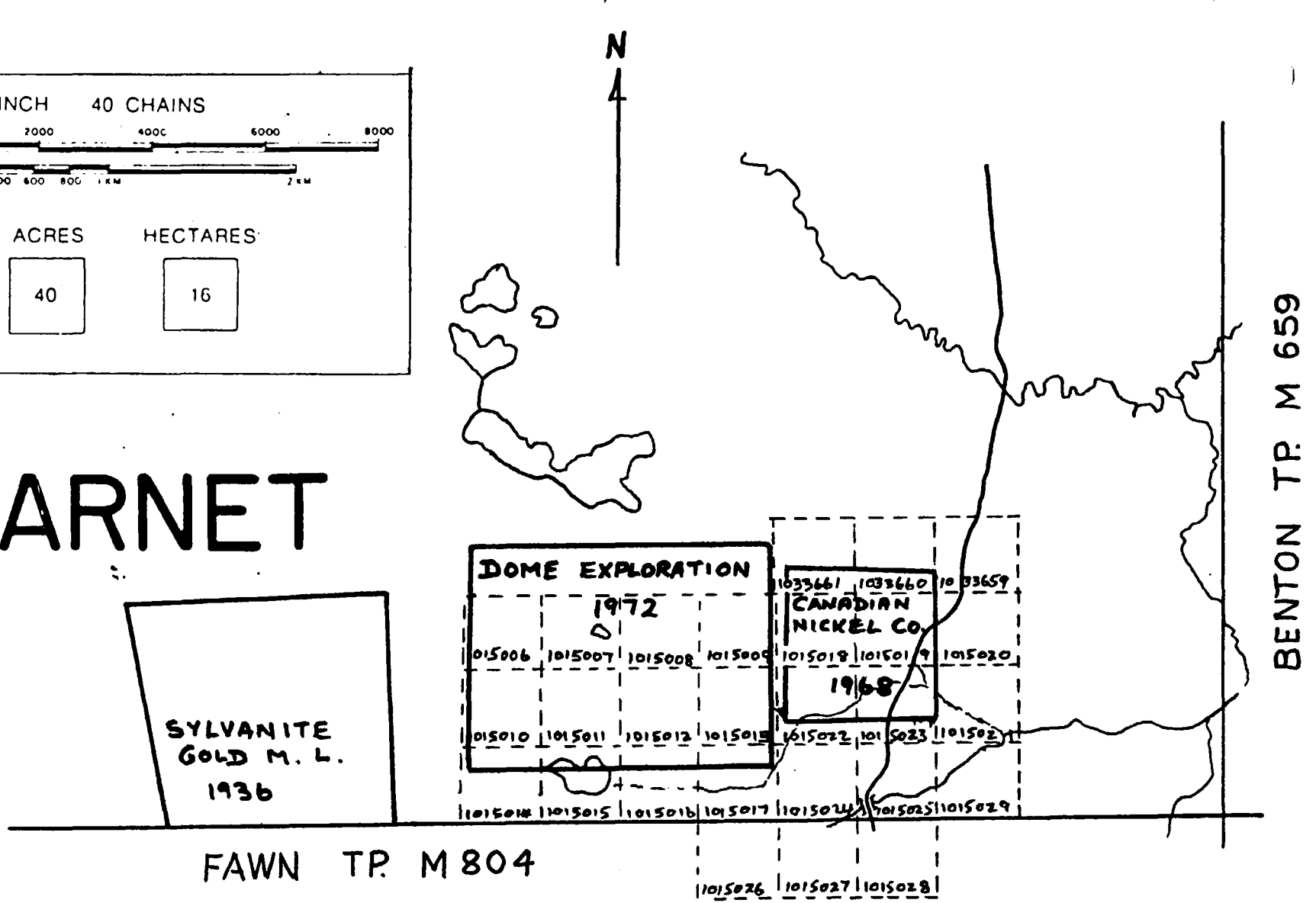
FEET 500 1000 2000 4000 6000 8000

METRES 0 200 400 600 800 1 KM 2 KM

ACRES	HECTARES
40	16

TOWNSHIP

GARNET



SCALE: SEE ABOVE	LOOKING: PLAN	MINGOLD RESOURCES INC.	PROJECT: GARNET
DATE: 8 APRIL 1988			
GROUP: GARNET	DRAWN BY: R DAVIES	FIGURE 2	LOCATION OF PROPERTIES COVERED BY REPORTS IN ASSESSMENT FILES
	APPROVED BY:		

CURRENT EXPLORATION

A grid of picket lines was cut to provide control for a magnetic survey and a VLF electromagnetic survey that was carried out on 8 of the claims.

