

63.5980

DENIS MORIN

FILE



42B04NW0102 63.5980 PENHORWOOD

GIFFORD Showing
Gold

HORWOOD IWI

PORCUPINE MINE DIV.

010

after researching files in Mining Office,
 partner Geo Ross and I staked 10 claims
 in April of 1990.

The Gifford prospect is an old 1930 showing
 its a shear zone which strikes East-West
 appx 100ft wide and 2,000 ft long.

3.5 oz/G per ton was reported found at that time
 Researching also revealed, Orofino Mines drilled
 7 Holes in 1981 and a result of .16 oz/TON over
 8 ft wide was encountered.

The Host Rock is Tuff with small porphyry
 dikes intruding the zone.

along with Geo Ross and Roger Denonme
 we proceeded in locating the old trenches, cutting
 trail, and then going back with our
 equipment and the cleaned trenches with
 hand shovels, Plugger drilling, blasting and
 sampling. Best results on a grab sample 0.18 oz/TON
 assaying was done by Geo Ross and following
 these favourable results, it is our opinion
 that a lot more work could be done.



(2)

We believe that detailed IP survey should be done.

Also extensive Mechanical stripping, Washing and possible drilling to the East and also to the West should be done.

Definitely more work is recommended.

Map & Sketch are with my file.

Dennis Morin

PROSPECTING & WORKING SHOWING

PROJECT AREA.

DATE

WORK PERFORMED.

Horwood Twp.
Gifford Showing
1933 Workings
GOLD

April 1990 }
No days }
claimed }
info only }

PARTNER GEO ROSS & I
STAKED 10 CLAIMS
TO COVER THE OLD
1933, GIFFORD, GOLD
SHOWING AFTER.
RESEARCHING FILES.

Aug 15th -

LOCATE TRENCHES
AND CUT TRAILS

LOCATION OF WORK PERFORMED.

Aug 16th -

HAND SHOVEL, CLEAN
TRENCHES

MAP AND SKETCHES
ATTACHED.

Aug 17th

PLUGGER DRILLING
BLASTING OLD PITS
SAMPLING.

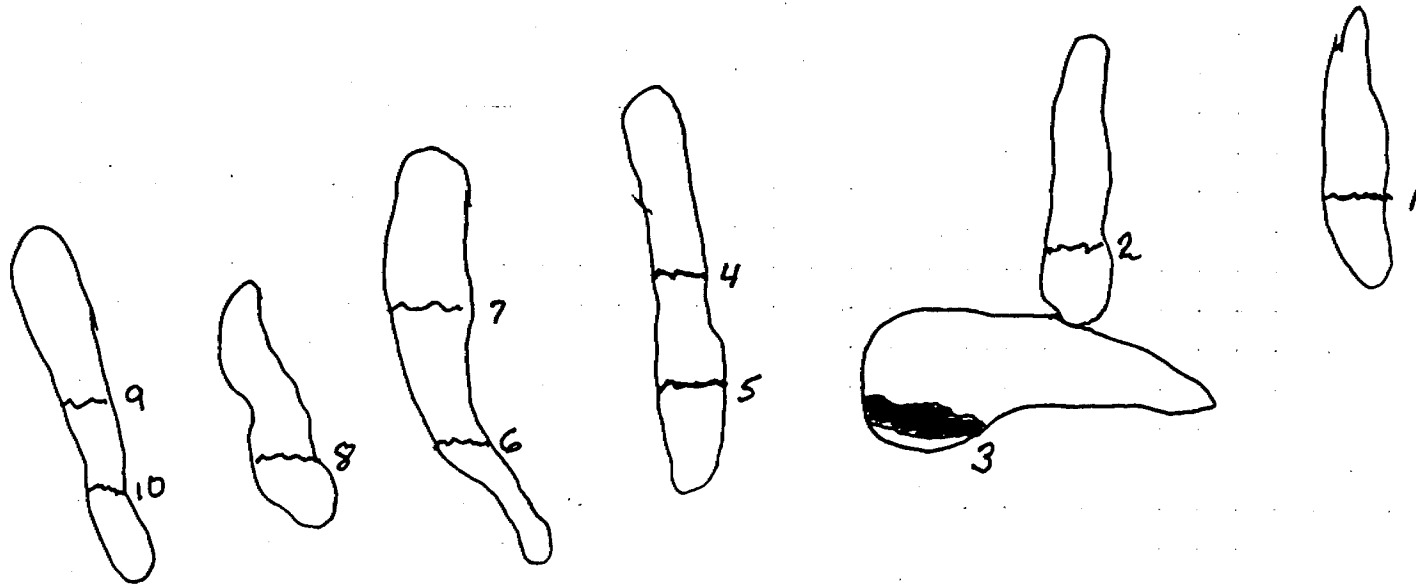
WORK ON Aug 15th, 16th & 17th PERFORMED
WITH PARTNERS GEORGE ROSS AND ROGER DENOMMEE


ASSAYING BY GEO ROSS & NORANDA MINES


GIFFORD SHOWING - HORWOOD LAKE

CLAIM NO 1131538

SCALE ONE INCH
APPROX. 10 FT



 - TRENCH

 - VIENS

SAMPLE NO. 1-10

ALL SAMPLES

 APPROX - 3 FOOT CHIP SAMPLES

DENIS C MORIN

FILE OP-90-475

I was asked by partner Geo Ross to help him do work on a large Carbonated Zone which he found while prospecting in GARNET TWP - PORCUPINE Div.

On July 31st and Aug 1st 1990 I drove to the showing and helped partners Geo Ross and Roger Denomme.

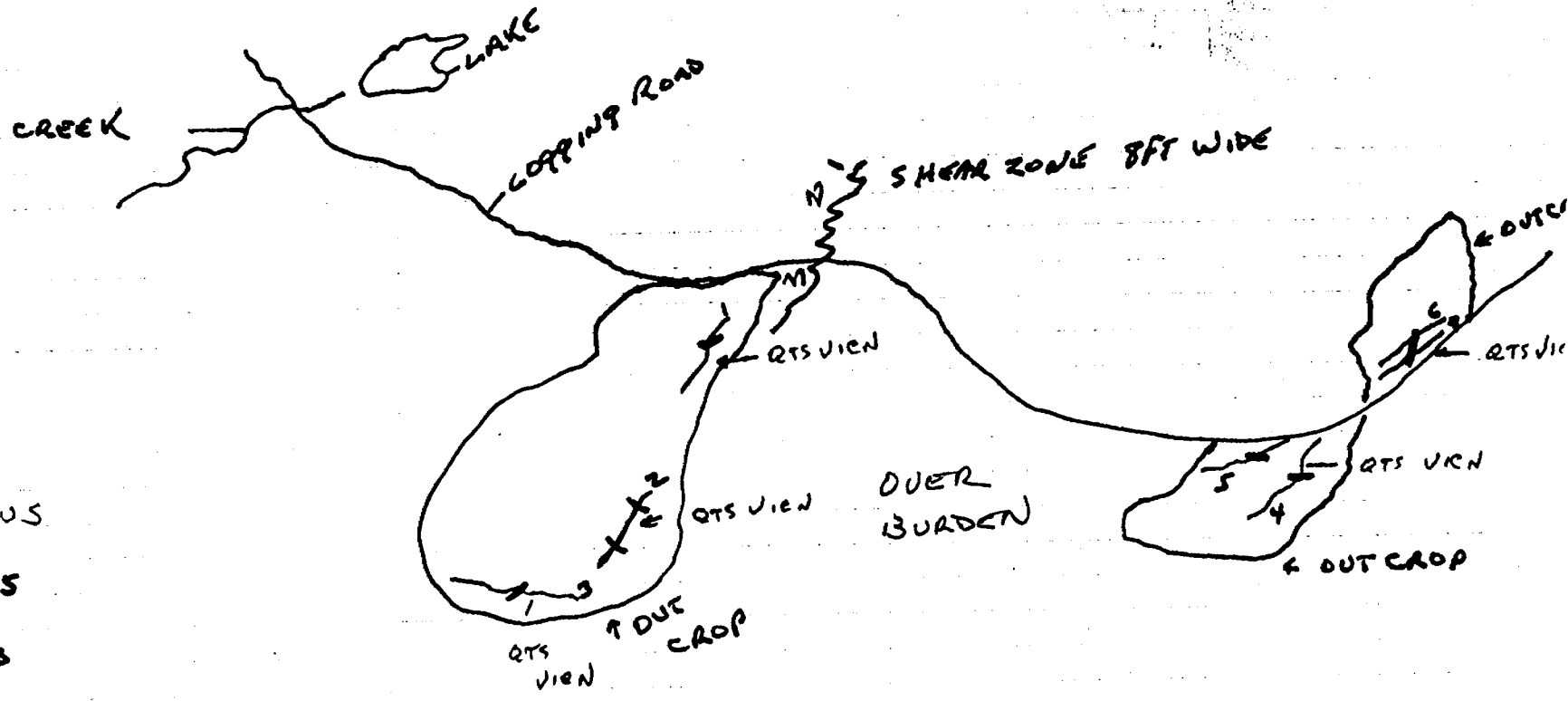
We Hand shovel stripped the Plugger drilled Blasted, Trenches and sampled.
(assay results in my file) Sketch of Sampling attached.

The Zone worked on is approx 200 ft Wide with qty stock work veins.

No real encouraging results from assays, but because of the size of this ZONE I think more work should be done.
Stripping along strike - Blasting etc.

Dennis Morin

GRANT TWP.



- QTS VIEWS
- U TRENCHES
- OUTCROPS

STRIPPING & TRENCHING LOG

<u>PROJECT AREA</u>	<u>DATE</u>	<u>WORK PERFORMED.</u>
GARNET TUR. QUARTZ CARBONATES ZONE. APPX 100 FT WIDE	JULY 31 st AUGUST - 1 st ON 1954	STRIPPING WITH SHOVELS AND PICKS. WASHING PLUGGER DRILLING BLASTING & TRENCHING SAMPLING

LOCATION OF STRIPPING

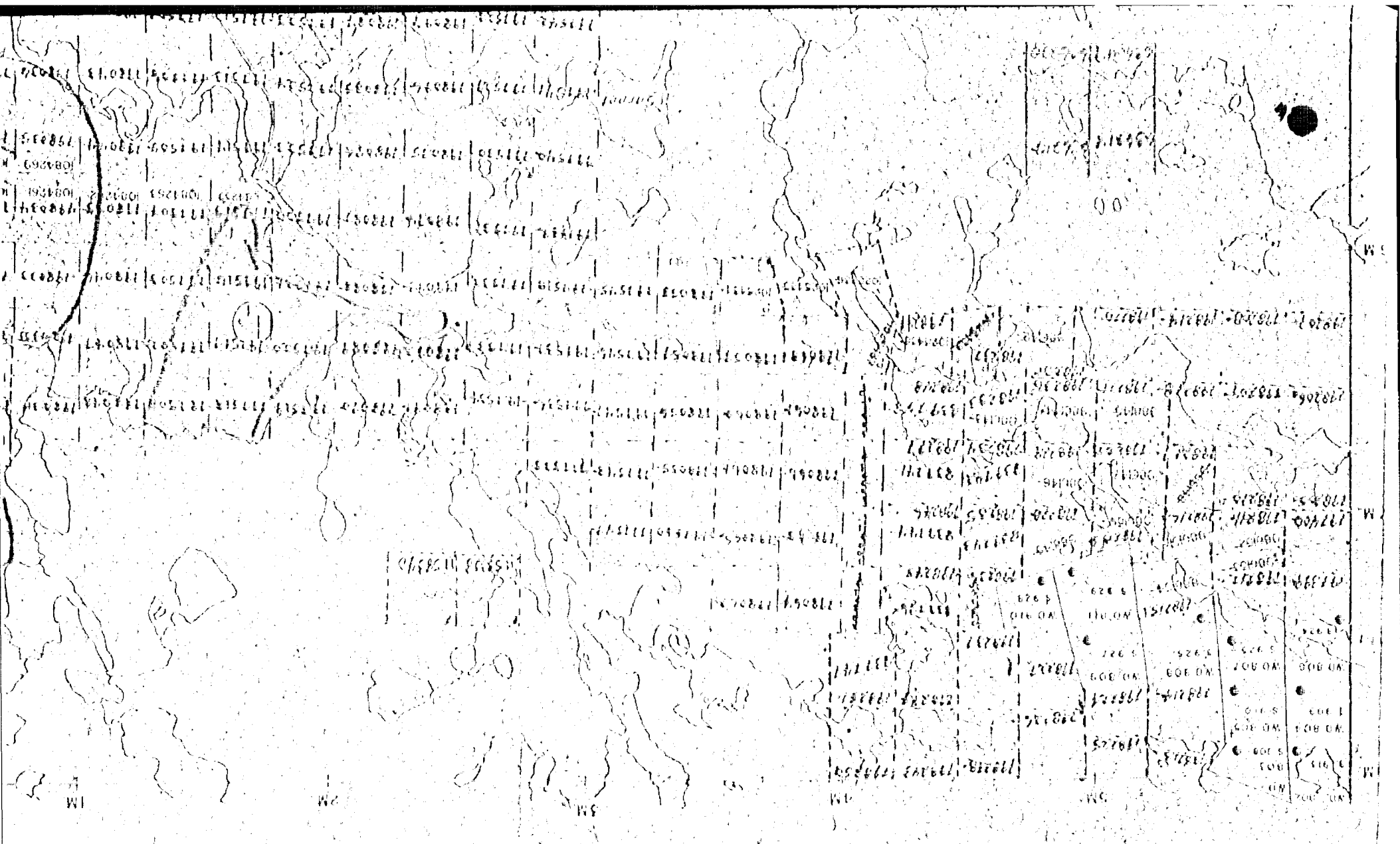
SKETCH ATTACHED.

TRENCHING & SAMPLING

THIS WORK PERFORMED WITH PARTNERS
ROGER DENOMMEE AND GEORGE ROSS

ASSAYING ~~By George Ross.~~

<u>TRENCH SAMPLE #</u>	<u>TYPE SAMPLE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>	<u>ASSAYS.</u>
28034	GRAB NW Road.	CARBONATED. QUARTZ	PYRITE AND MINOR CALCO.	NIL
28035	GRAB South of Road.	CARBONATED. QUARTZ	PYRITE	NIL
28036	GRAB	SHEARING	PYRITE AND MINOR CALCO.	NIL



DORE TR. M. 763



Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Assay Certificate


0T-0414-RA1

Company: DENIS MORIN
Project:
Attn: DENIS MORIN

Date: AUG-08-90

We hereby certify the following Assay of 12 ROCK samples submitted AUG-03-90 by DENIS MORIN.

Sample Number	Au g/tonne	Au oz/ton	Au check g/tonne	Au check oz/ton
28033	0.01	.001	0.01	.001 <i>Ro</i>
28034 <i>GARNET</i>	Nil			
28035 <i>GARNET</i>	Nil			
28036 <i>GARNET</i>	Nil			
28037	Nil			
28038	Nil			
28039	0.01	.001		
28040	Nil			
28041	Nil			
28042	0.28	.008	0.29	.008
28043	0.03	.001		
28044	Nil			

Certified by 
G. Lebel / Manager

● DENIS C MORIN FILE - DP - 90 - 475

MASSIVE Sulphide Showing - HORWOOD TWP
PORCUPINE MINE DIV.

