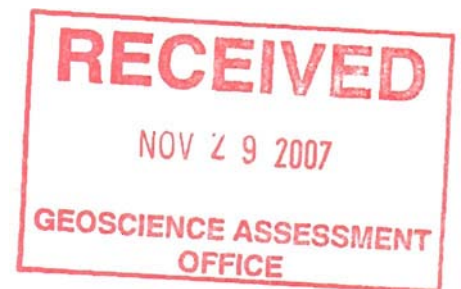


Report on  
Jkate Explorations Property  
James Township  
Larder Mining Division

2.36520

G Pinkerton. November 2007



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## LOCATION

The property is located in James township Larder lake Mining Division and consists of two claims numbered 4201339 and 4201340 containing 13 units, the claims are in concession one lots 1 2 and 3.

## ACCESS

The property described in this report is accessible by traveling south on the old ONR rail line that is now a logging road, for 5 kms turn right and travel for 3.3 kms to the old Devlin mine site turn left on the trail and follow the back hoe trail to the trench site.

## HISTORY

The only work reported on these claims is found in Geological report # 62 of the Elk Lake area under report # 26 Norton, Mc Mahon which consisted of trenching and one pit approximately 20 feet deep that was supposed to contain native silver. This was reported by K.D Lawton from the dept. of Mines in 1954.

This report also mentions a lineament that travels northwest ward across the southern edge of the trenches

Salomino mines worked the claims directly to the north of these claims in 1963 with some silver found with assays as high as 3400 ounces to the ton in one trench.

## REGIONAL GEOLOGY

James township lies within the Abitibi green stone belt, on its southern edge we find different formations that make it a very interesting area for mineral exploration.

We find many east west trending fractures and the north south trending Montreal River Fault that is located near the western edge of the north south trending Temiskaming Valley Rift

There are many splay faults that trend east and west off the Montreal River fault these faults carry a variety of minerals Silver ,Copper ,Gold , Cobalt, in many veins Iron oxides are found with these minerals

On the northern edge of James township the round lake batholith is in contact with Sill of proterozoic diabase in this area this Sill covers most of James town ship from the south boundry to where comes in contact with the ganites of the Round Lake Batholith.

## PROPERTY GEOLOGY

All the property is underlain with what is thought to be a sill of Nipissing Diabase approx one hundred and twenty five meters thick, In the stripped area the diabase is course grained at the number one and four trench , in the area of number two and three it is of fine grained diabase and strong cylindroidal columnar jointing is present

all the veining in the area that has been stripped is trending towards a mag low that shows up on O G S Map 81871 . This mag low lies on the western edge of a beaver pond to the west of the stripped area.

## STRIPPING and SAMPLING

On October 29 2007 a stripping and sampling program was started on the property

The area stripped was some historic trenching that was reported in the O.G.S.report # 6 2 located on mining claim # 4201340 at 553485E and 5280138 N U T M ZONE17 NAD 83 Number 2claim post is located approx. 625 meters south and 600 meters east of the stripped area. Approximately 600 square meters of stripping was completed to bedrock and then the areas were hand cleaned and washed

The stripping was completed by Bear Creek Equipment Ltd. while accessing the property they cleaned an ATV trail for future access equipment used was a tracked excavator kobelco 209. Seven samples collected were sent out for sampling from the areas examined.

## RESULTS OF STRIPPING AND SAMPLING

See Maps of trenching

Vein # 1 The pit was pumped out and was found to approx. 8 feet deep the vein is from 2to 4 cm in width the vein trends north at35 degrees it was stripped approx 15 meters in length and was found to be completely oxcidized to deep to sample so three samples taken from wall rock on north side of the vein, minor chalco was the only mineral seen in this vein.

Trench #2 is approx 21 meters south of #1 trench this vein is trending north north east at 65 degrees this trench is 2 meters wide and 24 meters in length the vein is from 3 to 5 cms in width and was found to contain sulfides and oxidized hematite with chalcopyrite this was not mentioned in the previous report but this does show the same indicators as Temex Resources are reporting on their property in the northeast part of James township..

Trench # 3 is about 4 meters west of #2 this un stripped area was left to provide access for the ATVs .

