



42801SW8532 16 HORWOOD

010

# Diamond Drilling

Township of Horwood

Report No: 16

Work performed by: Gor-Smith Syndicate/Horlak Mines Ltd.

Claim No	Hole No	Footage	Date	Note
S 53537	1	57'	Sept/50	
	3	50'		(1)
	4	70'		(1)
	5	62'		(1)
	6	32'		(1)
S 53539	2	62'	Sept/50	
	9	55'		(1)
	10	48'		(1)
	11	81'		(1)
S 56457	1	60'		(1)
	2	68'		(1)
S 53535	7	72'		(1)
	8	64'		(1)
S 53540	12	75'		(1)
	13	22'		(1)
	14	74'		(1)
	15	80'		(1)
	16	61'		(1)
	17	64'		(1)

1157

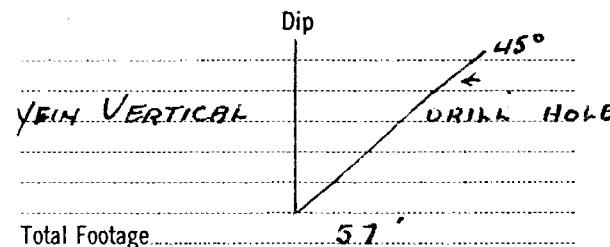
### Notes:

(1) Date of examination: September 4, 1952

# DIAMOND DRILL RECORD

Hole No. 1 Sheet No. 1

Property G.O.P. SMITH SYNDICATE  
 Location HORWOOD LAKE PENINSULA.  
CLAIM # S 53537 ON  
WEST SIDE of ISLAND.  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing \_\_\_\_\_



Elev. Collar 8" above level of Horwood Lake  
 Datum \_\_\_\_\_  
 Date Started Sept. 6th, 1950  
 Date Completed Sept 8th, 1950  
 Drilled by M.R. HIRMAN DESOURDY  
 Logged by W.C. ARROWSMITH.

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
<u>0</u>	<u>57'</u>	<u>QUARTZ PORPHYRY</u>					
<u>57'</u>	<u>38 1/2'</u>	<u>QUARTZ VEIN</u>	<u>1</u>	<u>1 1/2"</u>	<u>not thin</u>		<u>with net mica and glassy</u>
<u>38 1/2'</u>	<u>57</u>	<u>QUARTZ PORPHYRY</u>					<u>Some iron rich quartz</u>
							<u>streaks spread through</u>
							<u>the porphyry.</u>
							<u>Core stored at</u>
							<u>79 Stetson Ave, Toronto</u>

Date of Examination Monday 27th of November

A Gorman

NORTH



S 53538

HARDIMAN BAY

S. 53537

MAINLAND.

S 55686

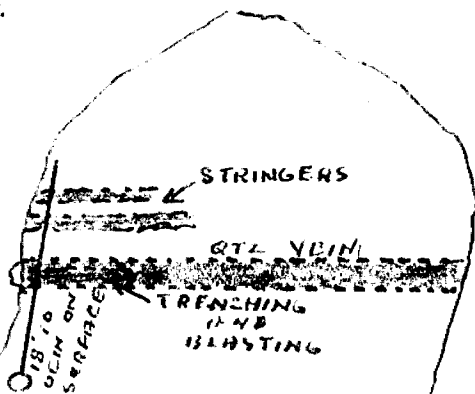
STRIPPING FOR 12'  
BLASTING SHORT  
TRENCH.  
2' WIDE 1' DEEP.

DRILL  
HOLE  
NE.

ISLAND.



HARDMAN  
15137



DRILL HOLE OF 57' DEPTH  
DRILLED AT A 45° ANGLE  
AND RUNNING NORTH.

VEIN INTERSECTED AT A  
DRILL HOLE DEPTH OF 31'

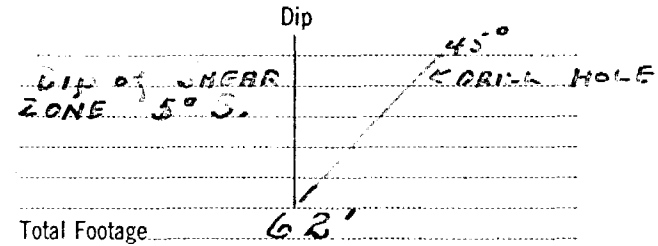
ISLAND OF PORPHYRY 856537



# DIAMOND DRILL RECORD

Hole No. 2 Sheet No. 2

Property COB-SMITH SYNDICATE  
 Location HERWOOD LAKE KEMINING  
CLAIM # 253539-250' FROM  
LAKE SHORE.  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing \_\_\_\_\_



Elev. Collar 40' above level of Lake  
 Datum \_\_\_\_\_  
 Date Started SEPT. 10, 1950  
 Date Completed SEPT. 11, 1950  
 Drilled by MR. HERMAN DEQUEDY  
 Logged by W.L. BROWNELL

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
SURFACE	4'	ANDESITE					
4'	16'	ANDESITE WITH QUARTZ STRINGERS					
16'	62'	SHEAR ZONE WITH FRACTURED	<u>2</u>	<u>3'</u>			CORE SAMPLES NOT ASSAYED YET.
							CORE STORED IN T. 74 GOTHIC AVE. TORONTO

Date of Examination Monday 6th of NOVEMBER. G. Gorman



W.P. #1

S 55192

MAINLAND

HARDMAN BAY

S 53541

S 53539

TRAIL

TRENCH 4' LONG, 1' DEEP.

