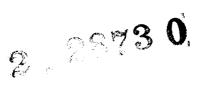


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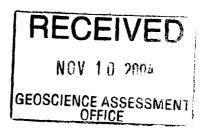
HURDMAN

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REPORT on a MAGNETOMETER SURVEY on the HURDMAN TOWNSHIP PROPERTY PORCUPINE MINING DIVISION for DON Mc HOLDINGS



Submitted by: Steve Anderson *VISION EXPLORATION* 170 Second Ave Timmins, Ontario 705-360-7722 November7<sup>th</sup>, 2004



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# **FIGURES**

Location Map	Figure #1
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# <u>MAPS</u>

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Magnetometer	Map	Pocket	#1
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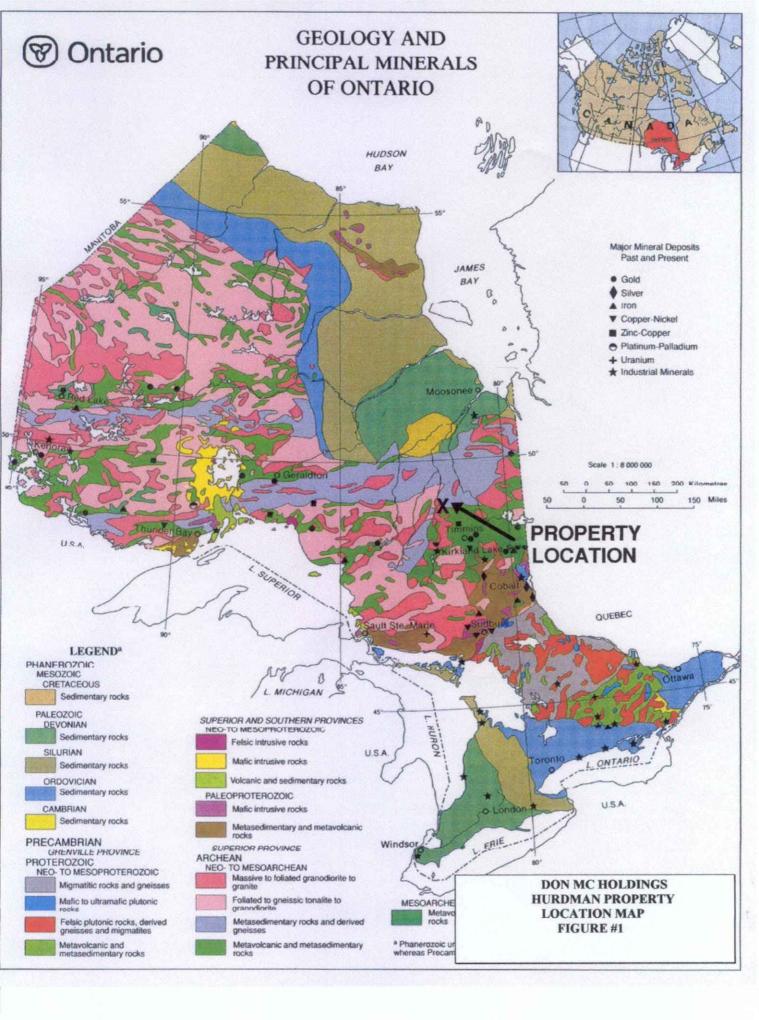
### **INTRODUCTION**

The following report will deal with the results of a preliminary magnetometer survey carried out on the Hurdman Township Property. The property is made up of a single 15 units unpatented block mining claim, located in Hurdman Townships, Porcupine Mining Division, Districts of Cochrane, Ontario. This work was carried out on a contract basis by Vision Exploration and took the form of GPS controlled flagged line magnetometer magnetometer survey. A total of 3.6 km of grid lines were established and surveyed between November 1 and November 6, 2004.

The purpose of this program was to re-establish approximately 20km of grid in order to outline any magnetic features that may give an indication as to the orientation of the local geology. This however proved difficult, due to flooding in the area. An attempt was made to access the property by way of ATV, but due to a number of creeks being flooded access was denied. As a result a decision was made to use a helicopter to carry out the survey and because of a limited budget only 2 days helicopter was allowed. This greatly reduced the amount of surveying to be carried out.