CLAIM # P1158341

On Aug 27th + 28th, ROGER DENOMME, GEO ROSS, and myself were prospecting along timber roads in Horwood Twp, we came upon a large massive Sulphide Zone which extended on both sides of the road and for approx 1,000 ft Long. Visible sphalerite and pyrite and Calcopirite was found and we proceeded in staking 4 claims on Aug 29th.

I then helped my partners cut a Base line and Side lines (see attached) in order that instruments could be used.

There wasnt much overburden where the showing was found and we proceeded in Hand shovel strip then washed outcropping and the Plugger drilled, Blasted, Mucked out trenches (4) and also Hand stripped 4 small veins to the North of #1 Pit used Gas Plugger, Blasted and Sampled.

Assaying was done by partners.

Following results we then staked and had staked 33 claims →

(2)

which have been optioned to ASARCO CAN.
Toronto, Ont.

* They have work commitment of Appx.
\$ 300,000.00 in 3 YRS option agreement.

Denis Morin

PROSPECTING & WORKING SHOWING

MASSIVE Sulphide Showing
HORWOOD Township.

DATE WORK PERFORMED.

Aug 27th }
28th }

PROSPECTING AREA
AND DISCOVERED
MASSIVE Sulphides
ALONG WITH PARTNERS
GEO. ROSS & ROGER DENOMNEE

WE PROCEEDED ON STAKING
4 CLAIMS ON AUG 29TH.
TO COVER THIS SHOWING.
WHICH HAS VISIBLE
SPHALRITE (ZINC)(COPPER)

LOCATION OF WORK PERFORMED.

SEPT 4th }
5th }

HELPED PARTNERS CUT
BASELINE AND SIDE LINES
IN ORDER THAT INSTRUMENTS
COULD BE USED.

SKETCH ATTACHED

MAP ATTACHED.

Aug 9th }
SEPT 10th }
11th }

HELPED PARTNERS HAND
SHOVEL STRIPPING
PLUGGER DRILLING
BLASTING, MUCKING
FLAGGING ROAD.

SEPT 12 }
13 }

RESEARCH FILES - TIMMINS
FOUND 4 SMALL VEINS
NORTH OF ABOVE
SHOWING, WHICH WE
HAND STRIPPED
PLUGGER DRILLED
AND BLASTED & SAMPLED.

ASSAYING BY GEORGE ROSS

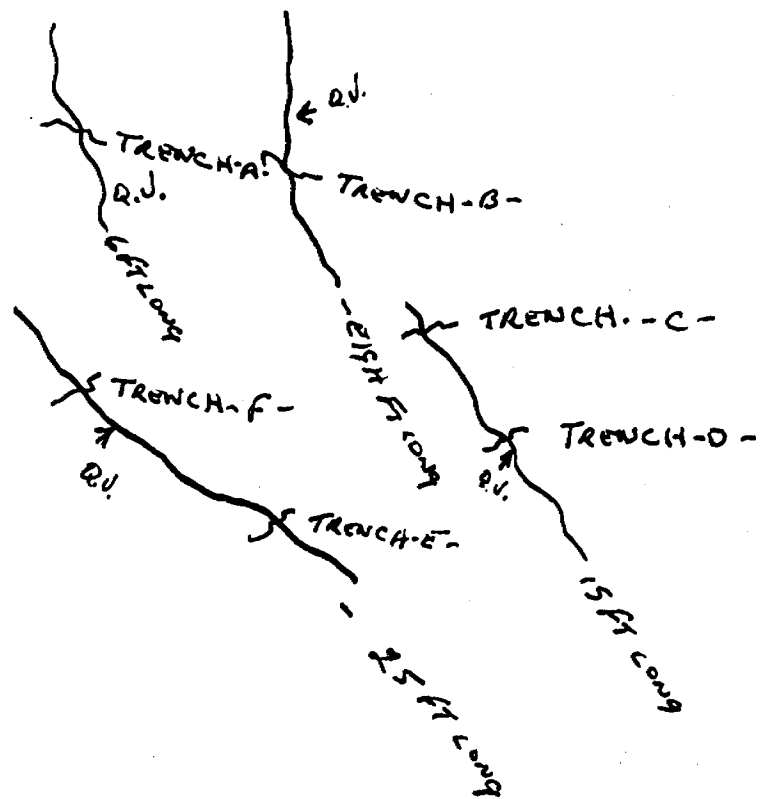
THIS WORK PERFORMED WITH PARTNERS

GEORGE ROSS AND ROGER DENOMNEE.

WE PROCEEDED IN STAKING AND HAVING STAKED
33 CLAIMS TOTAL.

THIS PROPERTY OPTIONED TO ASARCO CAN.
TORONTO, ONT.

CLAIM NO - P 1158341



QUARTZ VEINS ARE 200 FT NORTH
OF MASSIVE SULPHIDE SHOWING AND THE
NO. ONE TRENCH.

33 CLAIMS - TOWNSHIP OF HORWOOD.
PORCUPINE MINING DIVISION.

1159165

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1159736

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1159746

~~748~~

748

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1159761

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1131527

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1158341

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44

1158322

1158069

1160285

86

87

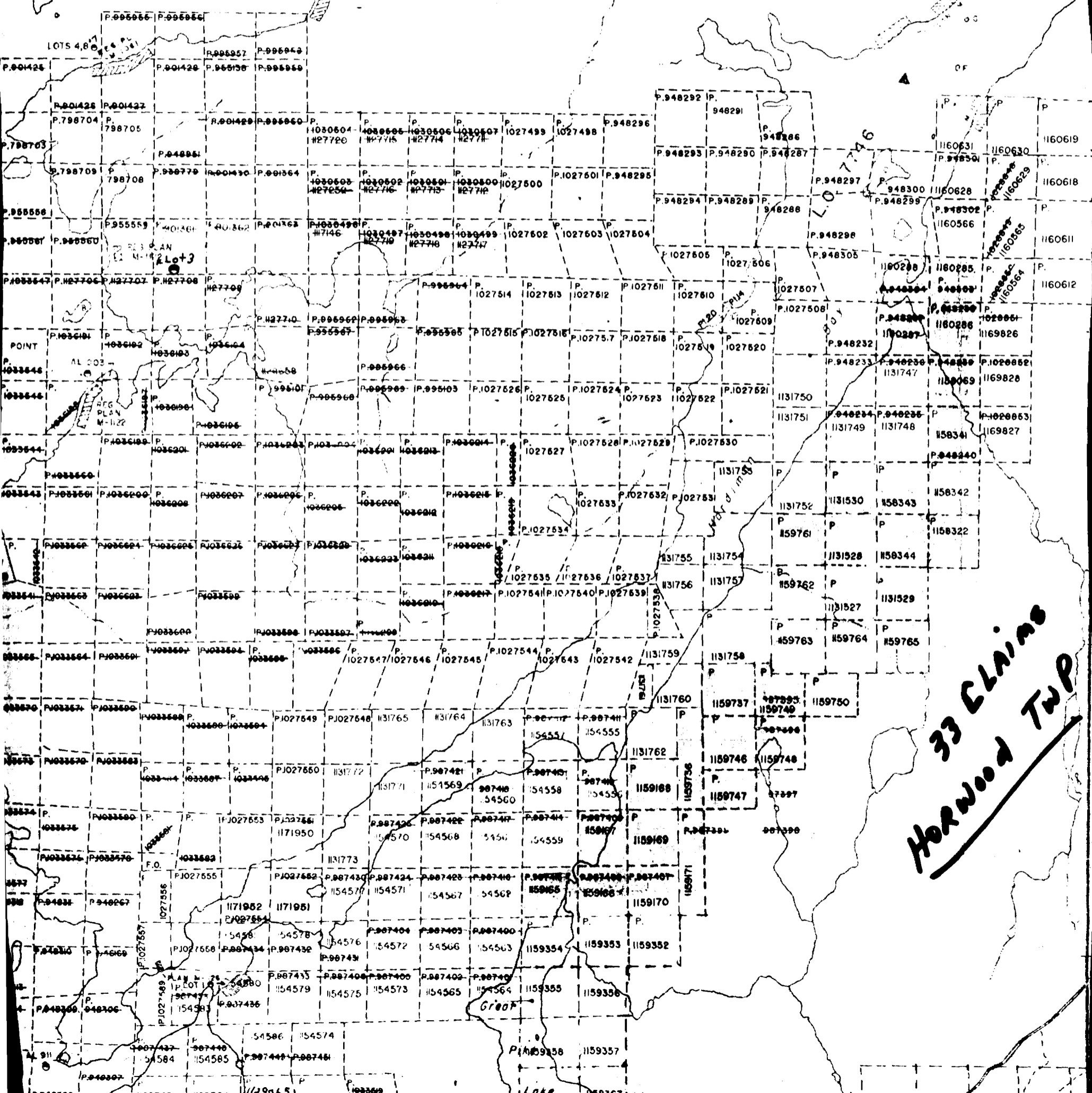
88

KEITH TWP

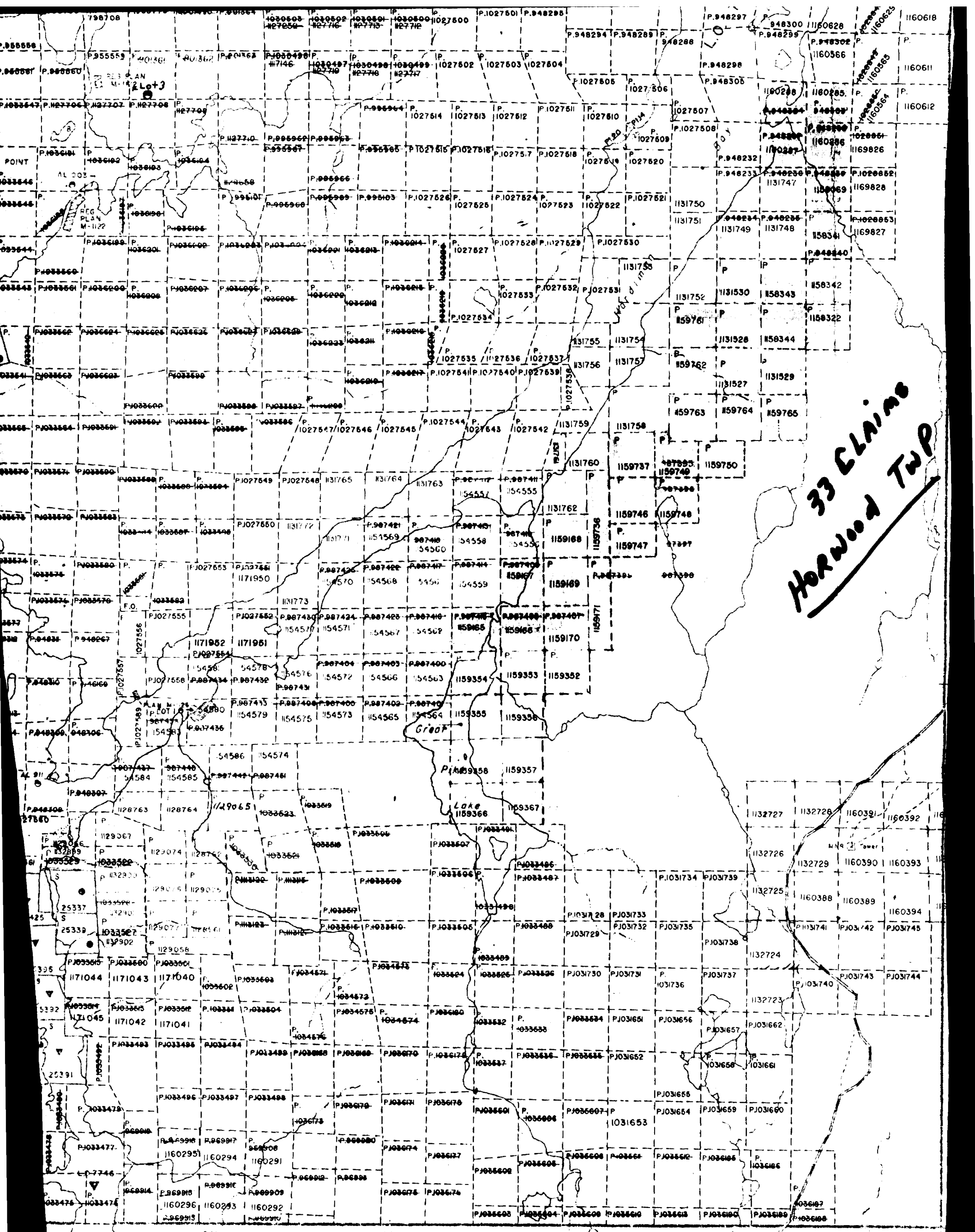
L.O. 7743

Longfellow Lake

SEEG PLAN M-1118



33 Claims
Horwood Twp



HORWOOD TWP

2M 3M 4M 5M

DALE TWP

DENIS C MORIN

FILE - OP - 90 - 475

PROSPECTING
ROLLO TWP.

ROLLO TWP
PORCUPINE MINE DIV.

While prospecting along TIMBER roads in Rollo Twp with partner Geo Ross we found a large quartz vein near a creek and small lake (see map & sketch in my file) 4 Claims Staked

The showing is a massive qtz vein from appx 2 ft to 12 ft wide and the Host rock is Mafic Volcanics. Mineralization consist of pyrite in pods, Massive Calcopyrite and Bornite. The vein was exposed by Bulldozer for appx 250 ft along EAST - WEST Strike.

We washed and several trenches were made by Hand Plugger drill across the vein Samples were taken and best assays were 0.94 G/T gold and 0.92 percent copper. Myself - Geo Ross + Roger Denomme worked on this. This could be an interesting project for a Mining Company, but I cannot see where further work by myself or partners could benefit this showing.

Denis Morin

STRIPPING & TRENCHING DAILY LOG.

<u>PROJECT AREA</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
ROLLO TWP CLAIM #1030994 Gold & Copper Showing CALCOPYRITE VEIN	April 25th.	PROSPECTING WITH PARTNER GEORGE ROSS, FOUND LARGE QUARTZ VEIN NEAR CREEK & SMALL LAKE WE STAKED 4 CLAIMS ON APRIL 26 & 28TH.
	MAY 4 MAY 5 } MAY 6 }	TIMMINS FOR SUPPLIES HAND STRIPPING - SHOVEL PLUGGER DRILLING TRENCHING - BLASTING AND SAMPLING. FOUND EXTENSION OF VEIN
	MAY 16 " 18	PROSPECTING CLAIM #1030994 PROSPECTING CLAIM #1030995 NO OUTFLOPPING - OVERBURDEN
<u>LOCATION OF STRIPPING</u>	OCT 4 5	MECHANICAL STRIPPING TO THE WEST OF WHERE ORIGINAL VEIN WAS FOUND. WASHING, PLUGGER DRILL TRENCHING, SAMPLING BULLDOZER D6 BELKOSKY FOREST PRODUCTS FOLEYET, ONT.
SKETCH ATTACHED.		
<u>TRENCHING & SAMPLING</u>		
SKETCH ATTACHED		
<u>DESCRIPTION OF SAMPLES</u>		
ATTACHED.		

Biggs Twp.

2 M

H.J. BEATTY O.L.S.

