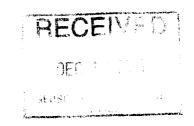


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WORK REPORT on the UPPER CANADA CLAIM GROUP SUDBURY MINING DIVISION for MUSTANG MINERALS CORP.

Submitted by: Steve Anderson VISION EXPLORATION December, 2001

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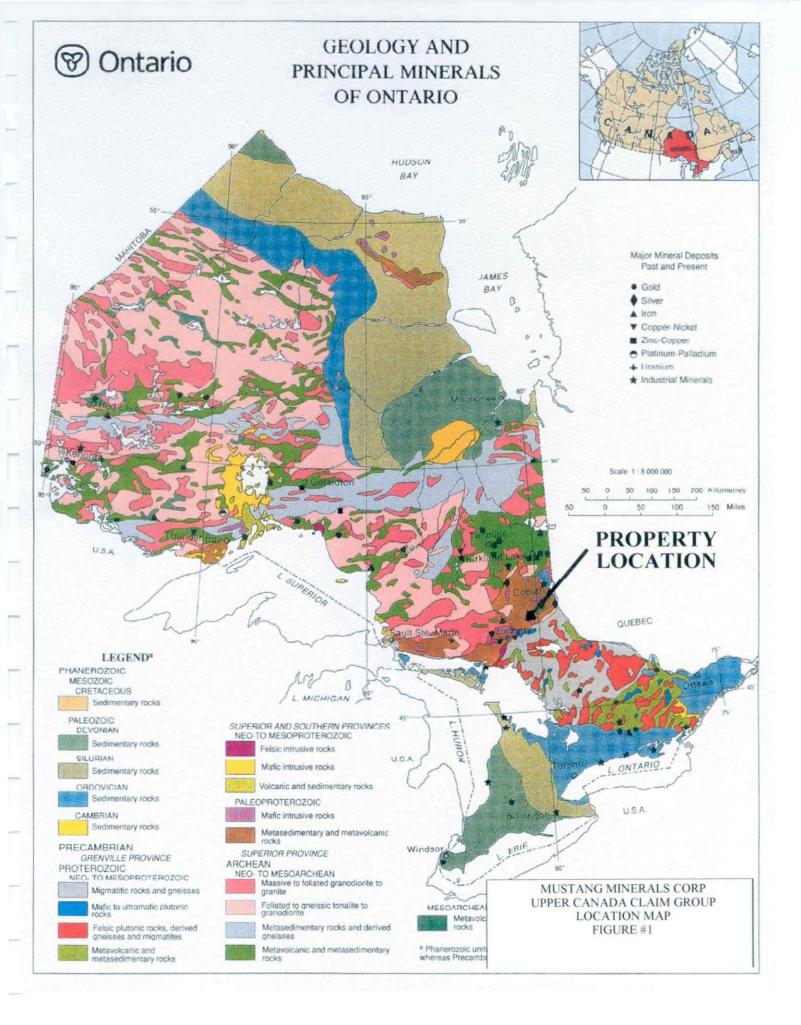
1 Posted and contoured magnetometer map

INTRODUCTION

The following report will deal with the results of a magnetometer survey carried out on Mustang Minerals joint ventured Upper Canada claim group. The claim group consists of 6 contiguous, patented single unit-mining claims located in McWilliams, Gibbons and Crerar Townships, Sudbury Mining Division, Ontario. This work was carried out on by Vision Exploration between October 16 - 18, 2001 on behalf of Mustang Minerals Corp.

A total of 9.4km of chain saw cut grid lines were established to cover the Upper Canada claim group. These lines were then covered with a magnetometer survey.

This report will deal with a magnetic survey carried out over the above-mentioned grid.



LOCATION AND ACCESS

The Upper Canada claim group is located approximately 70km. north-east from the city of Sudbury and 5km north-east of the village of River Valley, Ontario. The property straddles the boundaries between McWilliams, Gibbons and Crerar Townships

Access to the work area was gained by taking Hwy 539 to the village River Valley. At approximately the 2-km point west of River Valley on Hwy 539 an all-weather gravel road heads north. This road provided access to the quarry located the central portion of the claim group. It should be noted that this road is gated just west of the property. For the duration of this work program the property was accessed by foot from the gated area.