This trench is 2 meters wide and 28 meters long and was stripped to follow a narrow 2 cm vein that shows small blobs of hematite and minor chalcopyrite trending southwest 210 degrees this area will require some drilling and blasting to open the vein up and follow some narrow hematite strings in fractures on both sides of the vein.

Trench #4

This trench is 1.5 meters wide and 33 meters long and was stripped to follow a 3 to 6 cm wide calcite vein with a pinkish colour thought to be hematite staining there are 2 small areas of hematite with no apparent other mineralization near the west end of this trench this vein is trending west at 280 degrees

#### RESULTS OF STRIPPING AND SAMPLING

Seven samples were taken from these trenches to test for silver copper and cobalt although the results are low it shows that silver copper and cobalt are present .And with the Specular Hematite in the number 2 trench this could possibly be along the same trend that shows upon the Temex property to the north east  
[ see assay sheets for results]

#### RECOMMENDATIONS

With this strip program and the #2 vein carrying the iron oxide [ hematite] and the low silver and copper in the number 1 vein a plugger drill should be used to open up these veins so fresh vein material can be sampled and a deep penetrating IP completed to test the area and also the mag low on the west end of the near by pond the IP should cover the whole claim group

#### REFERENCES

O G S report # 62  
O G S map round lake batholith area 81871 air borne mag survey  
Geological map 2151 {Mickle & James township

# Polymet Laboratories

1 Presley St., Cobalt, On, P0J 1C0

Tel: (705) 679-5500

Fax: (705) 679-5519

Email: info@polymetinc.com

Sample #	Au	Ag	Cu	Co			
	oz/ton	oz/ton	ppm	ppm			
21101		0.31	1352	772			
21102		0.35	1340	362			
21103	<.001	0.13	764				
21104	<.001	0.16	1520				
21105	<.001	Nil	21000				
21106		0.13	306	2430			
21107		Nil		1400			