3 M

1920

4 M

5 M

F.

Little
Ridley
Lake

P	P	P
700602	700603	700604
P	P	
700606	700608	

	P	P
	662800	662799
P	P	P
662794	662792	662802

	P	P	P								P	P
	836713	836714	836715								872457	87244
	P	P	P								P	P
12	836718	836717	836716								872456	87244
				No OPEN GROUND.							P	P
	P	P	P								872455	87244
	84567	84566									P	P
	836723	836726									872454	8724
											P	P
	84562										872453	8724
	836720	836721	855365								P	P
											872452	872
											P	P
											872451	872
	84563											
	836722	836724									P	P
											872	451
											872	451
											872	451



No OPEN GROUND

No OPEN GROUND

ROAD

OHIO

SHOYER R.

OHIO

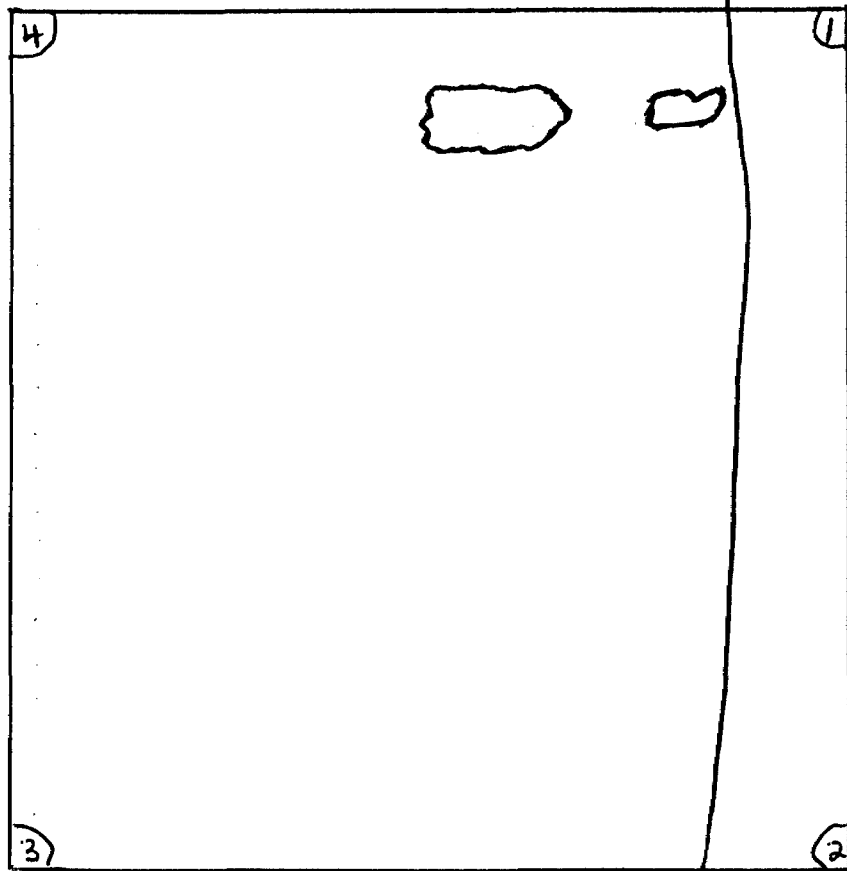
ROLLO TWP.

SKETCH #2

CLAIM 1030994

DIAGRAM OF STRIPPING

TIMBER ROAD

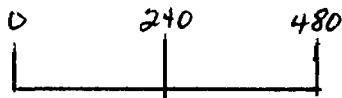


1320 FT

1320 FT

SCALE

60 FT PER SQUARE



SEE SKETCH #3

FOR TRENCHING & SAMPLING

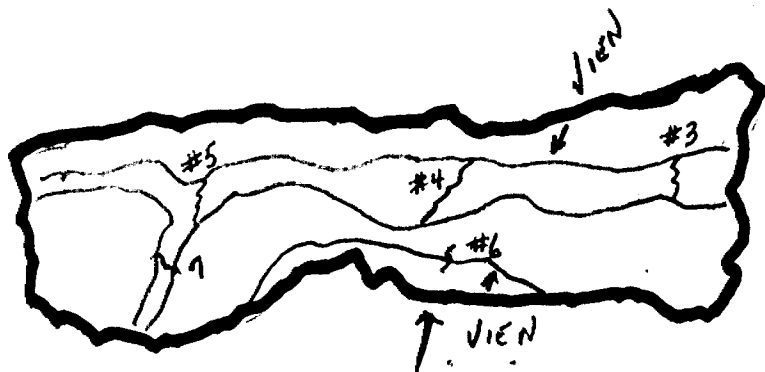
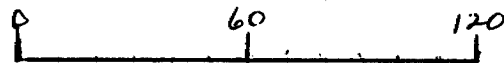
Rollo Twp.

(L)
SKETCH #3

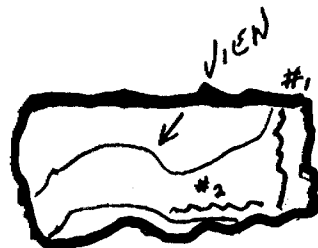
Road

SCALE

10 FT PER SQUARE



↑ VIEN
STRIPPING
Appx 180' x 40'