PERSONNEL

The following people were directly involved in carrying out the total field magnetometer survey.

Steve Anderson Donny McKinnon Timmins Timmins

PREVIOUS WORK

This is the first phase of exploration to be conducted by Mustang Minerals on Upper Canada claim group. The patent owners have an ongoing quarry operation that utilises the local rock for industrial mineral purposes.

A list of work that may have been carried out on the property by others was not available to the author at the time of writing.

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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.

<u>CLAIMS</u>

The patented claims that make up the Upper Canada claim group are as follows.

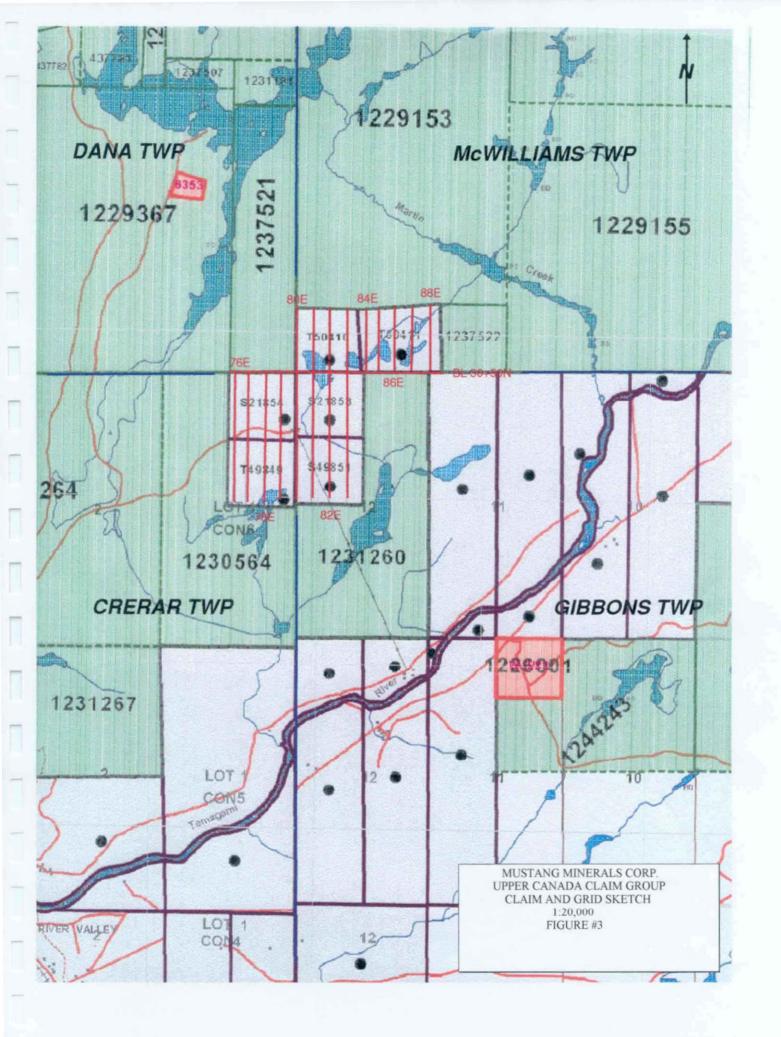
T 50410	1 unit	McWilliams Twp.
T 50411	1 unit	McWilliams Twp.
T 49849	1 unit	Crerar Twp.
S 21854	1 unit	Crerar Twp.
S 49851	1 unit	Gibbons Twp.
<u>S 21853</u>	<u>1 unit</u>	Gibbons Twp.
		-
6 claims	6 units	

WORK PROGRAM

The work program involved establishing 9.4km of chainsaw cut grid lines over which the magnetometer survey was carried out. The grid specifications were set up to provide east-west base lines and tie-lines with north-south lines every 100m, to cover a specific portion of the property. These lines were picketed and marked every 25m.