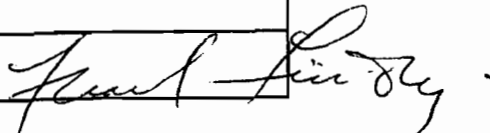
**Assay Certificate #: 3307**

**Job Number: 0-145**

**Client: J. Kate Explorations Inc.**

**Date: Nov 2 / 07**

**Certified Assayer:**



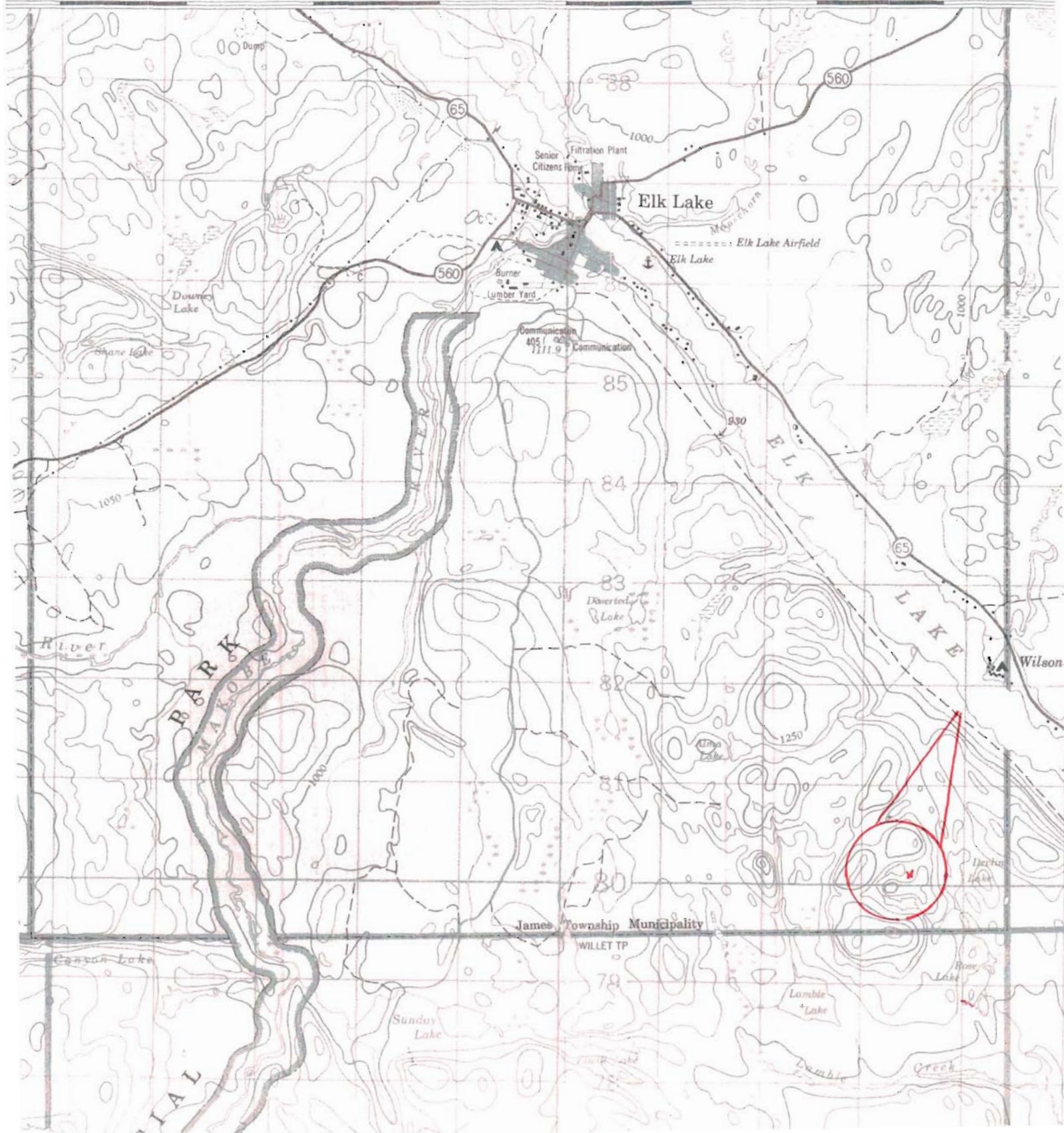
# Township work location MAP

Matachewan 34 km

Smyth

Armstrong 43 km

20'



