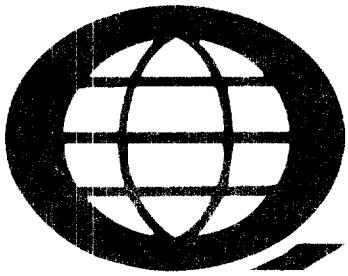
Quantec Geoscience Inc.
P.O. Box 580, 101 King Street
Porcupine, ON P0N 1C0
Phone (705) 235-2166
Fax (705) 235-2255

Quantec Geoscience Inc.

Geophysical Survey
Summary Interpretation Report



Quantec

2.28535

~~2.28537~~

Regarding the TOTAL MAGNETIC FIELD SURVEYS
over the
LOVELAND (70-535) PROPERTY
Loveland Twp., ON
on behalf of
WOODRUFF CAPITAL MANAGEMENT INC.,
Rouyn Noranda, QC

QGI QGI QGI QGI QGI

J.M Legault
S.T Coulson
September 2004
Project QG-345

TABLE OF CONTENTS

LIST OF APPENDICES

LIST OF TABLES AND FIGURES

1. INTRODUCTION

- **QGI Project No:** QG-345
- **Project Name:** Loveland (70-535)
- **Survey Period:** September 20th – 22nd, 2004
- **Survey Type:** Total Magnetic Field
- **Client:** **Woodruff Capital Management Inc.**
- **Client Address** 1300 Boulevard Saguenay
  Rouyn-Noranda, QC J9X 7C3
- **Representatives:** Gerald Riverin
- **Objectives:** To provide mapping of the Total Magnetic field in order to enhance geologic interpretation.
- **Report Type:** Summary Interpretation

2. GENERAL SURVEY DETAILS

2.1 LOCATION

- **Township:** Loveland
- **Province/State:** Ontario
- **Country:** Canada
- **Nearest Settlement:** Timmins
- **NTS Map Reference #:** 42A/12

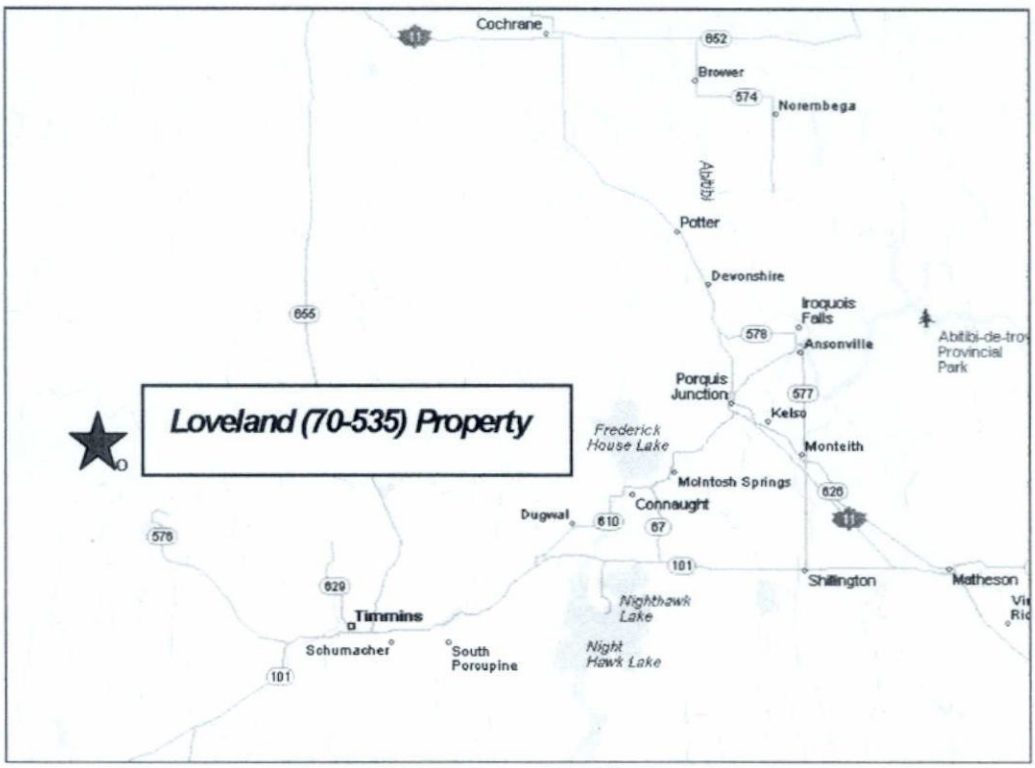


Figure 1: General Location of the Loveland (70-535) Property

2.2 ACCESS

- **Base of Operation:** Timmins. ON
- **Location** Approximately 33kms northwest of Timmins in Loveland Twp.
- **Mode of Access:** Via truck west from Timmins on Hwy 101 to Hwy 576, north 21kms to the Kamiskotia Forestry Road, north for 8kms to access road going west for approx. 6kms to property.

