

Len E. Hill 122 Helen Ave., P.O. Box 1022 S. Porcupine, Ont. PON 1H0 Feb.5/91

O.P.A.P. Office Sudbury, Ont.

Dear Mr. McCauly:

Enclosed find township maps for Mann, Duff, Reaume and Hanna Twps.

1) Mann Twp and Duff Twp:

Access to Mann and Duff townships is two miles past the post office at Tunis, Ont., on Hwy 11, to Newmarket Twp. Concession 5 & 6. Turn left here and you go three miles due west on the old trans-Canada Hwy 11, then you keep on going west for seven miles to the steel bridge over Frederick House River. It is a new timber access road. Where the bridge is the river is called the three rapids area.

I had to restake my original nine claims in Mann Twp and four more in Duff Twp plus six more new ones in Mann Twp.

There are no outcrops in the four Duff claims.

In Mann Twp the rocks are pretty well all coarse peridotites, with pyroxenite and werlite sills, with gabbro outcropping on the east side of the river north and south of the bridge, and south of the bridge roughly 300 ft. on the west side of the river on up to the middle rapids.

I had to rearrange my summer work programme, as the companies I had contacted seemed very interested in the showings, FALCONBRIDGE - T.E.G.- PLACER DOME. This went on all summer till late fall, then they dropped their interest. In the mean time I kept prospecting all summer.

I could not do the work I had planned for Mann Twp, so I did panning and traverses north and south of the bridge.

The PGE showing is about 30 ft. north of the bridge on the west side of the river.

I have come to the conclusion that there is a kimberlite dyke or a part of a diatreme running from the Falls Wanatango down to 200 ft. north of the bridge running under the river, which gives it a length of at least 3/4 of a mile. Where else would the indicator minerals found come from?

If I cannot promote these claims I am going to drill these showings if I can afford it.

It must be the recession on now and the mining companies are tightening up on funds for exploration.

Access to Reaume Twp is, you go west two miles into Duff Twp then north 1/2 mile and west again about three miles then north about 1 1/2 miles to Reaume Twp and north to the bridge over Reaume Creek. This is a new timer access road into Reaume Twp.

Last summer if I made a deal I was interested in going up to the Reaume Creek bridge and set up a camp there, and take a good look into that area. When I traversed there last summer, the rocks were interesting, pretty well all peridotites, there is a documented chromite and a micro-diamond find in the early days. Access on the old road was bad, lots of water.

Access to Hanna Twp, the same road that leaves Hwy 11 to go to Mann Twp also connects to a side road 8 miles, and then you go north for about 1 mile, then you drive into Hanna Twp due north for about 3 miles only in the dry summer time. It is a new timber access road, this is how I got to traverse in that part of Hanna Twp.

Then you can get into Hanna Twp from the steel bridge in Mann Twp by boat where I did traverses, soil testing and panning. Panning revealed negative results, and the soil samples proved not to be interesting. No new outcrops were

found in my traverses.

My recommendation for this year is to do more work in Mann Twp, diamond drill and core sampling, at the same time trying to make a deal.

Sincerely Yours,

Len Hill

Liq. Hell

Timmins 29 January, 1991

Dear Sir/Madam:

Enclosed find the results of my summer's prospecting.

First in Mann Township I got three major mining companies interested:

1) Total Energold were interested, they reviewed my results, but said they were looking for properties in a more advanced stage!

2) Falconbridge was interested and did fifteen channel samples of their own, and told me it definitely was anomalous, as time was going by they finally said they refused the ground - it took them about ten months to say no, maybe next year they said.

3) So I got Placer Dome interested, and they reviewed my results, and showed great interest. But after many more visits by me to see them and phone calls, they finally said they were not interested at the time. They took some samples, sent me two results, and have some more results to send. I have included these along with the Falconbridge results in this submission.

But to me this reflects to a downturn in exploration, of tough economic times.

So the reason I did not drill on the property at the time was because of the pending interest by the two majors and the work they were doing. If I cannot get no company interested, I am going to drill it myself.

So I went into Reaume Township as planned, the place of interest, and found many outcrops. But the roads are bad - flooded in many places which made the south side of the roads and bush part flooded by beavers.