LINECUTTING

5.8 miles of line were cut over 8 claims on the property with pickets placed at 100 foot intervals along all lines.

A baseline runs east-west along the township boundary and 6 north-south picket lines were cut at 400-foot intervals.

GROUND MAGNETIC SURVEY

A magnetic survey was carried out on the 6 north-south cut lines spaced 400 feet apart with stations at 100-foot intervals. An EDA OMNI-IV magnetometer was used with a base station. A total of 294 readings were taken. Contoured results are shown on map 1 (in pocket).

Total magnetic variation was 3842 gammas. A 2000 gamma magnetic high with an east-west trend lies 700 feet south and a 2500 gamma magnetic high with a northeast trend lies 1300 feet north of the baseline on line 0+00. A 1400 gamma magnetic high lies on the baseline at line 8+00E. The latter may be related to the high to the southwest but separated by faulting.

GROUND VLF ELECTROMAGNETIC SURVEY

A VLF electromagnetic survey was carried out at 100-foot stations on the six north-south lines spaced 400 feet apart. Transmitter NAA (Cutler, Maine) was used, with all readings recorded facing north. 5.6 Miles of survey were completed and 294 readings taken. Profiles are shown on map 2 (in pocket).

A geonics EM-16 electromagnetic instrument was used for the survey. The instrument is a very low frequency receiver which operates in the 15 to 25 kHz band and makes use of radio signals transmitted by components of a communications network operated by the United States Navy. Signals transmitted from vertical antennae produce concentric horizontal magnetic fields (the primary field) around the antennae. Under the influence of this primary field conductive bodies generate weak secondary fields which are detected by the instrument.

The EM-16 receiver consists of two receiving coils at 90° to each other and the inputs of these coils are used to measure the secondary field. When the instrument is properly oriented, the signal from the vertical coil is minimized by tilting and the percentage of tilt is recorded (in-phase reading). The remaining signal in the other coil is balanced out by a measured percentage of the signal in the other coil (out-of-phase reading), after being shifted by 90° in-phase. Normally this coil is parallel to the primary field.

Coupling of transmitter NAA (Cutler, Maine) with E-W and NW-SE striking conductors while traversing north-south lines was good.

A number of electromagnetic anomalies were detected and are numbered EM-1 to EM-10. Some are good conductors in which the out-of-phase readings either do not vary or vary in the opposite sense to the in-phase readings. These are probably massive sulphide horizons. Others are poor conductors in which both in-phase and out-of-phase readings vary in the same sense. These are probably shear zones.

The anomalies, most of which are east-west striking, are cut and displaced by a north northwest-south southeast striking fault. This fault has an electromagnetic response with characteristics of a shear zone. Anomalies EM-2 and EM-5 which both have northeast-southwest trends lie on the flanks of the two extreme magnetic highs. EM-7 which is a good conductor follows a 500 gamma high trend with a prominent 1500 gamma low on line 4+00 west.

DISCUSSION OF RESULTS

There is no reason to believe at this stage of exploration that the anomalous gold down-ice of the property is related to any particular electromagnetic anomaly on the property. However, the geology is favourable and there are several interesting geophysical targets.

Electrogmanetic anomaly

EM-7 appears to be the anomaly tested by the International Nickle Co. of Canada (1968) in which case according to the drill log the conductivity of this anomaly is probably associated with an argillite (perhaps graphitic)

Anomalies EM-1, EM-2, EM-5 and EM-6 are good conductors that apparently have not previously been tested.

RECOMMENDATIONS

Overburden sampling on the property may define an anomalous gold target. Magnetic lows along conductors associated with magnetic highs are already prime geophysical targets for diamond drilling.

File: 1-Garnet.9
E-Monopros

CERTIFICATE

I, Raymond Davies, of the Borough of North York in the Province of Ontario hereby certify:

1. That I am a geologist employed by Mingold Resources Inc.

2. That I am a graduate of McGill University in Montreal and hold a Ph.D. degree in Geology and I am a member of the Association of Professional Engineers of the province of Ontario. I have been practicing my profession for over thirty years.

Dated at Toronto, Ontario this 8th day of April 1988.

8 April 1988

Raymond Davies, Ph.D., P. Eng.