On the first attempt with the Helicopter due to freezing rain and snow, the crew was dropped off and picked up before they could access the grid area. On the second attempt the survey crew accessed the property but met with very difficult survey conditions. Local flooding made it difficult to establish accurate grid lines. The lines that were surveyed are ideally plotted as the actual reading location varied from the true line location due to flooding.

Any future work in the area should be carried out during the winter months.



## LOCATION AND ACCESS

The Hurdman Township Property is located in Hurdman Township, Porcupine Mining Division, Districts of Cochrane, Ontario. The property is situated approximately 25-km. northwest from the town of Smooth Rock Falls, Ontario.

Access to the work area was gained by taking Hwy 11 west from the town of Smooth Rock Falls for 11km, then north for 28kmon a network of old logging roads. The last 8km can only be travelled by ATV during the dry months.

During the survey period the property could not be accessed by ATV due to flooding. Due to approaching assessment dead lines a decision was made to access the property by way of Helicopter.

## PERSONNEL

The people directly involved with this work program were all employed by Vision Exploration and are as follows:

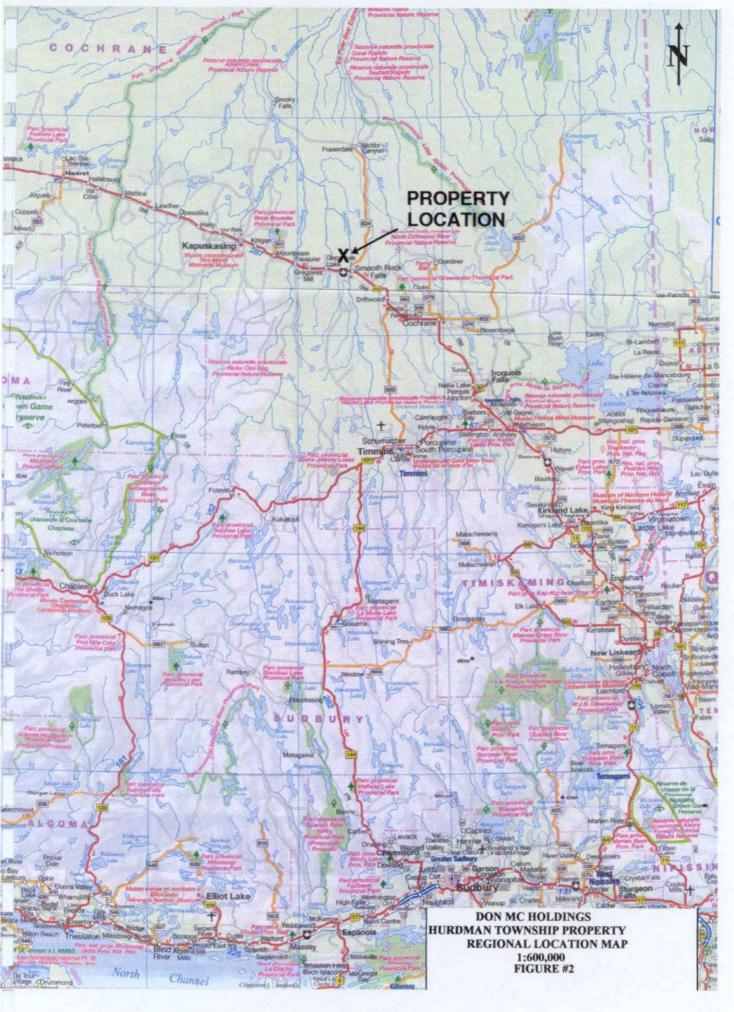
Donny McKinnon	Timmins, Ontario
Glen Okeefe	Timmins, Ontario

Steve Anderson supervised all work.

## **PREVIOUS WORK**

This is the first phase of work to be carried out by the current claim holder. Previous landowners have carried out a variety of work programs that range from prospecting to diamond drilling

The property was acquired because of the encouraging zinc values reported from the property. Values as high as 4.8% Zn over 11 feet have been reported.



### **CLAIMS**

The Hurdman Township Property is made up of a single 15 units, unpatented block mining claims located in Hurdman Township, Porcupine Mining Division, District of Cochrane, Ontario.