2.3 SURVEY GRIDS

- **Established By:** Woodruff Management prior to survey
- **Coordinate System** UTM NAD83
- **Line Direction** 90°
- **Line Separation:** 200 meters
- **Station Interval:** 25 meters.

2.4 CLAIMS SURVEYED

1199701, 1199702, 1199703, 1199704, 1199705,1199706, 1199707, 199708, 1199709. These claims were original registered by Inmet Mining Corp. which now authorizes Wooduff Capital Management Inc. to file assessment credits on its behalf (Appendix F).

3. SURVEY WORK UNDERTAKEN

3.1 GENERALITIES

- **Survey Dates:** September 20th – 22nd, 2004
- **Survey Period:** 3 days
- **Survey Days (read time):** 3 days

3.2 PERSONNEL

- **Project Manager:** Woody Coulson, Porcupine, ON
- **Field Technicians:** John Cribbs, Porcupine, ON
  Eric Dufour, Vald'Or, QC

3.3 SURVEY SPECIFICATIONS

- **Method:** Magnetic Field
- **Technique:** Total Magnetic Field profiling
- **Line Interval:** 200 meters
- **Sampling Interval:** 25 meters
- **Total Kilometers** 38 kms
- **Data Output Units:** nanoTesla (Magnetic Intensity)
- **Diurnal Drift Correction:** Time synchronized base station magnetometer.
- **Base Station Location:** 480E, 1800N
- **Base Station Magnetic Field:** 58,450 nT
- **Magnetic Datum:** 58,400 nT
- **Base Station Sampling:** 3 seconds

3.4 SURVEY COVERAGE

Line	Min Extent	Max Extent	Total Survey (m)
0	400W	800E	1200
200N	400W	800E	1200
400N	400W	1200E	1600
600N	400W	1200E	1600
800N	400W	1200E	1600
1000N	400W	1200E	1600
1200N	400W	2000E	2400
1400N	400W	2000E	2400
1600N	400W	2000E	2400
1800N	400W	2000E	2400
2000N	400W	2000E	2400
2200N	400W	2000E	2400
2400N	400W	2000E	2400
2600N	0	1200E	1200
2800N	0	1200E	1200
BL 0	0	2800N	2800
TL 500E	0	2800N	2800
TL1000E	400N	2800N	2400
TL1500E	1200N	2400N	1200
TL2000E	1200N	2400N	1200
		Total	**38 km**

Table I: Magnetic Field Survey Coverage for Loveland (70-535)

3.5 INSTRUMENTATION

- **Magnetometers:** GEM Model GSM-19, Overhauser-type manufactured by GEM Systems, Toronto, ON.

3.6 MEASUREMENT ACCURACY AND REPEATABILITY

- **Instrument Accuracy:** ± 0.2 nT
- **Repeats:** 10%
- **Repeatability:** typically < ± 1
- **Overall Accuracy:** typically ± 1 to 2 nT

3.7 DATA PRESENTATION

- Plan Maps: Posted/Contoured Total Magnetic Field at a scale of 1:5000
  Posted/Profiled Total Magnetic Field at as scale of 1:5000

- **Digital Data:** Daily raw files and processed data (Geosoft .XYZ format) and Plot Files (Geosoft Oasis Montaj formats) on CD-ROM (650 Mbytes).

a) Raw ASCII data dump files, according to unit, date and operator, i.e. DateO.DMP), where O = survey operator (if more than one operator/surveyor)

(In GEM GSM-19 ASCII data file format)

b) Reduced XYZ ASCII data files, with XYZ file extension. Each exploration grid Line, Baseline or Tieline in the file starts with a line identifying the line type and number, e.g. Line 180 (negative for west and south, positive for north and east)
Column 1: UTM NAD83 Easting position - metres
Column 2: UTM NAD83 Northing position - metres
Column 3: Station (exploration grid north) location – metres (negative for south)
Column 4: Measured Total Magnetic Field (uncorrected) – nanotesla (gammas)
Column 5: Measured Total Magnetic Field (diurnal corrected) – nanotesla (gammas)

4. SURVEY RESULTS

The objectives of the magnetic survey at Loveland (70-535) were to provide additional ground truth, to enhance the geologic interpretation and to help identify areas for follow-up using ground electromagnetics – if warranted. The survey lines at Loveland were primarily oriented east-west, which enhances the north-south magnetic fabric, with additional NS lines to provide east-west structural control. As a result of this survey design, the north-south trends are highlighted over the east-west trends in the current geophysical analysis.

Details concerning the detailed geology and previous exploration are not fully known to the present authors, however, regional geologic compilations (ref. ODM Timmins-Kirkland Lake Compilation Map 2205, 1978) indicate that the geology is predominantly mafic to intermediate volcanics, with regional strikes to the NNW-SSE. (check this, Woody!)