File:1-Garnet.10
E-Monopros

BIBLIOGRAPHY

Dome Exploration (Canada) Limited	1971	Hole No. 27-6-1, Diamond Drill Logs. Garnet Township; Ontario Assessment Work File, 3p.
Erie Canadian Mines Limited	1936	Note on Garnet Gold Syndicate Property. Note in the Ontario Assessment Work File, 1p.
Meen, V.B.	1941	Geology of the Garnet-Cunningham Area, Sudbury District, Ontario; Ontario Department of Mines, Preliminary Report 1941-1.
Meen, V.B.	1941	Geology of the Cunningham-Garnet Area, Sudbury District, Ontario; Ontario Department of Mines, Annual Report, 1942, Volume 51, Part 7, 26p. with colour map 51F, scale 1 inch to 1 mile.
OGS	1982	Airborne Electromagnetic Survey and Total Intensity Magnetic Survey, October Lake Sheet, NTS 41 0/9NW, 10NE, 15SE + 16SW, Swayze Area, Sudbury District, Ontario, by Questor Surveys Limited, OGS Geoph Map 80-542, 1/20,000, 79x73cm.
OGS	1982	Airborne Electromagnetic Survey and Total Intensity Magnetic Survey, Woman River Sheet, NTS 41 0/9 NW + 10 NE, Swayze Area, Sudbury District, Ontario, by Questor Surveys Limited, OGS Geoph Maps 80-547, 1/20,000, 79x73cm.
Ontario Department of Lands and Forests	1965	Algoma, Sudbury, Timiskaming and Nipissing surficial Geology; Ontario Department of Lands and Forests Map 5465, 1/506,880 or 1" = 8 miles,

File: 1-Garnet-Bib
E-Monopros

Siragusa, G.M.	1980	Garnet Township, NTS 41 0/09NE + 10 NW, Sudbury District, Ontario; Ontario Geological Survey, Map P-2340, 1/15840, 61x61cm.
Siragusa, G.M.	1983	Garnet Lake Area, NTS 41 0/9N+10NE, Sudbury District, Ontario; Ontario Geological Survey, Open File Report 5438.
Siragusa, G.M.	1987	Geology of the Garnet Lake Area, District of Sudbury; Ontario Geological Survey, Report 248, 81p., with maps 2503 and 2504, scale 1:31,680.
The International Nickel Co. of Canada Ltd.	1974	Robin Area Anomalies 5-18, 5-9, Diamond Drill Logs of Holes 61961, 61963, Garnet Township; Ontario Assessment Work File, 6p.

File: Garnet-Bib.1
E-Monopros

900

Mining Lands Section
3rd Floor, 880 Bay Street
Toronto, Ontario
M5S 1Z8

Telephone: (416) 965-4888

March 13, 1989

Your file: W8806-50140
Our file: 2.11838

Mining Recorder
Ministry of Northern Development and Mines
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

Re: Notice of Intent dated February 14, 1989
Geophysical (Electromagnetic & Magnetometer) Survey on Mining Claims
P1015018 et al in Garnet & Fawn Township

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
Provincial Manager, Mining Lands
Mines & Minerals Division

AB:jc

Encls.

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

Resident Geologist
Timmins

Mingold Resources Inc.
Box 28
Toronto-Dominion Centre
Toronto, Ontario
M5K 1B8

Ministry of Northern Development and Mines

Ontario

Technical Assessment Work Credits

File: 2.11838

Date: February 14, 1989

Mining Recorder's Report of Work No.: W8906-50140

Recorded Holder: Mingold Resources Inc.

Township or Area: Garnet & Fawn Townships

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	P1015018-19 1015022 to 25 inclusive 1015027-28
Electromagnetic 32 days	
Magnetometer 16 days	
Radiometric ____ days	
Induced polarization ____ days	
Other ____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological ____ days	
Geochemical ____ days	
Man days ☐ Airborne ☐	
Special provision ☒ Ground ☐	
☒ Credits have been reduced because of partial coverage of claims.	
☐ 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

Ontario Ministry of Northern Development and Mines

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

2.11838

DOCUMENT No. W8906.50140

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

Type of Survey(s): MAGNETIC AND VLF ELECTROMAGNETIC

Township or Area: GARNET/FAWN

Claim Holder(s): MINGOLD RESOURCES INC.

Prospector's Licence No.: T-4617

Address: P.O. Box 28, Toronto-Dominion Centre, Toronto, ONTARIO, M5K 1B8

Survey Company: MINGOLD RESOURCES INC.

Date of Survey (from & to): 26 11 87 (Day, Mo., Yr.) — 6 12 87 (Day, Mo., Yr.)

Total Miles of line Cut: 5.8

Name and Address of Author (of Geo-Technical report): RAYMOND DAVIES, P.O. Box 28, Toronto-Dominion Centre, Toronto, M5K1B8

Credits Requested per Each Claim in Columns at right

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

RECEIVED
JAN 27 1989
MINING LANDS SECTION

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
P	1015018	
	1015019	
	1015022	
	1015023	
	1015024	
	1015025	
	1015027	
	1015028	
	~~1015660~~	
	~~1015661~~	

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.