RAISED 30 FEET OVER SURROUNDING AREA.

QTL VEIN

TRENCH 8' DEEP 10' LONG

PORPHYRY

W.P. #2

TRENCH 6' DEEP 9' LONG

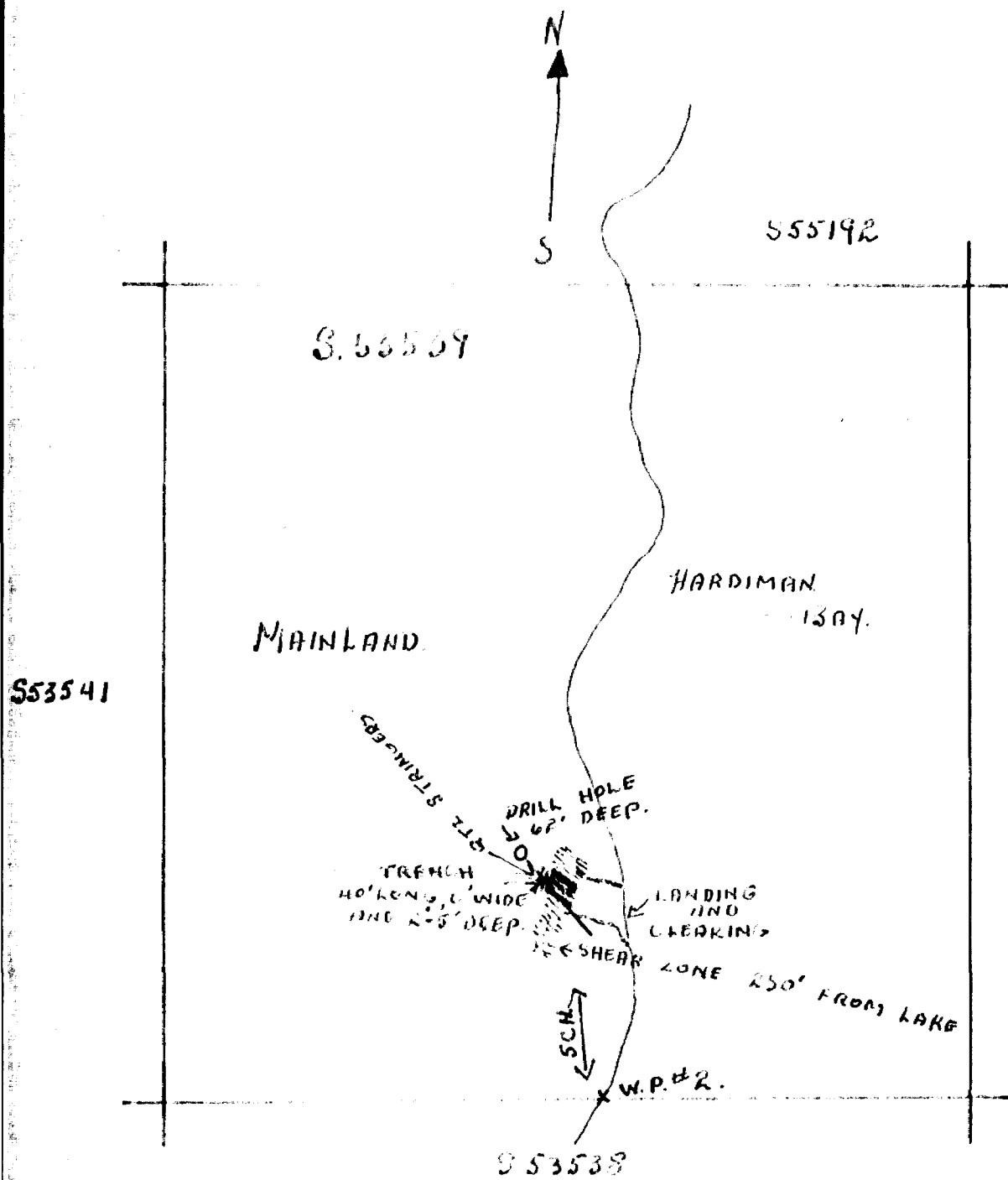
S 53538

W.P. #1

TRENCH 2' DEEP 5' LONG

TRENCH 8' DEEP 10' LONG

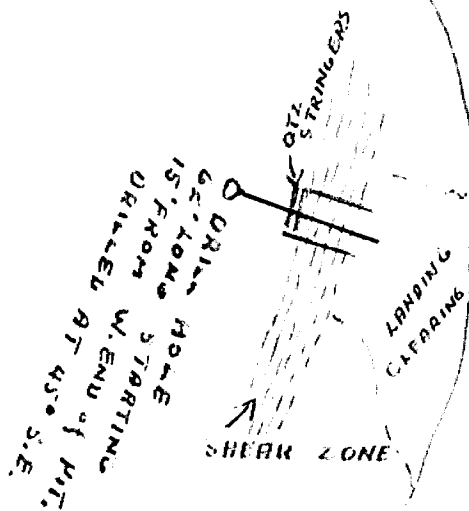
QTL VEIN





S-55539

HARDMAN  
BAY

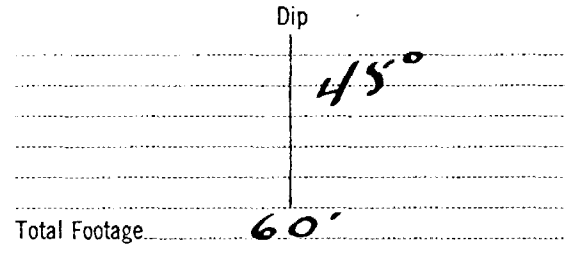




DIAMOND DRILL RECORD

Hole No. 1 Sheet No. 1

Property HORLAK MINES LTD.  
 Location HORWOOD TOWNSHIP  
ONTARIO  
Claim 256457  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing \_\_\_\_\_