↑
STRIPPING
Appx - 30' x 80'

~~~~~ - TRENCH

SEE SKETCH #4  
FOR ASSAY RESULTS.

SKETCH #4

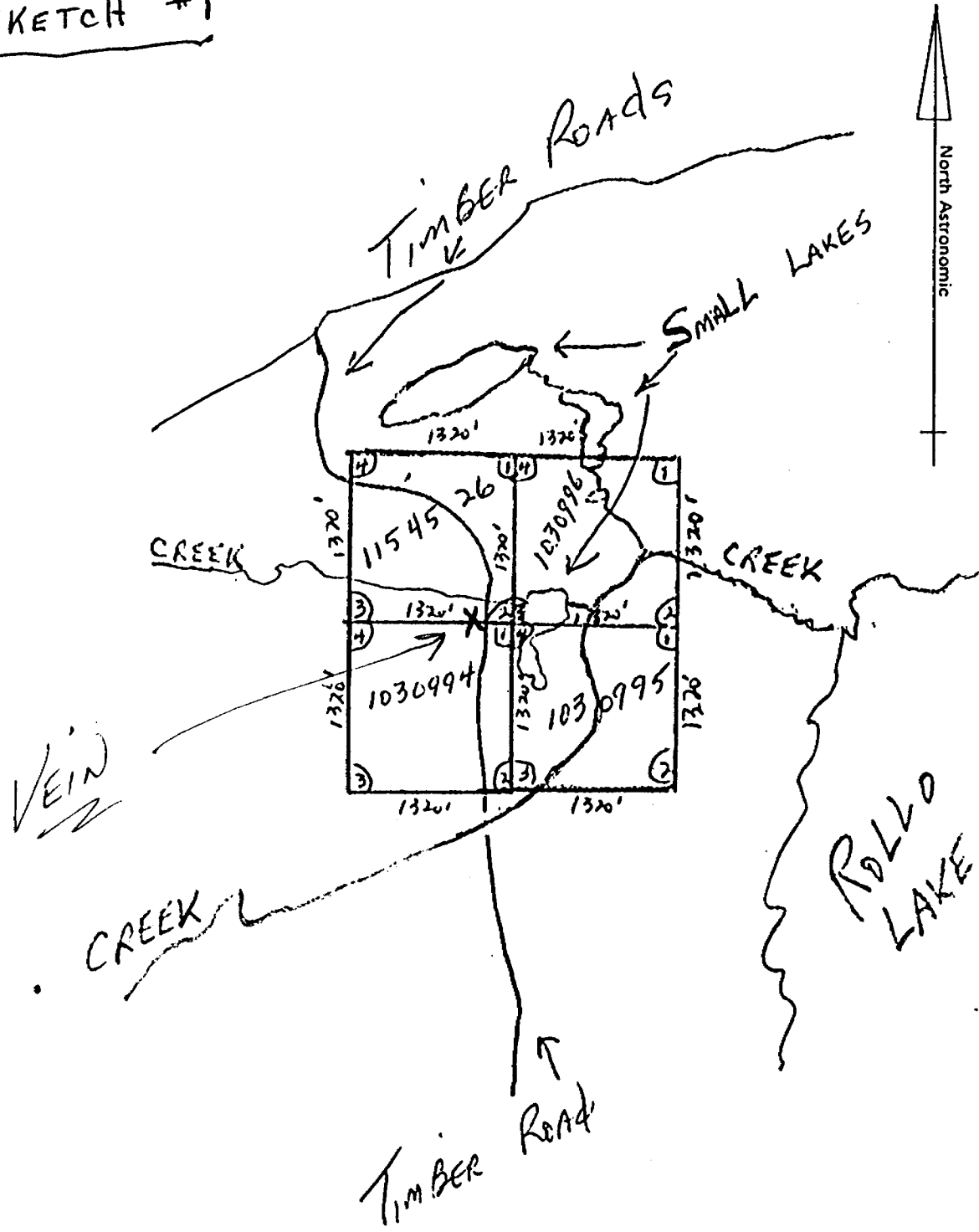
(5)

ASSAY RESULTS FOR SAMPLES.

| <u>TRENCH</u> | <u>SAMPLE #</u> | <u>TYPE SAMPLE</u> | <u>ROCK TYPE</u> | <u>MINERALIZATION</u> | <u>ASSAY RESULTS</u>          |                     |
|---------------|-----------------|--------------------|------------------|-----------------------|-------------------------------|---------------------|
| # 1           | 6497            | GRAB               | QTZ VEIN-BASALT  | Py + CALCOLYRITE      | $\frac{AU}{0.11 \text{ G/T}}$ | $\frac{CU}{0.79\%}$ |
| # 2           | 6498            | GRAB               | "                | "                     | 0.13 G/T                      | 0.47%               |
| # 3           | 6499            | GRAB               | "                | "                     | 0.94 G/T                      | —                   |
| # 4           | 6500            | GRAB               | "                | "                     | 0.11 G/T                      | 0.92%               |
| # 5           | 12493           | GRAB               | "                | PyRITE                | 0.26 G/T                      | —                   |
| # 6           | 12494           | GRAB               | "                | PyRITE                | 0.05 G/T                      | —                   |
| # 7           | 12495           | GRAB               | " CHERTY         | PyRITE                | 0.07 G/T                      | —                   |

SKETCH #1

(4)



SEE SKETCH #2  
FOR STRIPPING



DENIS C MORIN - FILE OP-90-475  
PROJECT - KENO GAMING NICKLE KENO GAMING TWP  
PORCUPINE DIV

While prospecting along the Nat River Iron formation which extends from Penhorwood TWP into Kenogaming TWP. with Partner GEO ROSS we came across some disseminated Sulphides carrying Pyrrhotite, Pyrite and Pentlandite. this rock reacted to Dymethol<sup>im</sup> (Ultra Mafic) The next day we proceeded on staking 2 claims We then hired a Mechanical Shovel 225 and proceeded to do extensive stripping (SKETCHES IN my FILE)

Myself and FRED ROSS contributed 50% each toward the cost of Mechanical stripping. all partners were involved in working on this project.

GEO ROSS - FRED ROSS - ROGER DENONME.  
Work consisted of Gas Plugger drilling Washing outcrops, Blasting, Trenching and Sampling. Appx 30 ft x 100 ft was uncovered. carrying mineralization.

A total of 43 claims were staked because of this find and optioned to TIMMIN'S NICKLE who have a \$250,000.00 dollar work commitment over 3 YRS.

Map of claim group in my File.

(2)

a further 9 claims were staked by myself and partners which are attached to the optioned group.

My cost on this project \$2,813.30  
Monies NOT USED ON OTHER 2 PROJECTS, USED ON THIS

Dennis Moir

STRIPPING & TRENCHING Daily Log.

| <u>PROJECT AREA</u>               | <u>DATE</u>     | <u>WORK PERFORMED</u>                                                                                                                                                                                                                                                 |
|-----------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KENOGAMING TWP.<br>NICKEL Showing | JUNE 1          | PROSPECTING WITH PARTNERS<br>GEO. ROSS ALONG THE NAT<br>RIVER IRON FORMATION AND<br>CAME ACROSS SOME DISSIMINATED<br>Sulphides CARRYING PYRHOTITE<br>PYRITE AND PENTLANDITE<br>ON JUNE 2ND WE STAKED<br>2 CLAIMS AND RECORDED SAME<br>Sulphide ROCK REACT TO DYMETHOL |
|                                   | JUNE 3          | PROSPECTED ON CLAIM 1154527<br>WHICH COVERED THE SHOWING<br>ZONE FOUND TO BE APPX<br>30ft X 100ft                                                                                                                                                                     |
|                                   | JUNE 9          | BLASTING & TRENCHING 2 AREAS<br>ACROSS THE SHOWING.<br>2 SAMPLES BROUGHT TO NORANDA<br>FOR ASSAYING                                                                                                                                                                   |
| <u>LOCATION OF STRIPPING</u>      |                 |                                                                                                                                                                                                                                                                       |
| MAP & SKETCH<br>ATTACHED.         | JUNE 10         | HAND STRIP WITH SHOVEL<br>PLUGGER DRILLING, TRENCHING                                                                                                                                                                                                                 |
|                                   | JUNE 11         | PLUGGER DRILLING, TRENCHING<br>2 MORE TRENCHES ACROSS ZONE                                                                                                                                                                                                            |
|                                   | JUNE 16         | FIND QUARTZ VEIN ON CLAIM<br>1113248 WHICH CARRIED<br>PYRITE, GALENA, MOLLY<br>HAND STRIPPED, BLASTED<br>SAMPLED.                                                                                                                                                     |