RECORDED
OCT 25 1988

Expenditures (excludes power stripping)

Type of Work Performed	
Performed on Claim(s)	OCT 25 1988

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: 8

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
480	Oct 25/88	S White
	Date Approved as Recorded	Branch Director
	See Statement 893	

Date: 20 October 1988

Recorded Holder or Agent (Signature): R Davies

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: RAYMOND DAVIES, P.O. Box 28, Toronto-Dominion Centre, Toronto, ONTARIO, M5K 1B8

Date Certified: 20 October 1988

Certified by (Signature): R Davies

1362 (85/12)

Ministry of Northern Development and Mines

Ontario

Geophysical-Geological-Geochemical Technical Data Statement

File _____

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) VLF ELECTROMAGNETIC AND MAGNETIC

Township or Area GARNET AND FAWN TOWNSHIPS

Claim Holder(s) MINGOLD RESOURCES INC.

Survey Company MINGOLD RESOURCES INC.

Author of Report RAYMOND DAVIES

Address of Author BOX 28, TORONTO-DOMINION CENTRE, TORONTO, M5K 1B8

Covering Dates of Survey 26/11/87 To 6/12/87 (linecutting to office)

Total Miles of Line Cut 5.8

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.

ENTER 20 days for each additional survey using same grid.

	DAYS per claim
Geophysical	
–Electromagnetic	40
–Magnetometer	20
–Radiometric	
–Other	
Geological	
Geochemical	

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

Magnetometer _____ Electromagnetic _____ Radiometric _____ (enter days per claim)

DATE: 20 Oct. 1988 SIGNATURE: R Davies
Author of Report or Agent

Res. Geol. _____ Qualifications 2.9429

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix)	(number)
P	1015018
	1015019
	1015022
	1015023
	1015024
	1015025
	1015027
	1015028

TOTAL CLAIMS 8

If space insufficient, attach list

837 (85/12)

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS – If more than one survey, specify data for each type of survey

Number of Stations 294 (MAGNETOMETER) 294 (VLF) Number of Readings 294 (MAG.) 294 (VLF)

Station interval 100 FEET Line spacing 400 FEET

Profile scale 1" = 20% FOR VLF SURVEY

Contour interval 250 GAMMA FOR MAGNETIC SURVEY

MAGNETIC

Instrument EDA OMNI-IV

Accuracy – Scale constant 1 GAMMA

Diurnal correction method BASE STATION

Base Station check-in interval (hours)

Base Station location and value

ELECTROMAGNETIC

Instrument GEONICS EM-16

Coil configuration

Coil separation

Accuracy

Method: ☑ Fixed transmitter ☐ Shoot back ☐ In line ☐ Parallel line

Frequency CUTLER MAINE NAA 17.8 kHz
(specify V.L.F. station)

Parameters measured IN-PHASE AND OUT-OF-PHASE

GRAVITY

Instrument

Scale constant

Corrections made

Base station value and location

Elevation accuracy

INDUCED POLARIZATION RESISTIVITY

Instrument

Method ☐ Time Domain ☐ Frequency Domain

Parameters – On time Frequency

– Off time Range

– Delay time

– Integration time

Power

Electrode array

Electrode spacing

Type of electrode

M.804

ONTARIO

MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH

FAWN

DISTRICT OF SUDBURY

PORCUPINE MINING DIVISION

Scale - 40 Chains 1 = Inch

NOTE

400' Surface Rights Reservation around all Lakes and Rivers.