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

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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 Diurnal Correction Method – GEM GSMT-19 Recording Base Station Data Presentation – Data posted and contoured plan map - Data posted, contoured and imaged plan map

- Jata posied, comolied and image
 - 1:5000 scale
 - Contour interval = 100 nano-teslas

SURVEY RESULTS

The magnetometer survey conducted on the subject property was successful in outlining an area of high magnetic susceptibility.

The main area of interest is a magnetic high that runs diagonally across the claim group from the southwest to northeast. It remains open in both directions.

Within this magnetic trend, the central portion of the property, between L78E and L82E from 2850N to 3250N exhibits the strongest magnetics. This feature has magnetic values that are as high as 5000nT above background and it remains open to the northwest where it extends off the claim group.

RECOMMENDATIONS AND CONCLUSIONS

As described under the results, this work program outlines what would appear a geological unit that extends diagonally across the entire property.

As mentioned under results, the central portion of this feature shows the strongest magnetics. During this work program it was observed that there is a quarry operation located within these strong magnetics. It would seem logical to access this quarry a conduct a geological mapping program. If this area is of interest the remainder of the grid should be mapped, particularly along the northeasterly trending magnetic high.

An Induced Polarization survey may also help in outlining any areas that may contain sulphides.

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 October 2001.

Dated this 4^{th day} of December, 2001 At Timmins, Ontario.

APPENDIX "A" GEM-GSM-19

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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

	·
	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:	$14 \times 15 \times 9$ cm. (5.5 x 6 x 3 inches).
Sensor Weight:	1.0 kg (2.2 lb).



Work Report Summary

Transaction No:	W0170.31255	Status:	APPROVED
Recording Date:	2001-DEC-17	Work Done from:	2001-OCT-16
Approval Date:	2002-JAN-03	to:	2001-OCT-18
Client(s):			

204301	UPPER CANADA STONE COMPANY LTD.
303851	MUSTANG MINERALS CORP.

Survey Type(s):

MAG

Work Report Details:

C	aim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	
G	7070004	\$405	\$405	\$0	\$0	\$405	405	\$0	\$0	
G	7070005	\$300	\$300	\$0	\$0	\$300	300	\$0	\$0	
G	7070006	\$380	\$380	\$0	\$0	\$380	380	\$0	\$0	
G	7070007	\$515	\$515	\$0	\$0	\$515	515	\$0	\$0	
G	7070008	\$165	\$165	\$0	\$0	\$165	165	\$0	\$0	
G	7070009	\$514	\$514	\$0	\$0	\$514	514	\$0	\$0	
S	1235901	\$0	\$0	\$270	\$270	\$0	0	\$0	\$0	2002-MAR-15
s	1235902	\$0	\$0	\$2,009	\$2,009	\$0	0	\$0	\$0	2002-MAR-15
		\$2,279	\$2,279	\$2,279	\$2,279	\$2,279	\$2,279	\$0	\$0	-

Status of claim is based on information currently on record.



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Ministry of Northern Development and Mines

MUSTANG MINERALS CORP.

1351 E. KELLY LAKE RD. UNIT 8

CANADA

Ministère du Développement du Nord et des Mines

Date: 2002-JAN-07

SUDBURY, ONTARIO



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

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

Submission Number: 2.22585 Transaction Number(s): W0170.31255

Dear Sir or Madam

P3E 5P5

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,

In codil.

