

2.2160

WORK REPORT
on the
DANA-McWILLIAMS PROPERTY
SUDBURY MINING DIVISION
for
MUSTANG MINERALS CORP.

Submitted by: Steve Anderson
VISION EXPLORATION
June, 2001

RECEIVED
JUL 25 2001
GEOSCIENCE ASSESSMENT
OFFICE



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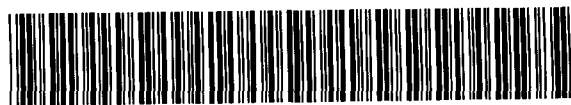
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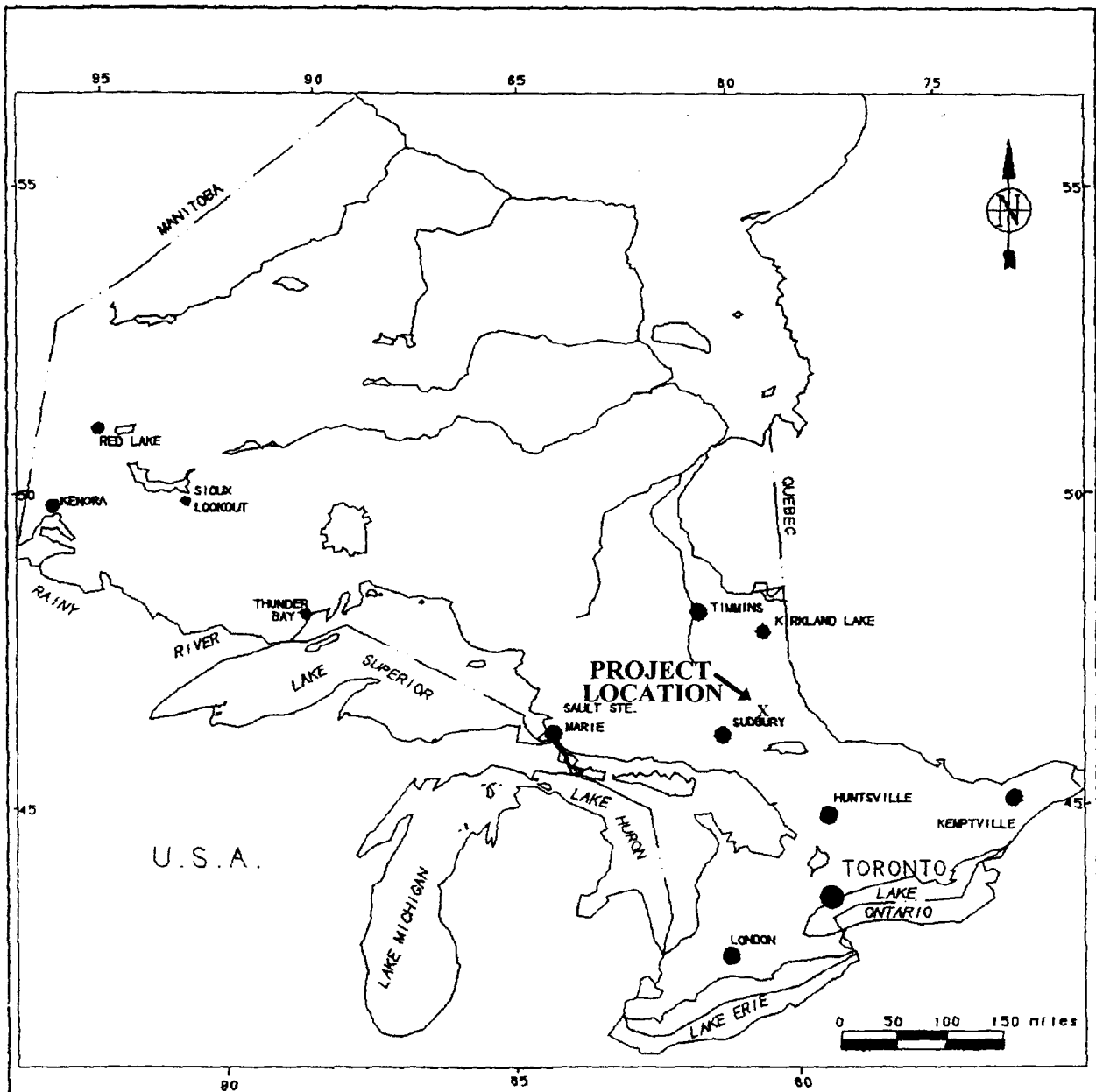


INTRODUCTION

The following report will deal with the results of a magnetometer survey carried out on Mustang Minerals Dana-McWilliams Property located in Dana and McWilliams Townships, Sudbury Mining Division, Ontario. This work was carried out on a contract basis during the month of May by Vision Exploration on behalf of Mustang Minerals Corp.