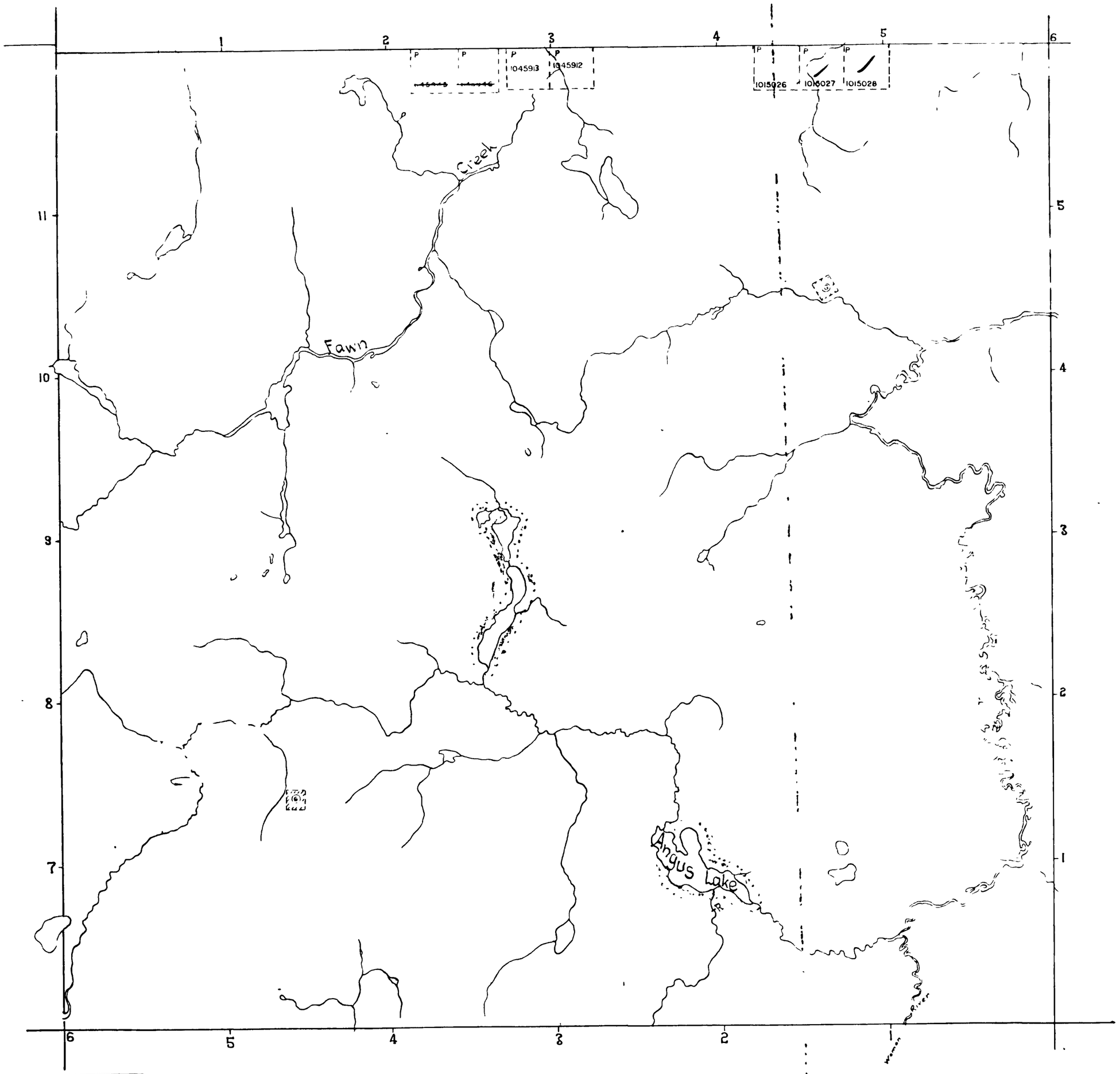
(G) QUARRY PERMIT

GARNET

ESTHER

TWP. 21

TWP. 18



200

NOTES

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

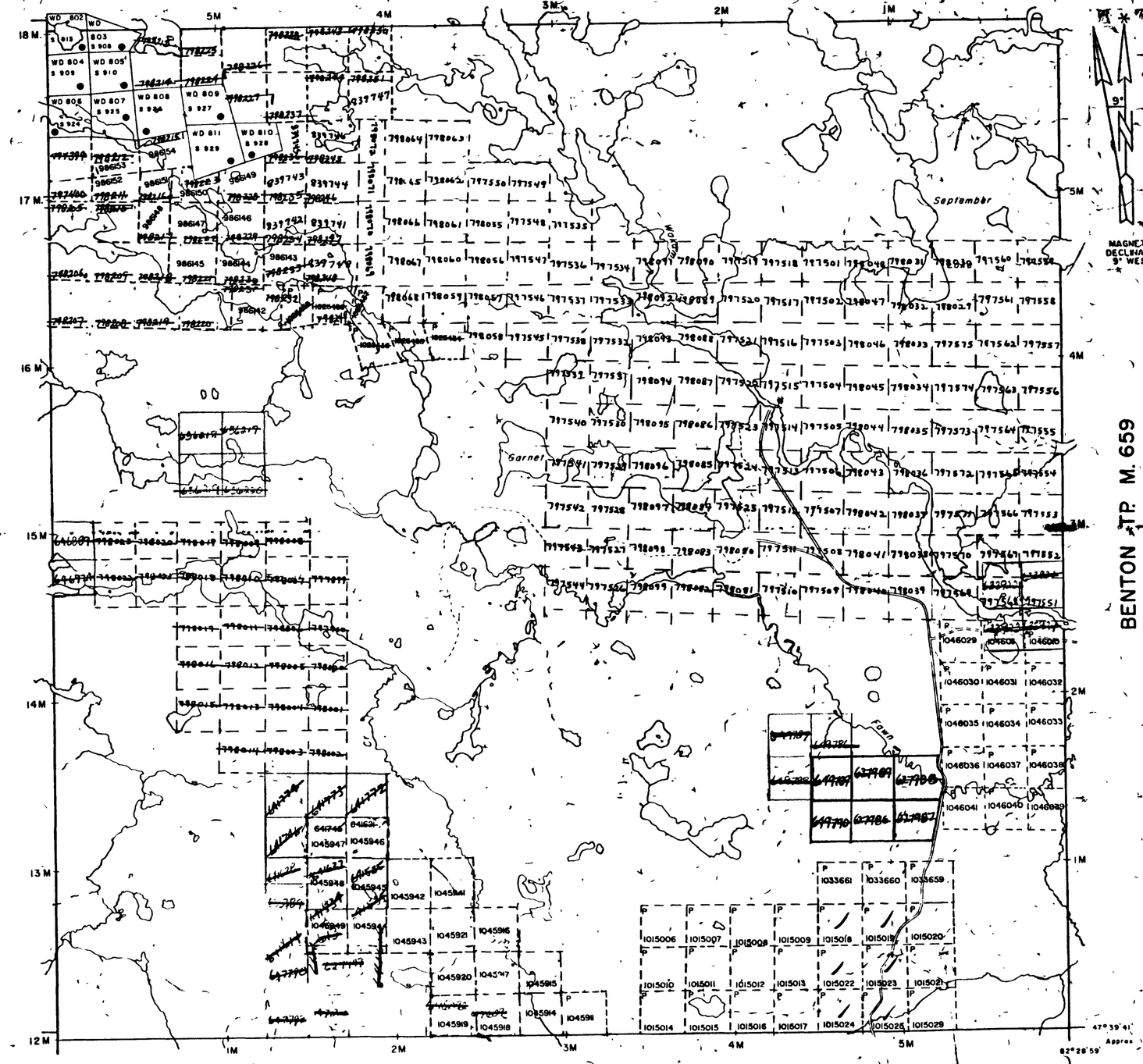
F01 SURD ONLY APPLICATION (FILE 839742)

DORE TP. M.763

CUNNINGHAM TP. M.744

BENTON TP. M. 659

FAWN TP. M.804



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
ORIGINAL SHORELINE
MARSH OR MUSKEG
MINES

F.O.1 - Filed ONLY - See file F-839742 Nov 19/85

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		▼
CROWN LAND SALE		CS
ORDER-IN-COUNCIL		OC
RESERVATION		◐
CANCELLED		⊗
SAND & GRAVEL		◐

SCALE : 1 INCH 40 CHAINS

FEET 0 500 1000 2000 4000 6000 8000

METRES 0 200 400 600 800 1 KM 2 KM

ACRES	HECTARES
40	16

TOWNSHIP

GARNET

DISTRICT

SUDBURY

MINING DIVISION

PORCUPINE

Received Jan 4/80

RECEIVED JAN 21 1980

Ministry of Natural Resources

Ontario Surveys and Mapping Branch

Date	Plan No
April 27th, 1973	M.829

Whitney Block
Queen's Park, Toronto

41089NW0058 2.11838 FAWN

L-8W
L-4W
L-0
L-4E
L-8E
L-12E

35 N
30N
25 N
20 N
15 N
10N
5 N
BASE-LINE
5 S
10 S

EM-9
EM-8
EM-7
EM-6
EM-5
EM-10
EM-4
EM-3
EM-2
EM-1

1015018
1015019
1015022
1015023
1015024
1015025
1015027
1015028

CP-1-1015018
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CP-1-1015019
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3-1015029

CP-2-1015028

CP-2-1015027
3-1015028

ROAD

GARNET TWP
FAWN TWP

GARNET TWP
FAWN TWP

INSTRUMENT GEONICS EM-16 FACING NORTH
PRIMARY TRANSMITTER NAA, CUTLER, MAINE (24.0 KHz)