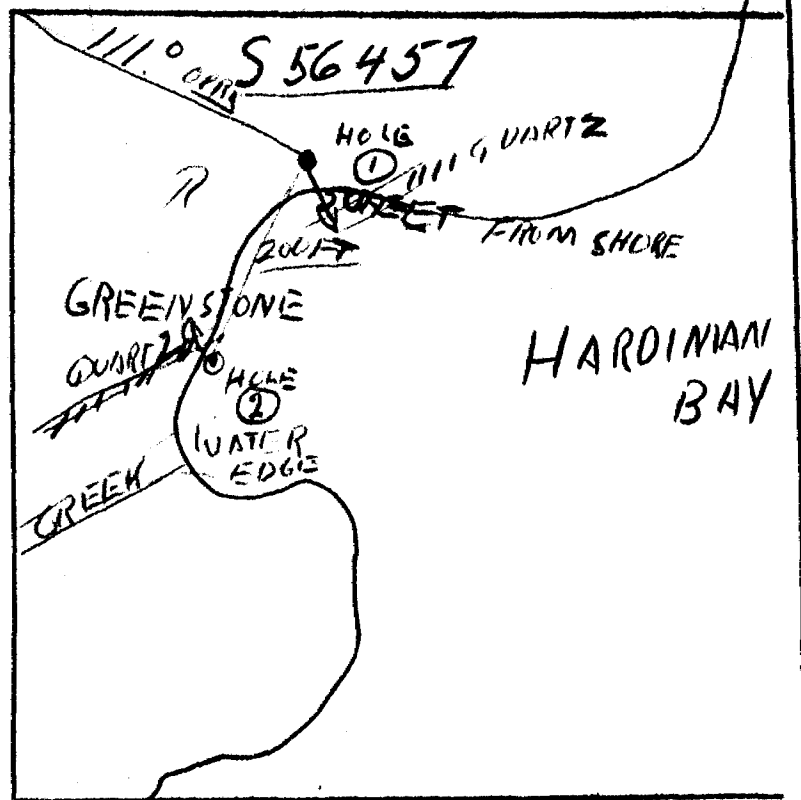
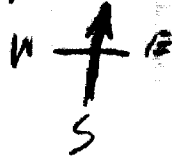
Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started \_\_\_\_\_  
 Date Completed \_\_\_\_\_  
 Drilled by A. Jarmar  
 Logged by W. Arrowsmith

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
<u>0'</u>	<u>39'</u>	<u>Greenstone</u>					
<u>39'</u>	<u>42'</u>	<u>Quartz</u>					<u>Not worth sampling</u>
<u>42'</u>	<u>60'</u>	<u>Greenstone</u>					
		<u>Core stored on property</u>					