The results of the Total Field Magnetic survey over the Loveland (70-535) Property indicates an area of varied magnetic activity where the magnetic relief varies from a low of 56,550nT to a high of 59,335nT – this 700nT variation indicates the presence of magnetite in the underlying rocks. Three (3) significant magnetic trends (***A, B, C***) striking grid north-south and spanning the entire grid were delineated by the survey. The strongest trend (***A***) occurs near the west boundary of the grid and strikes from line 0 at 125E to line 2400N at 300W. A second similar trend (***B***) to the east sub-parallels this one from line 0 at 500E to line 2800N at 250E. The third trend (***C***) occurs in the east portion of the grid from L1200N at 1750E to line 2400N at 1500E. All three of these trends continue off the grid to south. The west and center trends continue off the grid to the north but the east trend appears to be terminated at line 2400N but may be related to building response along the 2000E tieline. The source of these trends are interpreted as late tectonic mafic diabase dykes but may also correspond to sulphide or oxide iron formations.

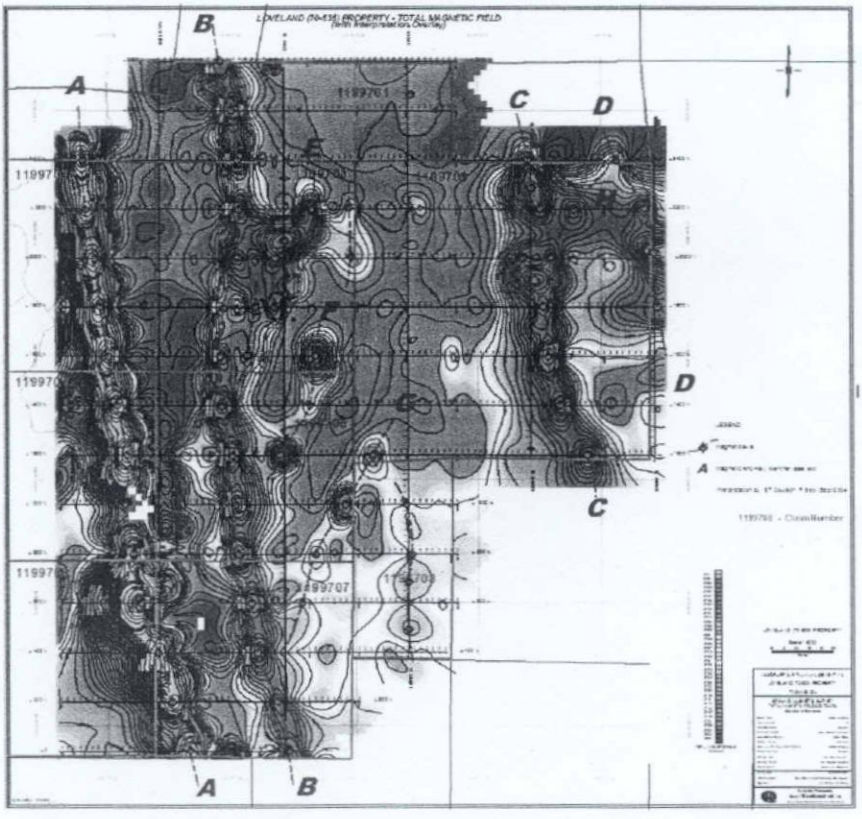


Figure 2: Magnetic Interpretation Plan Map for Loveland (70-535)

In addition to these major, regional-like trends, several other, weaker magnetic lineaments are also identified nearby (***D, E, F, G, H***). These magnetic trends may be offshoots of the main lineaments, however, their more predominant NNE orientation suggests that these might be favourable features for syn-volcanic sulphides or magnetite – rather than post-tectonic rocks.

This data should be reviewed in conjunction with previous ground and airborne geophysical data to determine if electromagnetic conductors are associated with these trends. If so, ground electromagnetic surveys are recommended to delineate any targets which may be related to potential massive sulphide mineralization, based on their relative conductivity.

RESPECTFULLY SUBMITTED
QUANTEC GEOSCIENCE INC.

S.T. Coulson, P.Geo.
Senior Geophysicist

PROFESSIONAL GEOSCIENTIST
SHERWOOD COULSON
PRACTISING MEMBER
0944
ONTARIO

Jean M Legault, P.Geo
Senior Geophysicist

Porcupine
Ontario

APPENDIX A

STATEMENT OF QUALIFICATIONS

I, Jean M. Legault, declare that:

1. I am a consulting geophysicist with residence in Waterdown, Ontario and am presently employed in this capacity with Quantec Geoscience Inc., Toronto, Ontario.

2. I obtained a Bachelor's Degree, with Honours, in Applied Science (B.A.Sc.), Geological Engineering (Geophysics Option), from Queen's University at Kingston, Ontario, in Spring 1982.

3. I am a registered professional engineer (# 90531542), since 1985, and a registered professional geoscientist (#0948), since 2003, with license to practice in the Province of Ontario.

4. I have practiced my profession continuously since May, 1982, in North-America, South-America, Eastern Europe and North-Africa.