CLAIM #	<u># OF UNITS</u>	TOWNSHIP
1199489	15	HURDMAN

## WORK PROGRAM

The work program involved establishing a GPS controlled flagged line grid over which a magnetometer survey was carried out. A total of 3.6km of north-south grid lines were established using a 100M line interval and 12.5

As mentioned in the Introduction portion of this report, accessing the property was a problem. Due to an unusual amount of rain in late September all the creeks were flooded, making them impassable with ATV. This made it necessary to use a helicopter to access the work area, which used a large portion of the budget and limited the area to survey to two days work.

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

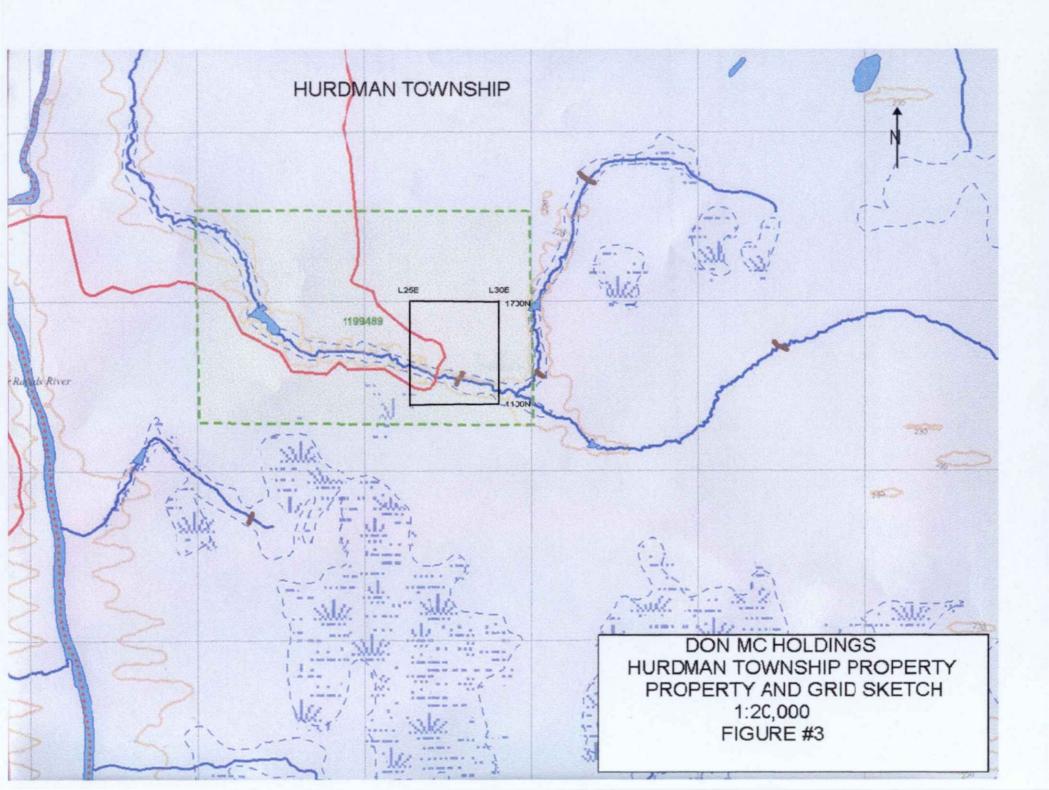
#### MAGNETOMETER SURVEY

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 - 12.5m Line Interval - 100m Diurnal Correction Method – GEM GSMT-19 Recording Base Station Data Presentation – Data posted and contoured plan map - 1:5000 scale

- Contour interval: 20 nano-teslas

#### SURVEY RESULTS

The work program conducted on the Hurdman Township Property was limited to 3.6km from the original grid proposal. One problem encountered was that fact that there was excessive flooding in the area surveyed. As a result, the grid lines had to be diverted slightly in numerous areas in order to obtain data.

Of the area surveyed a number of magnetic highs were outlined. However due to the limited coverage it is difficult to suggest a source for the response outlined.

### **RECOMMENDATIONS AND CONCLUSIONS**

The work program carried out on the Hurdman Township Project was successful in outlining a number of magnetic features that may be of interest. However without additional coverage it is difficult to assess the current data.

At this point in time it would be suggested that any future work should be carried out during the winter months. Due to encouraging zinc values reported by previous companies a grid similar to the out originally proposed should be cut. This would provide complete coverage of the area of interest as well as provide a grid from which to set up a diamond drill program.

