

Diamond Drilling



41105SW0145 001001 MAY

010

Township of MAY

Report NO: 13

Work performed by: Dominion Gulf Company

Claim NO	Hole NO	Footage	Date	Note
S 72565	173-54-1	146.0'	Apr/54	
	173-54-2	150.0'	May/54	
	<u>173-54-3</u>	<u>143.0'</u>	May/54	

TOTAL: 3 DH 439 FT

Notes:

PROPERTY. 173 - May I

HOLE NUMBER 173-54-1
 SHEET NUMBER 1
 SECTION FROM TO

X-RAY
DIAMOND DRILL RECORD

LOCATION: LAT. 530' S and 138' E of N. W. Corner
 DEP. of claim S-72565

STARTED April 19, 1954

ELEVATION OF COLLAR
 DATUM

COMPLETED May 1, 1954

DIRECTION AT START BEARING S36°E
 DIP 60°

ULTIMATE DEPTH 146'

PROPOSED DEPTH limit of equipment

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
0-2	Casing				
2-28.3	Quartzite - variable light grey, lineation 55° to 60° to the core-ocasional threads and veinlets of quartz; 26.1-27.0 Lost core				
28.3-28.4	Quartz - pale blue	159	16-17.4	32c/sec over 14c/sec.	
28.4-30.6	Quartzite as before	160	19.1-21.2	36c/sec. over base of 16c/se	
30.6-31.3	Quartz-pale blue, contacts at 50° to the core				
31.3-41.2	Quartzite-1" quartz vein at 31.6' 3" quartz vein at 33.1' 1" quartz vein at 33.9' 2" quartz vein at 34.8'				
41.2-125	Greywacke schist-dark grey-green, roughly banded in part, soft, easily grooved with a knife, blocky, few pieces of core over 3" long. 57-58.1 Lost core 76.3-78.1 Lost core 80.5-82.8 Lost core 83.7-85 Lost core 86.9-88.3 Lost core 118.7-120 Lost core				
125-130.2	Quartzite				
130.2-134	Greywacke, massive, sharp contact at 134'				
134-136	Quartzite				

SCINTILLOMETER

END OF HOLE.

**DUPLICATE COPY
 POOR QUALITY ORIGINAL
 TO FOLLOW**

PROPERTY 173 - May I

HOLE NUMBER 173-56-1

SHEET NUMBER 1

SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT. 530'S and 138'E of N. W. corner
 DEP. of claim S-72565

STARTED April 19, 1954

ELEVATION OF COLLAR

COMPLETED May 1, 1954

DATUM

ULTIMATE DEPTH 146'

DIRECTION AT START: BEARING 936°E
 DIP 60°

PROPOSED DEPTH limit of equipment

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-2	Casing				
2-28.3	Quartzite - variable light grey, lineation 55° to 60° to the core - occasional threads and veinlets of quartz; 26.1-27.0 lost core				
28.3-28.4	Quartz - pale blue				
28.4-30.6	Quartzite as before				
30.6-31.3	Quartz - pale blue, contacts at 50° to the core				
31.3-41.2	Quartzite - 1" quartz vein at 31.6' 3" quartz vein at 33.1' 1" quartz vein at 33.9' 2" quartz vein at 34.8'				
41.2-125	Graywacke schist - dark grey-green, roughly banded in part, soft, easily grooved with a knife, blocky, few pieces of core over 3" long. 57-58.1 lost core 76.3-78.1 lost core 80.5-82.8 lost core 83.7-85 lost core 86.9-88.3 lost core 118.7-120 lost core				
125-130.2	Quartzite				

NORTHERN MINER PRESS LIMITED TORONTO STOCK FORM NO 501 REV 2 44

DRILLED BY

SIGNED

PROPERTY - May 1

DOMINION GULF CO.

DIAMOND DRILL RECORD

WELL NUMBER 173-54-4
 SHEET NUMBER 1
 SECTION FROM TO

LOCATION: LAT... Claim S-72565
 DEP 608' S of N.W. Corner

STARTED May 2, 1954

ELEVATION OF COLLAR

COMPLETED May 8, 1954

DATUM

ULTIMATE DEPTH 150'

DIRECTION AT START BEARING S30°E
 DIP 60°

PROPOSED DEPTH 175'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-2	Casing				
2-26.5	Quartzite-variable grey colour, lineated at 45° to the core. 1" pyritized section at 17.5 is radioactive Scintillometer reads 80/20c/sec.				
26.5	Gradational contact				
26.5-150	Greywacke schist-fine grained to very fine grained, grey very blocky. 50-75 - numerous tiny rusty threads 75.8-76.7 lost core 81-82.3 lost core 85-86 lost core 95.2-96.9 Lost core 77-78 - very fine grained, dike-like, numerous tiny light brown flecks. 78-97 - lighter grey colour, coarser, soft 97-105 - can barely be scratched with a knife blade, dark grey, schistosity at 45° to the core 105-127 very fine grained, muddy streaks, soft, variable grey colour 103-104.5 - lost core 106.6-107.1 - lost core 132-137.5 - light grey, harder, fine grained 137.5-150 - very fine grained, dark, well banded 143.9-145.1 mainly quartz veins.				