5. I am a member of the Association of Professional Geoscientists of Ontario, the Association of Professional Engineers of Ontario, the Prospectors and Developers Association of Canada, and the Canadian Society of Exploration Geophysicists.

6. I have no interest, nor do I expect to receive any interest in the properties or securities of **Woodruff Capital Management Inc.,** its subsidiaries or its joint-venture partners.

7. I have reviewed the survey results and the current report, and can attest these accurately and faithfully reflect the data acquired on site. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of writing this report.

Toronto, Ontario
September 2004

Jean M. Legault, P.Eng., P.Geo. (ON)
Senior Geophysicist
Quantec Geoscience Inc.

APPENDIX A

STATEMENT OF QUALIFICATIONS

I, Sherwood T. Coulson, hereby declare that:

1. I am a consulting geophysicist with residence in Porcupine, Ontario and am presently employed in this capacity with Quantec Consulting Inc. of Porcupine, Ontario.

2. I am a graduate of Cambrian College, Sudbury, Ontario in 1974 with an Honours Diploma in Geophysical Engineering Technology.

3. I am a practicing member of the Association of Professional Geoscientists of Ontario (Member # 0944).

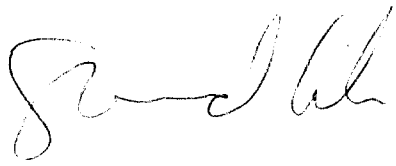
4. I have practiced my profession in Africa, Europe and North and South America continuously since graduation.

5. I am a member of the Canadian Society of Exploration Geophysicists and the Prospectors and Developers Association.

6. I have no interest nor do I expect to receive any interest, direct or indirect, in the properties or securities of **WOODRUFF CAPITAL MANAGEMENT INC.**

7. I supervised the survey execution, reviewed the data as it was collected and co-authored this report. The statements made by me represent my best opinion and judgment based on the information available to me at the time of the writing.

Porcupine, ON
September 2004



Sherwood T. Coulson, P.Geo
Senior Geophysicist

APPENDIX B

THEORETICAL BASIS AND SURVEY PROCEDURES

Ground Magnetic Survey

Base station corrected Total Magnetic Field surveying is conducted using at least two time synchronized magnetometers of identical type. One magnetometer unit is set in a fixed position in a region of stable geomagnetic gradient, and away from possible cultural effects (moving vehicles) to monitor and correct for daily diurnal drift. This magnetometer, given the term 'base station', stores the time, date and total field measurement at fixed time intervals, generally every 3 seconds, over the survey day. The second, remote mobile unit stores the coordinates, time, date, and the total field measurements simultaneously. The procedure consists of taking total magnetic field measurements of the Earth's field at stations, along individual profiles, including Tie and Base lines. In the Station Mag mode, readings are obtained while the operator is stationary, at each surveyed picket. A 2-meter staff is used to mount the sensor, in order to optimally minimize localized near-surface geologic noise. In the Walking Mag mode, measurements are obtaining in a continuous fashion, at 2 second intervals – with the operator maintaining adequate ground-survey control by regularly updating the survey fiducials at known points – usually at every survey picket. A short staff mounted to a pack back locates the sensor ~ 2 m above ground surface. At the end of a survey day, the mobile and base-station units are linked, via RS-232 ports, for diurnal drift and other magnetic activity (ionospheric and spheric) corrections using internal software.

The formulation for correction is:

$$B_C = B_M - B_B + B_D$$

where

B_M is the measured total field at the Mobil magnetometer before correction.
B_B is the measured total field at the Base Station magnetometer
B_D is the magnetic field magnetic reference Datum

The reference Datum value is shown in line 2 of the base station raw files.

APPENDIX C

PRODUCTION LOG

MAG SURVEYS						
Date	**Description**	**Operator**	**Line**	**Min Extent**	**Max Extent**	**Total Survey (m)**
20-Sep-04	Located grid with Woody Coulson. Began MAG survey. Encountered problems with one mobile MAG - unit froze near the end of the day.	John Cribbs	28+00N	BL0+00	12+00E	1200
			26+00N	BL0+00	12+00E	1200
			24+00N	4+00W	20+00E	2400
			22+00N	4+00W	20+00E	2400
			20+00N	4+00W	20+00E	900
			BL0	0+00	28+00	200
			TL 20+00E	12+00N	24+00N	200
		Eric Dufour	18+00N	4+00W	20+00E	1600
			16+00N	4+00W	20+00E	2400
			14+00N	4+00W	20+00E	2400
			12+00N	4+00W	20+00E	2100
21-Sep-04	John Cribbs and Eric Dufour continued MAG survey. Early in the day Eric dufours mobile MAG unit failed..	John Cribbs	10+00N	0	10+00E	1000
			18+00N	4+00W	20+00E	800
			20+00N	4+00W	20+00E	500
			BL 0	0+00	28+00N	1600
			TL 5+00E	0+00	28+00N	1800
			TL 10+00E	4+00N	28+00N	800
22-Sep-04	MAG survey was completed.	John Cribbs	20+00N	4+00W	20+00E	1000
			BL0	0+00	28+00N	900
			TL 5+00E	0+00	28+00N	900
			TL 10+00E	4+00N	28+00N	1600
			TL 15+00E	12+00N	24+00N	1200
			TL 20+00E	12+00N	24+00N	1000
		Eric Dufour	L0+00	4+00W	6+00E	1000
			L2+00N	4+00W	8+00E	1200
			L4+00N	4+00W	12+00E	1600
			L6+00N	4+00W	12+00E	1600
			L8+00N	4+00W	12+00E	1600
			L10+00N	4+00W	0	400
			L10+00N	10+00E	12+00E	200
			L12+00N	4+00W	1+00W	300
					Total	**38.00km**

