



42A12SE0292 13 ROBB

010

ROBB TOWNSHIP REPORT #13

This file contains work performed by Dominion Gulf on claim:

P. 37850	Hole #189-55-2;	May, 1955	712'
	189-55-4;	June, 1955	837.6'
			<hr/> 1549.6'

NOTE: Large plan showing locations of these holes (#2, #4) is filed in the map enveloped at back of Report #12.

PROPERTY Robb I

File
37850

HOLE NUMBER 189-55-2

SHEET NUMBER 1

SECTION FROM 0 TO 102.3

DIAMOND DRILL RECORD

LOCATION: LAT. 16 + 50N of Tie Line 23 + 00N
DEP. Line 118W

STARTED May 12, 1955.

ELEVATION OF COLLAR

COMPLETED May 20, 1955.

DATUM

ULTIMATE DEPTH 712'

DIRECTION AT START: BEARING Due South

PROPOSED DEPTH 700'

DIP Surface - 50°, 250' - 48°, 500' - 46°, 700' - 43°.

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
0 - 65	Casing				
65 - 73.8	<u>Fragmental Andesite; white elongated fragments up to 1/2" in length in a dark green matrix. Well marked schistosity at 35° to core axis.</u> Specimen taken at 66.8'.				
73.8-85.2	<u>Andesite; non magnetic, slightly schistine dark green rock, with prominent quartz eyes. Quartz and carbonate veins along schistosity 76' 1/2" white quartz vein 75' - 81.5' pyrite disseminated through core 81.5' - 85.2' - Fine grained andesite. At 84.4 is a 1/2" quartz vein.</u>				
85.2-88.7	<u>Andesitic Dyke; fine grained light green rock with sharp contacts, and inclusion of andesite lava at 88'. Specimen taken at 85.7.</u>				
88.7-100.5	<u>Andesite; gneissic andesite with visible quartz eyes. Non magnetic.</u>				
100.5-102.3	<u>Andesitic dyke; fine grained rock with sharp contacts.</u>				

Drill core is stored above warehouse at Larder Lake

DRILLED BY Arno Drilling.
AXT Core

SIGNED A. K. Temple.

PROPERTY Robb IHOLE NUMBER 189 - 55 - 2SHEET NUMBER 2SECTION FROM 102.3 TO 157.5

DIAMOND DRILL RECORD

LOCATION: LAT.
DEP.

ELEVATION OF COLLAR

DATUM

DIRECTION AT START: BEARING
DIP 50°

STARTED

COMPLETED

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
102.3 - 184.8	<p><u>Andesite</u> - are non magnetic</p> <p>102.3-116; gneissic andesite with narrow quartz carbonate veins along schistosity.</p> <p>Specimen taken at 106.8</p> <p>116-122; highly sheared quartz rich sericitic andesite quartz sericite schist. Schistosity at 35° to core axis.</p> <p>Specimen taken at 121.5'.</p> <p>122 - 122.1; white quartz vein</p> <p>122.1 - 150.5; slightly schisted andesite with quartz eyes and sericitic partings. At 132.3 is 1/2" quartz vein.</p> <p>150.5-157.5; darker grey foliated andesite with quartz eyes. Pyrite disseminated through core from 150.5 - 153.2. Quartz carbonate vein with 4% chalcopyrite at 156.6 - 156.8.</p>						

NORTHERN MINER PRESS LIMITED, TORONTO, STOKER FORM NO. 101 REV. 9-44

DRILLED BY Arno Drilling.
AXT Core.SIGNED A.K. Temple.

PROPERTY Robb IHOLE NUMBER 189-55-2SHEET NUMBER 3SECTION FROM 157.5 TO 197.8**DIAMOND DRILL RECORD**LOCATION: LAT.
DFPELEVATION OF COLLAR
DATUMDIRECTION AT START: BEARING
DIP 50°

STARTED

COMPLETED

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
102.3 - 184.8	<p><u>Andesite</u> - are non magnetic (continued)</p> <p>157.5 - 159.5; Fragmental horizon</p> <p>159.5 - 159.6; quartz carbonate vein</p> <p>159.6 - 167.5; slightly foliated fine grained andesite; small carbonate rhombs disseminated through core.</p> <p>Specimen taken at 166.2.</p> <p>167.5-184.8; coarse grained lineated andesite with prominent white feldspar crystals. Rock rather fragmental from 167.5 - 172, with rounded inclusions up to 3" in length of fine grained andesite. Lineation becomes less pronounced towards 184.8. Specimen taken at 175.8</p>				
184.8 - 233.7	<p><u>Gabbro</u></p> <p>The rock forms a well defined magnetic horizon.</p> <p>184.8 - 197.8; dark grey green rock with white feldspar crystals. Slight lineation at 45° to core axis. Specimen taken at 196'.</p>				

NORTHERN MANHATTAN PRESS LIMITED TORONTO, CANADA

DRILLED BY Arno Drilling
AXT Core

SIGNED

A.K. Temple.