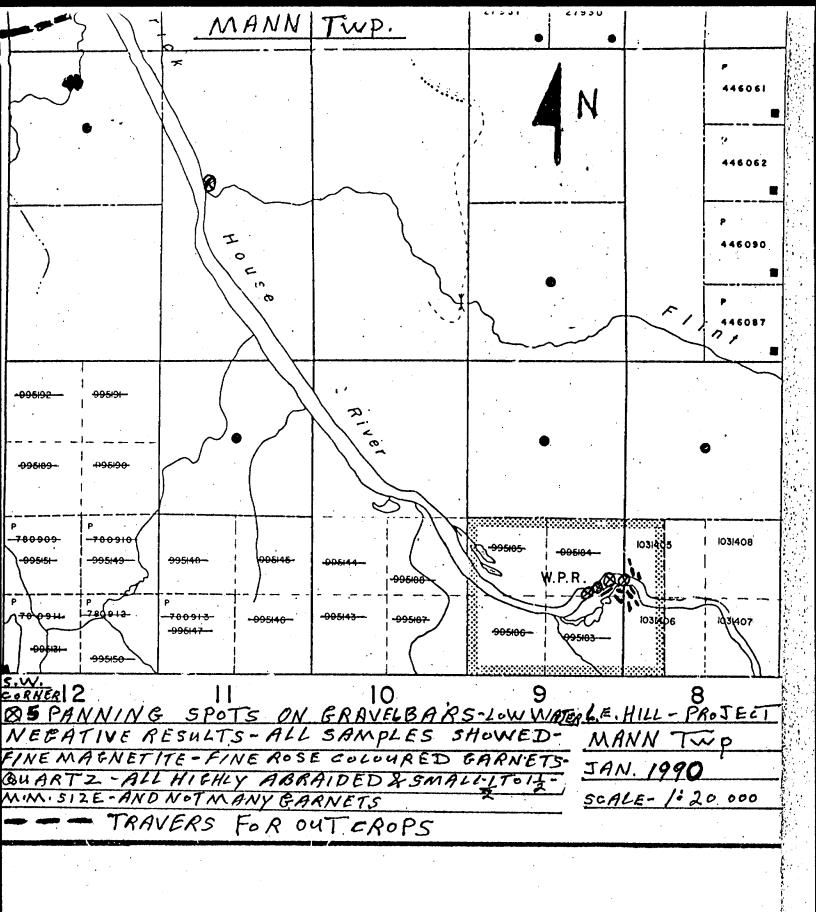
Then I decided I would check out Hanna Township also. Did panning and soil tests there, these tests were on open ground.

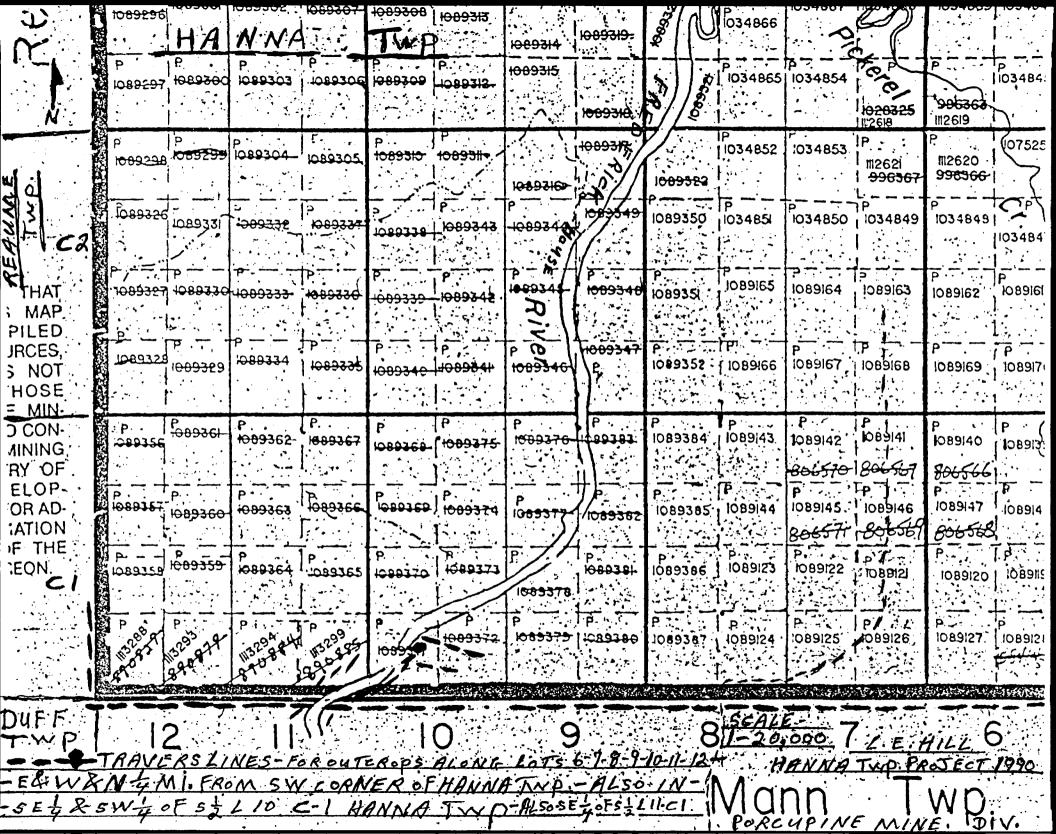
Well that about winds it up.