APPENDIX D

INSTRUMENT SPECIFICATIONS:

GSM-19
(from GSM-19 0verhauser Magnetometer Operating Manual)

Weather proof case

Dimensions:	Console 223 mm x 69 mm x 240 mm Sensor 170 mm x71mm diameter cylinder	
Weight:	Console 2.1 kg; Sensor 2.2 kg (staff included)	
Operating temperature:	-40°C to 60°C	
Power supply:	12V 1.9 Ah sealed lead acid battery	
Power Consumption:	2 Ws per reading	
Resolution:	0.01 nT	
Relative Sensitivity:	0.02 nT	
Absolute Accuracy:	0.2 nT	
Range:	20,000 to 120,000 nT	
Gradient Tolerance:	Over 10,000 nT/m	
Operating Modes:	Base station -	time/date reading stored 3 to 60 sec
	Walking-	time/date reading stored at coordinates of fiducial with 0.5 to2 sec. cycle time
Memory Capacity:	Base station-	43,000 readings standard
	Walking-	131,000 readings
Data transfer:	Serial link @ 300 to 19200 baud; remote control capability through serial link @ 19200 baud	

APPENDIX E

LIST OF MAPS

Plan Maps: GSM ground magnetic survey results.

Description	Drawing Number
Posted/Contoured Total Magnetic Field	QG-345-MAGCONT-TF-ROT-LOVELAND PROPERTY
Posted/Profiled Total Magnetic Field	QG-345-MAGPROF-TF-ROT-LOVELAND PROPERTY
TOTAL PLANS	**2**

APPENDIX F

LETTER OF AUTHORIZATION

INMET

MINING

Inmet Mining Corporation

Suite 1000
330 Bay Street
Toronto, Canada M5H 2S8

Tel: (1) 416-361-6400
Fax: (1) 416-368-4692
www.inmetmining.com

September 20, 2004

Provincial Mining Recorder's Office
Ministry of Northern Development and Mines
933 Ramsey Lake Road
Building "B", 3rd Floor
SUDBURY, Ontario
P3E 6B5

Dear Sirs :

Re: Authorization of Woodruff Capital Management Inc. to Act as Agent When Dealing With Submission of Work on Claims in Loveland Township (Porcupine Mining Division), and in Marriott Township (Larder Lake Mining Division).

This letter authorizes **Woodruff Capital Management Inc.**, or its authorized agent Gérald Riverin of Rouyn-Noranda, Quebec, to act as agent to file work on, transfer assessment work credits to and distribute work credits on certain claims in Loveland and Marriott Townships, recorded in the name of INMET MINING CORPORATION.

These claims are listed on Schedule "A" attached.

This notice is effective immediately and until further notice.

Sincerely,

Steve Astritis
Vice-President, General Counsel

An international metal mining corporation

APPENDIX G

MAPS

Work Report Summary

Transaction No: W0460.01547 **Status:** APPROVED
Recording Date: 2004-SEP-29 **Work Done from:** 2004-AUG-20
Approval Date: 2004-OCT-01 **to:** 2004-SEP-24

Client(s):

169899 INMET MINING CORPORATION/CORPORATION MINIERE INMET

Survey Type(s):

LC MAG

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
P 1199701	$2,152	$2,152	$1,200	$1,200	$952	952	$0	$0	2005-OCT-01
P 1199702	$646	$646	$1,600	$1,600	$0	0	$0	$0	2005-OCT-01
P 1199703	$2,291	$2,291	$1,600	$1,600	$559	559	$132	$132	2005-OCT-01
P 1199704	$664	$664	$1,600	$1,600	$0	0	$0	$0	2005-OCT-01
P 1199705	$2,138	$2,138	$1,600	$1,600	$538	538	$0	$0	2005-OCT-01
P 1199706	$681	$681	$1,600	$1,600	$0	0	$0	$0	2005-OCT-01
P 1199707	$2,075	$2,075	$1,600	$1,600	$475	475	$0	$0	2005-OCT-01
P 1199708	$1,085	$1,085	$800	$800	$285	285	$0	$0	2005-OCT-01
P 1199709	$5,380	$5,380	$3,600	$3,600	$0	0	$1,780	$1,780	2005-OCT-01
	$17,112	$17,112	$15,200	$15,200	$2,809	$2,809	$1,912	$1,912	

External Credits: $0

Reserve:

$1,912 Reserve of Work Report#: W0460.01547

$1,912 Total Remaining

Status of claim is based on information currently on record.