END OF HOLE.

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 POOR QUALITY ORIGINAL
 TO FOLLOW**

PROPERTY May I

HOLE NUMBER 17-2-2

SHEET NUMBER 1

SECTION FROM _____ TO _____

DOMINION GULF Co.

DIAMOND DRILL RECORD

LOCATION: LAT. Claim S-72565
 DEP. 608' S of N. W. corner
 ELEVATION OF COLLAR _____
 DATUM _____
 DIRECTION AT START: BEARING S30°E
 DIP 60°

STARTED May 2, 1954
 COMPLETED May 8, 1954
 ULTIMATE DEPTH 150'
 PROPOSED DEPTH 175'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
0-2	Casing				
2-26.5	Quartzite - variable grey colour, lineated at 45° to the core. 1" pyritized section at 17.5 is radioactive. Scintillometer reads 80/20c/sec.				
26.5	Gradational contact				
26.5-150	Greywacke schist - fine grained to very fine grained, grey very blocky, 50-75 - numerous tiny rusty threads 75.8-76.7 lost core 81.82.3 - lost core 85-86 - lost core 95.2-96.9 - lost core 77-78 - very fine grained, dike-like, numerous tiny light brown flecks 78-97 - lighter grey colour, coarser, soft 97-105 - can barely be scratched with a knife blade, dark grey, schistosity at 45° to the core. 105-127 - very fine grained, muddy streaks, soft, variable grey colour 103-104.5 - lost core 106.6-107.1 - lost core				

NORTHERN MINER PRESS LIMITED TORONTO STOCK FORM 44 501 REV 9 52

DRILLED BY E. McKinnon (D.G.C.)

SIGNED C. McAulay

PROPERTY

May 1

HOLE NUMBER 173-54-3

SHEET NUMBER 1

SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT. Claim S-72565-334' south and 379' East of
 DEP. N. W. Corner

STARTED May 9, 1954

ELEVATION OF COLLAR

COMPLETED May 16, 1954

DATUM

ULTIMATE DEPTH 143'

DIRECTION AT START: BEARING S20°E
 DIP 55°

PROPOSED DEPTH 150'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
0-3	Casing				
3-36	Quartzite - 3-11 - light grey, banded 11-25 - massive, light buff colour, rough banding or lineation at 70° to the core. 25-36 - locally banded				
36-44.8	Greywacke - well banded 38-39.2 lost core 39.2-44.8 dark grey, locally well banded, grades into quartzite				
44.8-67.3	Quartzite-light grey, feldspathic 52-57 grey, impure 57-62.5 light buff colour, feldspathic 62.5-67.3 impure grey type				
67.3-69	Greywacke, grey, very fine grained, banded; core very badly broken up.				
69-84.1	Quartzite, impure, grey type, very minor fine pyrite. 75.5-75.9 blue quartz vein 83.8-84.1 Lost core				
84.1-87.1	Greywacke				
87.1-106.7	Quartzite 87.6-88.2 Lost core 88.2-99.4 Impure, streaks and bands of greywacke 99.4-100 Lost core 100-102 buff coloured, medium grained, 102-104 Lost core				
106.7-123.0	Greywacke - very fine grained, grey, banded				
123.0-143.0	Quartzite - grey, streaks or threads of muddy material core badly broken up with pieces of about 1" in length on the average. 134.5-135 - lost core				

END OF HOLE.

DUPLICATE COPY
POOR QUALITY ORIGINAL
TO FOLLOW

PROPERTY May IHOLE NUMBER 123-51-3SHEET NUMBER 1

X-Ray
DIAMOND DRILL RECORD

SECTION FROM _____ TO _____

 LOCATION: LAT. Claim 9-72565-334' South and
 DEP. 379' East of N. W. corner
STARTED May 9, 1954

ELEVATION OF COLLAR _____

COMPLETED May 16, 1954

DATUM _____

ULTIMATE DEPTH 143'
 DIRECTION AT START: BEARING S20°E
 DIP 55°
PROPOSED DEPTH 150'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-3	Casing				
3-36	Quartzite - 3-11 light grey, banded 11-25 massive, light buff colour, rough banding or lineation at 70° to the core. 25-36 locally banded				
36-44.8	Greywacke - well banded 38-39.2 lost core 39.2-44.8 dark grey, locally well banded, grades into quartzite.				
44.8-67.3	Quartzite - light grey, feldspathic 52-57 grey, impure 57-62.5 light buff colour, feldspathic 62.5-67.3 impure grey type.				
67.3-69	Greywacke - grey, very fine grained, banded; core very badly broken up.				
69-84.1	Quartzite - impure, grey type, very minor fine pyrite. 75.5-75.9 blue quartz vein 83.3-84.1 lost core				
84.1-87.1	Greywacke				
87.1-106.7	Quartzite				