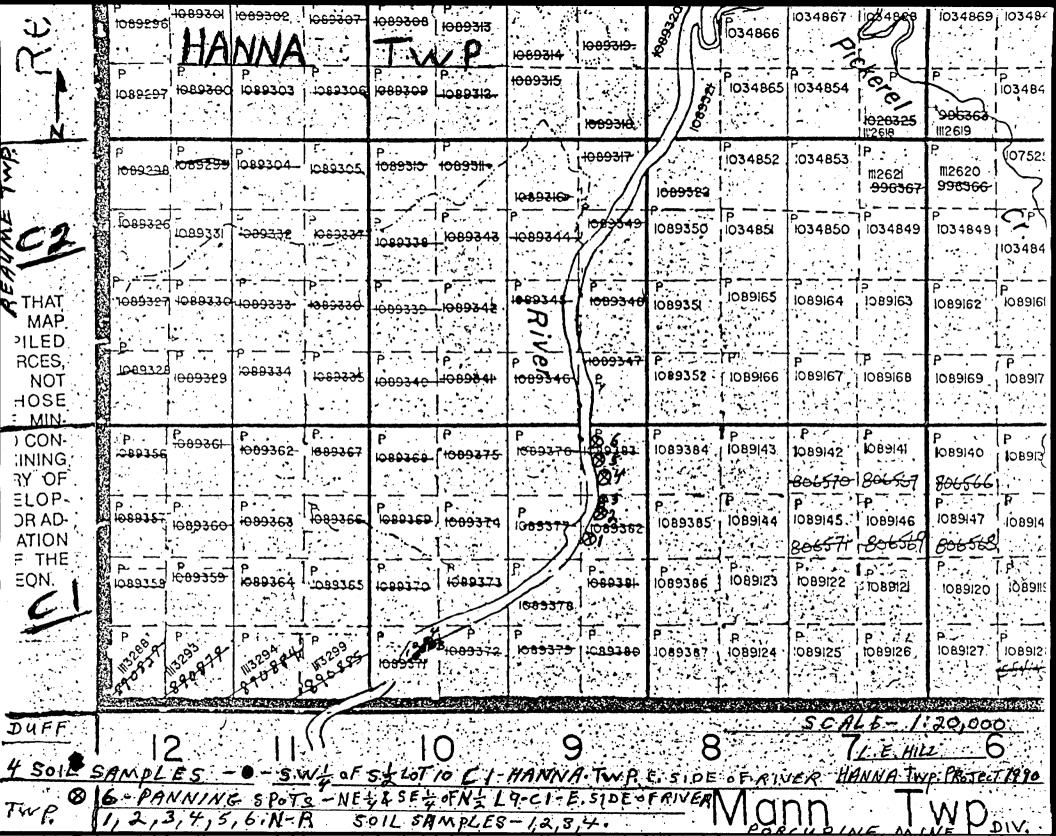
Sincerely Yours,

L.E. Hill

Len Hill









Swastika Laboratories

Assaying - Consulting - Representation

Geochemical Analysis Certificate

1W-2036-SG1

Company:

L.E. HILL

Date: JAN-10-91

Project: Attn:

Copy 1. P.O.BOX 1022, SOUTH PORCUPINE, ONT. PON1HO

We hereby certify the following Geochemical Analysis of 4 CLAY SOIL samples submitted JAN-09-91 by L.E. HILL.

Sample Number	Au ppb	Geo Scan	
4601	Ni 1		
4602	Ni l		
4603 4604	Ni 1/Ni 1		•
4604	Ni l		

Note: Samples shown on ma e numbered 1,2,3,4.

GEO SCAN RESULTS TO FOLLOW

P.O. Box 10, Swastika, Ontario P0K 1T0 Telephone (705) 642-3244. FAX (705)642-3300

SWASTIKA LABORATORIES

P.O. BOX 10, SWASTIKA, ONTARIO

TELEPHONE #: (705) - 642 - 3244 FAX #: (705) - 642 - 3300

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SWASTIKA LABS L.E. Hill

T.S.L. REPORT No. : M - 8677 - 1

T.S.L. File No. : JA16MD

T.S.L. Invoice No. :

YOUR REFERENCE - 1W-2036-SG1

ALL RESULTS PPM

	•	4601	4602	4603	4604
ELEMENT					
Aluminum	(A1)	12000	13000	10000	18000
Iron	[Fe]	16000	17000	14000	22000
Calcium	[Ca]	64000	66000	42000	26000
Magnesium	[Mg]	7300	7000	6800	6300
Sodium	[Na]	220	280	190	270
Potassium	[K]	2300	2700	1800	2900
Titanium	[Ti]	650	690	580	910
Manganese	[Mn]	330	310	350	490
Phosphorus		270	250	310	340
Barium	[Ba]	68	74	58	86
Chromium	[Cr]	36	130	33	. В1
Zirconium	[Zr3	17	20	10	13
Copper	[Cu]	20	21	19	21
Nickel	[Ni]	20	26	18	29
Lead	[Pb]	41	30	15	28
Zinc	[Zn]	35	15	27	42
Vanadium	[7]	27	31	24	40
Strontium	[Sr]	53	56	37	34
Cobalt	[Co]	7	10	6	11
Molybdenum	[Mo]	< 2	< 2	< 2	< 2
Silver	[Ag]	< 1	< 1	< 1	< 1
Cadmium	£043	< 1	< 1	< 1	< 1
Beryllium	[Be]	< 1	· < 1	< 1	< i
Boron	[8]	< 10	< 10	< 10	< 10
Antimony	[55]	10	10	10	15
Yttrium	[Y]	8	8	7	9
Scandium	[Sc]	3	4	3	5
Tungsten	IW 3	< 10	< 10	< 10	< 10
Niobium	[Nb]	< 10	< 10	< 10	< 10
Thorium	[Th]	40	10	40	20
Arsenic	[As]	10	10	10	₹ 5
Pismuth	[Bi]	5	< 5	< 5	< 5
Tin	[5n]	< 10	< 10	< 10 ⋅	₹ 10
Lithium	[Li]	35	40	35	45