42A12NE2063 2.28535 LOVELAND 900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

Date: 2004-OCT-07

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

Tel: (888) 415-9845
Fax:(877) 670-1555

INMET MINING CORPORATION/CORPORATION
MINIERE INMET
330 BAY STREET, S-1000
TORONTO, ONTARIO
M5H 2S8 CANADA

Submission Number: 2.28535
Transaction Number(s): W0460.01547

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

Ron C Gashinski.

Ron C. Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Inmet Mining Corporation/Corporation Miniere Inmet
(Claim Holder)

Gerald Riverin
(Agent)

Assessment File Library

Inmet Mining Corporation/Corporation Miniere Inmet
(Assessment Office)

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

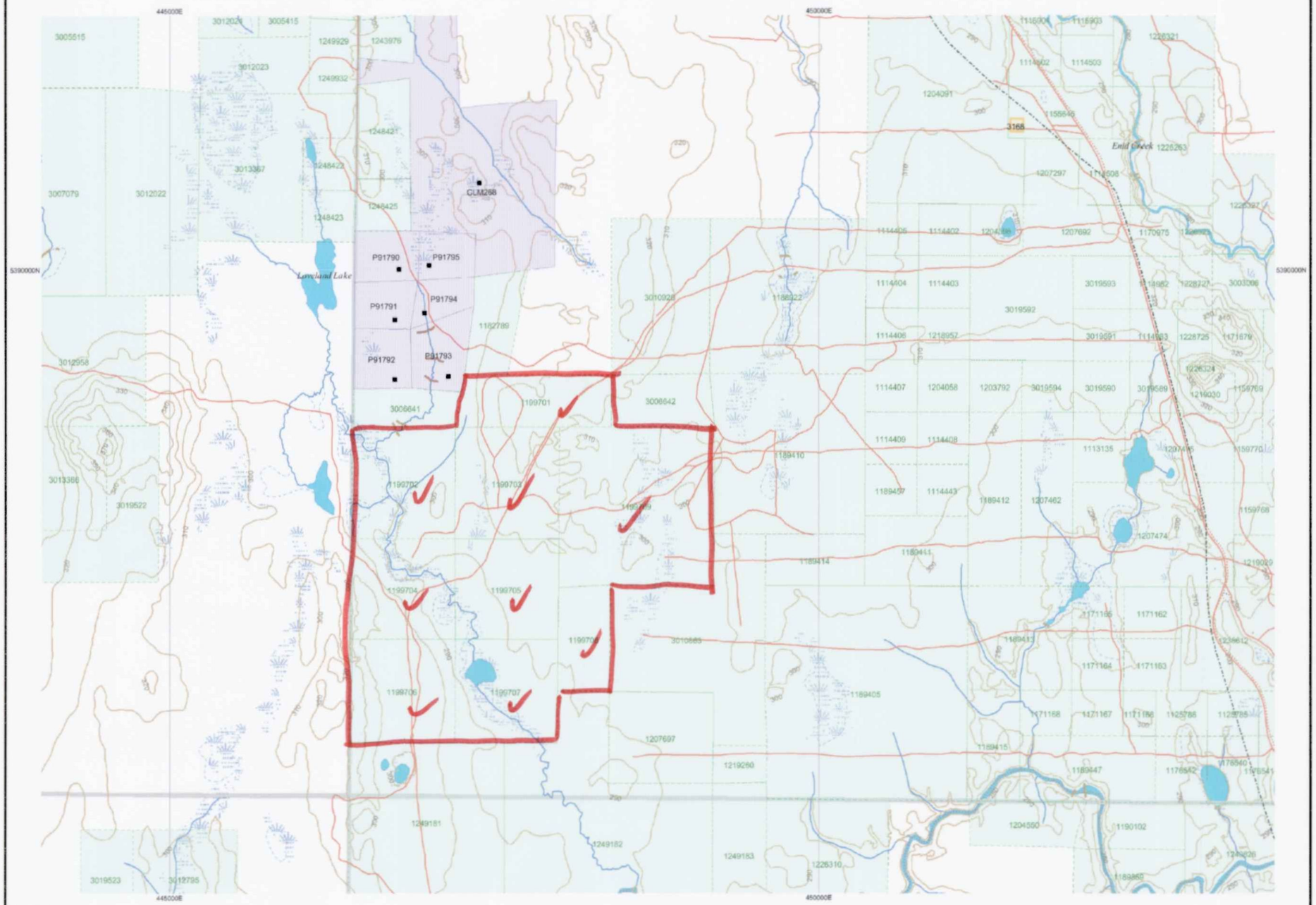
Date / Time of Issue: Thu Oct 07 10:55:11 EDT 2004