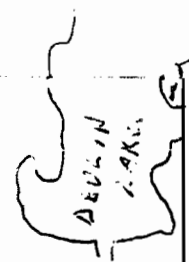
James Township Municipality

WILLET TP

CHAIN POST  
LOCATION

4201339

4201340



SEASONAL  
WATER

WF

COW

4

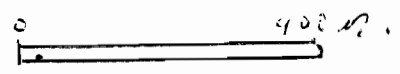
3

LOT 3

LOT II

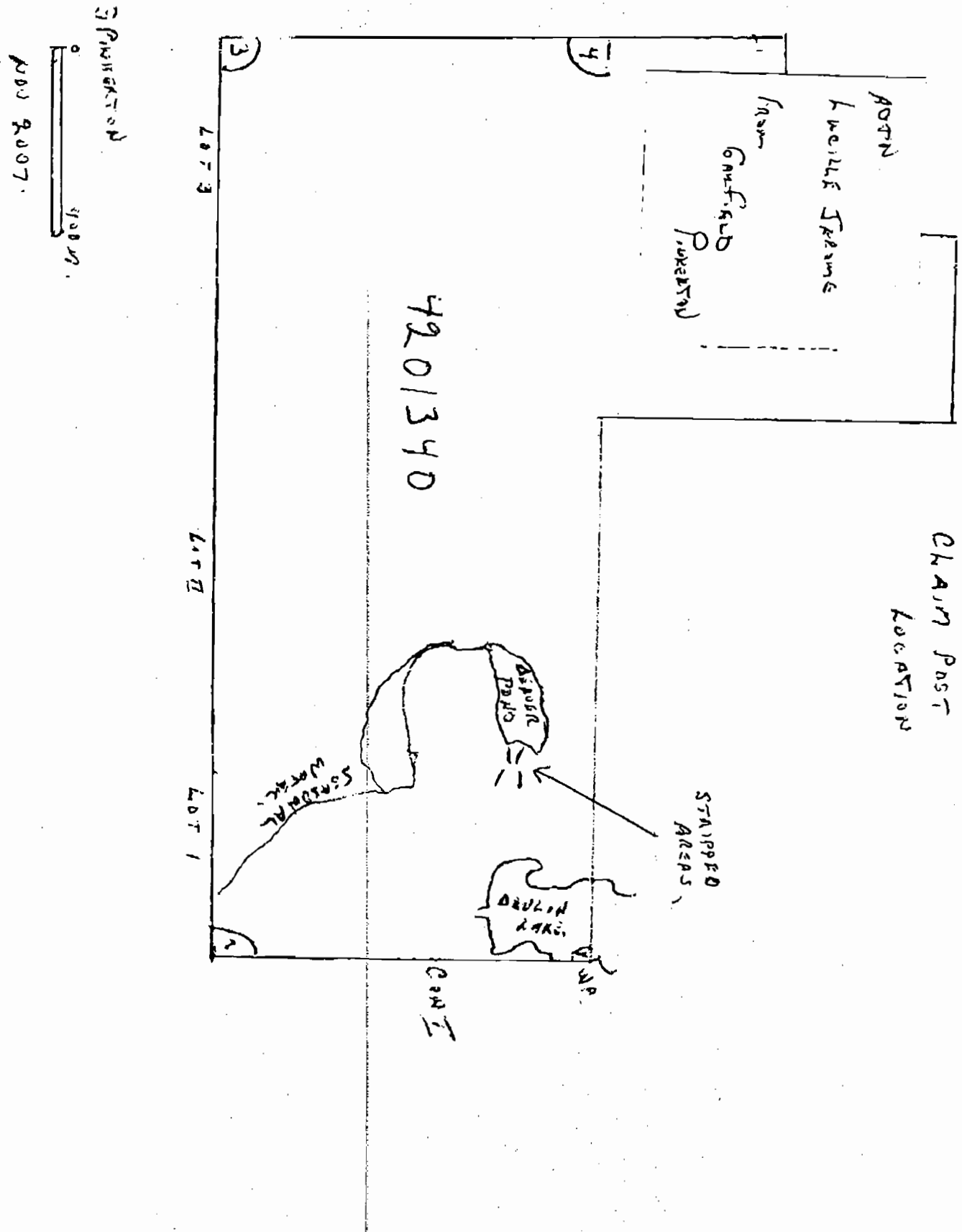
LOT 1

G. P. WICKERTON



NOV 2007





3000

3000