In-Phase Out-Phase

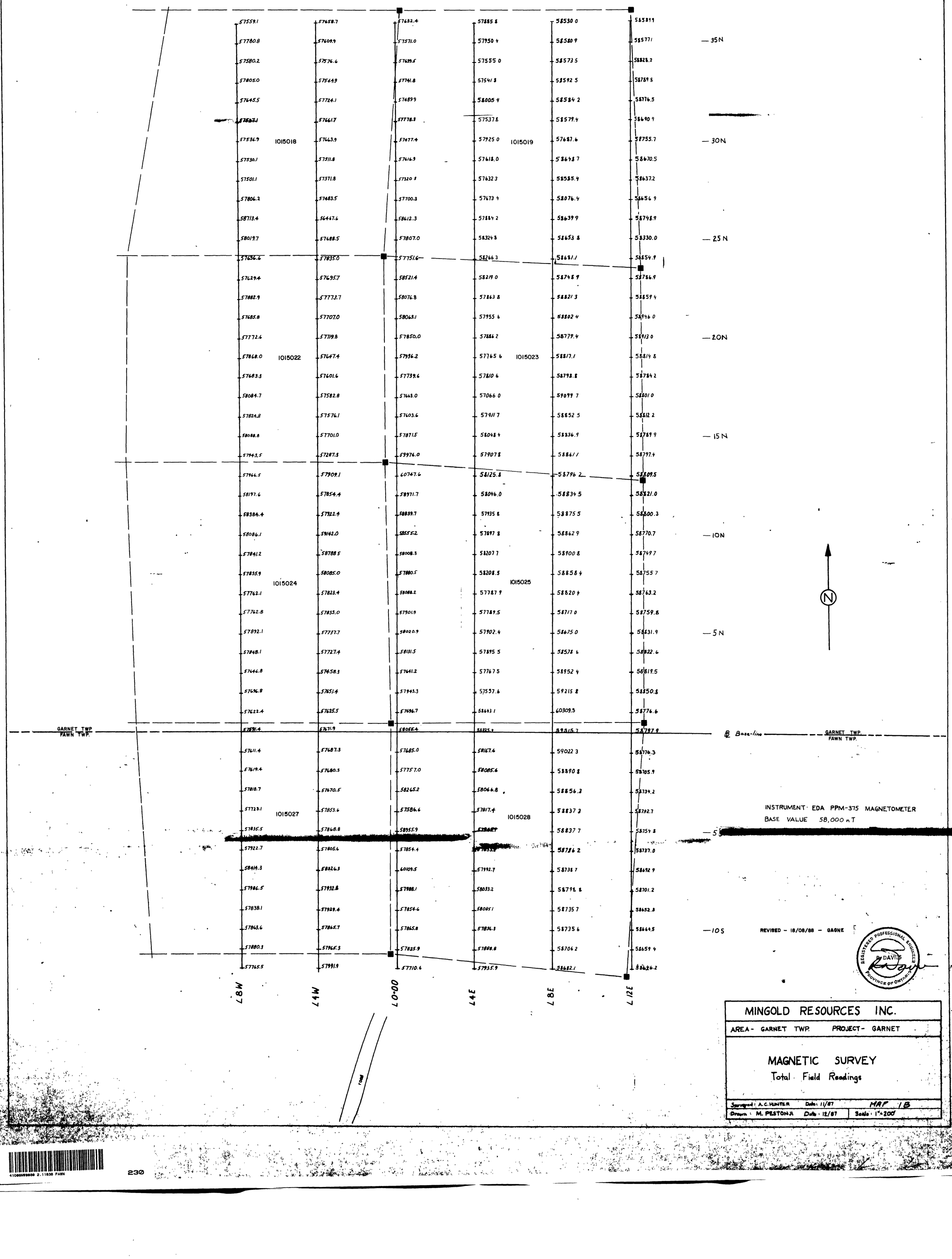
20% 10% 0 10% 20%

Revised 18/08/88 – Gagné

REGISTERED PROFESSIONAL ENGINEER R. DAVIES

MINGOLD RESOURCES INC	
AREA - GARNET TWP.	PROJECT- GARNET
VLF-EM PROFILE PLAN	
Surveyed M PESTONJI Date 11/87	
Drawn M. PESTONJI Date 12/87	Scale 1"=200'