A total of 26.5.km of chain saw cut grid lines were established as fill-in and line extensions on a previously cut grid. These new lines were then covered with 27.8km of magnetometer survey.

The initial phase of exploration carried out on the Dana-McWilliams property involved covering the entire property with a grid that utilised 200m-line spacing. This grid was then surveyed with a total field magnetometer and then select lines were surveyed with Induced Polarization. Due to the encouraging results obtained during this first phase of exploration a detailed grid (100m fill-in lines) was set up in order to provide a more accurate account of the magnetics over a specific area of interest.



PROVINCE OF ONTARIO

FIG 1

Property: **DANA-McWILLIAMS**

Title: **LOCATION MAP**

Prepared by: SDA
 Date: MAY/01
 Project no.: ONT
 Scale: 1:125,000

Checked by: SDA
 Approved by:
 N.T.S.: 4
 Drawn by:
**VISION
 EXPLORATION**
 TIMMINS ONTARIO

LOCATION AND ACCESS

The Dana-McWilliams Property is located approximately 70km. east by north-east from the city of Sudbury, Ontario. The grid straddles the township line between Dana and McWilliams Townships, Sudbury Mining Division. The Temagami River flows generally north-south along the claim group's east boundary.

Access to the work area was gained by taking Hwy 539 to the village of River Valley. From River Valley all weather gravel road runs north along the east side of the Temagami River. At approximately the 10km point this road crosses the Temagami River and Sinton Creek. A logging road heads west from just north of where the road crosses the Temagami River. This network of logging roads provides seasonal access to a number of points within the claim group.