| <u>TRENCHING &amp; SAMPLING</u>   |                 |                                                                                                                                                                                                                                                                       |
| SKETCH ATTACHED.                  |                 |                                                                                                                                                                                                                                                                       |
|                                   | July 17<br>" 18 | MECHANICAL STRIPPING & TRENCHING<br>WITH SHOVEL 225 ON THE<br>NORTH EAST CORNER OF<br>CLAIM #1154527 AND<br>STRIPPING & TRENCHING THE<br>CENTRAL AREA OF #1154527<br>TRYING TO FIND EXTENSION<br>OF SHOWING. WASHING - SAMPLING                                       |
| <u>DESCRIPTION OF SAMPLES</u>     |                 |                                                                                                                                                                                                                                                                       |
| ATTACHED.                         | July 18         |                                                                                                                                                                                                                                                                       |
|                                   | July 19         | MECHANICAL STRIPPING & TRENCHING<br>WITH SHOVEL 225 ON THE<br>SOUTH WEST CORNER AND<br>CENTRAL AREA OF<br>CLAIM #1155170 TRYING<br>TO FIND EXTENSION OF SHOWING<br>WASHING OUTCROPS.                                                                                  |
|                                   | July 20         |                                                                                                                                                                                                                                                                       |

| <u>TRENCH SAMPLE#</u> | <u>TYPE SAMPLE</u> | <u>ROCK TYPE</u>         | <u>MINERALIZATION</u>           | <u>ASSAYS</u> |
|-----------------------|--------------------|--------------------------|---------------------------------|---------------|
| 43551                 | GRAB               | SERPENTINE<br>ULTRAMAFIC | PYRHOTITE PYRITE<br>PENTLANDITE | .89%          |
| 43552                 | GRAB               | "                        | "                               | .10%          |
| 43553                 | GRAB               | "                        | "                               | .09%          |
| 43554                 | GRAB               | "                        | "                               | .90%          |

SAMPLE TAKEN TO NORANDA MINES AND ASSAYED  
THROUGH THEM RESULTED IN 2.1% NICKEL  
.52% COPPER  
.01% PLATINUM  
5% MOLLY

GEORGE ROSS

P- 11332 46  
11332 47  
11332 48  
11332 49  
11332 50  
11332 51  
11332 52  
11332 53  
1155169  
1155170  
1155171  
1155172  
1155173  
1158061  
1158062  
1158063  
1158064  
1158065  
1158066  
1158067  
1158068

(21)

DENIS MORIN

P- 1154527  
1154528  
1154529  
1154530  
1154531  
1154532  
1154533  
1154534  
1154535  
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1156076  
1156077

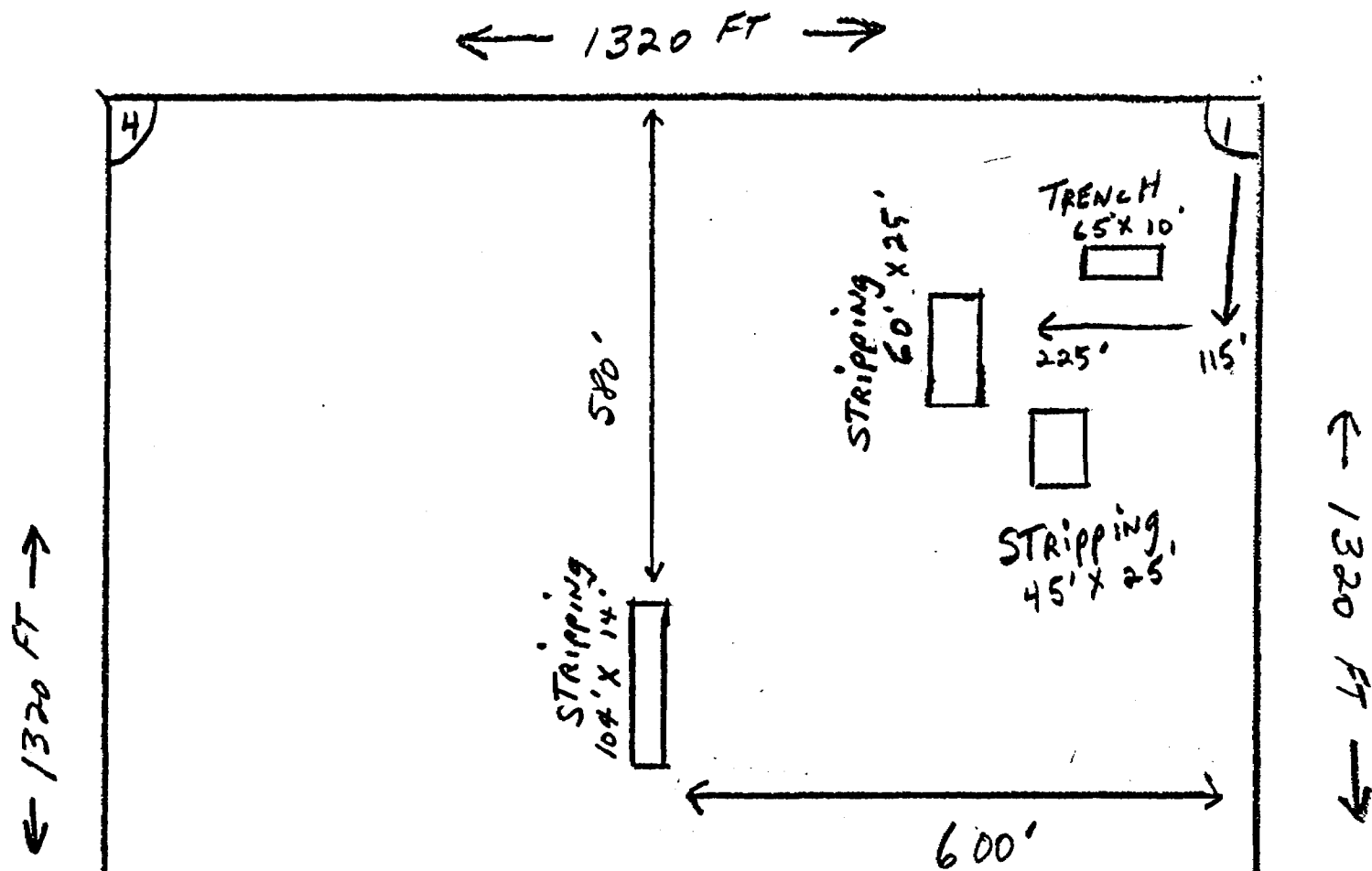
(19)

(43)

FRED ROSS

P- 1114840  
1114839  
1114838

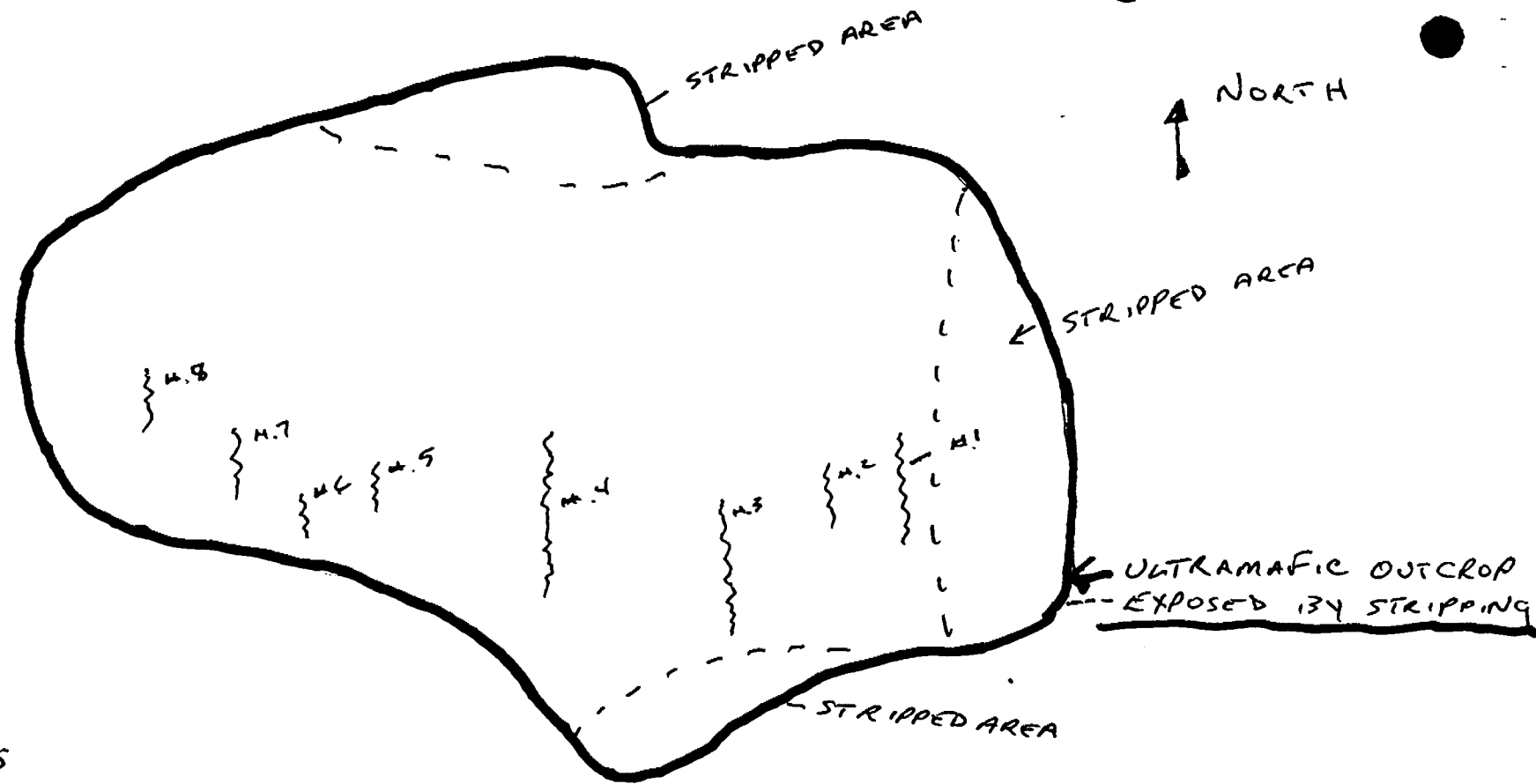
(3)



CLAIM No. 1154527

- NICKEL - COPPER - PROSPECT -

(C)



TRENCHES

- # 1 - 6 FT.
- # 2 - 4 FT.
- # 3 - 8 FT.
- # 4 - 10 FT.
- # 5 - 3 FT.
- # 6 - 3 FT.
- # 7 - 3 FT.
- # 8 - 3 FT.

KENOGAMING TWP

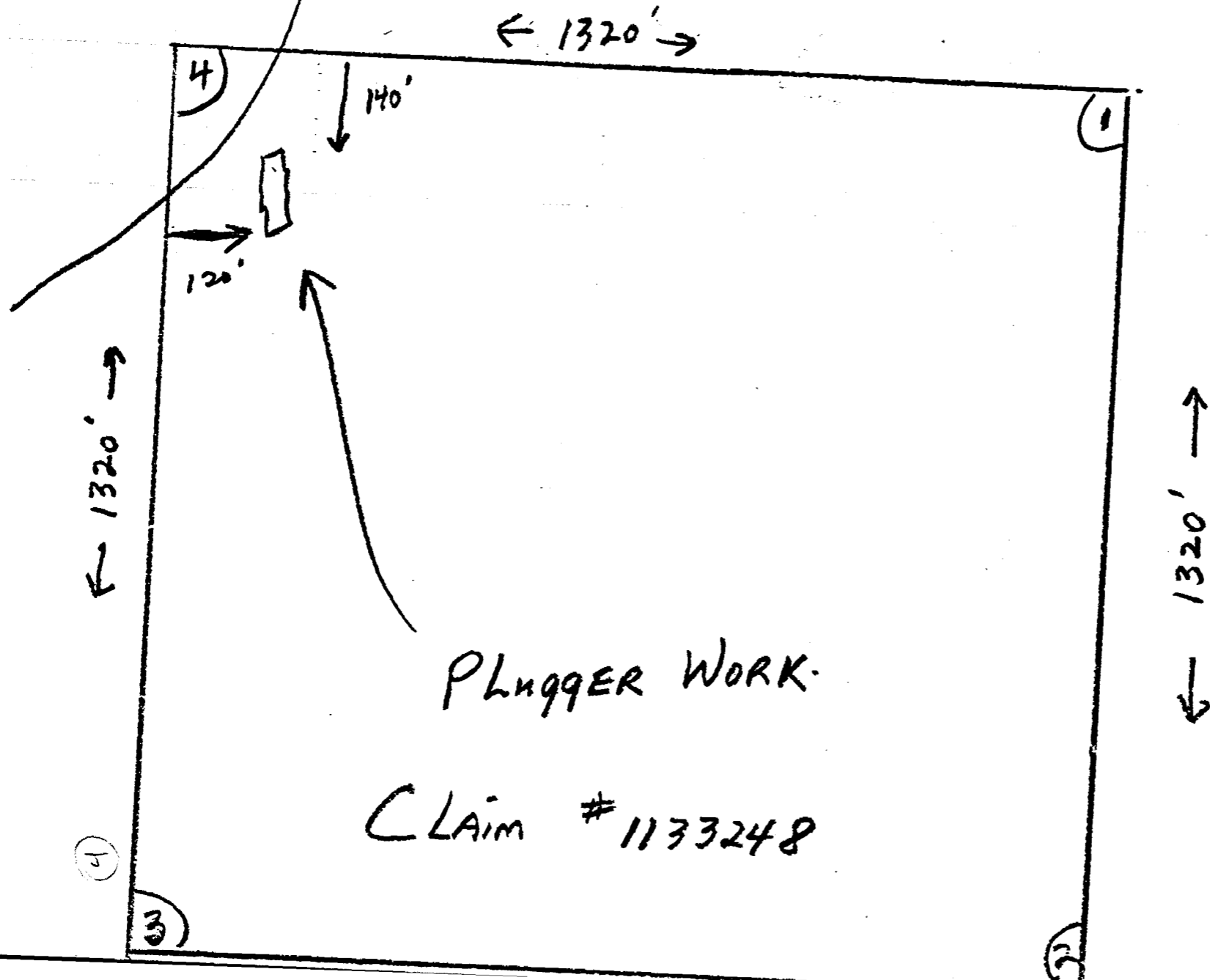
NICKEL - COPPER PROSPECT.

CLAIM # 1154527

03,5978

Logging Road.

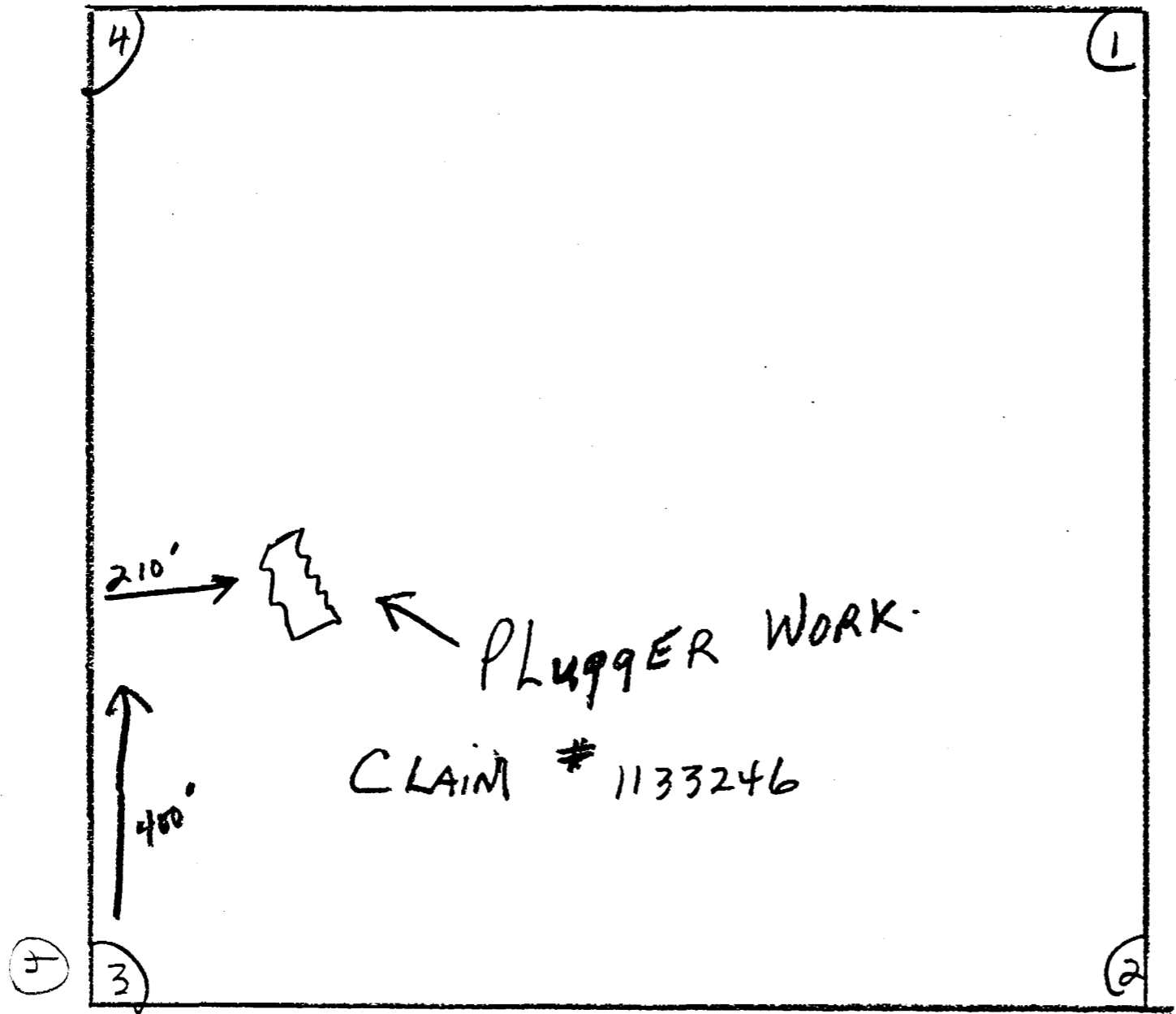
MOLLY - PYRITE Showing



PLUGGER WORK.

CLAIM # 1133248

IRON FORMATION

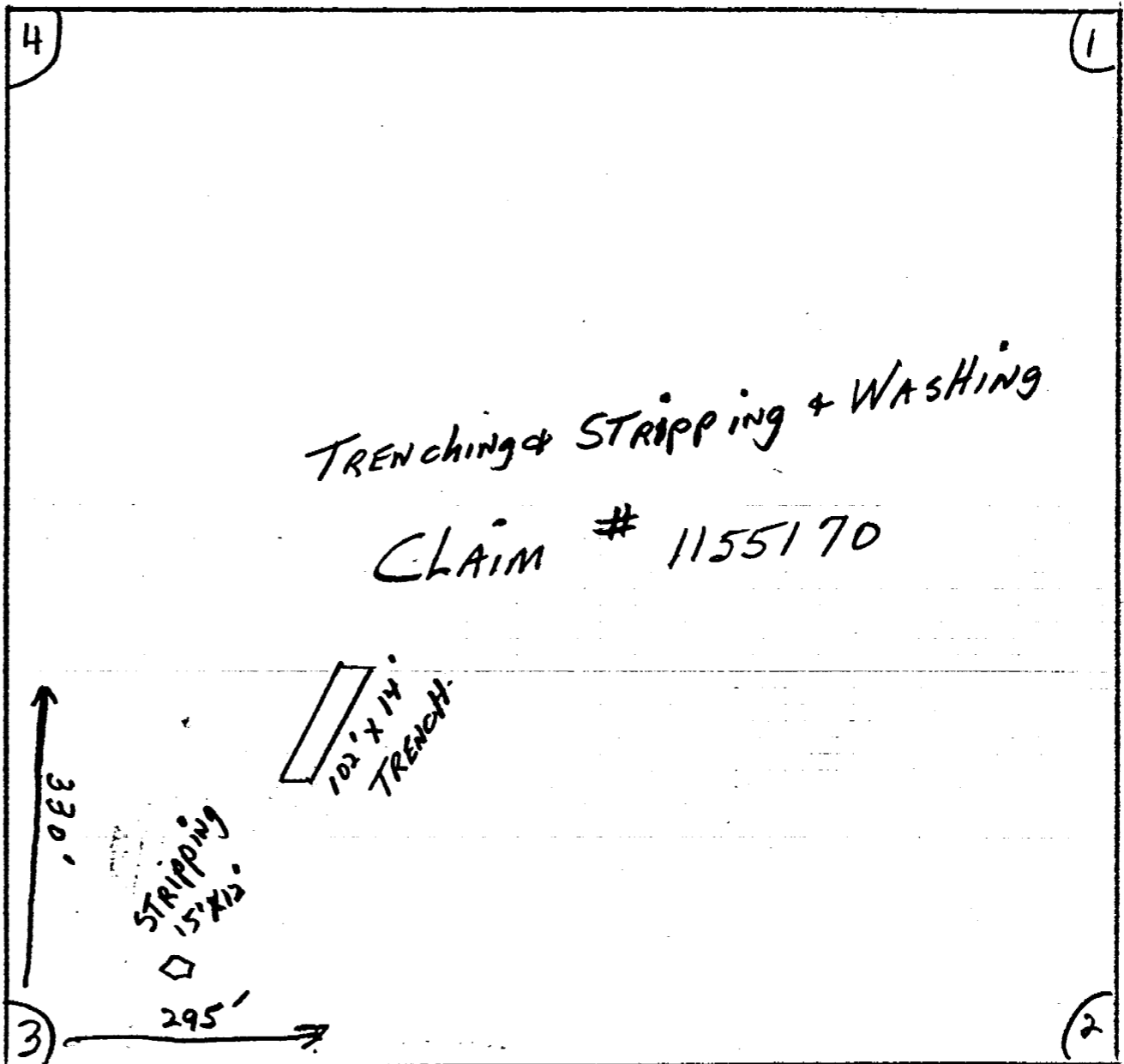




← 1320' →

← 1320' →

← 1320' →



(17)



Established 1928

# Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

## Assay Certificate

0T-0426-RA1

Company: **D. MORIN**

Date: AUG-08-90

Project:

Attn: **D. MORIN**

We hereby certify the following Assay of 4 ROCK samples submitted AUG-07-90 by D. MORIN.

| Sample Number | Ni % |
|---------------|------|
| 43551         | 0.89 |
| 43552         | 0.10 |
| 43553         | 0.09 |
| 43554         | 0.90 |

Certified by \_\_\_\_\_

G. Lebel / Manager

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

DENIS C MORIN

File # 90-475

PROJECT - ZINC PROPERTY - PENHORWOOD TWP.  
PORCUPINE MINING DIV.

Total of 10 claims held in joint partners takes in this showing or occurrence on claim # P 1113116. Partners are - GEO ROSS, FRED ROSS, ROGER DENOMME

Fred Ross also applied for assistance on this project.

"In 1989 we uncovered the showing in Sedimentary Rock along the Nat River Iron Formation. This showing comprised of Stringers with massive sphalinite which yielded 97,100 PPB ZN as best assay. (assay sheet attached) The stringers were approx 6 ft wide and approx 8 ft long."

Therefore a plan to strip & trench the South West corner of next Claim being 1113149 in order to see if we would find an extension of the stringers or possible concentration of Zinc (ETC) a total of \$ 4,075.00 dollars was projected as cost of stripping and trenching and supplies plus travelling.

(5)