## **CERTIFICATION**

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

- 1. I hold a three-year Technologist Diploma from Sir Sandford College, Lindsay, 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 am currently an 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 2004.

Dated this 7th day of November 2004 At Timmins, Ontario.

Mr. Mr.

# APPENDIX A GEM GSM-19 MAGNETOMETER

# **GEM GSM-19**

Sensor Weight:

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# INSTRUMENT SPECIFICATIONS

# • MAGNETOMETER / GRADIOMETER

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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 op-
	tional. 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 opera-
	tion below -20°C
Dimensions:	<b>Console:</b> 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.

. . .

0° - 90° (entered manually). 14 x 15 x 9 cm. (5.5 x 6 x 3 inches). 1.0 kg (2.2 lb). Terrain Slope Range: Sensor Dimensions:



# Work Report Summary

Transaction No: Recording Date: Approval Date:	W0460.0 2004-NC 2004-NC	OV-08		St Work Done f	f <b>rom</b> : 20	PPROVED 004-NOV-01 104-NOV-06			
Client(s): 1024	130 At	NDERSON, S	TEVEN DEA	AN					
Survey Type(s):		MAG							
Work Report De	tails:								
Claim#	Perform	Perform Approve	Applied	Applied Approve	Assigr	Assign n Approve	Reserve	Reserve Approve	
P 1199489	\$6,615	\$6,615	\$6,615	\$6,615	\$0	0 0	\$0	\$0	2005-NOV-07
_	\$6,615	\$6,615	\$6,615	\$6,615	\$(	D \$0	\$0	\$0	
External Credits	:	\$0							
Reserve:		\$0 Res	erve of Worl	k Report#: W0	460.0173	6			
		\$0 Tota	I Remaining	I					

Status of claim is based on information currently on record.



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Ministry of Northern Development and Mines

Date: 2004-NOV-12

Ministère du Développement du Nord et des Mines



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

STEVEN DEAN ANDERSON 780 MCCLINTON DRIVE TIMMINS, ONTARIO P4N 4P8 CANADA Tel: (888) 415-9845 Fax:(877) 670-1555

Submission Number: 2.28730 Transaction Number(s): W0460.01736

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 LUCILLE JEROME by email at lucille.jerome@ndm.gov.on.ca or by phone at (705) 670-5858.

Yours Sincerely,

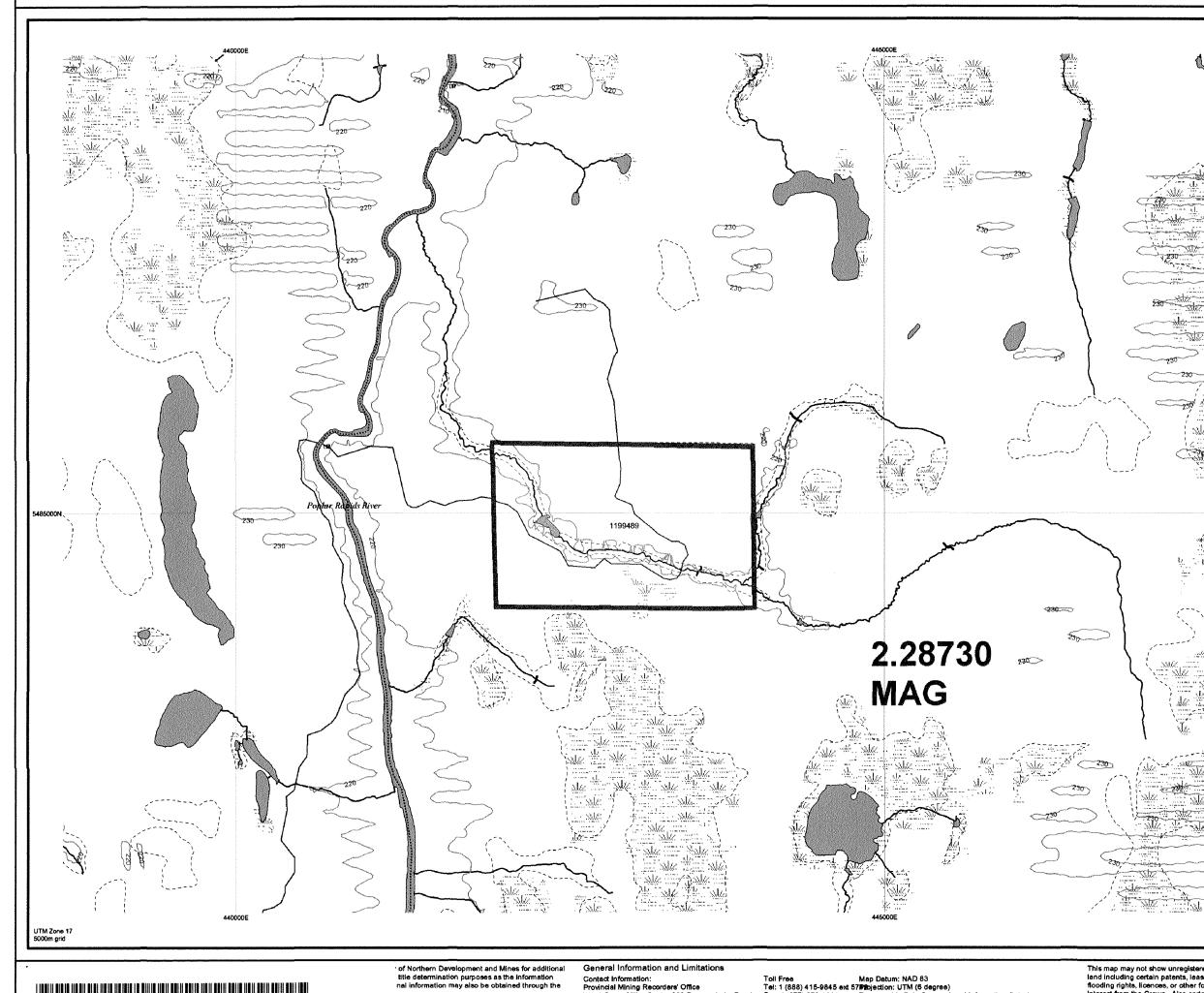
Ron C Gashingh.