PROPERTY Robb IHOLE NUMBER 189-55-2SHEET NUMBER 4

DIAMOND DRILL RECORD

SECTION FROM 197.8 TO 294.2LOCATION: LAT.
DEF.

ELEVATION OF COLLAR

DATUM

DIRECTION AT START: BEARING

DIP 48°

STARTED

COMPLETED

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
184.8 - 233.7	<u>Gabbro</u> (continued) 197.8 - 221; massive gabbro. <u>Epidote development</u> 212 - 213.6. Specimen taken at 207'. Small irregular basic inclusions in gabbro from 212.4- 217. Specimen taken at 216.2. 221 - 233.7; Dark grey gabbroic rock with pronounced lineation and exhibiting only very weak magnetism. Pyrite disseminated through core; 1/4" vein of pyrite at 226.4.				
233.7 - 293.8	<u>Altered andesite</u> ; dark grey green rock with pronounced lineation. At 250' lineation at 52° to axis of core. Pyrite disseminated through core. Gradual increase in grain size passing down the core. 1/2" vein of quartz carrying 7-10% chalcopyrite at 280.5. Ditto at 278.9 carrying 7-10% chalcopyrite. Specimens taken at 251.5 & 286.6				
293.8 - 294.2	<u>Andesitic dyke</u> ; Fine grained light green rock with marked contacts.				

NORTHERN MINER PRESS LIMITED, TORONTO, STOCK EXCHANGE NO. 601 REV. 9-44

DRILLED BY Arno Drilling
AXT CoreSIGNED A.K. Temple.

PROPERTY Robb IHOLE NUMBER 189-55-2SHEET NUMBER 5SECTION FROM 294.2 TO 357

DIAMOND DRILL RECORD

LOCATION: LAT. _____
DEP. _____

ELEVATION OF COLLAR _____

DATUM _____

DIRECTION AT START: BEARING _____
DIP 48°

STARTED _____

COMPLETED _____

ULTIMATE DEPTH _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
294.2 - 357	<p><u>Gabbro; a magnetic horizon;</u> <u>294.2 - 306.2; 'border' phase; lineated fine grained</u> <u>rock with dissensible feldspar crystals; only</u> <u>slightly magnetic. Quartz veins at 293.3 -</u> <u>295.8, & 301-301.4. Latter comes 2% chalcopryite</u></p> <p>Remainder of horizon consists of coarse grained massive gabbro interbanded with fine grained slightly lineated magretic andesite (or fine grained gabbro) with visible leucoxene crystals. Contacts between two rock types are fairly well defined. Horizon cut by quartz veins.</p> <p>Fine grained andesitic rock occurs at: -</p> <p>313 - 313.7; 316.6-317; 317.7-318; 319-319.3; 320-321; 321.5-322; 322.5-324; 341-341.9.</p> <p>Quartz (barren) veins occur at;* 331-331.4; 336-337; 337.7-338.3; 350.2-350.3; 351.6-352.8.</p> <p>Specimens taken at 317, 336.8, 352.8-357; Fine grained gabbro.</p>				

NORTHERN MINER PRENS LIMITED TORONTO STOCK EXCHANGE BOARD 1944

DRILLED BY Arno Drilling.
AXT CoreSIGNED A. K. Temple.