LOT 3

LOT 2

LOT 1

4201340

CHAIN POST LOCATION

STRIPPED AREAS

DRUM HOLE

DISPOSED PAVS

SANDWAL WASTE

ROOM

LWELLER STREAM

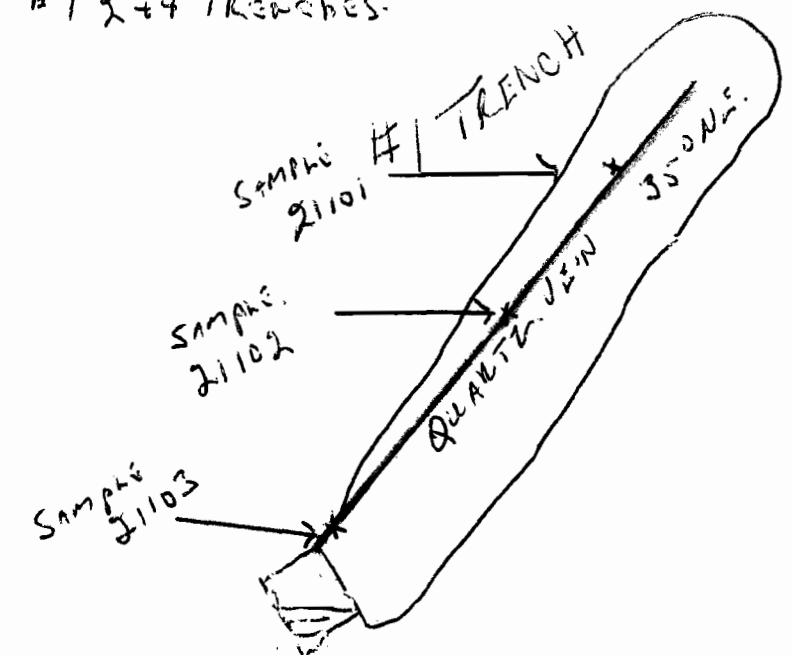
Garfield

Riverbed

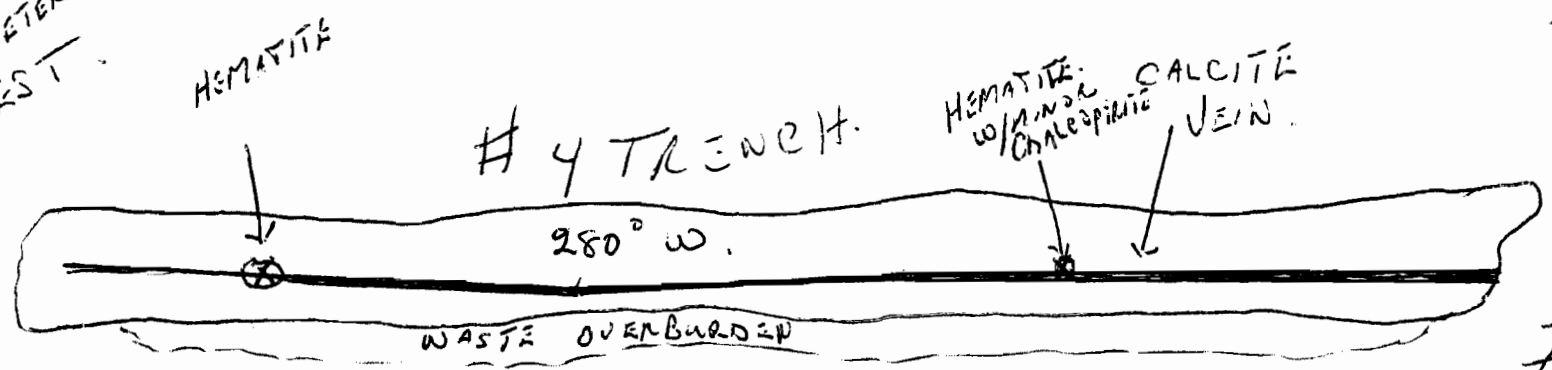
MAP #1 #1 & #4 TRENCHES.

OVER BURDEN .5 TO 2.5 M. THICK.  
LOAM & SAND.