Ron C. Gashinski Senior Manager, Mining Lands Section

Cc: Resident Geologist

Steven Dean Anderson (Claim Holder) Assessment File Library

Steven Dean Anderson (Assessment Office)





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ie of downloading from the Ministry of Northern

General Information and Limitations Contact Information: Toil Free Map Datum: NAD 83 Provincial Mining Recorders' Office Tel: 1 (888) 415-9845 ext 57% bjection: UTM (6 degree) Willet Green Miller Centre 933 Ramsey Lake Road Fax: 1 (877) 670-1444 Topographic Data Source: Land Information Ontario Sudbury ON P3E 685 Mining Land Tenure Source: Provincial Mining Recorders' Office Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mIsmnpge.htm

This map may not show unregist land including certain patents, le flooding rights, licences, or other interest from the Crown. Also ce that restrict or prohibit free entry illustrated.

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MINISTRY OF NORTHERN DEVELOPMENT AND MINES

Mining Land Tenure

Date / Time of Issue: Wed Nov 10 16:10:53 EST 2	.004
TOWNSHIP / AREA HURDMAN	PLAN G-3016
ADMINISTRATIVE DISTRICTS	/ DIVISIONS
Mining Division	Porcupine
Land Titles/Registry Division	COCHRANE
Ministry of Natural Resources District	COCHRANE
TOPOGRAPHIC	Land Tenure
Administrative Boundaries	Freehold Patent
Томпянір	Surface And Mining Right
Concession, Lot	Surface Rights Only
Provincial Park	Mining Rights Only
Indian Reserve	Leasehold Patent
Cliff, Pit & Pile	Surface And Mining Righ
Contour	Surface Rights Only
Mine Shafts	Mining Rights Only
Mine Headframe	Licence of Occupation
Raitway	<ul> <li>⊖ Uses Not Specified</li> <li>♦ Surface And Mining Righ</li> </ul>
Road	Surface Rights Only
	Mining Rights Only
Taura	un         Land Use Permit           oc         Order In Council (Not op-
+ 100051	Water Power Lease Agre
	Mining Clair
Notes Adult utility	1234567
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	LAND TENURE WITHDRAV
	1234 Areas Withdrawn fro
	Mining Acts Withdra Wsm Surface And Mining R
	Ws Surface Rights Only V Wm Mining Rights Only W Order In Council Wit
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NACON ALEXANDRA DESTIN	
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