PROPERTY Robb IHOLE NUMBER 189-55-2SHEET NUMBER 189 6SECTION FROM 357 TO 472.5

DIAMOND DRILL RECORD

LOCATION: LAT.
 DEP.
 ELEVATION OF COLLAR
 DATUM
 DIRECTION AT START: BEARING
 DIP 48°

STARTED
 COMPLETED
 ULTIMATE DEPTH
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD #	SLUDGE GOLD #
357 - 594	<p><u>Altered Andesite</u>; whole section non-magnetic.</p> <p>357-472.5; slightly gneissic andesite with aggregation of quartz and albite in the form of 'eye' structure. Rock cut by numerous quartz veins; bleached sections of core occur in proximity to some quartz veins.</p> <p>Bleached zones occur at the following footages: -</p> <p>367 - 368; 384-385 (with disseminated pyrite); 386 - 386.6 (2% disseminated pyrite); 395.6 - 407.4 (from 407.2-407.4 approx. 10-15% pyrite); 414.5 - 414.8; 418.5-419, 434.1-435.5;</p> <p>Quartz veins without bleached zones occur at; 382.6-387.7; 387.3-387.4; 410.3-410.3 (with 5% chalcopyrite); 419.2-420; 440.2-440.7; 445.5-446; 450.1-450.6; 453.4-453.5; 454.6-454.7; 456-456.3; 459-459.4;</p> <p>Specimens taken at 361.6, 427.3, 388.6, 397-397.5.</p> <p>Andesitic dyke at 407.4-408.6. Contact at 50° to core axis.</p>				

NORTHERN MINER PRESS LIMITED TORONTO, CANADA

DRILLED BY

SIGNED A.K. Temple.

PROPERTY Robb IHOLE NUMBER 189 55-2SHEET NUMBER 7

DIAMOND DRILL RECORD

SECTION FROM 472.5 TO 515.7

LOCATION: LAT.
 DEP.
 ELEVATION OF COLLAR
 DATUM
 DIRECTION AT START: BEARING
 DIP 460

STARTED
 COMPLETED
 ULTIMATE DEPTH
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
357 - 594	<p><u>Altered Andesite</u> (continued)</p> <p><u>472.5 - 483</u>; Fine grained gneissic andesite without prominent albite; carbonate disseminated through core; contact with proceeding rock gradational. Quartz veins rock at: - <u>477.4-477.5</u>; <u>480-480.6</u> Core mining from <u>473.8 - 475</u> Specimens taken at <u>477.5</u></p> <p><u>483 - 501.7</u>; Lineated andesite with albite aggregations. Rock cut by quartz veins at <u>485.3-485.9</u>; <u>486.6 - 486.7</u>; <u>488.9 - 489.3</u>; <u>492.6-493.1</u>; Bleached zone with development of sericite and carbonate at <u>496-497</u>.</p> <p><u>501.4-515.7</u>; Fragmental; elongated white fragments in dark green matrix. Schistosity at <u>503'</u> is <u>52°</u> to core axis. Quartz vein at <u>501.6-501.9</u>; <u>503.3-504</u>; Specimen taken at <u>502.8</u>.</p>				

NORTHERN MINER PRESS LTD TORONTO STOCK EXCH N 101415 P 44

DRILLED BY

SIGNED

A.K. Temple.

PROPERTY Robb IHOLE NUMBER 189 55-2SHEET NUMBER 8

DIAMOND DRILL RECORD

SECTION FROM 515.7 TO 581LOCATION: LAT.
DEP.

ELEVATION OF COLLAR

DATUM

DIRECTION AT START: BEARING
DIP 46°

STARTED

COMPLETED

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
357 - 594	<p><u>Altered Andesite (continued)</u></p> <p>515.7 - 543.8; <u>Lineated andesite with albite aggregations.</u></p> <p>Rock cut by quartz-carbonate veins at 516-516.6; 518-519.3; 530.3-531. Specimen taken at 542.5</p> <p>543.8 - 554; <u>massive fine grained andesite, probably intrusive. Cut by quartz vein at 547.3-547.4.</u> Specimen at 547.5.</p> <p>554 - 557.5; <u>Andesite with incipient development of leucoxene.</u></p> <p>557.5-559.4; <u>Andesitic dyke; fine grained; with sharp contacts.</u></p> <p>559.4-581; <u>Andesite with albite aggregation disseminated through rock.</u></p> <p>Cut by quartz-carbonate veinlets at 566-567; Specimen taken at 577.8</p>						

NORTHERN MINER PRESS LIMITED, TORONTO, STOCK FORM NO. 501 REV. 9-44

DRILLED BY

SIGNED K. Temple.

PROPERTY Robb IHOLE NUMBER 189-55-2SHEET NUMBER 9

DIAMOND DRILL RECORD

SECTION FROM 581 TO 622LOCATION: LAT.
DEP.