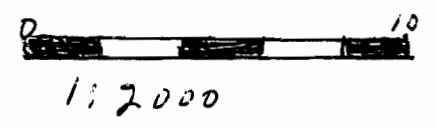
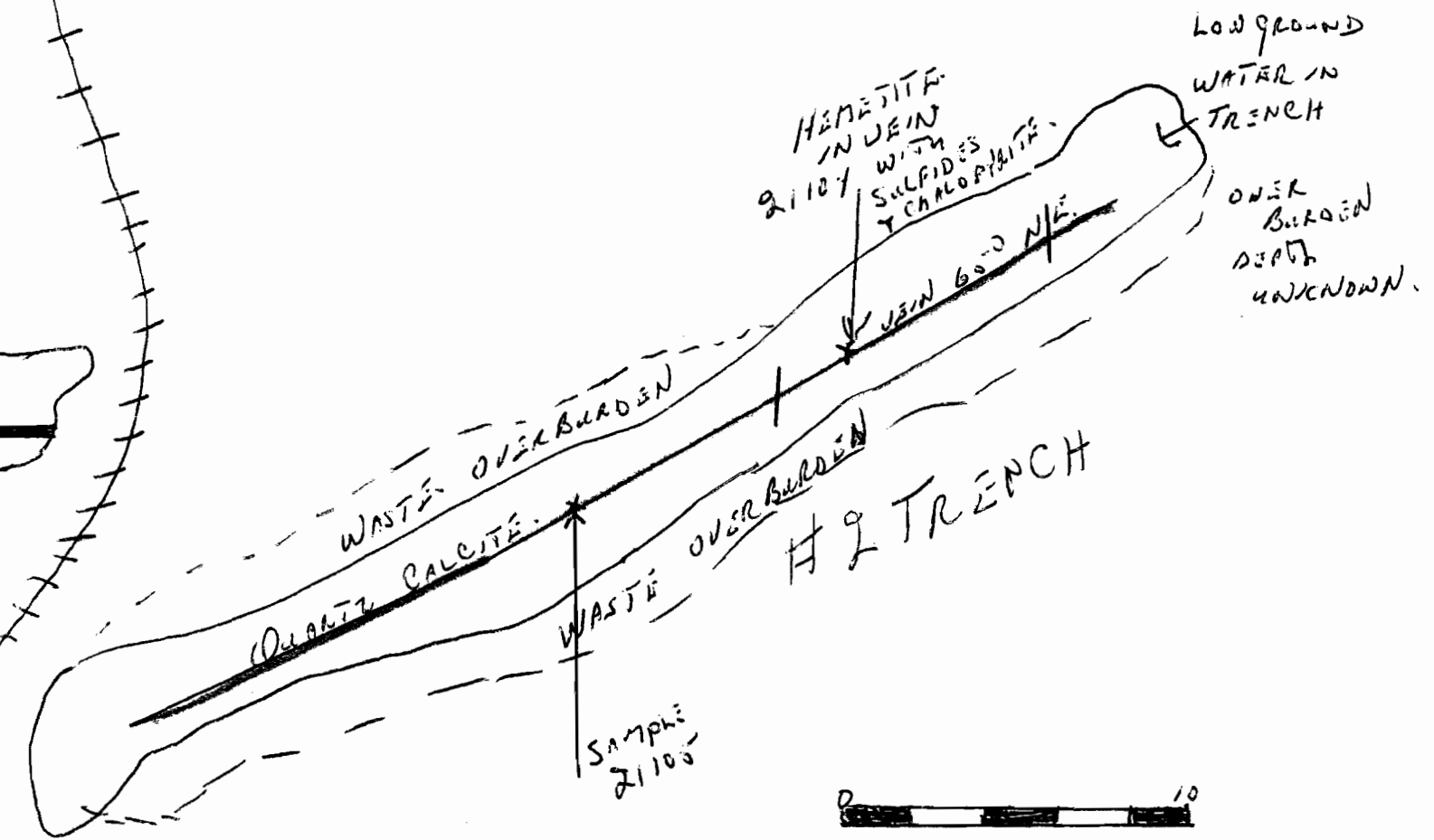
ACCESS TRAIL.  
MATURE FOREST.