BIGNED

7/58

DATE: JAN-17-1991



T S L LABORATORIES

DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED

2031 RIVERSIDE DRIVE, UNIT #2 TIMMINS, ONTARIO P4N 7C3

Ø (705) 268-4441 FAX: (705) 268-4420

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Fal conbridge Exploration Ltd. 571 Moneta Ave. P.O.Box 1140 Timmins, Ontario P4N 7H9

REPORT No. W3972

SAMPLE(S) OF COTE

INVOICE #: P.O.:

3921

Ian Liu project 8002

	Au ppb	Pt ppb	Pđ ppb	
AJ08306 AJ08307 AJ08308 AJ08309 AJ08310	89 9 2 4 5	100 200 50 40 60 210	150 300 92 54 82 210	
AJ08311 AJ08312 AJ08313 AJ08314 AJ08315	58 150 22 10 5	250 150 40 80 240 \$80 210 420	120 42 42 84 300 600 260 520	
AJ08316 AJ08317 AJ08318 AJ08319 AJ08320	1 7 30 320	170 340 40 60 60 770 50 700 <10	210 470 64 128 100 200 78 156 6 2 3	standard
		83	97	

COPIES TO: Stan Clemmer INVOICE TO: Stan Clemmer

May 31/90

SIGNED

Page 1 of 1

CTA CTA

For enquiries on this report, please contact Customer Service Department. Samples, Pulps and Rejects discarded two months from the date of this report.

Len Hill Samples Manntup.

10/12/1990

SPAMPLE#

DESCRIPTION

An. F2218

Apple green ultransfic "dyke". Travels of chlorite and calcite

), Cu. Ezzig

Serpentinized altomatic with 15% crystalline magnetitle. Charitized, hearily sheared

Here are some preliminary Here are some preliminary Moults only for Mann Tup. John

PLACER DOME ANALYTICAL SERVICE

REQUEST FOR ANALYSES

Submitted by; +	Hacer De	mo luc	
	Explorati	on Dost	
Authorized by: $ec{m{J}}$	Gardier	Date: <u>Dec 11/9</u>	0 Proj 205
	<< INSTR	UCTION >>	

PULVERISED SAMPLE TO BE ANALYSED FOR AU AND REPORTED

in · gramm/tonne

sample numbers	·	Au	Ag	Cu	РЬ	Zn	Others '
E 2218		V					
E 2218 E 2219				ν'			Ní
							•
				·			
							•

BOX 70 SOUTH PORCUPINE, ONTARIO PON 1HO

TELEX 087-81611 TELECOPIER (705) 235-2343

ANALYTICAL SERVICES

PLACER DOME INC.

DOME MINES ANALYTICAL SERVICE

ASSAY REPORT

Customer: Placer Dome Inc.Expl.Dept.
PO Box 650, S. Porcupine Ont.

PON 1HO

Date sample Received: 12/11/90

Proj.205

Assay for .. Ni

Value in Sample No.

Percentage

PPM Rerun

DATE:

Reject

December 28, 1990

E2219

.035

NOTE: N/D = NONE DETECTED

1

BOX 70 SOUTH PORCUPINE, ONTARIO PON 1H0

TELEX 067-81611 TELECOPIER (705) 235-2343

ANALYTICAL SERVICES

PLACER DOME INC.

DOME MINES ANALYTICAL SERVICE

ASSAY REPORT

Customer: Placer Dome Inc.Expl.Dept. PO Box 650, S. Porcupine Ont.

DATE:

December 28, 1990

PON 1HO

Date sample Received: 12/11/90

Proj.205

Assay for..Cu

Value in

Percentage

Sample No.