ELEVATION OF COLLAR

DATUM

DIRECTION AT START: BEARING
DIP 46°

STARTED

COMPLETED

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
357 - 594	<p><u>Altered Andesite (continued)</u></p> <p>581 - 585.5; Andesite - dark green in colour with aggregations leucoxene after ilmenite disseminated through core.</p> <p>Cut by quartz veins at 584.2-585.5 specimen at 583'.</p> <p>585.5-587; Andesite with albite through rock. Cut by quartz vein at 586.2-587.2</p> <p>587 - 588; Dark green andesite with leucoxene after ilmenite disseminated through core</p>				
588 - 628.2	<p><u>Gabbro</u>: Fine grained; slightly magnetic-588-594 andesite (or gabbro). Contact at 588 is sharp. Rock becomes coarser in grain towards 594.</p> <p>Quartz vein at 589 - 589.4</p> <p>Specimen taken at 591.5</p> <p>594-622; magnetic horizon</p> <p>Contacts at 594 & 622 are of a gradational character and not clearly defined. Gabbro faintly gneissic; at 621' gneissosity is 50° to axis of core.</p>				

NORTHERN MINER PRESS LIMITED, TORONTO, ONTARIO, CANADA. 5-1-1954 REV. 9-44

DRILLED BY

SIGNED

A.K. Temple.

PROPERTY Robb IHOLE NUMBER 189 - 55 - 2SHEET NUMBER 10SECTION FROM 622 TO 691.8

DIAMOND DRILL RECORD

LOCATION: LAT. _____
 DEP. _____
 ELEVATION OF COLLAR _____
 DATUM _____
 DIRECTION AT START: BEARING _____
 DIP 46°

STARTED _____
 COMPLETED _____
 ULTIMATE DEPTH _____
 PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
588 - 678.2	<u>Gabbro</u> (continued)						
	622 - 628.2; Fine grained massive andesite or gabbro exhibits very weak magnetism in proximity to 622; Sharp contact at 628.2.						
	628.2-652; Andesite; weakly gneissic; feldspar crystals visible in surface of core; disseminated pyrite. Sharp contact at 628.2 with preceding rock. Specimen taken at 633'.						
	652 - 666.5; Andesite; weakly gneissic; with abundant albite; Disseminated leucoxene after ilmenite from from 657-666.5'. Core bleached with development of carbonate and sericite at 653.5-654.5						
	666.5 - 691.8; Fragmental; pronounced schistosity; light coloured fragments in darker matrix. Rock bleached and cut by numerous carbonate stringers along schistosity. Pyrite disseminated through core; approximately 2% pyrite in core from 675-676.1. Core mining 668.8 - 670.						

NORTHERN MINER PRESS LIMITED TORONTO STOCK FORM NO. 101 REV. 9-44

DRILLED BY Arno Drilling
 AYT Core

SIGNED A. K. Temple.

PROPERTY

HOLE NUMBER 189-55-2

SHEET NUMBER 11

DIAMOND DRILL RECORD

SECTION FROM 691.8 TO

LOCATION: LAT.....

STARTED

DEP.....

COMPLETED

ELEVATION OF COLLAR

DATUM.....

ULTIMATE DEPTH

DIRECTION AT START: BEARING

PROPOSED DEPTH

DIP 43°

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
622 - 711.5	<u>Altered Andesite (continued)</u>				
	691.8 - 704.5; Weakly gneissic andesite with visible albite crystals. Pyrite disseminated through rock.				
	704.5 - 711.5; Andesite; coarse grained and weakly gneissic; non magnetic; Specimen taken at 705.6.				
711.5	End of Hole.				

DRILLED BY Arno Drilling
AXT Core

SIGNED A. K. Temple

PROPERTY Robb IHOLE NUMBER 189-55-4SHEET NUMBER 2SECTION FROM 97.5 TO 137

DIAMOND DRILL RECORD

LOCATION: LAT.
DEP.

STARTED

ELEVATION OF COLLAR

COMPLETED

DATUM

ULTIMATE DEPTH

DIRECTION AT START: BEARING
DIP 50°

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPL.	GOLD \$	SLUDGE GOLD \$
97.5 - 110.4	<u>Andesite;</u> magnetic; massive rock with faint lineation; dark grey, medium grained, slightly gabbroic texture. Sharp contact at 105.5, at 38° to core axis. Quartz veins at 101', 102', 103', 103.5 - 104.7 (rock brecciated).				
110.4-116.1	<u>Andesite;</u> non magnetic, medium grey colour, pronounced lineation. Quartz vein at 111.5 - 111.6, 112.8 - 113.4				
116.1-125.0	<u>Andesite;</u> magnetic, massive, medium grained gabbroic texture. Transitional contacts. Specimen taken at 116.8				
125.0-133.0	<u>Andesite;</u> non magnetic; light grey, with pronounced lineation; @ 132' lineation @ 45° to core axis. 127.9 - 129. Fragmental horizon 130.3 - 131 " "				
133.0-137.0	Quartz vein @ 126.7 - 8. <u>Andesite;</u> magnetic, dark grey; fine to medium grained; no good contacts visible.				