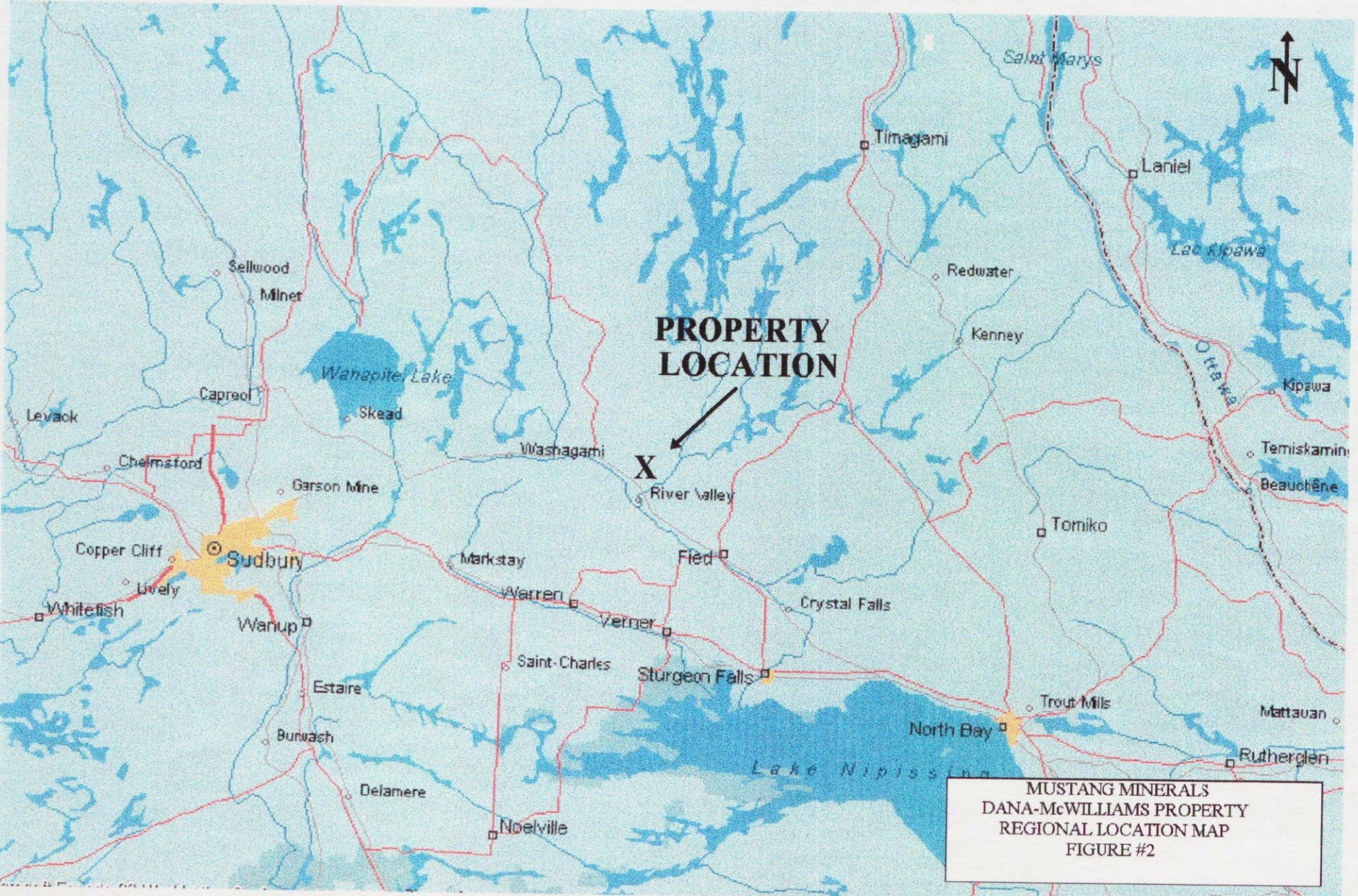
PERSONNEL

Steve Anderson and Donny McKinnon of Vision Exploration carried out the total field magnetometer survey during the month of May 2001.

PREVIOUS WORK

To date Mustang Minerals has completed a fairly extensive work program on the Dana-McWilliams Property. Thus far, linecutting and magnetometer surveys have been carried out over the entire property using 200m line spacing. A number of lines of Induced Polarization were then performed in order to further test areas of interest. This data was then compiled and several diamond drill holes have been completed. The results from this initial work program were not available to the author at the time of writing.

It is because of the encouraging results encountered to thus far, that this work program was initiated.



**PROPERTY
LOCATION**

X

MUSTANG MINERALS
DANA-McWILLIAMS PROPERTY
REGIONAL LOCATION MAP
FIGURE #2

GENERAL GEOLOGY

OGS Map # 2361 Sudbury-Cobalt, Geological Compilation Series shows the claim to be underlain by anorthosite suite intrusive rocks as well as metasediments. A detailed account of the property geology was not available at the time of writing.

CLAIMS

The claim covered or partially covered by this work program are as follows.

1214638.....	15 units.....	Dana Twp.
1229152.....	12 units.....	McWilliams Twp.
1229153.....	15 units.....	McWilliams Twp.
1231118.....	1 unit.....	Dana Twp.
1231265.....	4 units.....	Dana Twp.
1237507.....	2 units.....	Dana Twp.

WORK PROGRAM

The work program involved establishing 26.5km of chainsaw cut grid lines over which the magnetometer survey was carried out. The grid specifications were set up to provide 100m detailed lines over a portion of the previously established grid.

Once the new grid lines were established they were covered with a magnetometer surveys with readings every 25 meters. This resulted in 27.8km of magnetometer, as some overlap was needed in order to level the current data with the old. This data was then contoured and plotted on a plan map, which can be found in the back pocket of this report.

The following is a brief description of the geophysical methods and parameters used:

1237228

1244338

DANA
TOWNSHIP

McWILLIAMS
TOWNSHIP



1237305

1229840

1238915

1191268

1077279

1076837

1229224

1214638

1229152

DANA-McWILLIAMS
PROPERTY

227991

1238485

1231265

437780

437779

437762

437781

1237507

1231181

1229153

9353

1229367

1237521

5709

1230027

DANA-McWILLIAMS PROPERTY
CLAIM SKETCH
1:20,000
FIGURE #3

MAGNETOMETER THEORY

A GEM GSMT-19 Proton Precession magnetometer was used to carry out the magnetometer survey. The instrument is synchronised with a GEM GSMT-19 recording base station to help eliminate magnetic diurnal variation. This should ensure an accuracy of less than 1.0 Nt.

The Proton Precession method involves energising a wire coil immersed in a hydrocarbon fluid. This causes the protons in the proton rich fluid to spin or precess simulating spinning magnetic dipoles. When the current is removed the protons precess about the direction of the earth's magnetic field, generating a signal in the same coil which is proportional to the total magnetic field intensity. In this way, the horizontal gradient of the earth's magnetic field can be measured and plotted in plan form with values of equal intensity joined to form a contour map.

This presentation is useful in correlating with other data sets to aid in structural interpretation. Individual magnetic responses can be interpreted for dip, depth and width estimates after profiling the data.