Ron Gashinski Supervisor, Geoscience Assessment Office

Cc: Resident Geologist

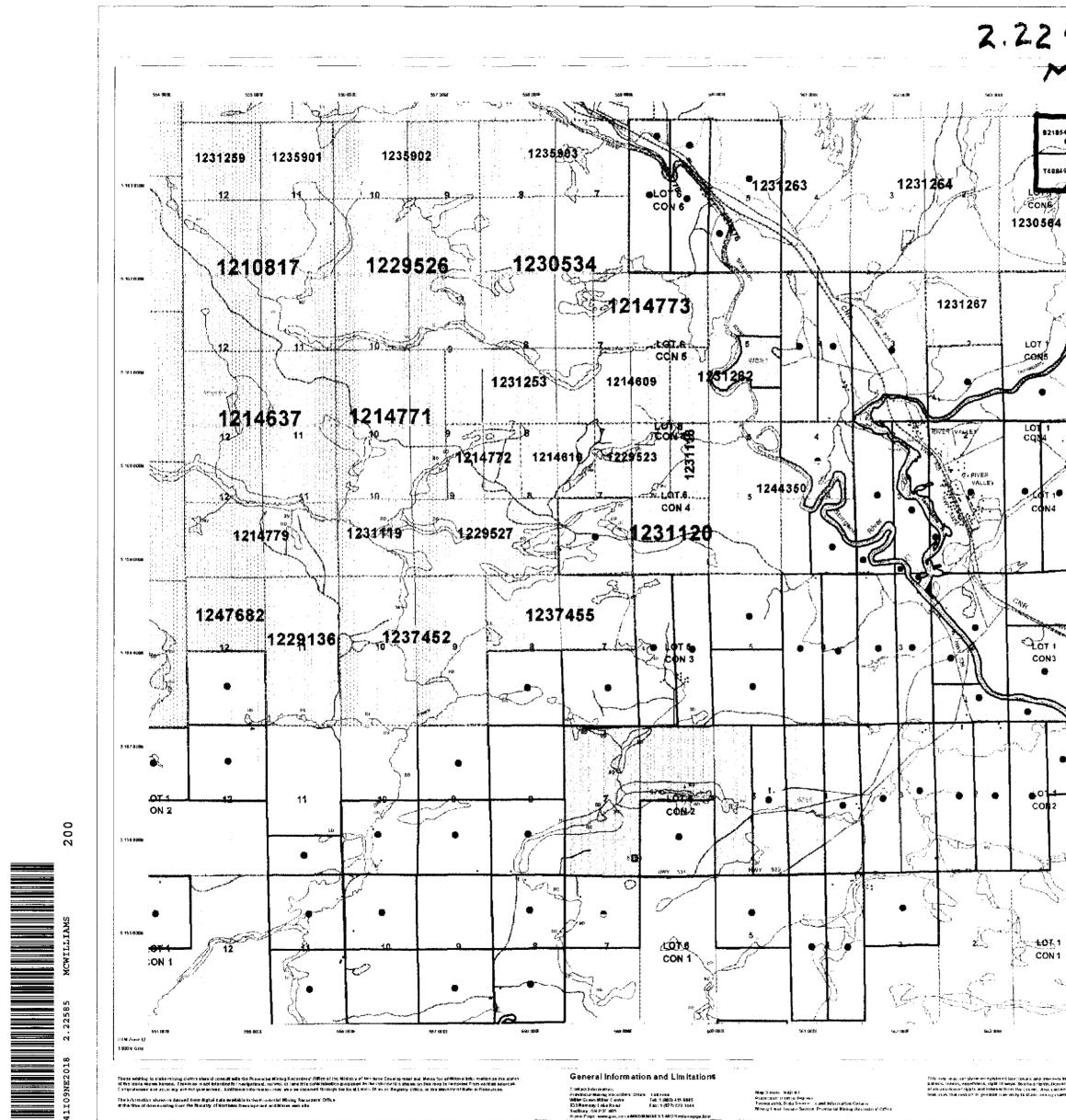
Ken J. Lapierre (Agent)

Mustang Minerals Corp. (Claim Holder)