We hired a Mechanical Shovel 225 to do the stripping and stripped a large area and did not come up with any expected results a small shear zone in Sedimentary Rock was uncovered and proceeded in washing, doing plugger work and blasting small veins within the shearing, we also sampled for gold and best results was 0.21 G/T. Fred Ross and ROGER DENOMME helped on this project.

My cost only amounted to \$ 1,011.96

I do not recommend further work by myself or partners but I do believe a Mining Company could do further work such as possible drilling the original showing.

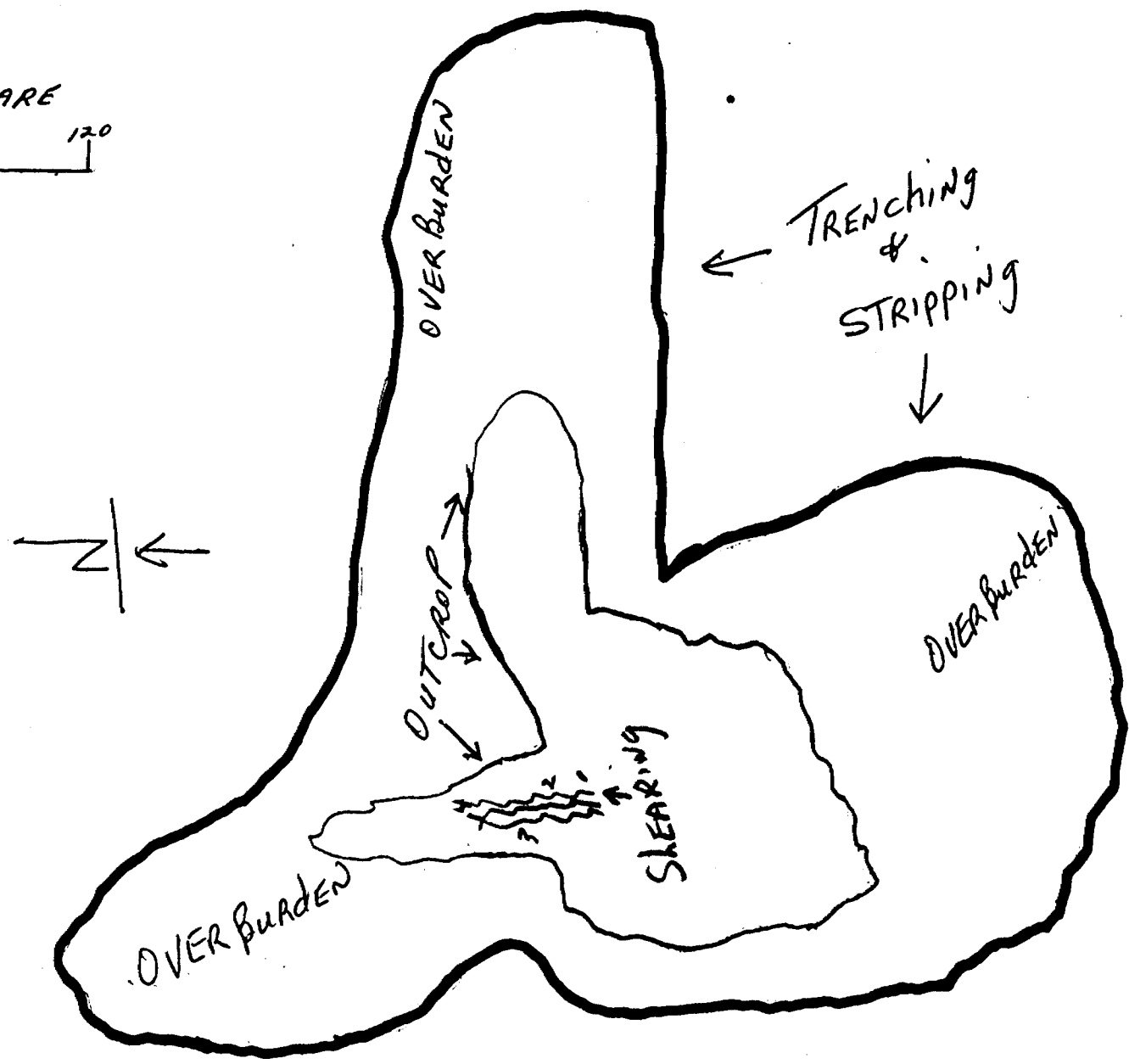
Dennis Morin

⑤ PEN HORWOOD - NAT - ZINC PROPERTY



SCALE

10 FT PER SQUARE





# Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

**Assay Certificate** #77487

OT-0058-RA1

Company: Mr. Denis Morin  
 Project: Pen Horwood Gold  
 Attn:

Date: JAN-29-90

Copy 1, 14 Young St., Foleyet, Ont. POM 1T0

We hereby certify the following Assay of 15 Rock samples  
 submitted JAN-24-90 by .

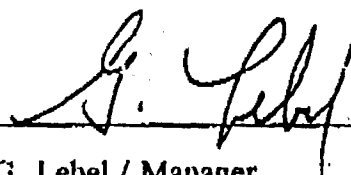
| Sample Number | Au Oz/ton | Au (Checks) | Au g/t | Au (Checks) | Ag g/t | Zn PPM |
|---------------|-----------|-------------|--------|-------------|--------|--------|
| 6471          | 0.002     |             | 0.06   |             | 2.2    | 23100  |
| 6472          | 0.001     |             | 0.05   |             | 1.7    | 15880  |
| 6473          | 0.002     |             | 0.06   |             | 4.7    | 40800  |
| 6474          | 0.015     | 0.012       | 0.52   | 0.41        | 17.6   | 97100  |
| 6475          | 0.004     |             | 0.13   |             | 4.1    | 5760   |
| 6476          | 0.001     |             | 0.02   |             | 0.9    | 1270   |
| 6477          | 0.007     |             | 0.23   |             | 12.8   | 44400  |
| 6478          | 0.005     |             | 0.16   |             | 5.8    | 30900  |
| 6479          | 0.001     |             | 0.04   |             | 4.6    | 14000  |
| 6480          | 0.001     |             | 0.05   |             | 5.3    | 29600  |
| 6481          | 0.001     |             | 0.05   |             | 8.2    | 31500  |
| 6482          | 0.002     | 0.002       | 0.07   | 0.06        | 4.6    | 9900   |
| 6483          | 0.001     |             | 0.02   |             | 0.5    | 244    |
| 6484          | 0.002     |             | 0.07   |             | 4.6    | 34400  |
| 6485          | 0.001     |             | 0.04   |             | 2.1    | 23500  |

MINISTRY OF NORTHERN  
 DEVELOPMENT & MINES  
 RECEIVED

JAN 30 1990

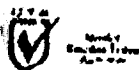
RESIDENT GEOLOGIST  
 OFFICE, TIMMINS

Certified by



G. Lebel / Manager

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



# STRIPPING & TRENCHING DAILY LOG

| <u>PROJECT AREA</u>                                                | <u>DATE</u>           | <u>WORK PERFORMED</u>                                                                                                                                                       |
|--------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PENHORWOOD TWP.<br><u>ZINC PROPERTY.</u><br>CLAIM # <u>1113149</u> | July 21/90            | STRIPPING & TRENCHING<br>MECHANICAL SHOVEL 225<br>SOUTH WEST CORNER<br>OF CLAIM 1113149                                                                                     |
|                                                                    | July 25/90<br>" 26/90 | WASHING OUTCROPS,<br>PLUGGER WORK, BLASTING<br>TRENCHING AND SAMPLING<br>COULD NOT EXTEND<br>ZINC ZONE, NO<br>VISIBLE SPHALERITE<br>ASSAYED SMALL QUARTZ<br>VEINS FOR GOLD. |

## LOCATION OF STRIPPING

SKETCH ATTACHED.

## TRENCHING & SAMPLING

SKETCH ATTACHED.

## DESCRIPTION OF SAMPLES

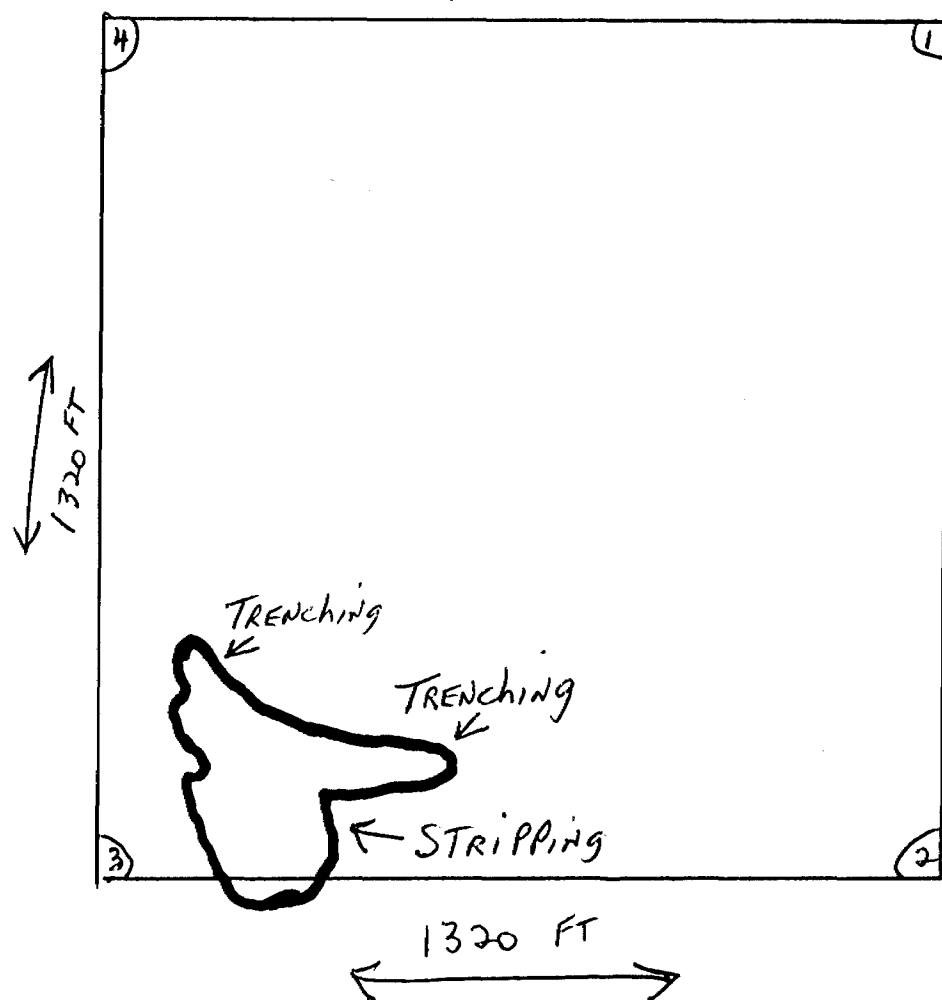
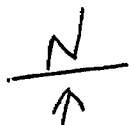
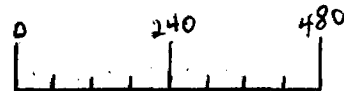
| <u>TRENCH</u> | <u>SAMPLE #</u> | <u>TYPE SAMPLE</u> | <u>ROCK TYPE</u>                | <u>MINERALIZATION</u> | <u>ASSAYS.</u> |
|---------------|-----------------|--------------------|---------------------------------|-----------------------|----------------|
| 1-            | 28045           | GRAB               | QUARTZ MINOR<br>IN FELSIC ROCK. | PYRITE                | 0.21 G/T       |
| 2-            | 28046           | GRAB               | QUARTZ MINOR<br>FELSIC ROCK.    | PYRITE                | 0.04 G/T       |
| 3-            | 28047           | GRAB               | PORPHYRIES WITH                 | PYRITE                | 0.04 G/T       |
| 4-            | 28048           | GRAB               | QUARTZ MINOR<br>IN FELSIC ROCK. | PYRITE                | 0.04 G/T       |

PENHORWOOD - NAT RIVER ZINC PROPERTY  
CLAIM # 1113149

(4)

DIAGRAM OF STRIPPING & TRENCHING

SCALE  
60 FT PER SQUARE





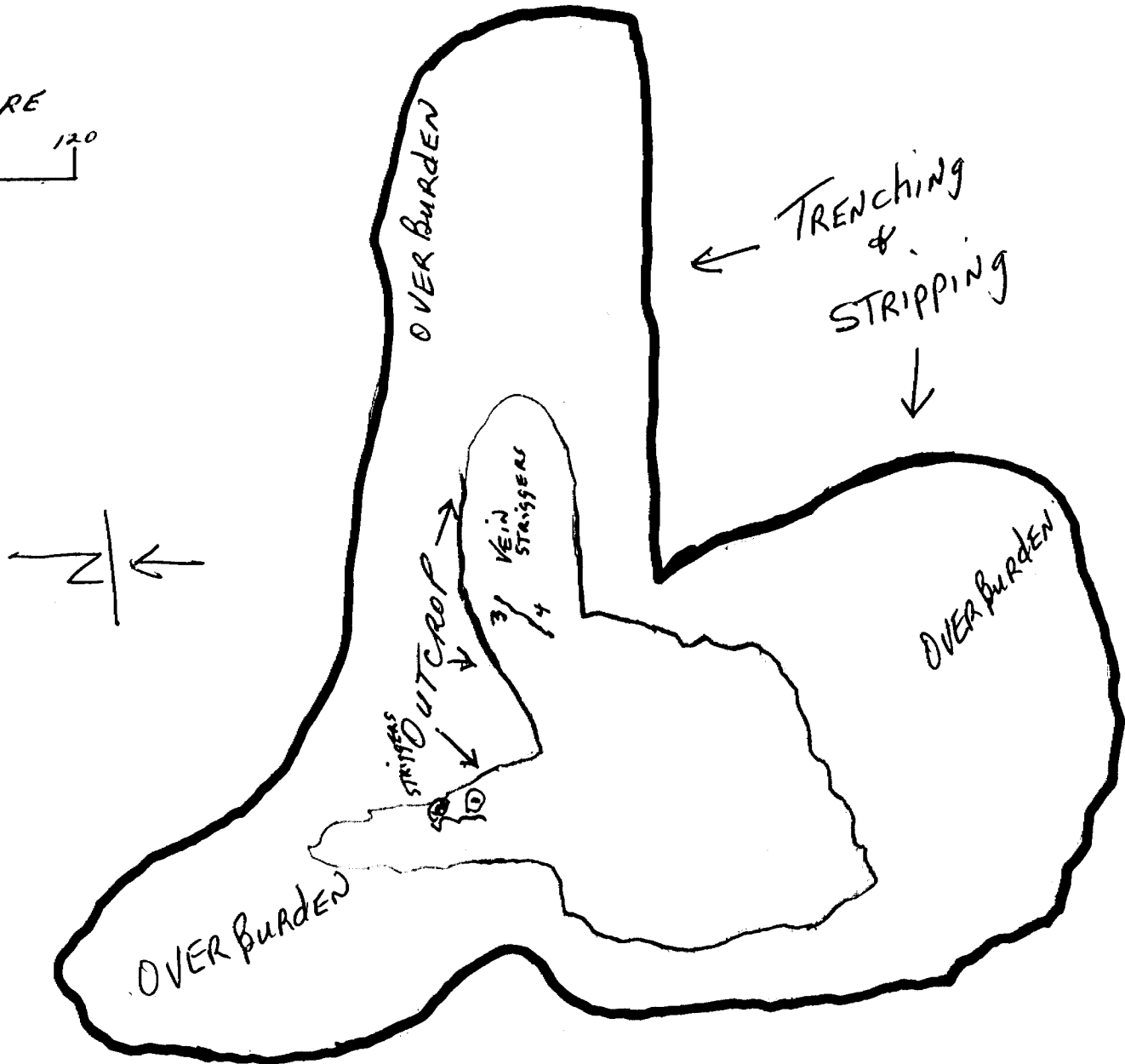
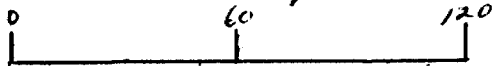
7

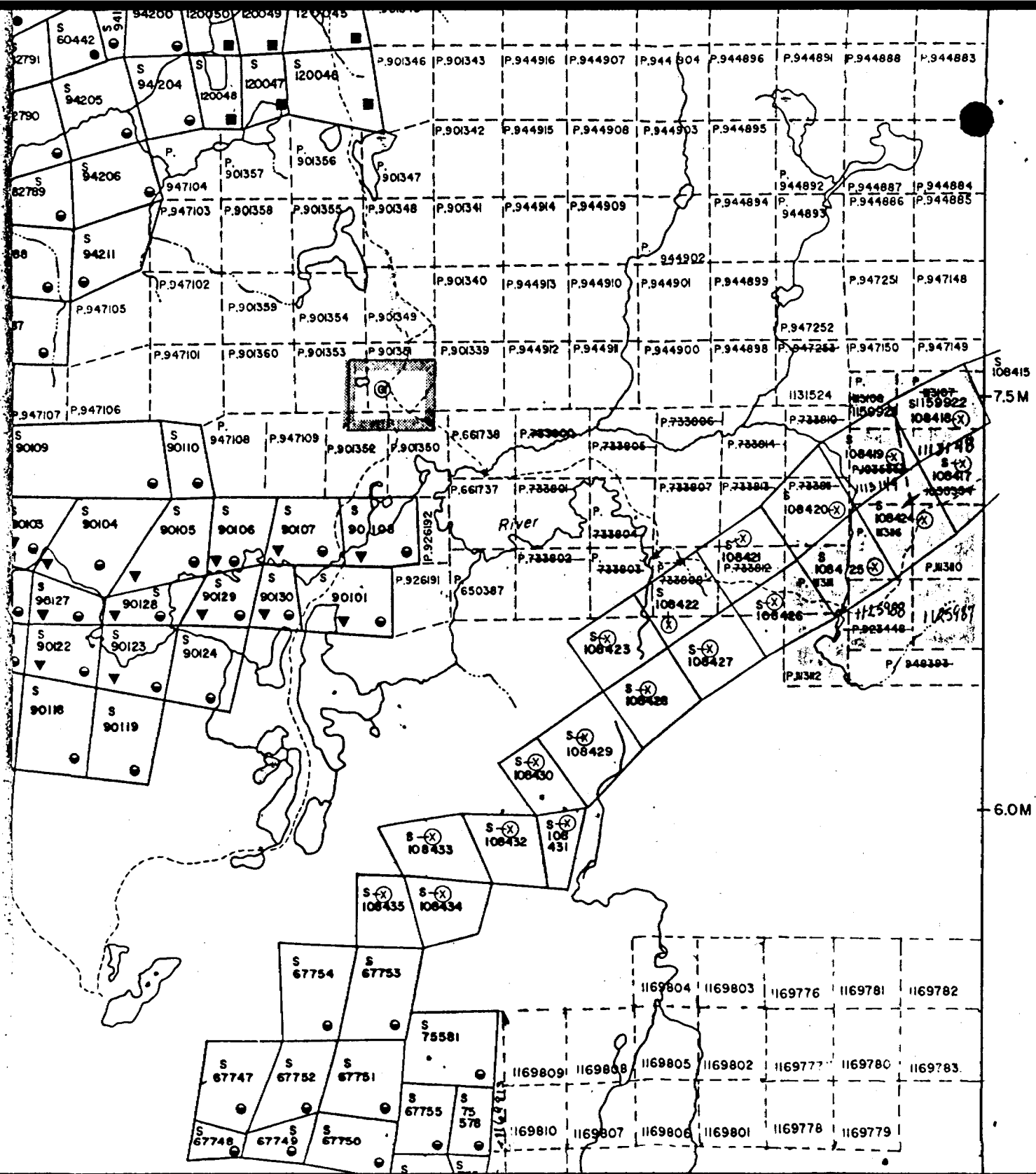
# PENHORWOOD - NAT - ZINC PROPERTY



## SCALE

10 FT PER SQUARE







Established 1928

# Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

## Assay Certificate

OT-0425-RA1

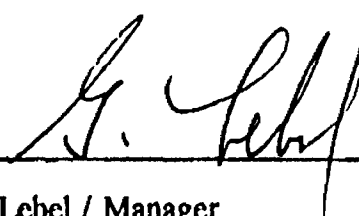
Company: **D. MORIN**  
 Project:  
 Attn: **D. MORIN**

Date: **AUG-09-90**  
 Copy 1. Box 103, Foleyet, Ont POM ITO

We hereby certify the following Assay of 6 ROCK samples submitted AUG-07-90 by D. MORIN.

| Sample Number | Au g/tonne | Au oz/ton |                      |
|---------------|------------|-----------|----------------------|
| 28045         | 0.21       | .006      | QTZ <del>Py</del> Py |
| 28046         | 0.04       | .001      | Py                   |
| 28047         | 0.04       | .001      | Phry - QTZ Py        |