TOWNSHIP / AREA
LOVELAND

PLAN
M-0293

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Porcupine
Land Titles/Registry Division	COCHRANE
Ministry of Natural Resources District	TIMMINS



UTM Zone 17
5000m grid

TOPOGRAPHIC

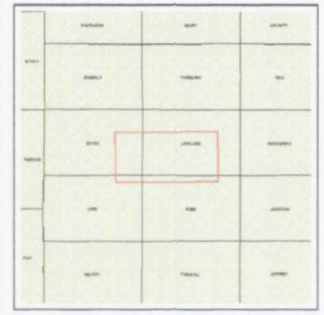
- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

Freehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation
- Uses Not Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Land Use Permit
- Order In Council (Not open for staking)
- Water Power Lease Agreement
- 1234567 Mining Claim
- 1234567 Filed Only Mining Claims



LAND TENURE WITHDRAWALS

1234 Areas Withdrawn from Disposition

Mining Acts Withdrawal Types
- Wsm Surface And Mining Rights Withdrawn
- Ws Surface Rights Only Withdrawn
- Wm Mining Rights Only Withdrawn

Order In Council Withdrawal Types
- W*sm Surface And Mining Rights Withdrawn
- W*s Surface Rights Only Withdrawn
- W*m Mining Rights Only Withdrawn

Ns IMPORTANT NOTICES

Scale 1:32945

600m 0m 1.8km

LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
3166	Wsm	Jan 1, 2001	400 FEET SURFACE RIGHTS RESERVATION ALONG THE SHORES ALL LAKES AND RIVERS
W-LL-C1702	Wsm	Feb 1, 2004	<a href="http://www.mndm.gov.on.ca/mndm/mines/lands/rivieg/forecast/2004orders/feb/withdrawals/wc17(asp">W-LL-C1702 ONT M&S withdrawal S.35 Mining Act RSO 1990, 0 Boundary generally depicts area withdrawn Click to view actual area</a

2.28535
MAG
L.C.

Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office
Willet Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Toll Free
Tel: 1 (888) 415-9845 ext 5782
Fax: 1 (877) 670-1444

Map Datum: NAD 83
Projection: UTM (6 degree)
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.

LOVELAND (70-535) PROPERTY - TOTAL MAGNETIC FIELD

447000E 447500E 448000E 448500E 449000E

BASELINE TL 500 E TL 1000 E TL 1500 E TL 2000 E

L 2800 N L 2600 N L 2400 N L 2200 N L 2000 N L 1800 N L 1600 N L 1400 N L 1200 N L 1000 N L 800 N L 600 N L 400 N L 200 N L 0

5389000N 5388500N 5388000N 5387500N 5387000N 5386500N

1199701 **1199702** **1199703** **1199704** **1199705** **1199706** **1199707** **1199708** **1199709**

1199708 - Claim Number

2.28537 2.28535

LOVELAND (70-535) PROPERTY

Scale 1:5000

50 0 50 100 150 200 (metres)

WOODRUFF CAPITAL MANAGEMENT INC.
LOVELAND (70-535) PROPERTY
TIMMINS, ON

GROUND MAGNETIC SURVEY
TOTAL MAGNETIC FIELD PROFILES
(Diurnal Corrected)

Field Datum:	57000 nanotesla
Field Inclination:	76
Field Declination:	10.5
Diurnal Correction:	Base Station (3 sec/cyc)
Base Station Position:	480E, 1800N
Station Interval:	25 metres
Postings:	Left/Top=TFM; Right/bottom=station
TFM Postings Base Level:	57000 nanotesla
TFM Profile Base Level:	57000 nanotesla
TFM Vertical Profile Scale:	200 nanotesla per cm

Survey Date:	September 2004
Instrumentation:	GEM GSM-19 Magnetometers (Overhauser)
Operator:	John Cribbs, Eric Dufour