PPM

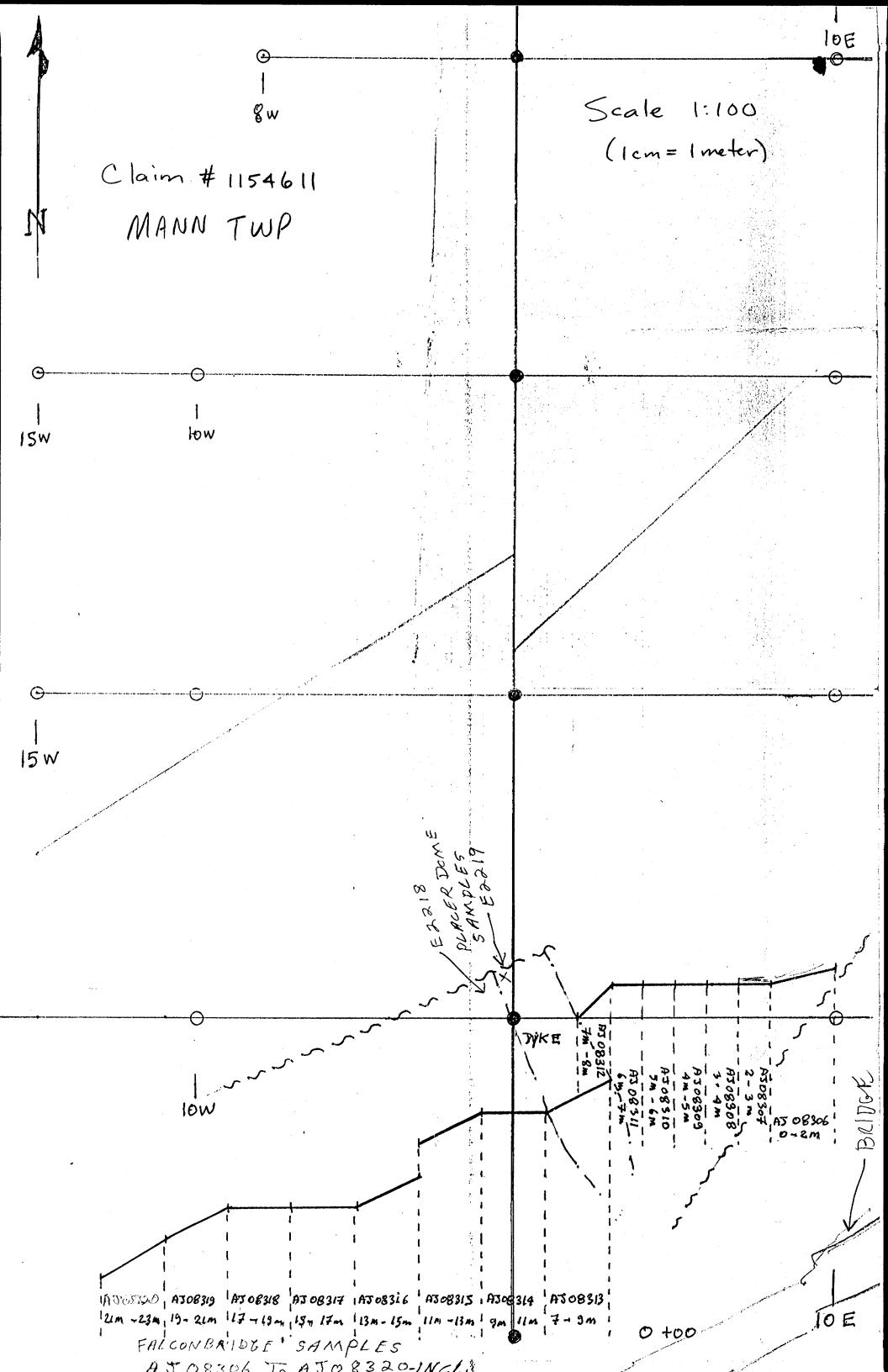
Rerun

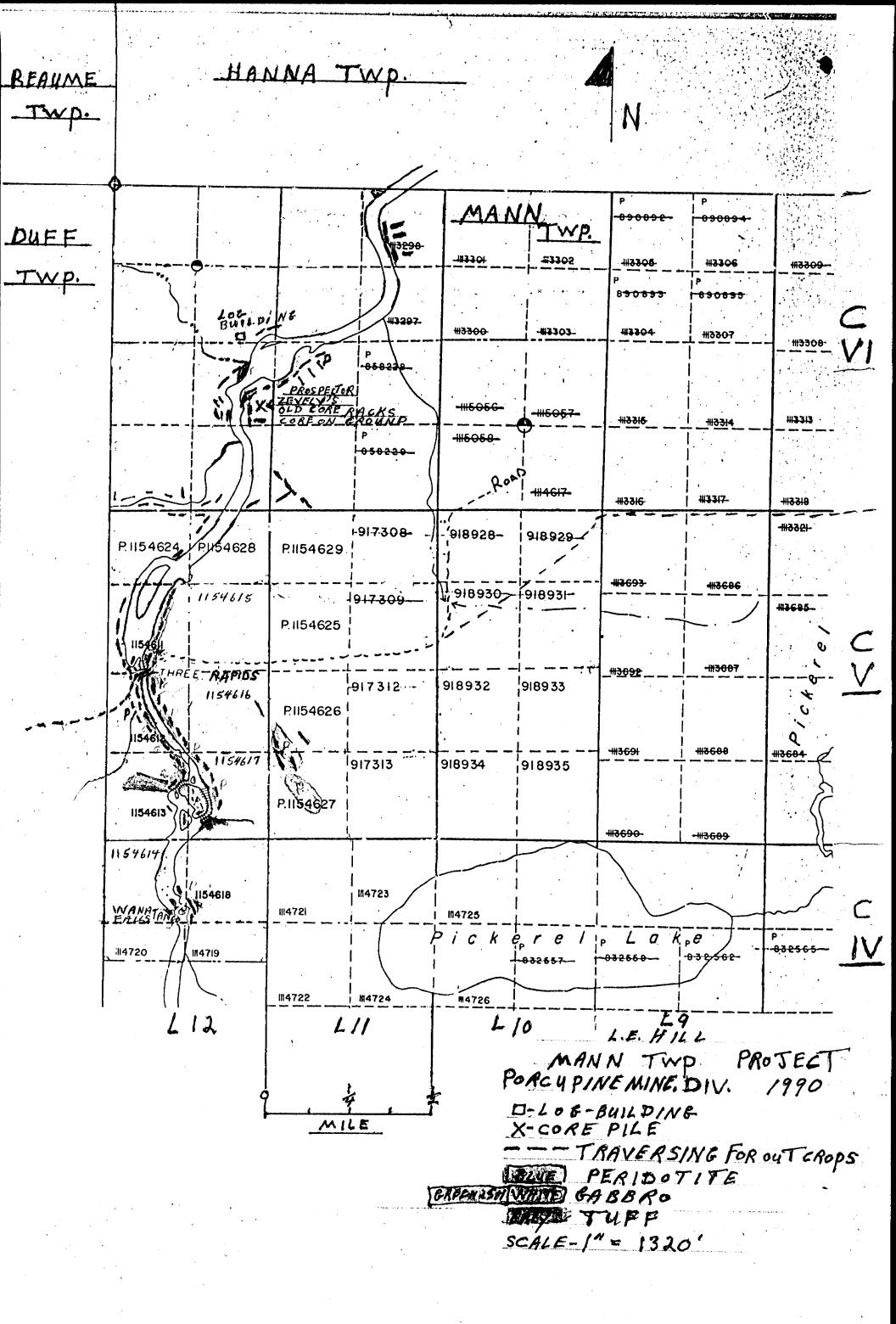
Reject

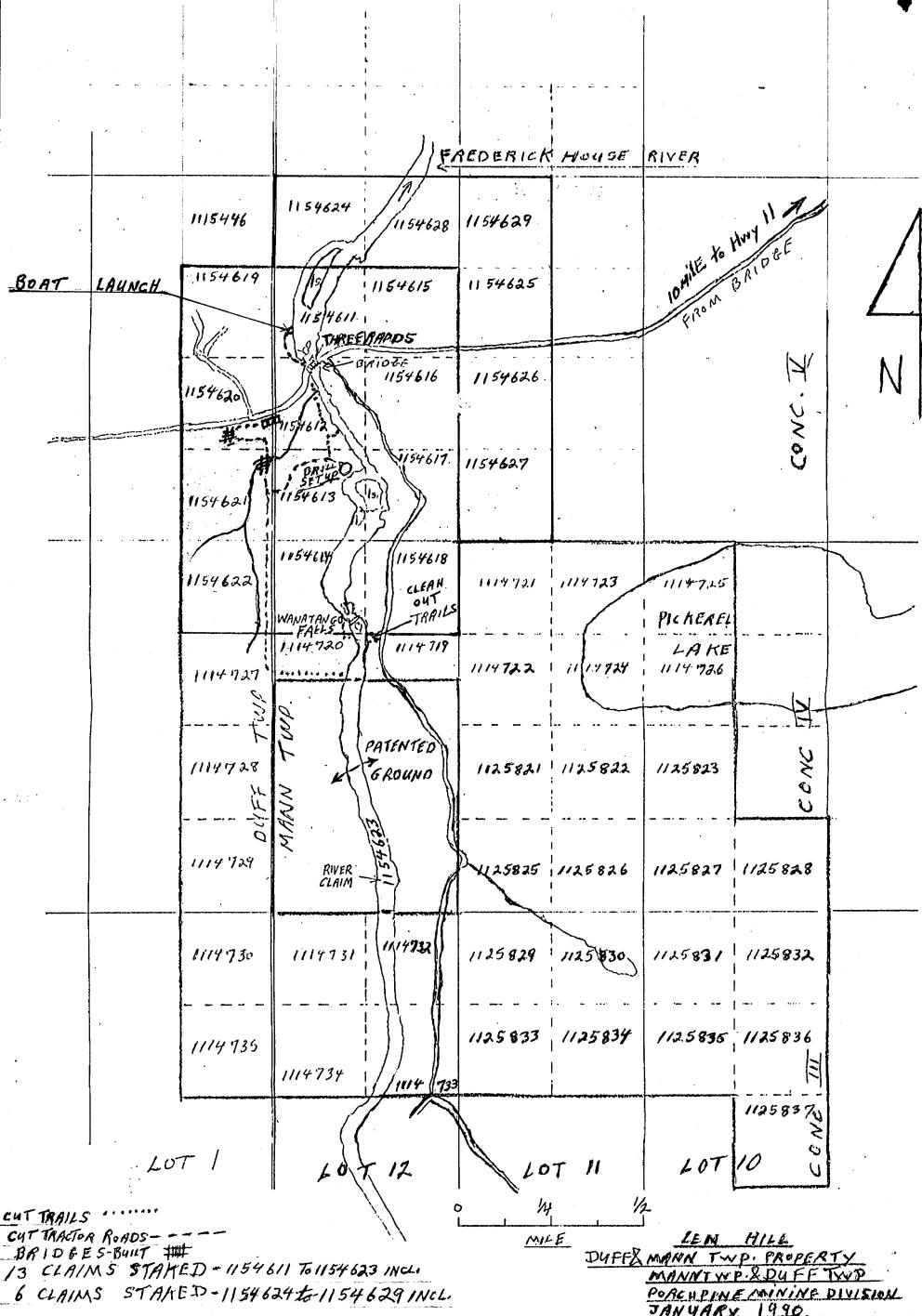