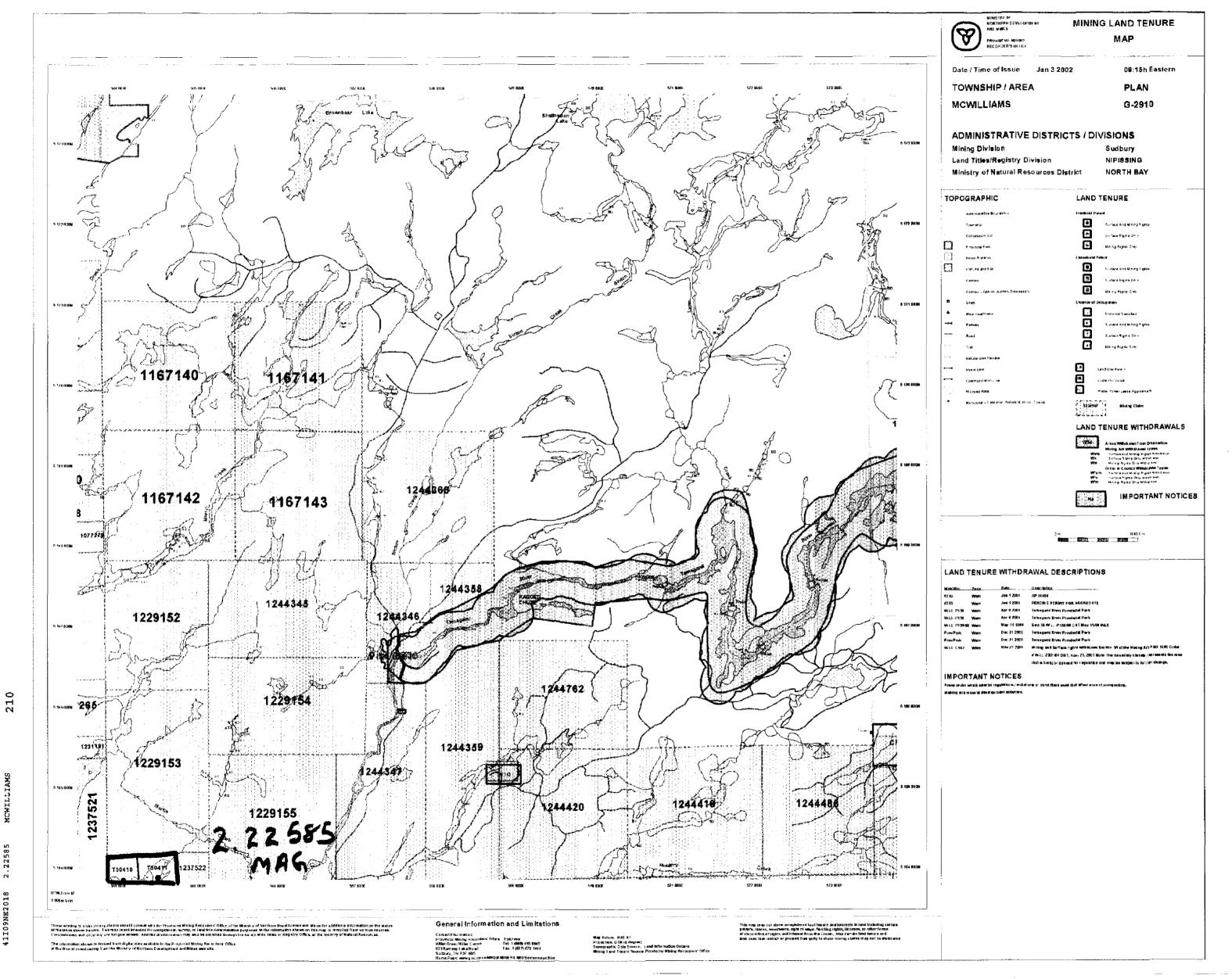
Assessment File Library

Upper Canada Stone Company Ltd. (Claim Holder)