NORTHERN MINERALS PRESS LIMITED, TORONTO, ONTARIO, CANADA

DRILLED BY Dominion Gulf Company - E. McKinnonSIGNED C. McAulay

Road

N.W. 1/4 of 512
lot 2
con. VI

N.E. 1/4 of 512
lot 2
con. VI

S-72564

S-72565



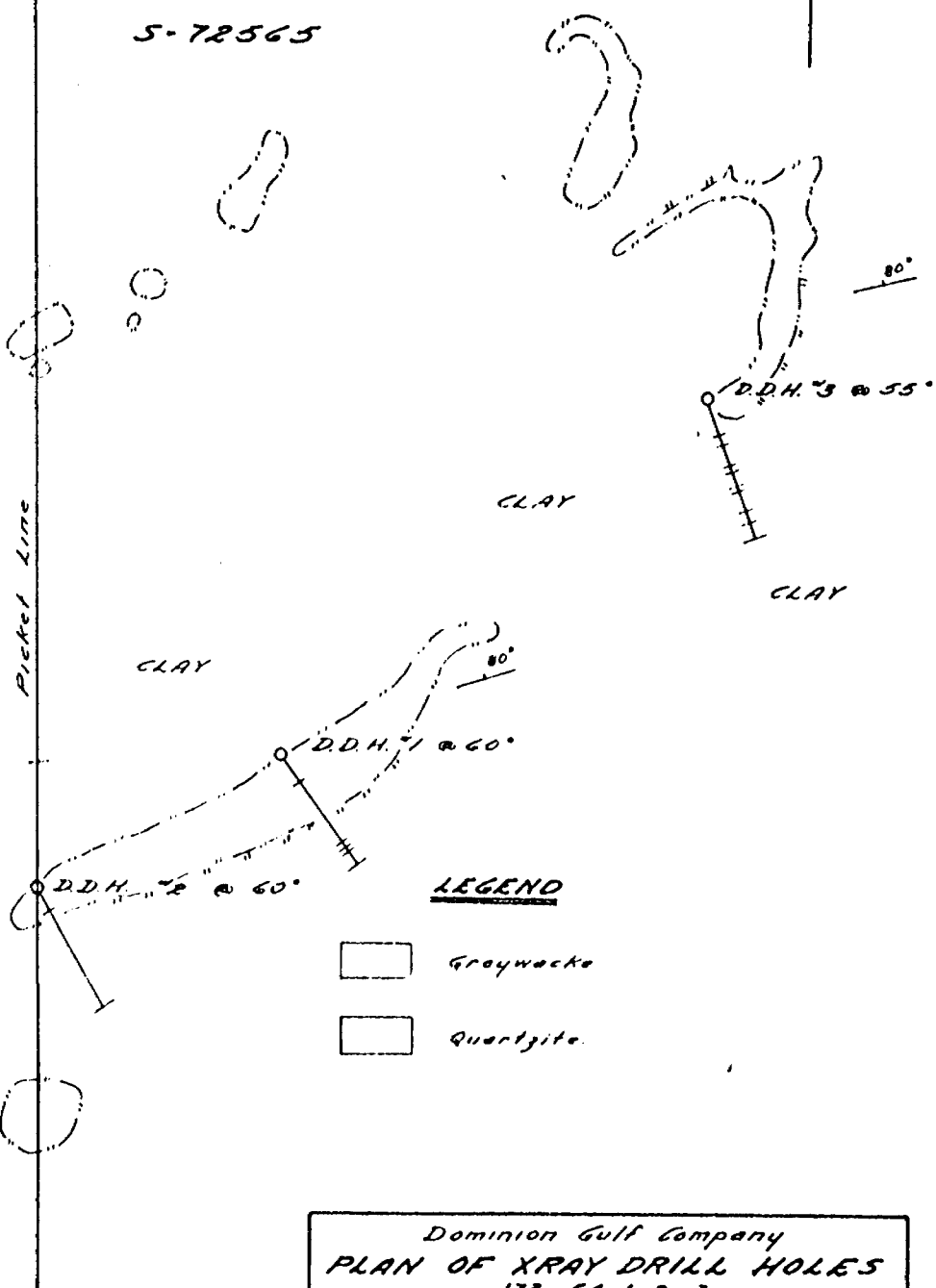
Picket Line

CLAY



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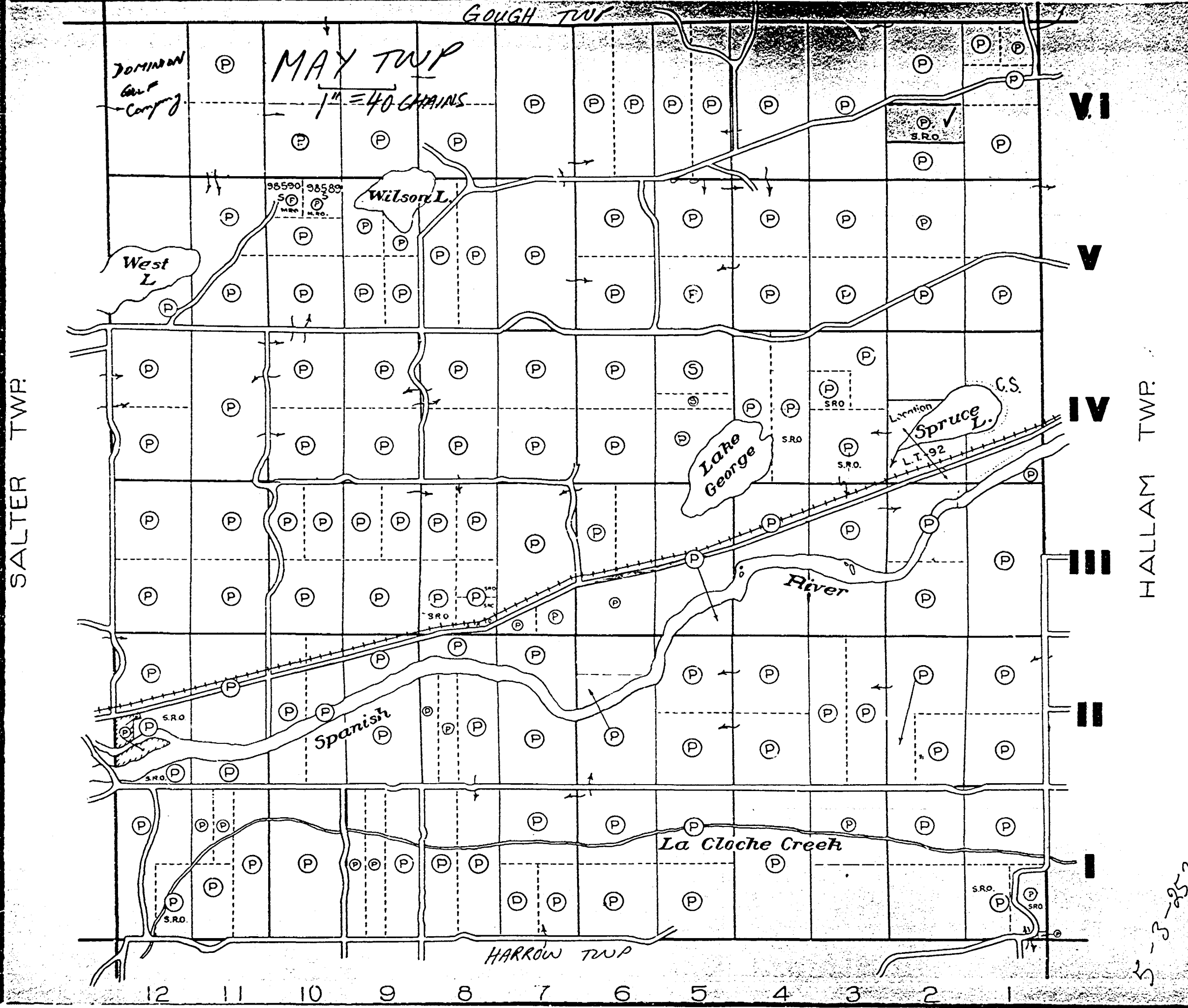


LEGEND

-  Graywacke
-  Quartzite

1" = 100'

Dominion Gulf Company
 PLAN OF XRAY DRILL HOLES
 173-54-1-2-3
 MAY I
 BASE MAP 411/55
 NORTH CHANNEL AREA ONTARIO
 SCALE : 1" = 100' JULY 6, 1954.



SALTER TWP.

HALLAM TWP.

GOUGH TWP

MAY TWP

HARROW TWP

VI

V

IV

III

II

I

DOMINION
Land
Comp'y.

1" = 40 CHAINS

98590
S.P.
M.R.O.

Wilson L.

West L.

Lake
George

Spruce L.

G.S.

Location

L.T. 92

River

Spanish

La Cloche Creek

12 11 10 9 8 7 6 5 4 3 2 1

5-3-257