Date of Examination Sept 4, 1952

W. C. Arrowsmith

NORTH



NO ① HOLE AT 45° 60" DEEP

NO ② HOLE AT 45° 68" DEEP

# GOR - SMITH

Prospecting and Development Syndicate

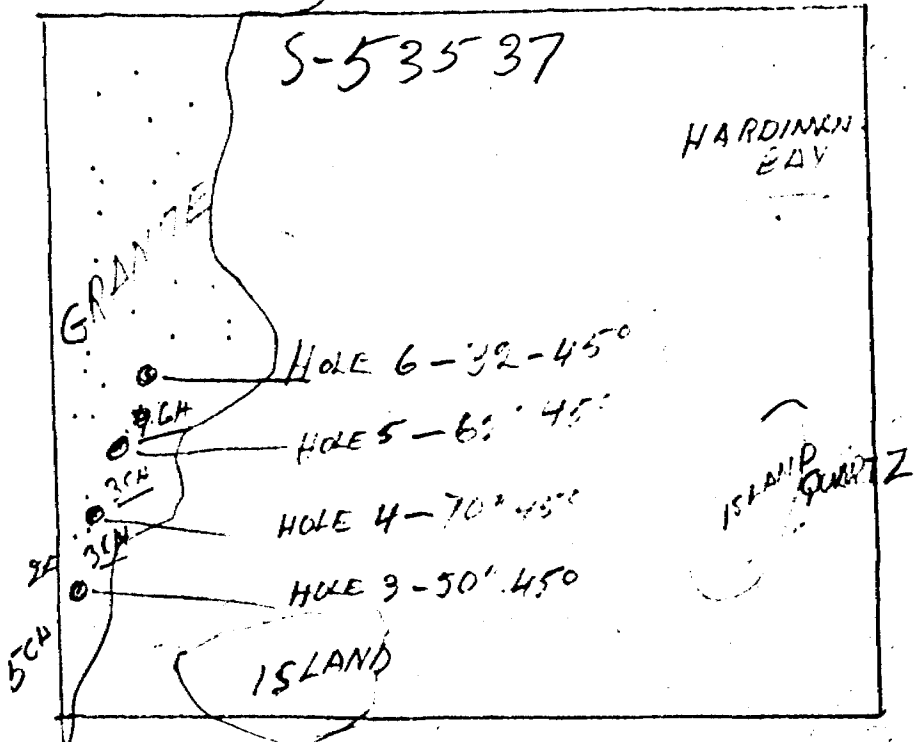
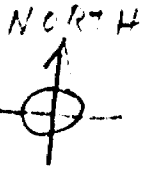
DOMINION BANK BUILDING  
735 DOVERCOURT RD., AT BLOOR  
TORONTO 4, ONTARIO

Copy of the Note signed by Mr. Desourdy

- Sept 4-5 Moved drilling equipment onto the island on claim #S53537
- Sept 6. Started drilling, holes set at 45 degrees angling towards the north east on a vein hole to cut the vein at 37 feet.
- Sept 7. Drilled 30 feet.
- Sept 8. Completed drilling to 57 feet.
- Sept 9. Moved the drill to the mainland and started to drill the # 2 hole at 45 degrees facing south on claim #S53539.
- Sept 10. Drilling done to 37 feet.
- Sept 11. Drilling completed to a depth of 62 feet.  
ALL DRILLING DONE BY X-RAY DRILL EXTRACTING  $\frac{3}{4}$  INCH CORE.

H. Desourdy.



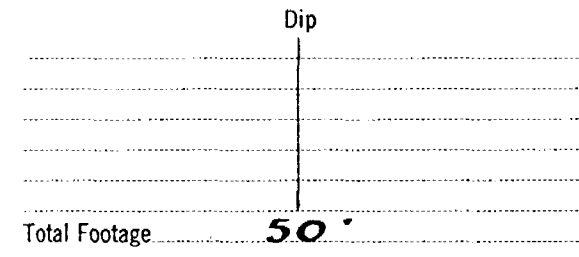


TEST HOLES TO PICK UP  
QUARTZ VEIN

## DIAMOND DRILL RECORD

Hole No. 3 Sheet No. 1

Property HORLAK MINES LTD  
 Location HORWOOD Twp.  
ONT.  
Claim S 53537  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing \_\_\_\_\_



Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started \_\_\_\_\_  
 Date Completed \_\_\_\_\_  
 Drilled by A. Gorman  
 Logged by W. Arrasmit

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
<u>0</u>	<u>50'</u>	<u>Granite Porphyry</u>					

Care stored on property.

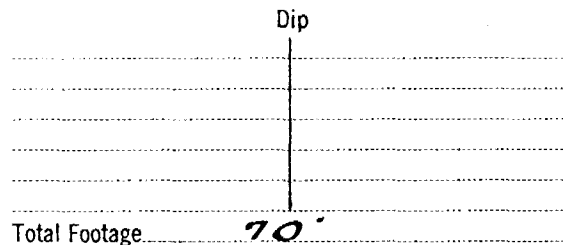
Date of Examination Sept 4, 1952

W. C. Arrasmit

DIAMOND DRILL RECORD

Hole No. 4 Sheet No. 1

Property HORLAK MINES LTD  
Location HORWOOD TWP.  
ONT.  
Claim S 53537  
Latitude  
Departure  
Bearing



Elev. Collar  
Datum  
Date Started  
Date Completed  
Drilled by A. Gorman  
Logged by W. Crowsmith

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
0	70	Granite Porphyry					
		Core stored on property					