E2219

.003

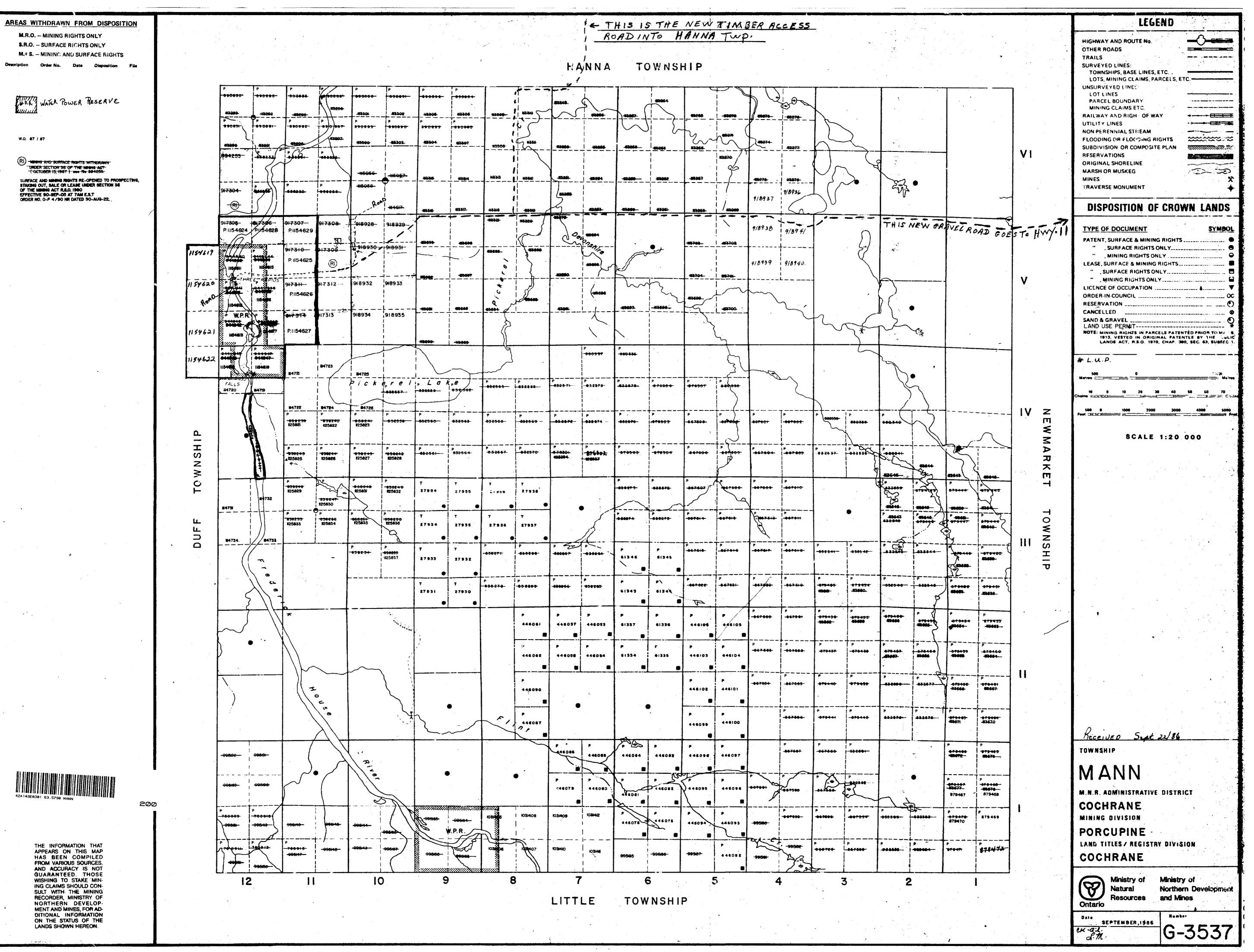
NOTE: N/D = NONE DETECTED







JANYARY 1990 5 CALE - 1"= 1320"



NOTES

400' surface rights reservation along the shores

Subdivision of this township into lots and concessions was annulled July 9,1962.