| 28048         | 0.04       | .001      | QTZ Py               |
| 43555         | 0.02       | .001      | QTZ Py               |
| 43556         | 0.01       | .001      | QTZ Py               |

*Handwritten notes:*  
 - A bracket groups samples 28046, 28047, and 28048 with the label "Zinc".  
 - A bracket groups samples 43555 and 43556 with the label "Gold".

Certified by   
 G. Lebel / Manager

DENIS C MORIN

FILE OP-90-475

PROSPECTING

Biggs TWP  
PORCUPINE MINE DIV.

On Oct 10th & 11th partner Geo Ross and I prospected by canoe on a no name lake on southern part of Biggs TWP. (Map in file) 3 Samples were taken from the south part of the lake and 2 areas on the North East part was prospected but only granite rock was encountered. There is a contact at the lake and Mafic Volcanics (Basalt) is on the south and east shore of the lake. the #1 & #2 samples had only minor pyrite but the #3 was massive sulphides in a small 12" vein which we drilled & blasted. No rock found North of the lake, and no further prospecting done.

Denis Morin

# LAKE DIAGRAM



HAND PLUGGER DRILL

# PROSPECTING DAILY LOG

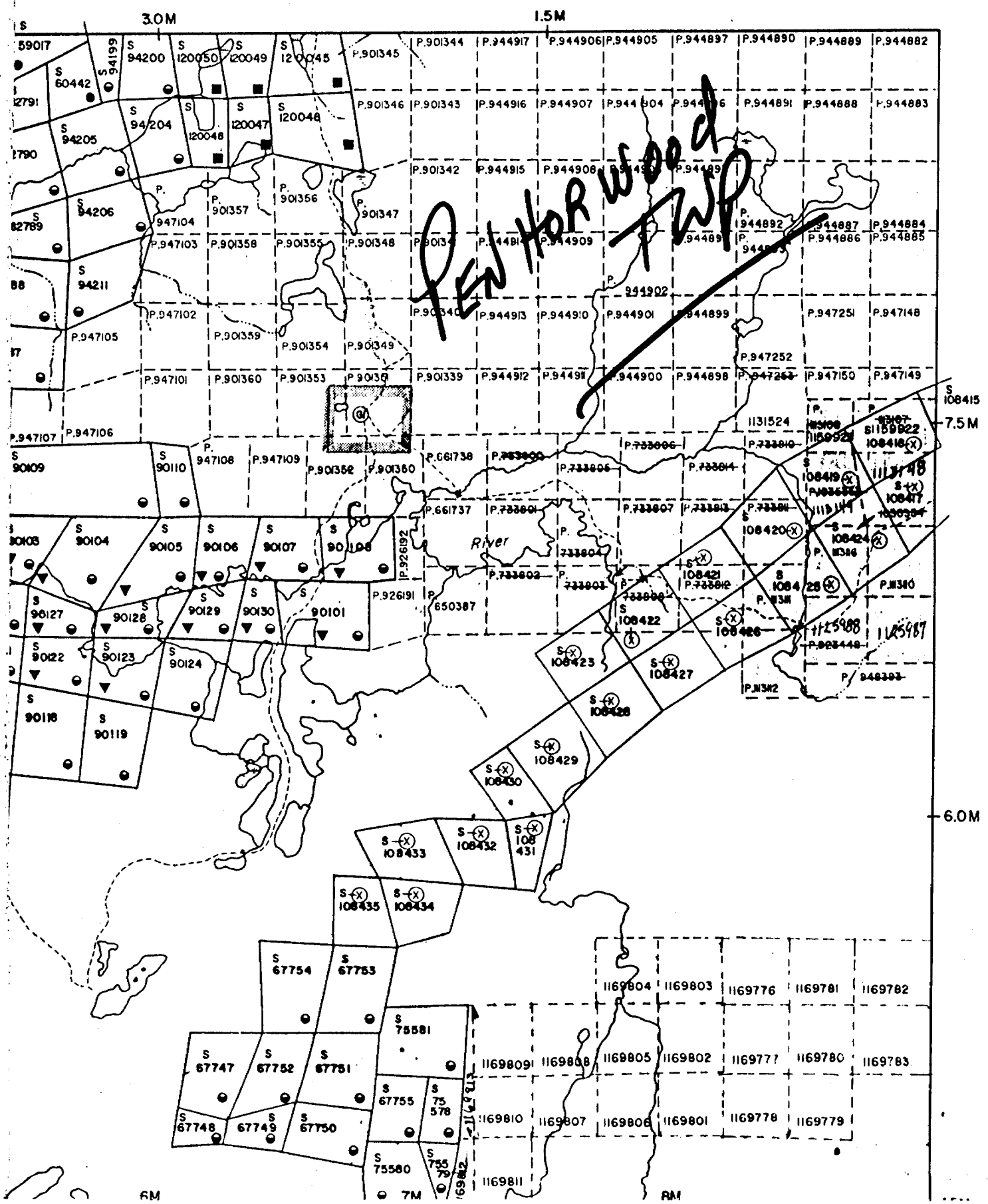
| <u>PROJECT AREA</u>                                                 | <u>DATE</u>      | <u>WORK PERFORMED</u>                                                                                                                                                                            |
|---------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biggs TWP.<br>SOUTHERN AREA.<br>OF LAKES<br>CROWN LAND<br>NO CLAIMS | OCT 10<br>OCT 11 | PROSPECTING BY CANDE<br>WITH GEO ROSS PARTNER<br>ON SHORES OF LAKES<br>IN SOUTHERN PART<br>OF BIGGS TWP.<br>VEIN FOUND SEE #3 ON MAP<br>USED PLUGGER ON THE<br>#3 SHOWN ON MAP.<br>SAMPLE TAKEN. |

## LOCATION OF PROSPECTING

MAP ATTACHED WITH  
YELLOW MARKINGS  
AND NUMBERED.  
GRAB SAMPLES

## DESCRIPTION OF SAMPLES.

| <u>SAMPLE #</u> | <u>TYPE</u>                  | <u>ROCK TYPE</u> | <u>MINERALIZATION</u>                   | <u>ASSAY RESULTS</u> |
|-----------------|------------------------------|------------------|-----------------------------------------|----------------------|
| 1 - 12484       | GRAB                         | BASALT           | CHERTY QTZ (PY)                         | 0.02 G/T             |
| 2 - 12485       | GRAB                         | BASALT           | WALL ROCK (PY)                          | NIL                  |
| 3 - 12486       | GRAB                         | BASALT           | QUARTZ VEIN PYRITE<br>MINOR CALCOPYRITE | 0.04 G/T             |
| 4 -             | GRANITES - NO SAMPLES TAKEN  |                  |                                         |                      |
| 5 -             | GRANITES - NO SAMPLES TAKEN. |                  |                                         |                      |



*PEN HORWOOD TWP*

G TWP.

# STRIPPING & TRENCHING DAILY LOG:

| <u>PROJECT AREA</u>                                                 | <u>DATE</u>                  | <u>WORK PERFORMED</u>                                                                                                                |
|---------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PENHORWOOD TWP<br><u>Gold</u> PROPERTY<br>CLAIMS 1125987<br>1125988 | July 22/90<br>" 23/90        | STRIPPING & TRENCHING<br>MECHANICAL SHOVEL 225<br>NORTH WEST CORNER<br>OF CLAIM 1125987<br><br>NORTH EAST CORNER<br>OF CLAIM 1125988 |
|                                                                     | Aug 2/90<br>" 3/90<br>" 4/90 | WASHING OUTCROP.<br>PLUGGER WORK, BLASTING<br>TRENCHING & SAMPLING                                                                   |

## LOCATION OF STRIPPING

SKETCH ATTACHED.

## TRENCHING & SAMPLING

SKETCH ATTACHED.

## DESCRIPTION OF SAMPLES

| <u>TRENCH</u> | <u>SAMPLE #</u> | <u>TYPE SAMPLE</u> | <u>ROCK TYPE</u> | <u>MINERALIZATION</u>  | <u>ASSAYS</u> |
|---------------|-----------------|--------------------|------------------|------------------------|---------------|
| 1             | 43555           | GRAB               | FELSIC ROCK,     | QUARTZ MINOR<br>PYRITE | 0.02 G/T      |
| 2             | 43556           | GRAB               | "                | "                      | 0.01 G/T      |
| 3             | 28037           | "                  | "                | CARBONATED QTZ (PY)    | NIL           |
| 4             | 28038           | "                  | "                | WALL ROCK (PY)         | NIL           |
| 5             | 28039           | "                  | "                | QUARTZ PY VEIN         | 0.01 G/T      |
| 6             | 28040           | "                  | "                | WALL ROCK (PY)         | NIL           |
| 7             | 28041           | "                  | "                | QUARTZ PY VEIN         | NIL           |
| 8             | 28042           | "                  | "                | SHEARING QTZ PY        | 0.28 G/T      |
| 9             | 28043           | "                  | "                | PORPHYRIES QTZ         | 0.03 G/T      |
| 10            | M-1             | "                  | "                | PORPHYRIES QTZ         | 1.18 G/T      |



# PENHORWOOD Gold PROPERTY

SCALE

60 FT PER SQUARE

(4)

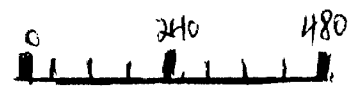
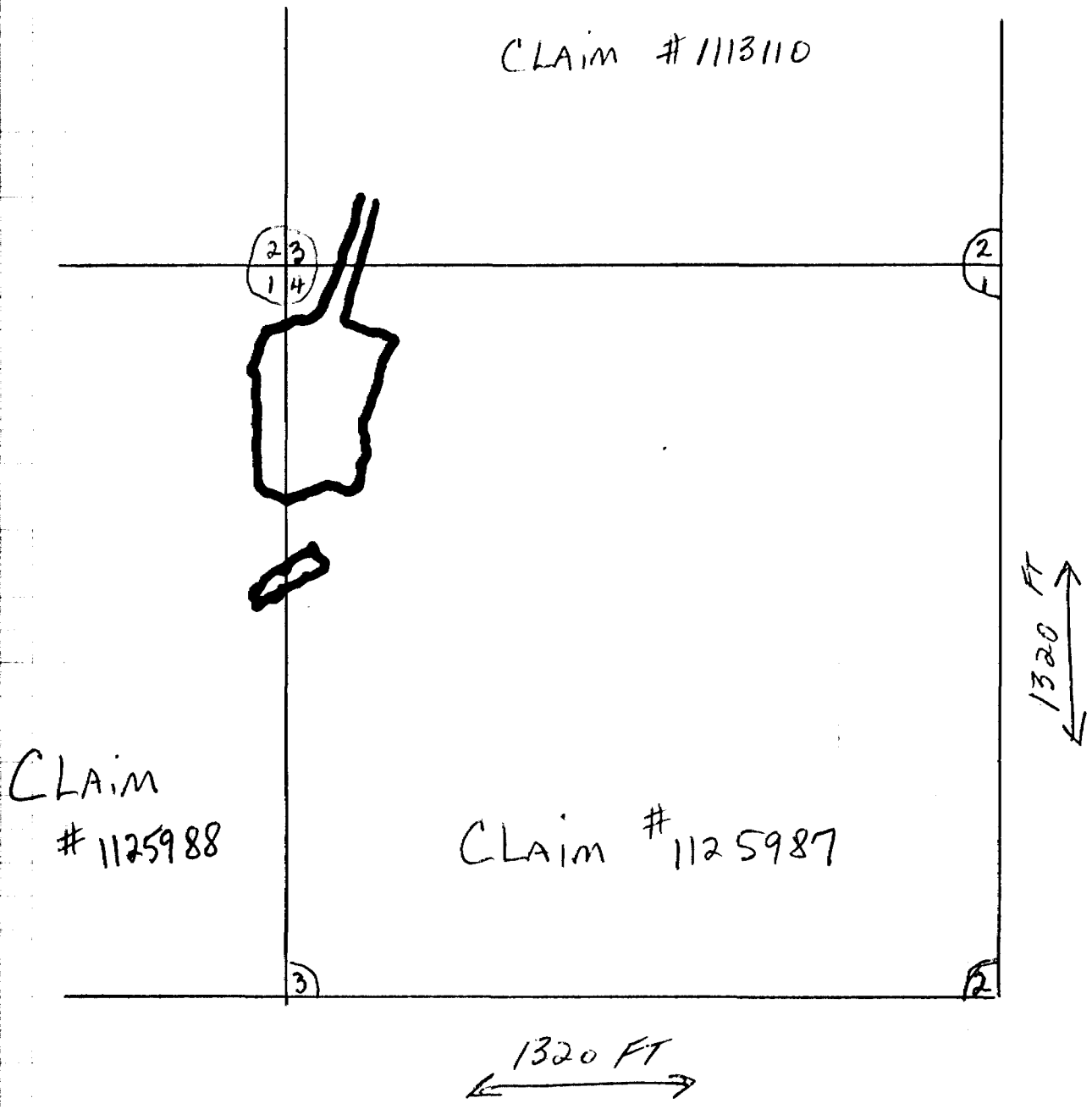


DIAGRAM  
OF STRIPPING  
AND TRENCHING

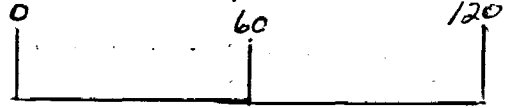


(J)

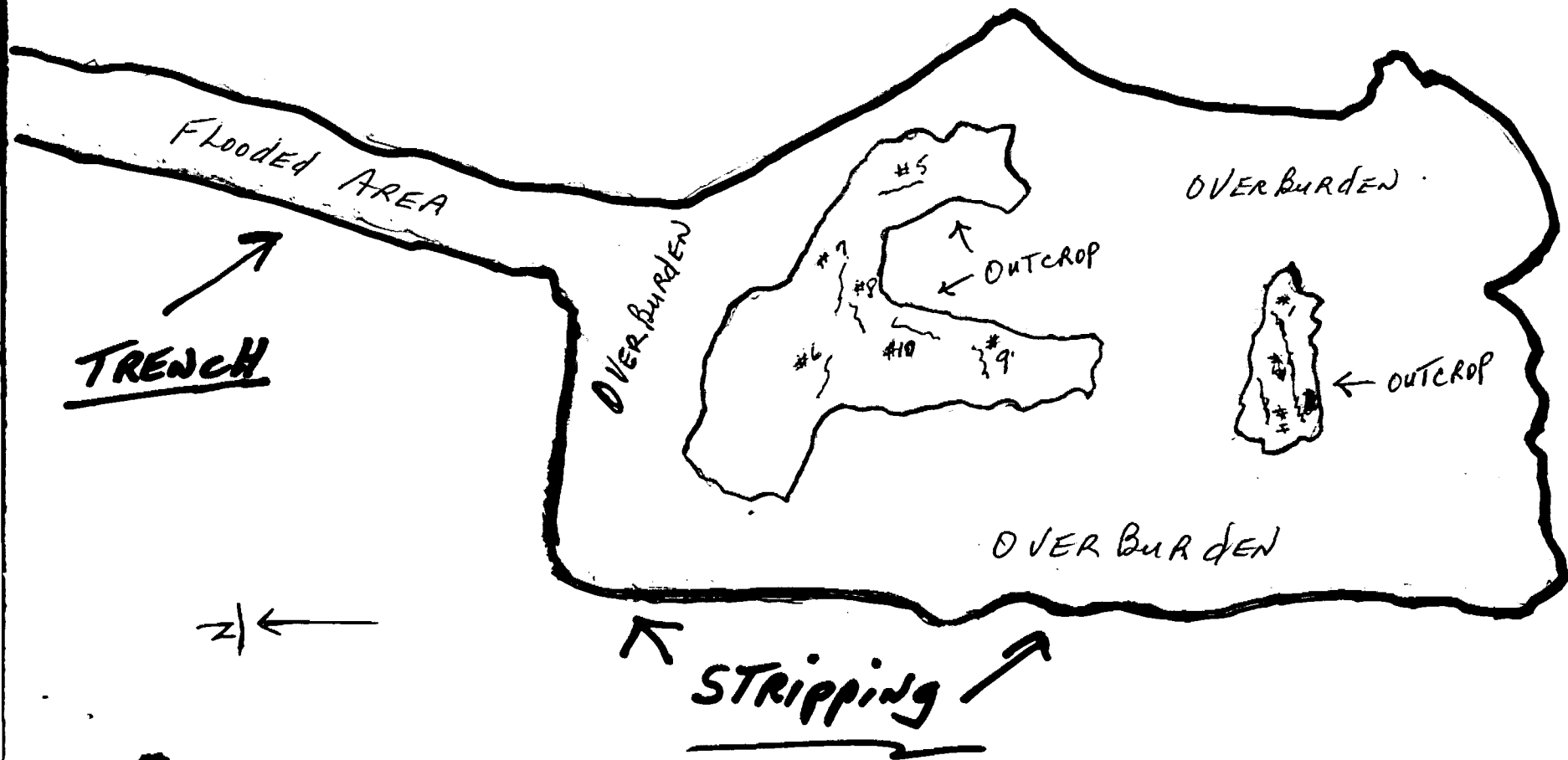
# PENHORWOOD GOLD PROPERTY

SCALE

10 FT PER SQUARE



EAST  
↑



DENIS C MORIN

FILE

OP-90-475

PROJECT - GOLD OCCURENCE - PENHORWOOD TWP  