2.11838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57806.2
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57882.9
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57772.6
57868.0
57683.3
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57848.1
57646.8
57696.8
57622.4
57611.4
57619.4
57818.7
57723.1
57922.7
58414.3
57986.5
57838.1
57863.6
57880.3
57765.5
57658.7
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Base-line
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FAWN TWP.
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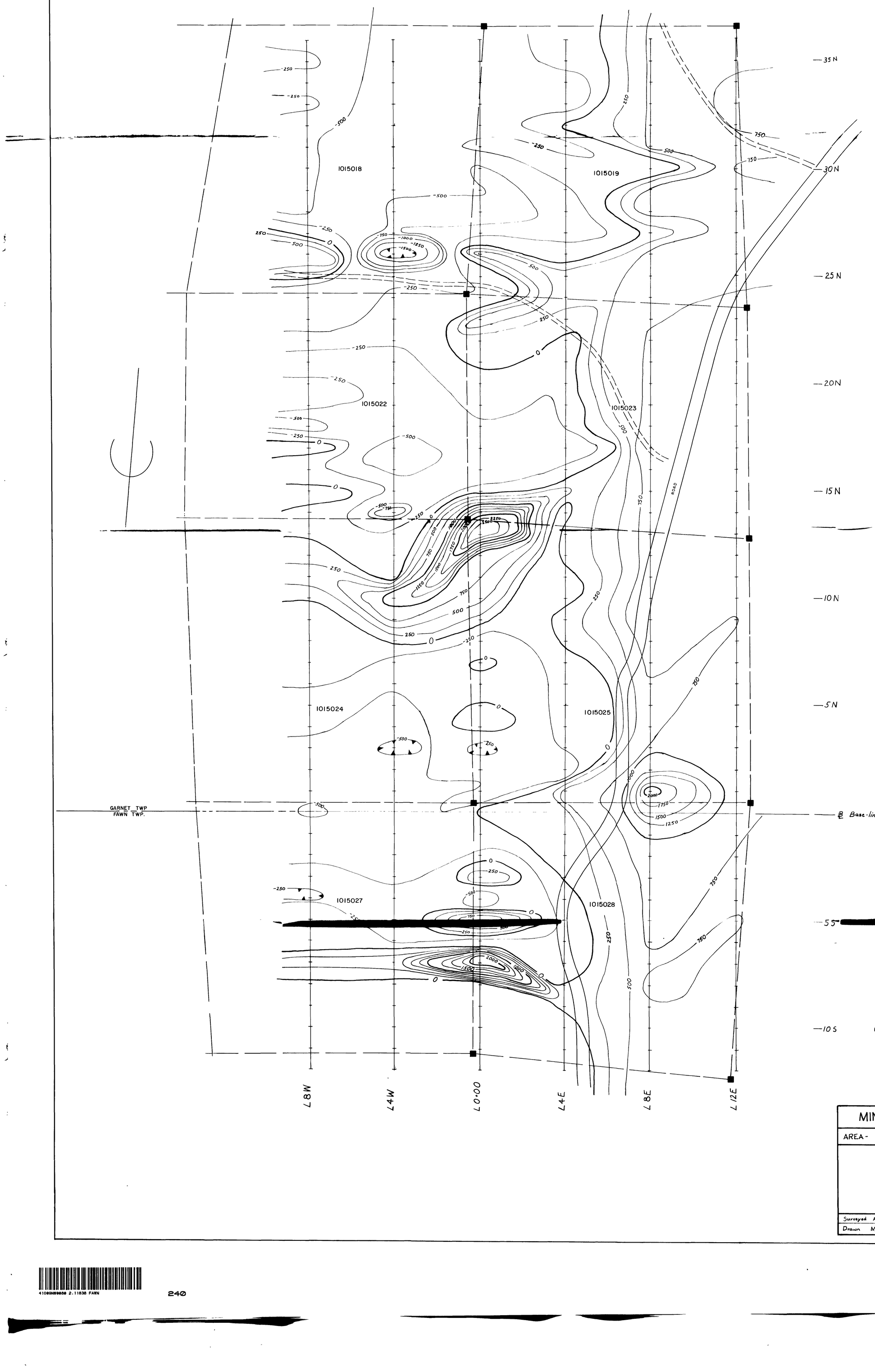
1015019
1015022
1015023
1015024
1015025
1015027
1015028
95N
30N
25N
20N
15N
10N
5N
0
5S
10S
8W
4W
0-00
4E
8E
12E
INSTRUMENT: EDA PPM-375 MAGNETOMETER
BASE VALUE 58,000 nT
REVISED - 18/08/88 - GAGNE
REGISTERED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO
MINGOLD RESOURCES INC.
AREA - GARNET TWP. PROJECT - GARNET
MAGNETIC SURVEY
Total Field Readings
Surveyed: A.C. HUNTER Date: 11/87
Drawn: M. PESTONJA Date: 12/87
MAP 1B
Scale: 1"=200'
230



MINGOLD RESOURCES INC.

AREA - GARNET TWP. PROJECT - GARNET

MAGNETIC SURVEY
Total Field Contours

Surveyed A.C HUNTER Date 11/87 MAP 1A

Drawn M PESTONJI Date 12/87 Scale 1"=200'