SAND AND GRAVEL

G CRAVEL RESERVE

G2 GRAVEL RESERVE

FILE: 173973

G3 GRAVEL RESERVE G QUARRY PERMIT

PROPOSED SILVICULTURE PLANTING CAMPS RECEIVED JANUARY 12, 1989

PERIDOTITE

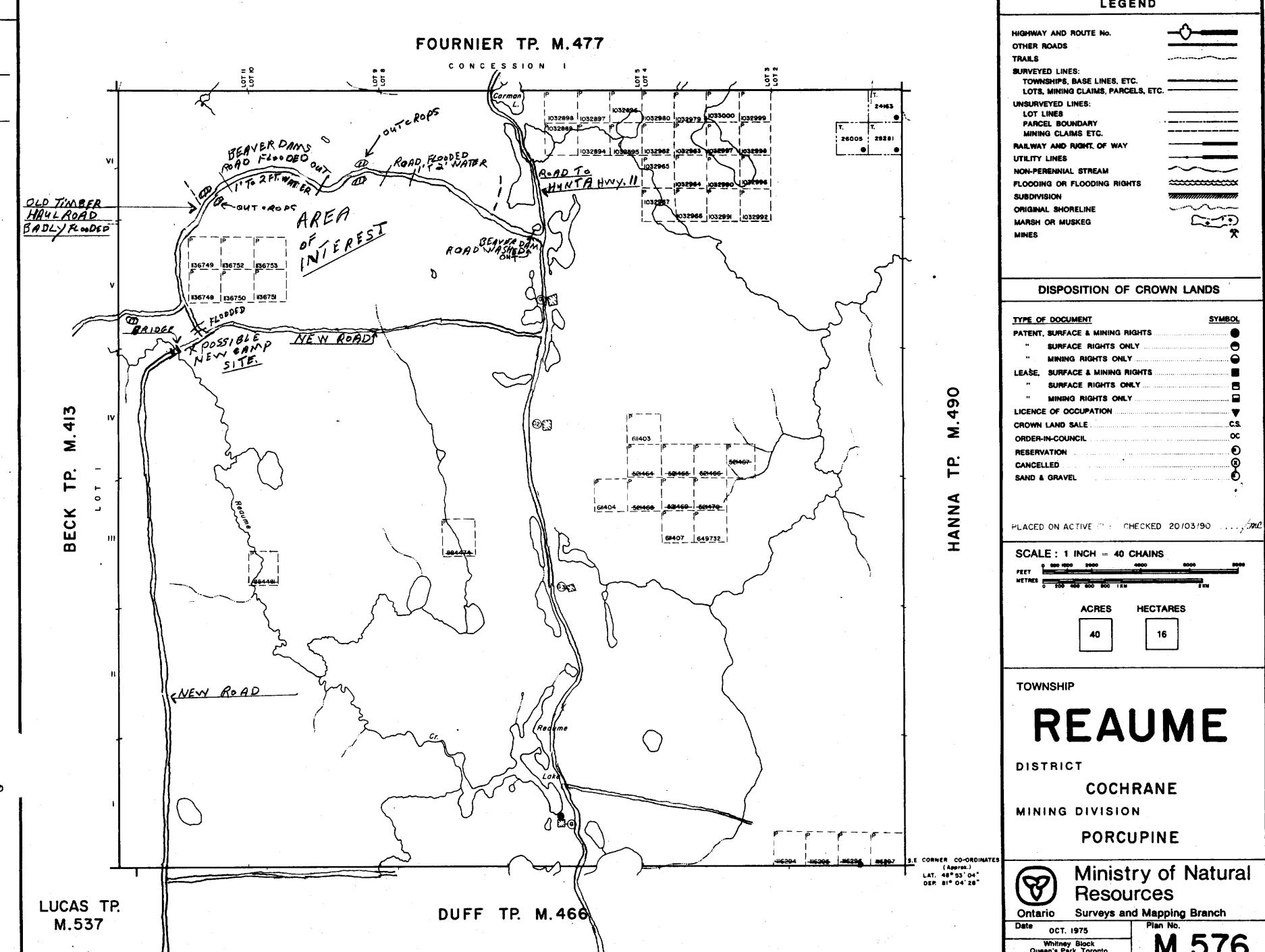
OD-OUTCROPS ---TRAVERSES

42A14SE0301 63.5790 MANN

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MIN-ING CLAIMS SHOULD CON-SULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOP-MENT AND MINES, FOR AD-DITIONAL INFORMATION ON THE STATUS OF THE

LANDS SHOWN HEREON.

210



LEGEND	
HIGHWAY AND ROUTE No.	-0
OTHER ROADS	
rails	
BURVEYED LINES: TOWNSHIPS, BASE LINES, ETC. LOTS, MINING CLAIMS, PARCELS, ETC.	
UNSURVEYED LINES: LOT LINES PARCEL BOUNDARY MINING CLAIMS ETC.	

RAILWAY AND RIGHT, OF WAY UTILITY LINES

NON-PERENNIAL STREAM FLOODING OR FLOODING RIGHTS SUBDIVISION

ORIGINAL SHORELINE MARSH OR MUSKEG

DISPOSITION OF CROWN LANDS

TYPE C	F DOCUMENT	SYMBO
PATENT	, SURFACE & MINING RIGHTS	
**	SURFACE RIGHTS ONLY	
** ;	MINING RIGHTS ONLY	
LEASE,	SURFACE & MINING RIGHTS	
**	SURFACE RIGHTS ONLY	
••	MINING RIGHTS ONLY	
LICENC	E OF OCCUPATION	
CROWN	LAND SALE	c.
ORDER	-IN-COUNCIL	
RESER	· VATION	
CANCE	LLED	
	& GRAVEL	· ·

HECTARES ACRES

16

TOWNSHIP

REAUME

DISTRICT

COCHRANE

MINING DIVISION

PORCUPINE



Ministry of Natural Resources

Ontario Surveys and Mapping Branch

OCT. 1975

Whitney Block Queen's Park, Toronto

M.576