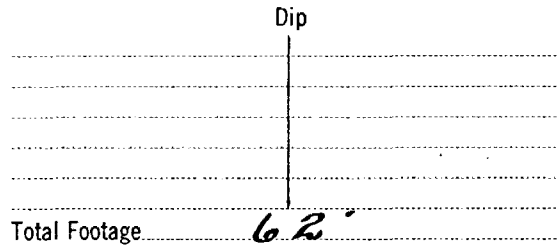
Date of Examination Sept 4, 1952

W. C. Crowsmith

# DIAMOND DRILL RECORD

Hole No. 5 Sheet No. 1

Property HORLAK MINES LTD  
 Location HORWOOD TWP.  
ONT.  
 Claim S.53537  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing \_\_\_\_\_



Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started \_\_\_\_\_  
 Date Completed \_\_\_\_\_  
 Drilled by A. Gorman  
 Logged by W. Arrowsmith

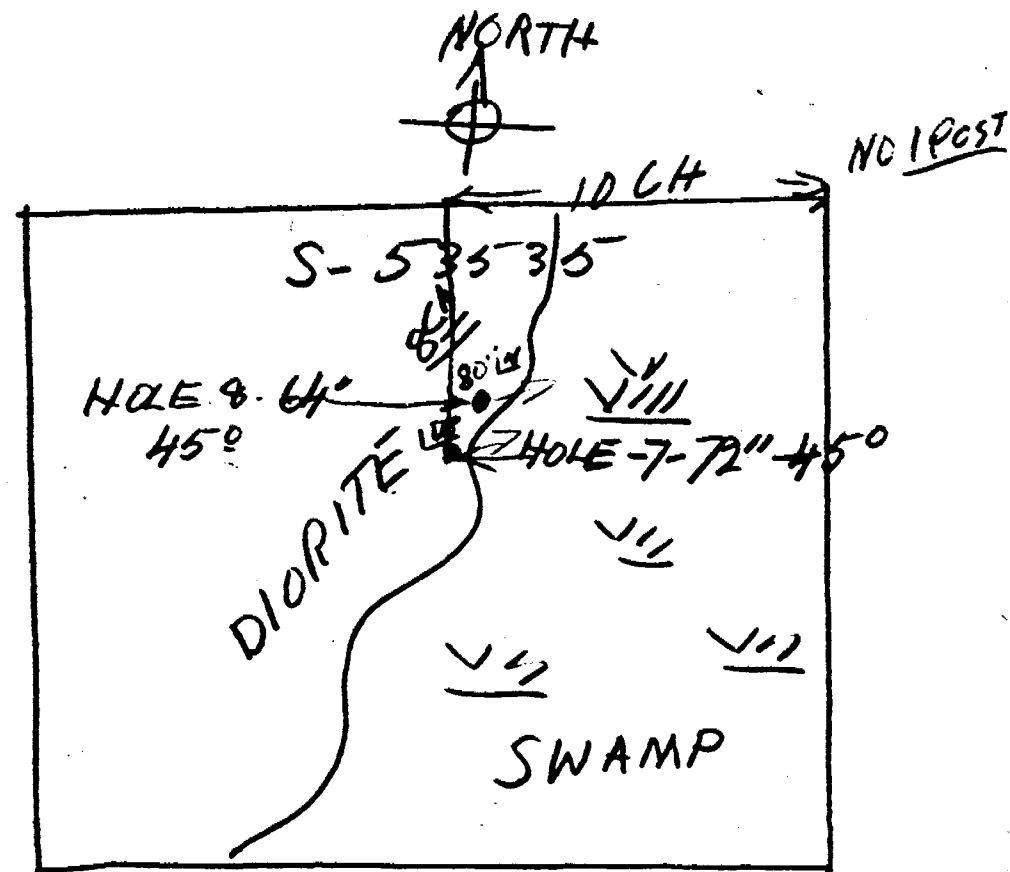
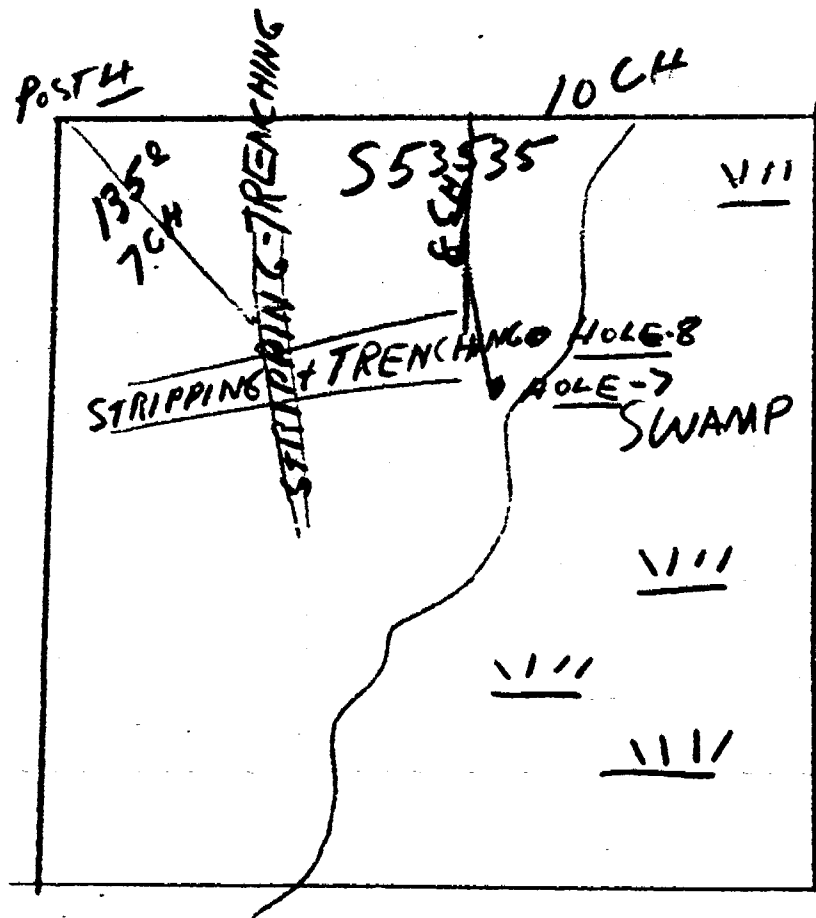
Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
<u>0.</u>	<u>31'</u>	<u>Porphyry mineralized</u>			<u>3.30</u>		
<u>31</u>	<u>62</u>		<u>- barren</u>				