PORCUPINE MINING DIV.

Total of 10 claims held with Joint Partners  
GEO ROSS, FRED ROSS, ROGER DENORMME.

The gold occurrence is on claim 1125987 & 1125988  
(See sketch already on file.)

Fred Ross also applied for assistance on this project.

This gold occurrence is in felsic rock which  
some quartz mixed with porphyry form a  
vein of appx 2 to 3 ft wide and 10 ft long.  
Grab samples of .09 oz/ton were encountered  
when we originally found this occurrence.

My application for assistance on this project  
was for \$ 3,195.00.

a mechanical shovel 225 was hired to do the  
stripping. Roger Denormme and Fred Ross helped  
on this project.

We stripped a large area then washed the  
outcropping and proceeded to do plugger work  
then blasted, Trenched and Sampled. but 1.18 G/T  
(See attached sketches)

(2)

The Vein consisted of minor sulphides and Calco, It makes a bend approx to "L" shape and ends at a diabase dyke

We stipped to the south and also North and encountered small  $qtz$  Veins with minor pyrite but no significant values.

Except for getting a company interested in a drill programme I cannot see myself or any other prospector do further work.

My costs amounted to \$ 1,791.83.

Dennis Moun

# PENHORWOOD GOLD PROPERTY

## SCALE

60 FT PER SQUARE

(4)

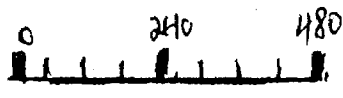
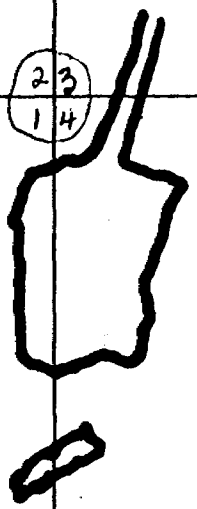


DIAGRAM  
OF STRIPPING  
AND TRENCHING

CLAIM # 1113110



(23)  
(14)

(2)  
(1)

CLAIM  
# 1125988

CLAIM # 1125987

1320 FT  
↕

1320 FT  
↔



Established 1928

# Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

## Assay Certificate

0T-0771-RA1

Company: DENIS MORIN

Date: DEC-04-90

Project:

Copy 1. FOLEYET

Attn:

We hereby certify the following Assay of 10 ROCK samples submitted NOV-26-90 by .

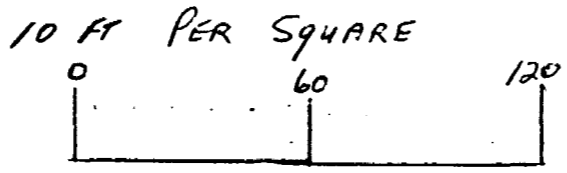
| Sample Number | Au g/tonne | Au check g/tonne | Cu % |
|---------------|------------|------------------|------|
| 6497          | 0.11       |                  | 0.79 |
| 6498          | 0.13       |                  | 0.47 |
| 6499          | 0.94       | 0.91             |      |
| 6500          | 0.11       |                  | 0.92 |
| 12484         | 0.02       |                  |      |
| 12485         | Nil        |                  |      |
| 12486         | 0.04       |                  |      |
| 12493         | 0.26       | 0.19             |      |
| 12494         | 0.05       |                  |      |
| 12495         | 0.07       |                  |      |

Certified by Donna Gardner

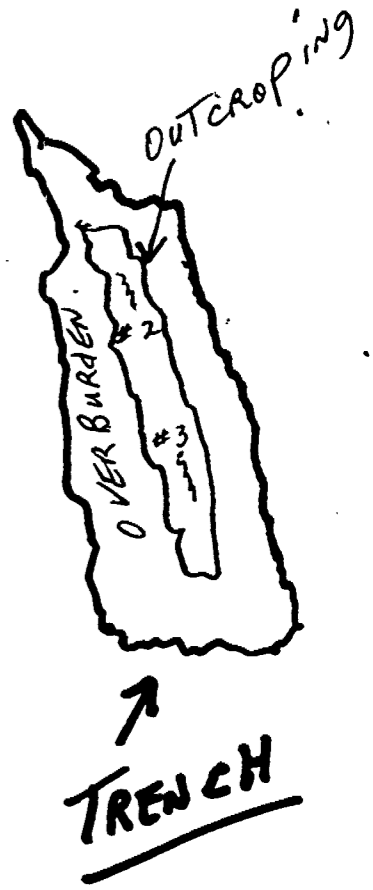
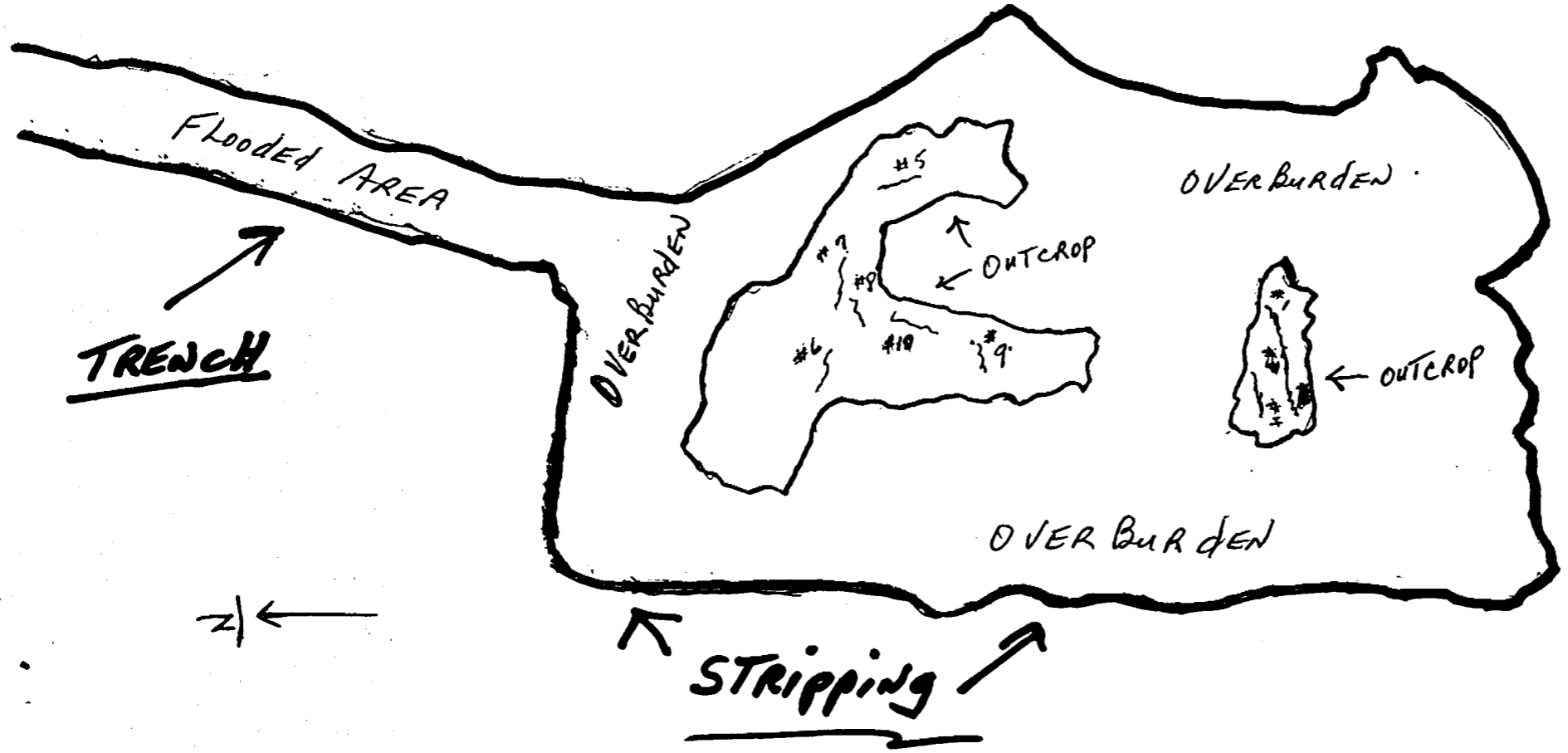
5

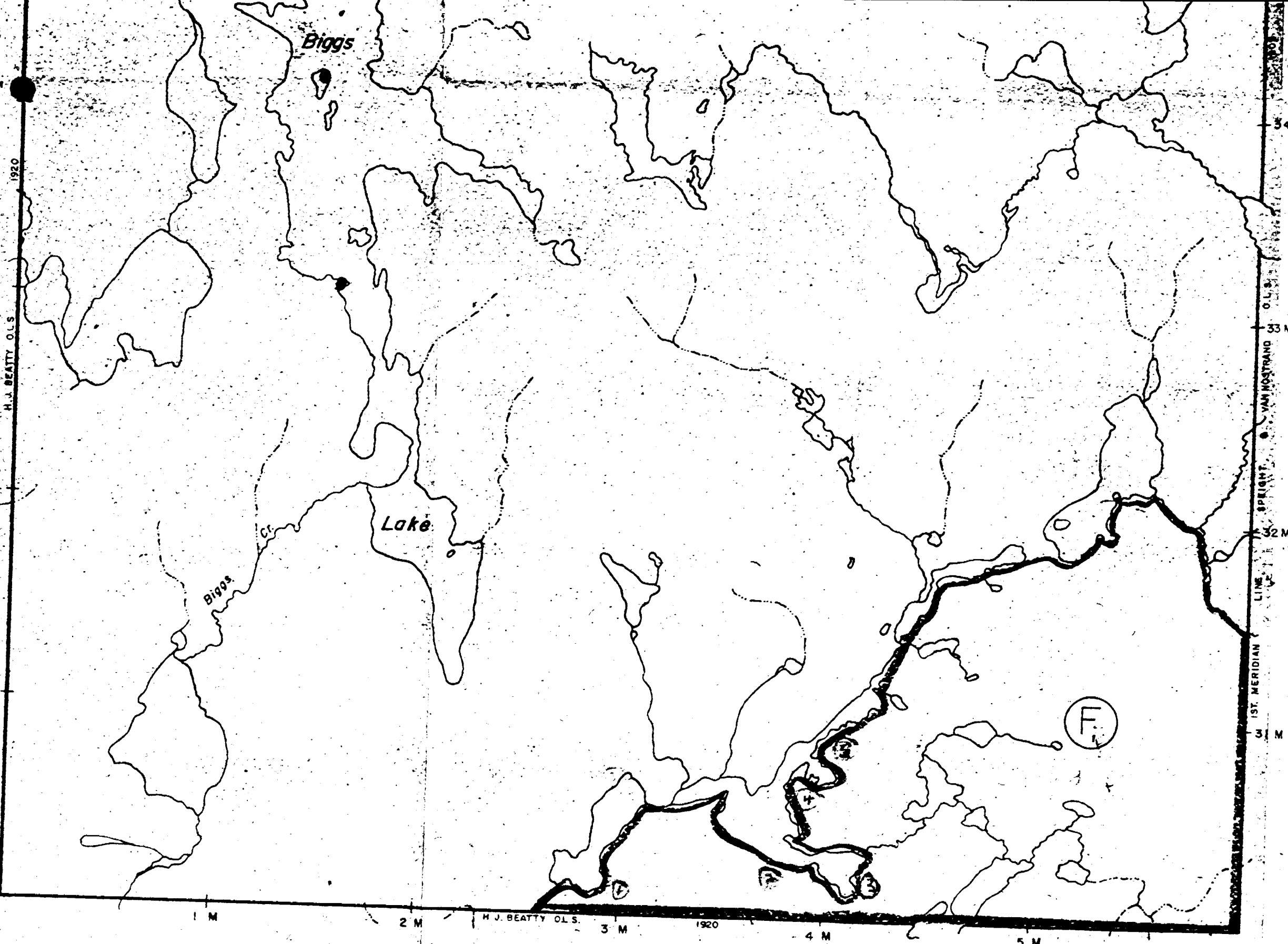
# PENHORWOOD Gold PROPERTY

SCALE



EAST  
↑





**LEGEND**

- PATENTED LAND
- CROWN LAND SALE
- LEASES
- LOCATED LAND
- LICENSE OF OCCUPATION
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES
- CANCELLED

**NOTES**

- 400' SURFACE RIGHTS RESERVATION ALL LAKES & RIVERS.
- LAND USE PERMIT
- ⓕ THIS TWP. IS SUBJECT TO FORES IN 1990. FURTHER INFORMATION ON FILE.

Whigham Twp.

Rollo Twp. (M.1082)

Received May 8/00  
 PLAN NO. M.665

ONTARIO  
 MINISTRY OF NATURAL RES.

DEC 3



#63. 5980



42804NW0102 63.5980 PENHORWOOD

900

DM OP90 - 475

THIS SUBMITTAL CONSISTED OF VARIOUS REPORTS, SOME OF WHICH HAVE BEEN CULLED FROM THIS FILE. THE CULLED MATERIAL HAD BEEN PREVIOUSLY SUBMITTED UNDER THE FOLLOWING RECORD SERIES (THE DOCUMENTS CAN BE VIEWED IN THESE SERIES):

VLF Survey Map → see file # 63.5978  
from Horwood Twp of  
Claims 1158341, 42, 43, 48

~~is~~  
Various ~~map~~ sketches of trenches and stripping of Kenogaming Twp, Rollo Twp, Horwood Twp and Garnet Twp were duplicated from file # 63.5978, but were left in <sup>file</sup> for completeness.

SEWELL TWP.

LEGEND

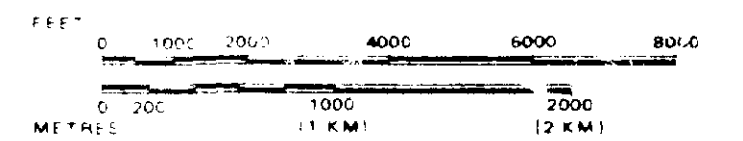
|                                   |  |
|-----------------------------------|--|
| HIGHWAY AND ROUTE No              |  |
| OTHER ROADS                       |  |
| TRAILS                            |  |
| SURVEY LINES:                     |  |
| TOWNSHIPS, BASE LINES, ETC        |  |
| LOTS, MINING 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 OR COMPOSITE PLAN     |  |
| RESERVATIONS                      |  |
| ORIGINAL SHORELINE                |  |
| MARSH OR MUSKEG                   |  |
| MINES                             |  |
| TRAVERSE MONUMENT                 |  |

DISPOSITION OF CROWN LANDS

| TYPE OF DOCUMENT               | SYMBOL |
|--------------------------------|--------|
| PATENT SURFACE & MINING RIGHTS |        |
| " SURFACE RIGHTS ONLY          |        |
| " MINING RIGHTS ONLY           |        |
| LEASE SURFACE & MINING RIGHTS  |        |
| " SURFACE RIGHTS ONLY          |        |
| " MINING RIGHTS ONLY           |        |
| LICENCE OF OCCUPATION          |        |
| ORDER-IN-COUNCIL               |        |
| RESERVATION                    |        |
| CANCELLED                      |        |
| SAND & GRAVEL                  |        |

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6 1913 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT R.S.O. 1970, CAP. 309, SEC. 63, SUBSEC. 1

SCALE: 1 INCH = 40 CHAINS



NOTE

PROPOSED COTTAGING AREAS  
NOTICE RECEIVED DEC. 22/88

TOWNSHIP

**KENO GAMING**

M. N. R. ADMINISTRATIVE DISTRICT

TIMMINS

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

SUDBURY



Ministry of Natural Resources  
Land Management Branch

Date APRIL 1985

Number

RECEIVED APR 22/85

**G-3239**

PENHORWOOD TWP.

PHARAND TWP.

GROTHERS TWP.

REGAN TWP.



42864NW0102 63.5980 PENHORWOOD

200