The following parameters were employed for the survey:

Instrument – GEM, GSMT-19 Proton Precession Magnetometer

Reading Interval - 25m

Line Interval - 100m, 200m

Diurnal Correction Method – GEM GSMT-19 Recording Base Station

Data Presentation – Data posted and contoured plan map

- 1:5000 scale

- Contour interval = 100 nano-teslas

SURVEY RESULTS

The magnetometer survey conducted on the subject property was successful in outlining a number of areas of high magnetic susceptibility. In particular, the southern portion of the survey area hosts fairly high, erratic magnetic readings. This includes the area from L3E to L29E from roughly 400N to the south boundary of the grid. Here erratic magnetics as high as 2000-4000nT above background are common but appear to have no obvious trend. This magnetic expression may be marking the boundary between two geological units.

The remainder of the grid to the north of 400N show little change in comparison to the previously discussed area. As with the previous zone this portion of the property has a number weaker magnetic highs that area 200-500nT above background but lack any significant trends.

A weak north-south magnetic trend in the area of 17E may be indicating some type of cross-structure or break.

RECOMMENDATIONS AND CONCLUSIONS

As described under the results, this work program outlines what would appear to be the contact between two geological units. To the south the magnetics are more typical of the intrusive shown by OGS Map 2361 to occur in the area. The remainder of the property may be indicating the area underlain by metasediments.

The first step would be to compile this data with the data from the previous work program. Any areas of interest outlined by the IP survey should now be detailed.

If the initial phase of diamond drilling turns up favourable results this detailed grid may provide additional geophysical targets to be tested.

CERTIFICATION

I, Steve Anderson of Timmins, Ontario hereby certify that:

1. I hold a three-year Geological Technologist Diploma from Sir Sandford College, Lindsay, and Ontario, obtained in May 1981.
2. I have been practising my profession since 1979 in Ontario, Quebec, Nova Scotia, New Brunswick, Newfoundland, NWT, Manitoba, Saskatchewan and Greenland.
3. I have been employed directly with Asamera Oil Inc. Urangellschaft Canada Ltd. Nanisivik Mines Ltd., R.S. Middleton Exploration Services Ltd., Rayan Exploration Ltd and I am currently co-owner of Vision Exploration.
4. I have based conclusions and recommendations contained in this report on knowledge of the area, my previous experience and on the results of the fieldwork conducted on the property during May 2001.

Dated this 9th day of June, 2001
at Timmins, Ontario.



APPENDIX "A"
GEM-GSM-19

GEM GSM-19

INSTRUMENT SPECIFICATIONS

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.
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, 2.6 Ah sealed lead-acid battery standard, others optional. An External 12V power source can also be used.
Battery Charger:	Input: 110 VAC, 60 Hz. Optional 110/220 VAC, 50/60 Hz. Output: 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
Display:	LCD: 240 x 64 pixels, or 8 x 30 characters. Built in heater for operation below -20°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.

VLF

Frequency Range:	15 - 30.0 kHz.
Parameters Measured:	Vertical In-phase and Out-of-phase components as percentage of total field. 2 components of horizontal field. Absolute amplitude of total field.
Resolution:	0.1%.
Number of Stations:	Up to 3 at a time.
Storage:	Automatic with: time, coordinates, magnetic field/gradient, slope, EM field, frequency, in- and out-of-phase vertical, and both horizontal components for each selected station.
Terrain Slope Range:	0° - 90° (entered manually).
Sensor Dimensions:	14 x 15 x 9 cm. (5.5 x 6 x 3 inches).
Sensor Weight:	1.0 kg (2.2 lb).

Date: 2001-SEP-18

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

MUSTANG MINERALS CORP.
1351 E. KELLY LAKE RD. UNIT 8
SUDBURY, ONTARIO
P3E 5P5 CANADA

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

Submission Number: 2.21860
Transaction Number(s): W0170.30529

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 BRUCE GATES by email at bruce.gates@ndm.gov.on.ca or by phone at (705) 670-5856.