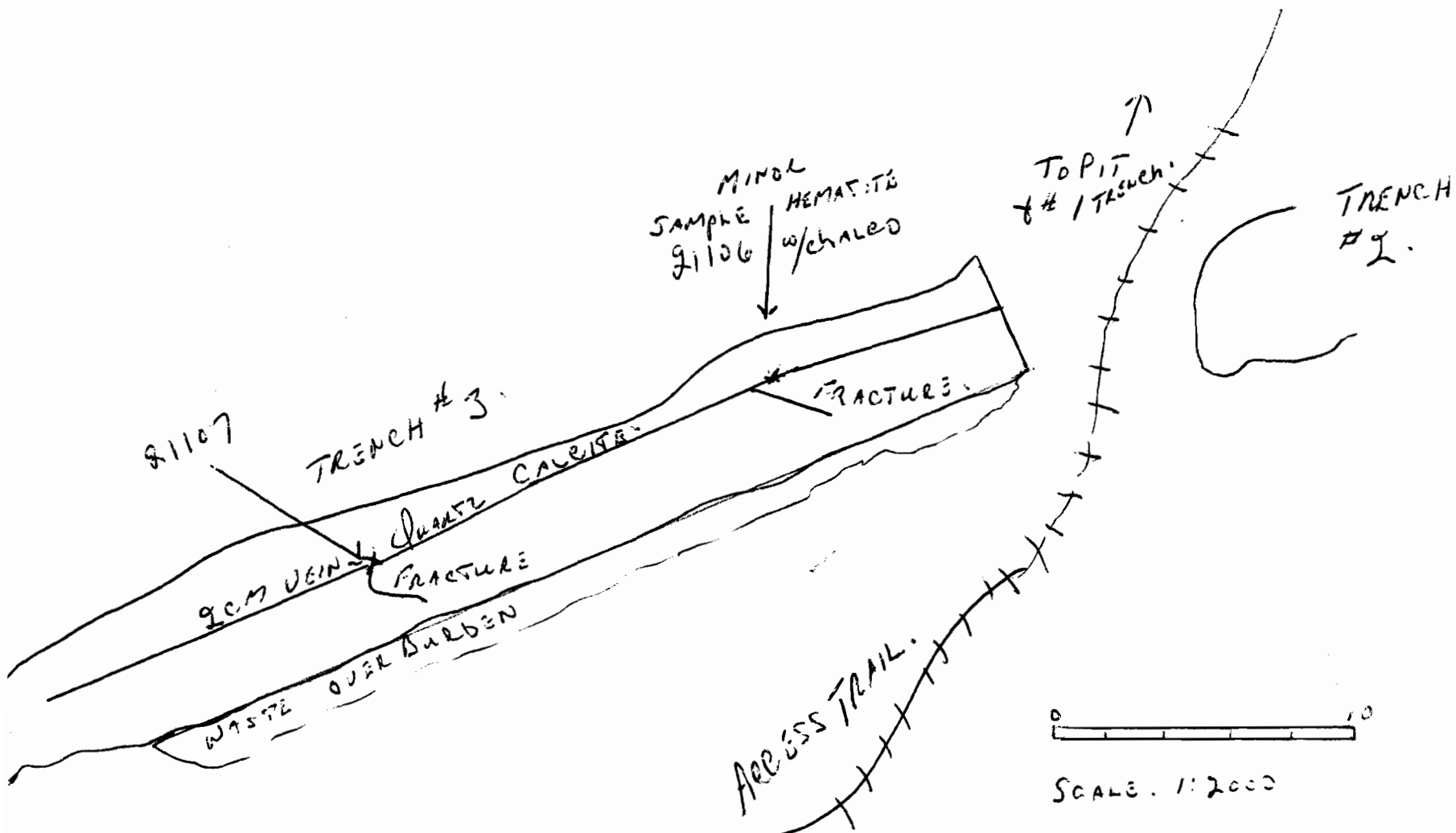
SW  
0 METERS  
WEST



#3 TRENCH  
SEE MAP 2.