Date of Examination Sept 4, 1952

W. C. Arrowsmith







TRENCHING SHOWS  
MINERALIZATION

# DIAMOND DRILL RECORD

Hole No. 7 Sheet No. 1

Property HORLAK MINES LTD.  
 Location HORWOOD TWP  
ONT.  
Claim S. 53535  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing \_\_\_\_\_

Dip  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Total Footage 72'

Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started \_\_\_\_\_  
 Date Completed \_\_\_\_\_  
 Drilled by A. Gorman  
 Logged by W. Arrowsmith

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
<u>0</u>	<u>41'</u>	<u>Diorite Mineralized</u>					
<u>41'</u>	<u>53'</u>	<u>" barren</u>					
<u>53'</u>	<u>64'</u>	<u>" Mineralized</u>					
<u>64'</u>	<u>72'</u>	<u>" barren</u>					
		<u>Core stored on property</u>					

Date of Examination Sept 4, 1952

W. C. Arrowsmith

# DIAMOND DRILL RECORD

Hole No. 8 Sheet No. 1

Property HORLAK MINES LTD.  
 Location HORWOOD Twp  
ONT.  
Claim S 5 35 35  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing \_\_\_\_\_

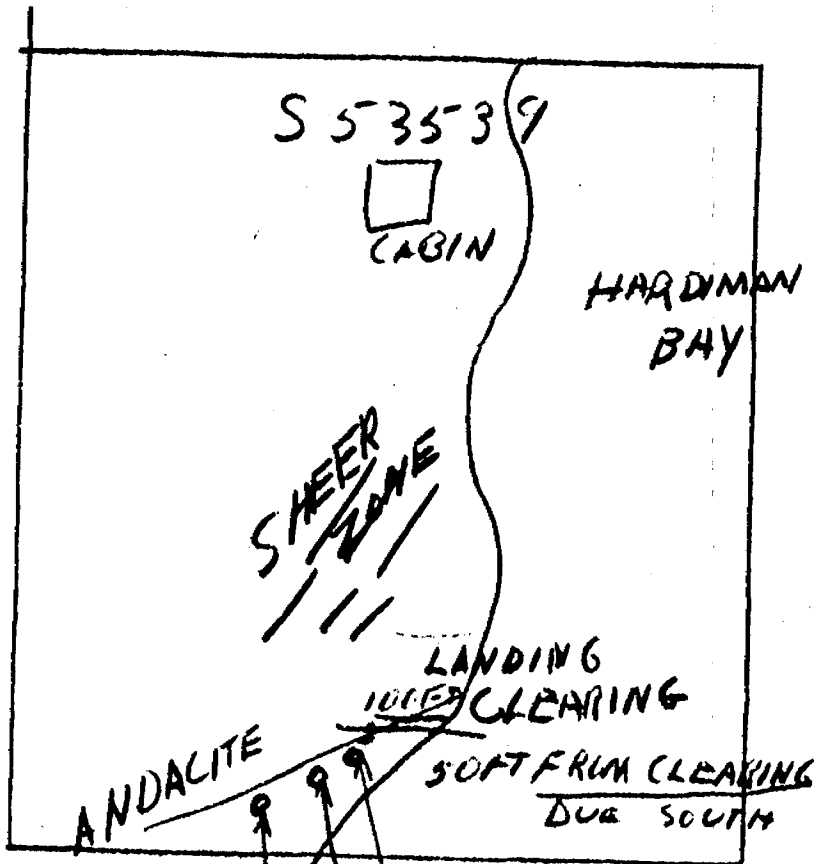
Dip  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Total Footage 64'

Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started \_\_\_\_\_  
 Date Completed \_\_\_\_\_  
 Drilled by A. J. J. J.  
 Logged by W. C. Crowsmull

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
0	64	<u>Diorite barren</u>					
		<u>Core stored on property.</u>					

Date of Examination Sept 4, 1952

W. C. Crowsmull



S 53539

CABIN

HARDIMAN BAY

SHEER ZONE

LANDING  
ICE CLEARING

SOFT FIRM CLEARING  
DUE SOUTH

ANDALCITE

NO 9 - 55° - 45°

NO 10 - 48° - 45°

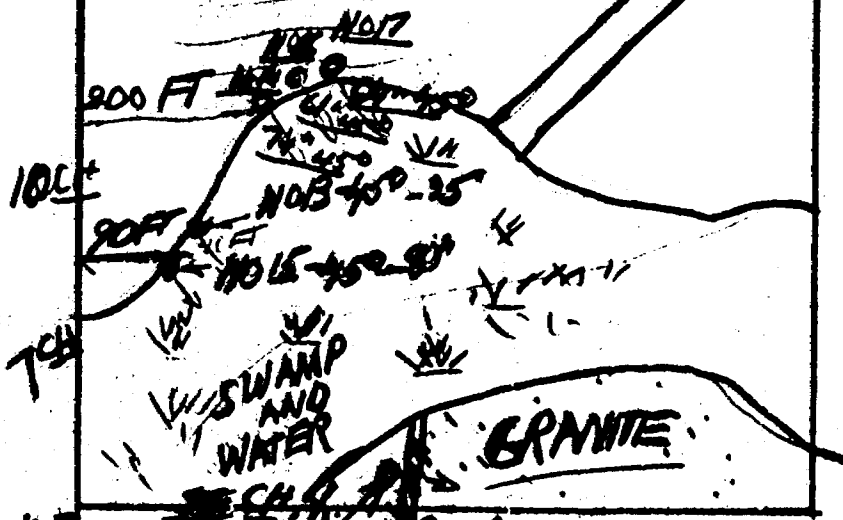
NO 11 - 81° - 45°



S 53540

GREENSTONE

QUARTZ



100 FT

900 FT

90 FT

SWAMP AND WATER

GRANITE

NO 3

HOLE 12 - 75 FT

50 FT FROM LINE - STAKE MARKED

28 CH FROM NO 3 POST



# DIAMOND DRILL RECORD

Hole No. 10 Sheet No. 1

Property HORLAR MINES LTD.  
 Location HORWOOD Twp  
ONT.  
Claim S 53539  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing \_\_\_\_\_

Dip \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Total Footage 48

Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started \_\_\_\_\_  
 Date Completed \_\_\_\_\_  
 Drilled by W. Arrowsmith  
 Logged by A. Serman

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
<u>0</u>	<u>48</u>	<u>Andesite with occ. large cryst. of iron sulphide.</u>					
		<u>Core stored as property</u>					

Date of Examination Sept 4, 1952

W. C. Arrowsmith



# DIAMOND DRILL RECORD

Hole No. 11 Sheet No. 1

Property HORLAK MINES LTD.  
 Location HORWOOD TWP.  
OKT.  
Claim S 53539  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing \_\_\_\_\_

Dip  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Total Footage 81'

Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started \_\_\_\_\_  
 Date Completed \_\_\_\_\_  
 Drilled by A. Sarnan  
 Logged by W. Arrowsmith

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
<u>0'</u>	<u>36'</u>	<u>Andesite</u>					
<u>36'</u>	<u>40'</u>	<u>Quartz</u>					
<u>40'</u>	<u>81'</u>	<u>Andesite</u>					
		<u>Core stored on Property</u>					

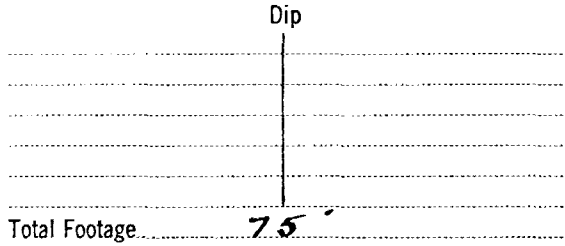
Date of Examination Sept 4, 1952

W. Arrowsmith

DIAMOND DRILL RECORD

Hole No. 12 Sheet No. 1

Property HORLAK MINES LTD.  
Location HORWOOD Twp.  
ONT.  
Claim S 53540  
Latitude  
Departure  
Bearing



Elev. Collar  
Datum  
Date Started  
Date Completed  
Drilled by A. Sorman  
Logged by W. Arrowsmith

Table with columns: Footage (From, To), Formation, Sample Number, Sample Width, Gold Sample, Gold Sludge, Remarks. Contains handwritten entries for Granite, Chert, and a note 'Core stored on property'.