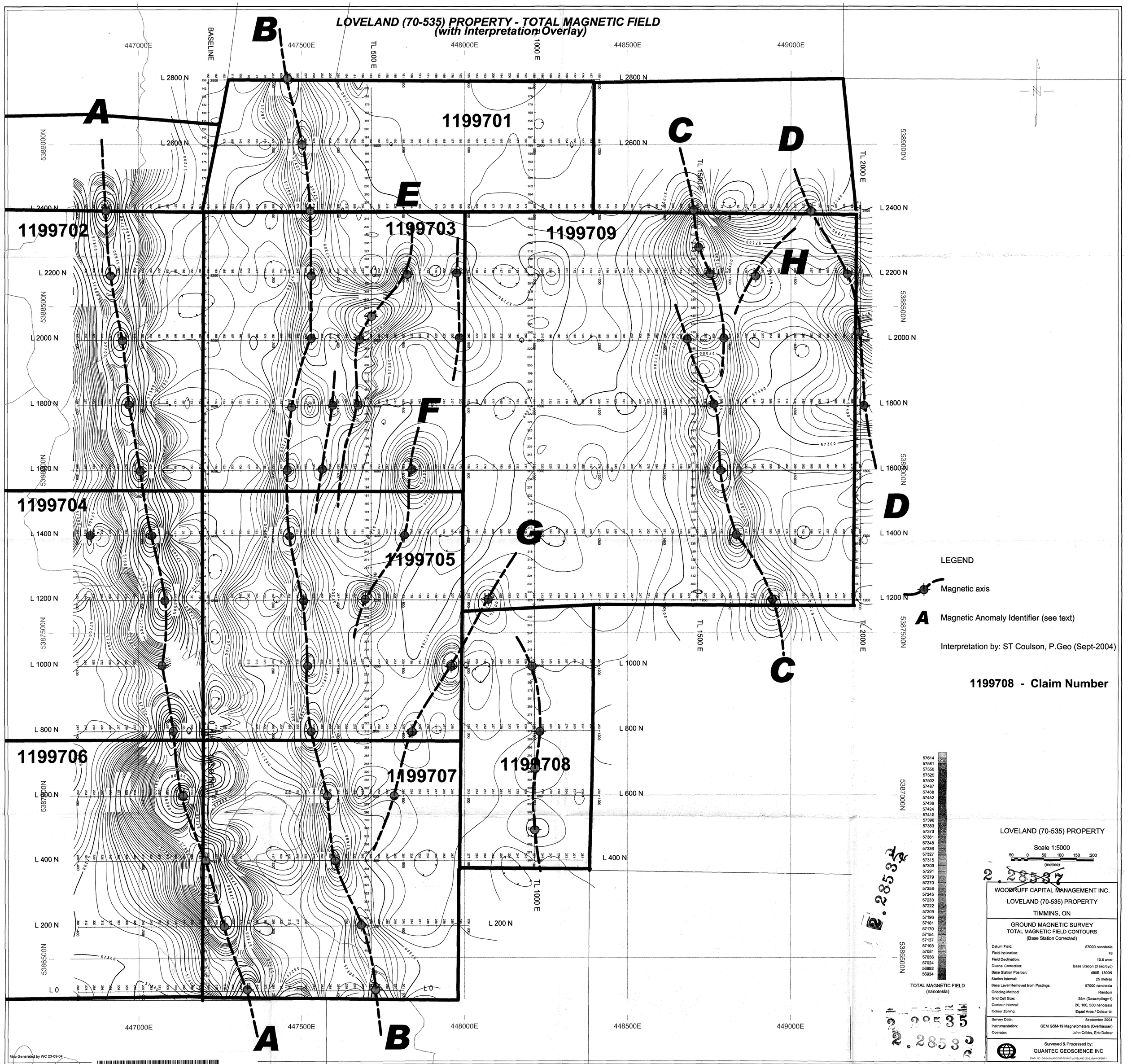
Surveyed & Processed by:
QUANTEC GEOSCIENCE INC
DWG. NO. QG-345-MAGPROF-TF-LOVELAND (70-535) PROPERTY

Map Generated by WC 23-09-04

42A12NE2063 2.28535 LOVELAND

210

LOVELAND (70-535) PROPERTY - TOTAL MAGNETIC FIELD
(with Interpretation Overlay)



LEGEND

Magnetic axis

A Magnetic Anomaly Identifier (see text)

Interpretation by: ST Coulson, P.Geo (Sept-2004)

1199708 - Claim Number

TOTAL MAGNETIC FIELD (nanotesla)

57614
57581
57550
57525
57502
57487
57468
57452
57436
57424
57410
57396
57383
57373
57361
57348
57336
57327
57315
57303
57291
57279
57270
57258
57245
57233
57222
57209
57196
57181
57170
57154
57137
57103
57081
57056
57024
56992
56934

LOVELAND (70-535) PROPERTY

Scale 1:5000

50 0 50 100 150 200
(metres)

2.28532

2.28537

WOODRUFF CAPITAL MANAGEMENT INC.

LOVELAND (70-535) PROPERTY

TIMMINS, ON

GROUND MAGNETIC SURVEY
TOTAL MAGNETIC FIELD CONTOURS
(Base Station Corrected)

Datum Field:	57000 nanotesla
Field Inclination:	76
Field Declination:	10.5 west
Diurnal Correction:	Base Station (3 sec/cyc)
Base Station Position:	480E, 1800N
Station Interval:	25 metres
Base Level Removed from Postings:	57000 nanotesla
Gridding Method:	Random
Grid Cell Size:	25m (Desampling=1)
Contour Interval:	20, 100, 500 nanotesla
Colour Zoning:	Equal Area / Colour.tbl
Survey Date:	September 2004
Instrumentation:	GEM GSM-19 Magnetometers (Overhauser)
Operator:	John Cribbs, Eric Dufour

Surveyed & Processed by:
QUANTEC GEOSCIENCE INC

DWG. NO: QG-345-MAGCONT-TF-ROT-LOVELAND (70-535) PROPERTY

2.28535

2.28532

Map Generated by WC 23-09-04

42A12NE2063 2.28535 LOVELAND