NORTHERN MINER PRESS LIMITED, TORONTO STOCK FORM NO. 601 REV. 9 44

DRILLED BY

SIGNED A.K. Temple.

PROPERTY

Robb I

File 50
37850

HOLE NUMBER 189-55-4

SHEET NUMBER 1

SECTION FROM 0 TO 97.5

DIAMOND DRILL RECORD

LOCATION: LAT. 26+00N on
DEP. L 124W
ELEVATION OF COLLAR
DATUM
DIRECTION AT START: BEARING 10° W of N (taking L124W on N-S)
DIP 50°

STARTED 13th June 1955.
COMPLETED 30th June 1955.
ULTIMATE DEPTH 837.6
PROPOSED DEPTH 800'

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
0 - 55.9	Casing				
55.9 - 94.3	Andesite; magnetic, dark grey, lineated at 55° to core axis at 57'. 55.9 - 60.5; medium grained, with visible leucoxene. 61.5 - 64.7 - more massive, fine grained 64.7 - 67.3; coarser grained, with disseminated leucoxene 67.8 - 80.7; fine grained, massive; disseminated pyrite weathered brown. 80.7 - 94.3; Lava shows more foliation. Quartz veins at 67.3 - 67.8 (brecciated zone with disseminated carbonate), 87.8, 88.4, 93.1 - 93.5 Core pink in colour 80.4 - 81.8 Specimens taken at 66.3, 71.0, 81.5				
94.3 - 97.5	Andesite; non magnetic, Well defined lineation at 45° to core axis. Rock grey green, medium grained; contacts not sharp. Quartz veins at 95.5 96.5 Specimen taken at 97.0				

NORTHERN MINER PRESS LIMITED TORONTO STOCK FORM NO. 101 REV. 9-44

DRILLED BY

Arno Drilling Co. (Timmins.)

Drill core is stored at our warehouse at Harder Lake.

SIGNED

A.K. Temple.

PROPERTY Robb IHOLE NUMBER 189-55-4SHEET NUMBER 4SECTION FROM 198 TO 274.7

DIAMOND DRILL RECORD

LOCATION: LAT.
DEP.

ELEVATION OF COLLAR

DATUM

DIRECTION AT START: BEARING
DIP 37°

STARTED

COMPLETED

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
198-208.6	Andesite; weakly magnetic, lined to core axis. Dark grey with development of skeletal ilmenite. Quartz vein at 204.6-204.8				
208.6-239.5	Andesite magnetic; coarse grained, gneissic, dark grey with visible feldspar and leucoxene. Sericite developed near slips. (Rock similar to marginal phase of gabbro in 189-55.2) Quartz stringers and 210.6, 214, 217.6, 218, 220.8, 222.1, 231.0 (5% pyrite) Specimen @ 216.1				
239.5-249.9	Andesite dyke; dark green, fine grained, fairly massive, non magnetic, sharp contacts.				
249.9-266.5	Andesite magnetic, weakly foliated, coarse grained, visible feldspar and leucoxene. Contact at 22.5 gradational over 2'. Quartz vein with epidote at 253-253.4.				
266.5-274.7	Gabbro; massive, coarse grained with visible feldspar leucoxene, ilmenite, Specimen at 272.3.				

NORTHERN MINER PRAISE LIMITED, TORONTO - STOCK FORM NO. 501 REV. 9/64

DRILLED BY

SIGNED

A.K. Temple.

PROPERTY

Robb I

HOLE NUMBER 189-55-4

SHEET NUMBER 3

SECTION FROM 137 TO 198

DIAMOND DRILL RECORD

LOCATION: LAT.

DEP.

ELEVATION OF COLLAR

DATUM

DIRECTION AT START: BEARING
DIP 50°

STARTED

COMPLETED

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
137.9-169.9	<u>Andesite</u> ; non magnetic, medium grey color; fine to medium grained, with well marked lination. 143.1 - 144.0; Fragmental horizon 162.6 - 162.9; " " Quartz and carbonate veinlets at 142.2 (with disseminated pyrite, 146.1, 142.6, 165.2-167.1 (bleached andesite near qtz. vein). 168.5 - 168.6; 169.7-169.9.				
169.9-173.1	<u>Andesite</u> ; magnetic; medium grained, gabbroic texture sharp contact @ 173.1 @ 45° to core axis.				
173.1-198.0	<u>Altered Andesite</u> ; non magnetic, light grey with well marked lination. Becomes more massive towards 198' Rock has small quartz eyes and finely disseminated sericite along lination and some fine pyrite. Contact at 198' marked by development of magnetism. Quartz veins at 181.1, 186.9-187.1, 187.8-189.2, 192.5-194.2 (numerous qtz. and carbonate stringers). Specimen taken at 175.7	3442	1.8'	Nil.	