# MAP 2 TRENCH #3



Date / Time of Issue: Thu Oct 30 09:53:22 EST 2007

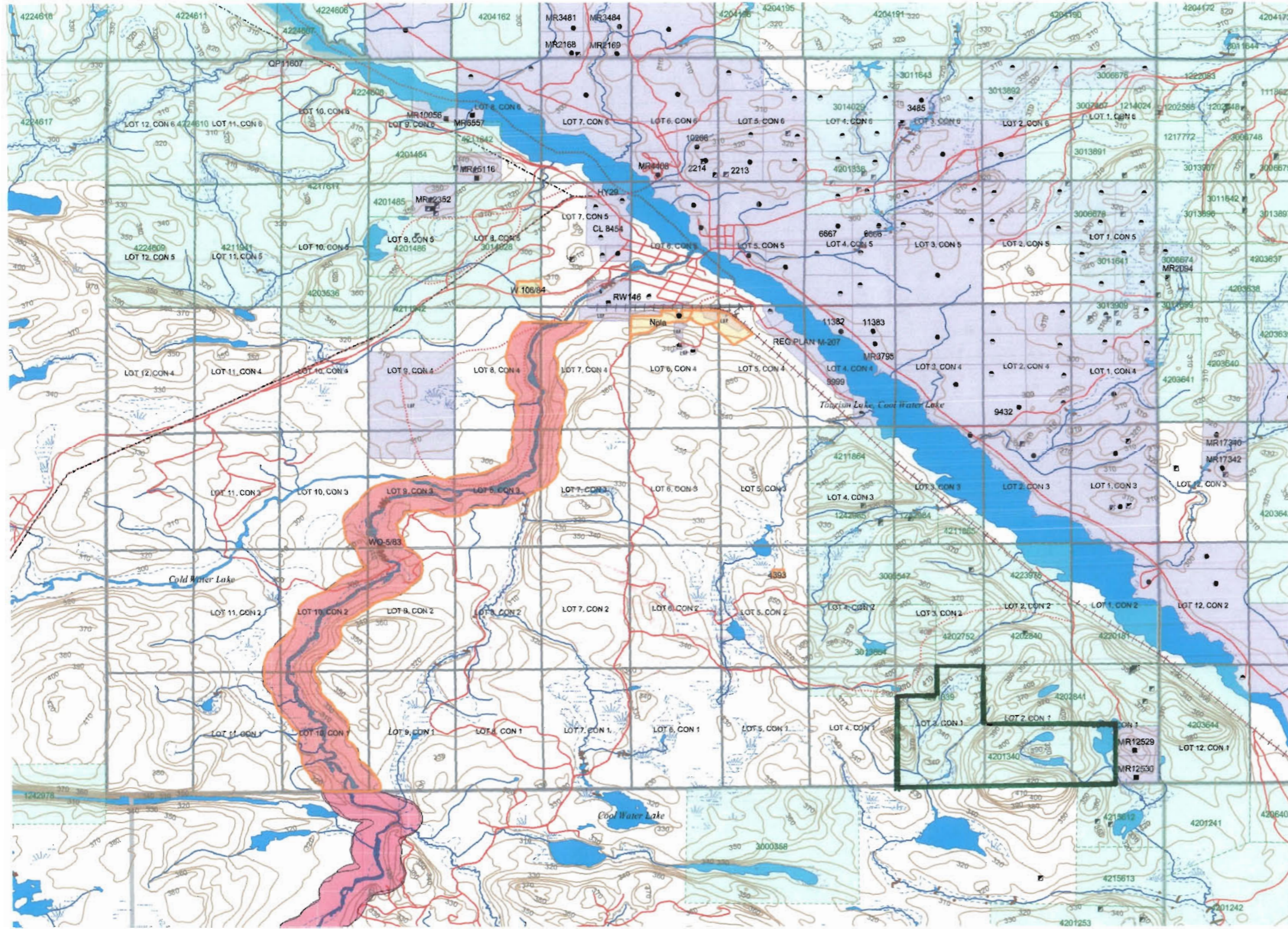
TOWNSHIP / AREA  
JAMES

PLAN  
M-0225

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division  
Land Titles/Registry Division  
Ministry of Natural Resources District

Larder Lake  
TIMISKAMING  
KIRKLAND LAKE



**TOPOGRAPHIC**

- Administrative Boundaries
- Township
- Concession Lot
- Provincial Park
- Indian Reserve
- Chf, Pt & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utility
- 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

**License of Occupation**

- Uses Not Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Valid Map Permit
- Order In Council (Not open for staking)
- Water Power Lease Agreement
- Mining Claim
- Filed Only Mining Claim

**LAND TENURE WITHDRAWALS**

- 1234 Areas Withdrawn from Disposition
- Mining Act Withdrawal Types
- Surface And Mining Rights Withdrawal
- Surface Rights Only Withdrawal
- Mining Rights Only Withdrawal
- Order In Council Withdrawal Types
- Surface And Mining Rights Withdrawal
- Surface Rights Only Withdrawal
- Mining Rights Only Withdrawal

**IMPORTANT NOTICES**



**LAND TENURE WITHDRAWAL DESCRIPTIONS**

Identifier	Type	Date	Description
4393	Wam	Jun 1, 2001	400 FT SURFACE RIGHTS RESERVATION ALONG THE SHORES OF AL LAKES & RIVERS
W 156/84	Wm	Jan 1, 2001	SURFACE RIGHTS WITHDRAWN FROM STAKING SECTION 36/80 ORD NRW 106/84
WO-583	Wam	Jun 1, 2001	SURFACE AND MINING RIGHTS WITHDRAWN FROM STAKING, SECTIC 36/80 ORDER NO. WO-583

**IMPORTANT NOTICES**

Areas under which special regulation, limitations or conditions exist that affect normal prospecting, staking and mineral development activities.

These mining staking 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/MNDMMINES/LANDS/infompage.htm

Toll Free  
 Tel: 1 (888) 415-9845 ext. 579  
 Fax: 1 (877) 670-1444

Map Datum: NAD 83  
 Projection: Geographic Coordinates  
 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, freehold rights, licenses, or other forms of disposal on-of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to staking mining claims may not be illustrated.