Yours Sincerely,



Ron Gashinski
Supervisor, Geoscience Assessment Office

Cc: Resident Geologist

Ken J. Lapierre
(Agent)

Mustang Minerals Corp.
(Assessment Office)

Assessment File Library

Mustang Minerals Corp.
(Claim Holder)

Date / Time of Issue Sep 17 2001 18:12h Eastern

TOWNSHIP / AREA PLAN
MCWILLIAMS G-2910

ADMINISTRATIVE DISTRICTS / DIVISIONS
Mining Division Sudbury
Land Titles/Registry Division NIPISSING
Ministry of Natural Resources District NORTH BAY

TOPOGRAPHIC

- Administrative Boundaries
- Topographic
- Contour Lines
- Private Plan
- Water Feature
- Canal
- Canal - Approval Discretion
- Swamp
- Marsh
- Road
- Trail
- Natural Gas Feature
- Highway
- Communication Line
- Wooded Area
- Major and Coastal Highway

LAND TENURE

Leasehold Patent

- Surface and Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Pledge

- Surface and Mining Rights
- Surface Rights Only
- Mining Rights Only

License of Occupation

- Surface and Mining Rights
- Surface Rights Only
- Mining Rights Only

Other Land Tenure

- Leasehold Patent
- Other Land Tenure
- Water Power Lease Agreement
- Mining Claims

LAND TENURE WITHDRAWALS

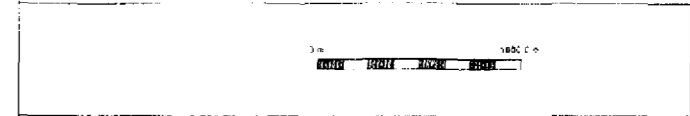
122A Areas Withdrawn from Disposition

122B Mining Act Withdrawal Types

- Wm Surface and Mining Rights Withdrawal
- Wm Mining Rights Only Withdrawal
- Wm Other Land Tenure Withdrawal
- Wm Surface Rights Only Withdrawal
- Wm Mining Rights Only Withdrawal