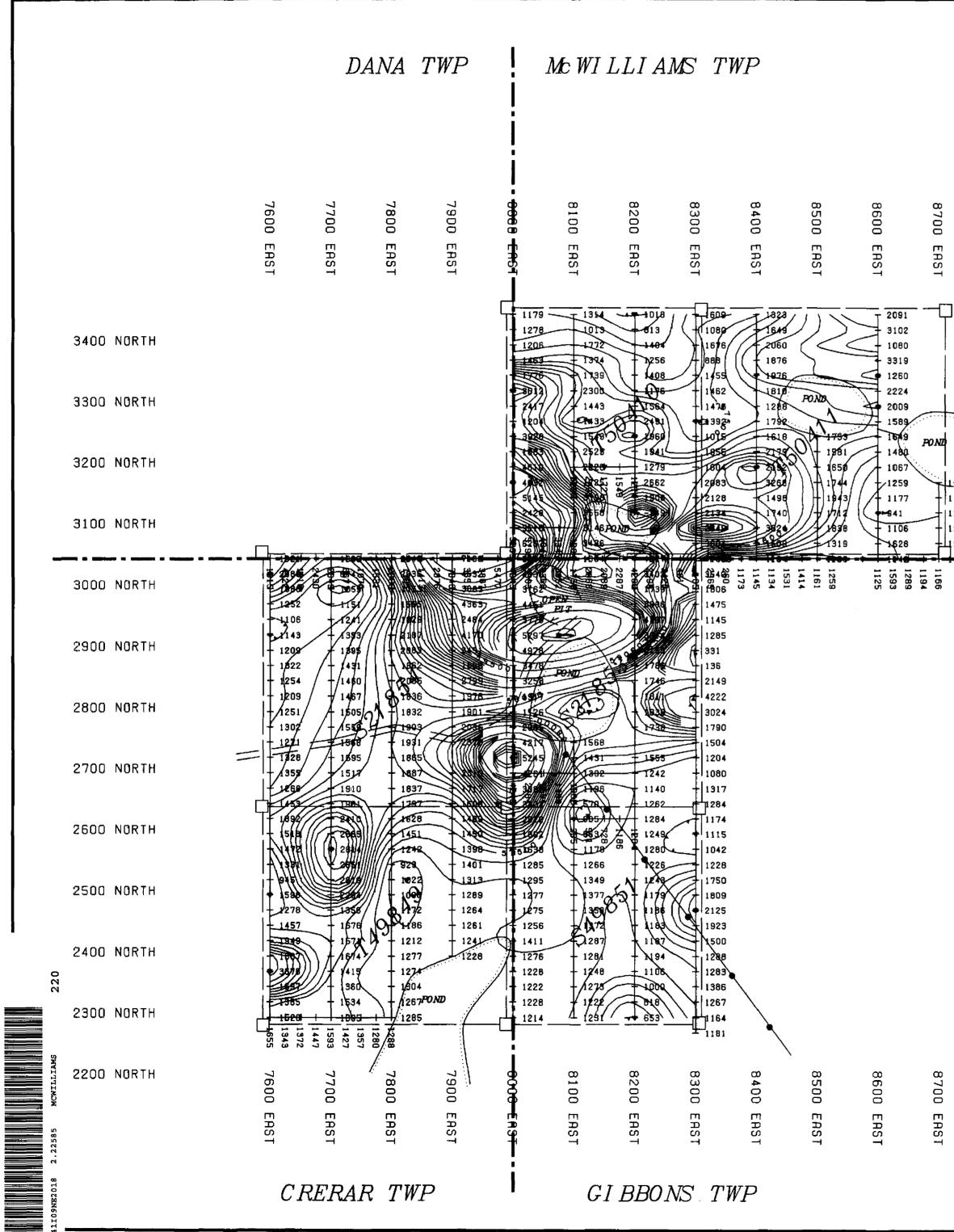
Mustang Minerals Corp. (Assessment Office)



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	3400	NORTH		
			SHORE LINE	
			ROAD	
	3300	NORTH	HYDRO LINE	
			CLAIM POST ASSUMED	
	3200	NORTH	CLAIM POST LOCATED	
153			CLAIM LINE	
124 267			LOT AND CONCESSION LINE	
219	3100	NORTH		
240 18 6=			-	
	2000	NORTH		
	5000	NUKIN		
	2900	NORTH	LEGEND	
	2800	NORTH	INSTRUMENT: GEM GSM-19 PROTON PRECESSION MAGNETOMETER	
			PARAMETERS MEASURED: EARTH'S TOTAL MAGNETIC FIELD (NANO-TES	LAS)
	2700	NORTH	READING INTERVAL: 25 M	
			CONTOUR INTERVAL: 100 NANO TESLAS	
			DIURNAL CORRECTION METHOD: RECORDING GEM GSM-19 BASE STATIO DATUM SUBTRACTED: 56000 nT	
	2600	NORTH		
	2500	NORTH		
	2000			
	2400	NORTH	505 195 B 50 195	200
	2200	NORTH	GLEET: MUSTANG MINERALS C	
	2300	NURTH		
			Property: UPPER CANADA CLAIM	GROUP
	2200	NORTH	Title: CONTOUDED TOTAL FUE	
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