Date of Examination Sept 4, 1952

W.C. Arrowsmith

# DIAMOND DRILL RECORD

Hole No. 13 Sheet No. 1

Property HORLAK MINES LTD  
 Location HORWOOD Twp.  
ONT.  
Claim 8.53540  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing \_\_\_\_\_

Dip  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Total Footage 22'

Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started \_\_\_\_\_  
 Date Completed \_\_\_\_\_  
 Drilled by A. Gorman  
 Logged by W. Arrowsmith

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
<u>0</u>	<u>22</u>	<u>Andesite</u>					
		<u>Core stored on property</u>					

Date of Examination Sept 4, 1952

W. C. Arrowsmith

DIAMOND DRILL RECORD

Hole No. 14 Sheet No. 1

Property HORLAK MINES LTD  
Location HORWOOD TWP  
ONT.  
Claim S 53540  
Latitude \_\_\_\_\_  
Departure \_\_\_\_\_  
Bearing \_\_\_\_\_

Dip \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Total Footage 74'

Elev. Collar \_\_\_\_\_  
Datum \_\_\_\_\_  
Date Started \_\_\_\_\_  
Date Completed \_\_\_\_\_  
Drilled by A. Sarman  
Logged by W. Arrowsmith

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
<u>0</u>	<u>14</u>	<u>Greenstone shear</u>					
<u>14</u>	<u>53</u>	<u>Greenstone shear mineralized</u>	<u>no returns</u>				<u>as yet</u>
<u>53</u>	<u>74</u>	<u>Greenstone shear</u>					
		<u>Care Stored on Property</u>					

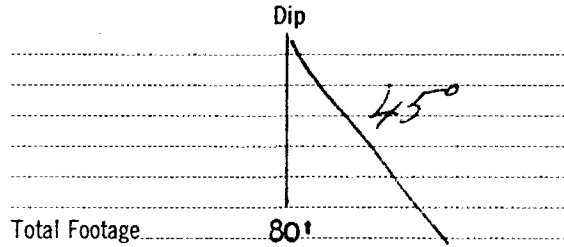
Date of Examination Sept 27, 1952

W. C. Arrowsmith

# DIAMOND DRILL RECORD

Hole No. 15 Sheet No. \_\_\_\_\_

Property Horlak Mines Limited  
 Location Horwood Twp., Ont.  
Claim S 53540  
 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing \_\_\_\_\_



Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started \_\_\_\_\_  
 Date Completed \_\_\_\_\_  
 Drilled by A. Gorman  
 Logged by W. Arrowsmith

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0'	45'	Andesite						
45'	63'	Sheared Andesite Mineralized						
63'	80'	Andesite						
		Core stored on property						

Date of Examination Sept. 4, 1952

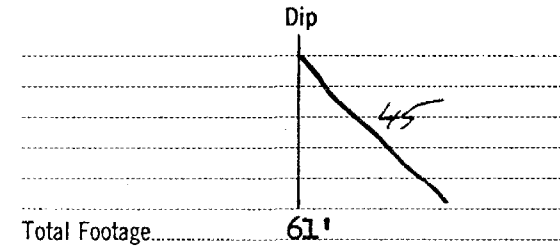
*A. Gorman* *W. Arrowsmith*

# DIAMOND DRILL RECORD

 Hole No. 16

Sheet No. \_\_\_\_\_

 Property Horlak Mines Limited,  
 Location Horwood Twp., Ont.  
Claim S 53540

 Latitude \_\_\_\_\_  
 Departure \_\_\_\_\_  
 Bearing \_\_\_\_\_

 Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started \_\_\_\_\_  
 Date Completed \_\_\_\_\_  
 Drilled by A. Gorman  
 Logged by W. Arrowsmith

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0	14'	Greenstone (solid)						
14'	16 1/2'	Greenstone Sheared						
16 1/2'	18'	Quartz vein						
18'	42'	Greenstone Sheared						
42'	44'	Quartz vein						
44'	61'	Greenstone solid						
		Core stored on property						

 Date of Examination Sept. 4, 1952

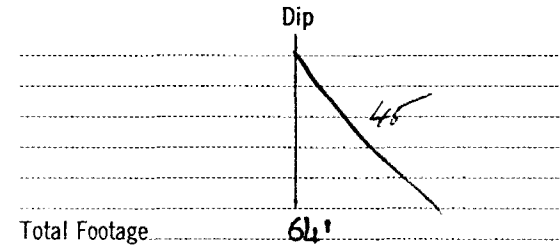
*A. Gorman for W. Arrowsmith*

# DIAMOND DRILL RECORD

Hole No. 17 Sheet No. ....

Property Horlak Mines Limited  
 Location Horwood Twp., Ont.  
Claim S 53540

Latitude .....  
 Departure .....  
 Bearing .....



Elev. Collar .....  
 Datum .....  
 Date Started .....  
 Date Completed .....  
 Drilled by A. Gorman  
 Logged by W. Arrowsmith

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0	56'	Greenstone						
56'	62'	Greenstone Sheared						
62'	64'	Greenstone solid						
Core stored on property								

Date of Examination September 4, 1952

*A. Gorman for W. Arrowsmith*