IMPORTANT NOTICES

Area Withdrawn from Disposition

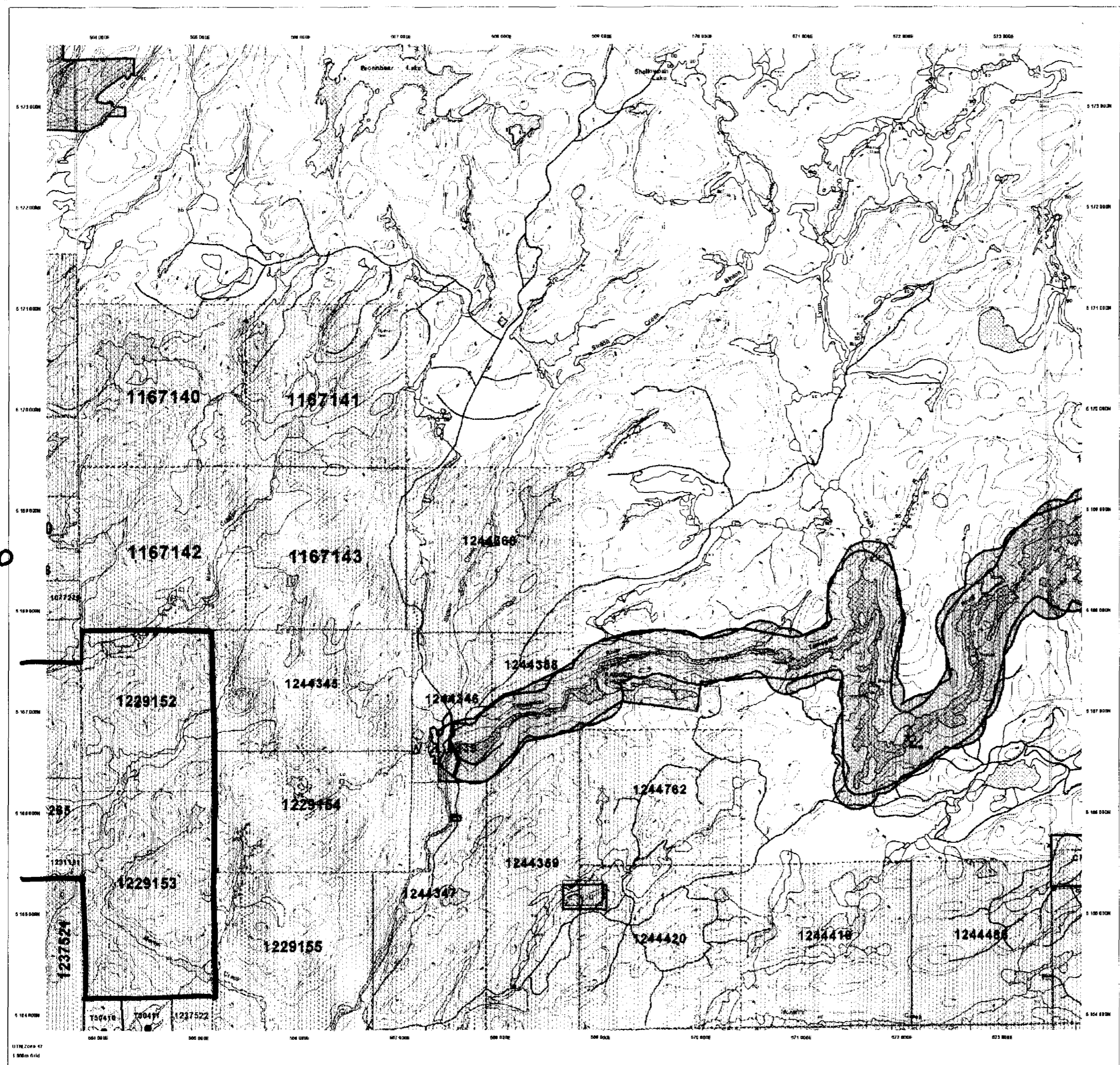


LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
0310	Wm	Jan 1 2001	AP 1448
0303	Wm	Jan 1 2001	PENDING PERMITS FOR AGGREGATE
WLL C-19200	Wm	May 11 1999	Spec 25 WLL C-19200 UN 1 STURING M.E.S
WLL P120	Wm	Apr 6 2001	Temporary Over Provincial Plan
WLL P120	Wm	Apr 6 2001	Temporary Over Provincial Plan
WLL P120-06	Wm	May 11 1999	Spec 25 WLL P-120-06 INT May 11 1999 M.A.S

IMPORTANT NOTICES

Areas under special regulations, limitations or conditions may not affect normal processing, mining and mineral development activities.



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Users relying on this mining claims should consult with the Provincial Mining Registrar's Office of the Ministry of Northern Development and Mines for a current mining claims map of the area shown hereon. This map is not intended for navigation, survey, or any other use that requires precision or accuracy. Compliance and accuracy are not guaranteed. Additional information may also be obtained through the Land Titles and Registry Office, at the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Registrar's Office.

All rights of ownership in the Ministry of Northern Development and Mines web site.

General Information and Limitations

Contact Information:
Provincial Mining Registrar's Office: Toll Free
1-800-387-4371
1000 Queen Street East
Sudbury, ON P3E 5G5
Home Page: www.gov.on.ca/MNR/MINING/515455/claimsregpage.htm

Map Datum: NAD 83
Projection: UTM (5 Digit)
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Registrar's Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, fee simple rights, licences, or other forms of disposition of rights and interests in the Crown. Also certain land tenure and land uses that result in a stand still may not be shown.

Date / Time of Issue Apr 28 2001 14:09h Eastern
 TOWNSHIP / AREA PLAN
 DANA G-2904

ADMINISTRATIVE DISTRICTS / DIVISIONS
 Mining Division Sudbury
 Land Titles/Registry Division NIPISSING
 Ministry of Natural Resources District NORTH BAY

TOPOGRAPHIC

- Administrative Boundary
- Topographic
- Contour Line
- Provincial Park
- Water Feature
- Other Area
- Contour - Approximate (See Map)
- Sheet
- Mine Headframe
- Police
- Road
- Tra
- Natural Obstacle
- Hydro Line
- Control Point
- Wooded Area
- Reference: Canadian National Topographic

LAND TENURE

123000 Patent

- Surface and Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent

- Surface and Mining Rights
- Surface Rights Only
- Mining Rights Only

License of Occupation

- Historical Staked
- Surface and Mining Rights
- Surface Rights Only
- Mining Rights Only

LAND TENURE WITHDRAWALS

- 123000 Areas Withdrawn from Circulation Mining Act Withdrawal Types:
 - Wm Surface and Mining Rights Withdrawal
 - Wb Surface Rights Only Withdrawal
 - Wc Mining Rights Only Withdrawal
 - Wd Order in Council Withdrawal Types
 - Wf Surface and Mining Rights Withdrawal
 - Wg Surface Rights Only Withdrawal
 - Wh Mining Rights Only Withdrawal
- 123000 IMPORTANT NOTICES

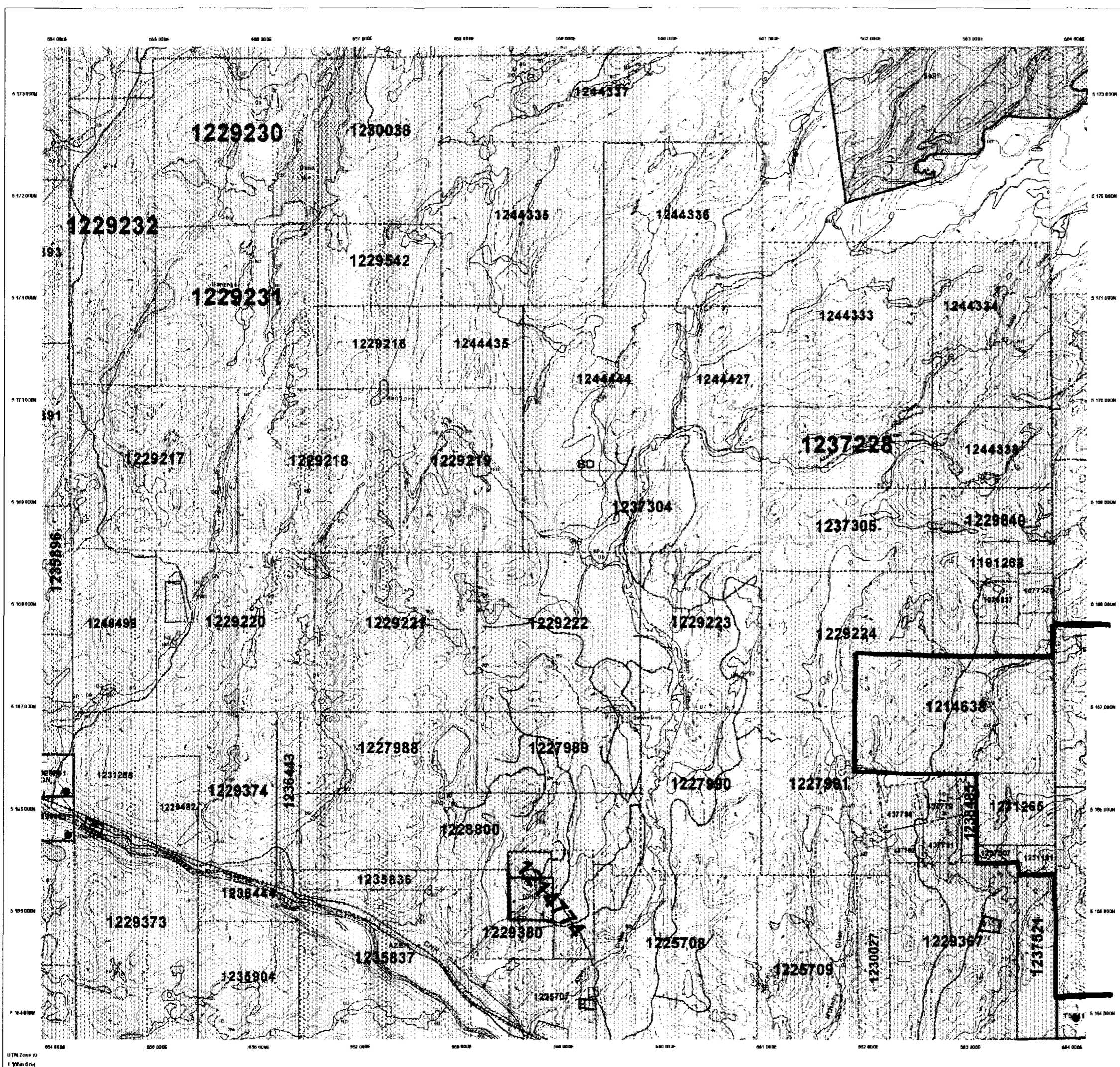


LAND TENURE WITHDRAWAL DESCRIPTIONS

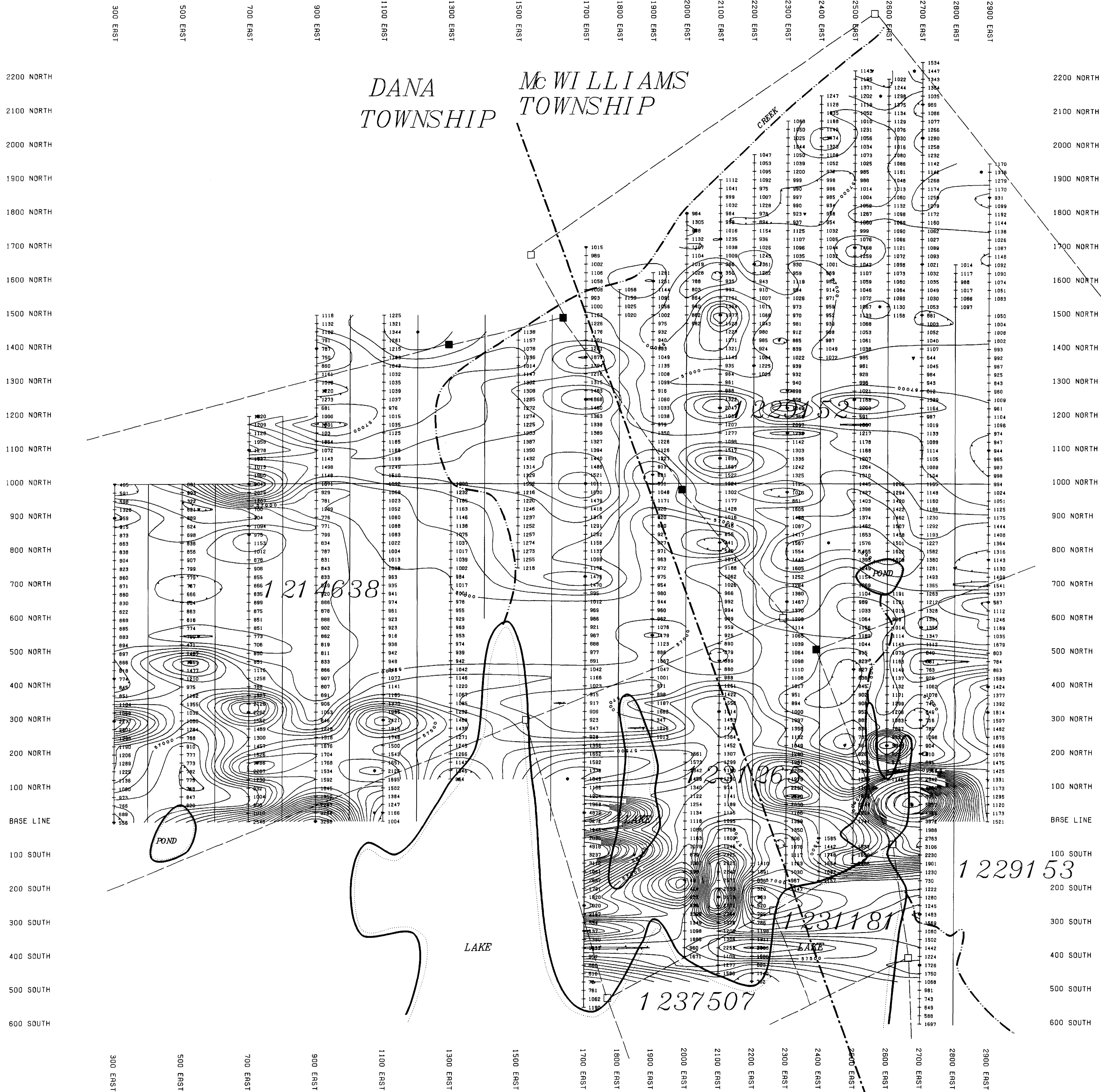
Register	Date	Area	Description
4296	Wm	Jan 1, 2001	AP 19400
4353	Wm	Jan 1, 2001	PENDING PERMIT FOR AGGREGATE
4410	Wm	Jan 1, 2001	OP 246410860
4980	Wm	Jan 1, 2001	Sec 35 WILL C 112269 OMT 116496 M & S

IMPORTANT NOTICES
 Areas under such special regulations, limitations or conditions must not affect normal processing, mining and mineral development activities.

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41109NE2016 2.21860 MCWILLIAMS 210

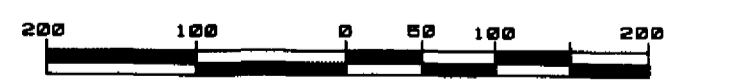


LEGEND

INSTRUMENT: GEM GSM-19 PROTON PRECESSION MAGNETOMETER
 PARAMETERS MEASURED: EARTH'S TOTAL MAGNETIC FIELD (NANO-TESLAS)
 READING INTERVAL: 25 M
 CONTOUR INTERVAL: 100 NANO TESLAS
 DIURNAL CORRECTION METHOD: RECORDING GEM GSM-19 BASE STATION
 DATUM SUBTRACTED: 56000 nT

TOPO LEGEND

- SHORE LINE
- ROAD
- HYDRO LINE
- CLAIM POST ASSUMED
- CLAIM POST LOCATED
- CLAIM LINE
- LOT AND CONCESSION LINE
- RAIL LINE



Client: MUSTANG MINERALS CORP	
Property: DANA-McWILLIAMS PROPERTY	
Title: POSTED AND CONTOURED TOTAL FIELD MAGNETOMETER DATA	
Processed: SDA	Checked: SDA
Date: MAY 2001	Township: DANA McWILLIAMS
Province: ONTARIO	N.T.S.:
Scale: 1:5000	Drawing: V-113