NORTHERN MINER PRESS LIMITED TORONTO STOCK FORM NO. 501 REV. 9-44

DRILLED BY

SIGNED

A.K. Temple.

PROPERTY

Robb I

HOLE NUMBER

189-5504

SHEET NUMBER

6

SECTION FROM

383.5

TO 574.3

DIAMOND DRILL RECORD

LOCATION: LAT.
DEP.

ELEVATION OF COLLAR

DATUM

DIRECTION AT START: BEARING
DIP

311°

STARTED

COMPLETED

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
305.9-383.5	<u>Andesite</u> (continued) The magnetism of the section decreases appreciably in the lower 41 Quartz veins at 314, 315.2-315.3, 317.9-318.7 (with epidote); 320.5-321.3, (with epidote); 326.8-327.2 (bleached) 372.3-373.9 (with epidote). Specimen taken at 353°.				
383.5-383.7	<u>Altered andesite</u> ; non magnetic - as section 384.8-574.3				
383.7-384.8	<u>Andesite dyke</u> ; with sharp contacts				
384.8-574.3	<u>Altered andesite</u> ; non magnetic, light grey colour. Development of small quartz porphyroblasts. Weakly lined; @ 450° lineation at 55° to core axis; @ 567' @ 65° to core axis. 425.4-438.5; rock coarse grained with porphyroblastic feldspar. 448.0 - 449.3 " 483 - 525.2 " 528.2 - 545.3; medium grained with visible. (cont.)				

NORANDA MINING CORPORATION, TORONTO, CANADA, FORM NO. 101-REV. 9-44

DRILLED BY

SIGNED

A. K. Temple.

PROPERTY Reed IHOLE NUMBER 10032SHEET NUMBER 5SECTION FROM 274.7 TO 383.5

DIAMOND DRILL RECORD

LOCATION: LAT. _____ DEP. _____
 ELEVATION OF COLLAR _____
 DATUM _____
 DIRECTION AT START: BEARING _____
 DIP 30°

STARTED _____
 COMPLETED _____
 ULTIMATE DEPTH _____
 PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
274.7-292	Andesite (?); coarse grained, weakly foliated, magnetic, visible feldspar and leucoxene. 287.5 - 291; rock coarser grained and massive (gabbro). Quartz veins at 276.8 - 277.9 (bleached core). 280.8 - 281.2 (10% chalcopyrite) 282-4 (bleaching and epidotization near 6" qtz. vein), 286-286.3	3443	0.4"	0.07	
292-305.9	Gabbro; massive, coarse grained, magnetite etc. 303.6 - narrow veinlet of chalcopyrite				
305.9-383.5	Andesite (?); magnetic horizon; coarse grained, weakly foliated, dark grey abundant leucoxene. 315.5 - 323; massive (gabbro) 355 - 358; visible magnetite in core 361.6-364.4; visible magnetite in core. 367.3 - 383.5; Fine grained, massive. Leucoxene only visible near slips. Contact at 383.5 is sharp, @ 37° to axis.				

DRILLED BY _____

SIGNED A.K. Temple

PROPERTY Robb IHOLE NUMBER 189-55-4SHEET NUMBER 8

DIAMOND DRILL RECORD

SECTION FROM 574.3 TO 626.1
 LOCATION: LAT.....
 DEP.....
 ELEVATION OF COLLAR.....
 DATUM.....
 DIRECTION AT START: BEARING.....
 DIP..... 21°

 STARTED.....
 COMPLETED.....
 ULTIMATE DEPTH.....
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
<u>348.8-574.3</u>	<u>Altered andesite (continued)</u> <u>specimens taken at 391.8, 431.7, 460.5, 502, 552.</u>				
<u>574.3-584</u>	<u>Andesite dyke: non magnetic, fine grained, dark green</u> <u>Sharp contacts - at 574.3 @ 60° to core axis.</u> <u>at 584 @ 65° to core axis.</u> <u>Quartz veins at 575-582 (missing parallel to core axis).</u> <u>Rock brecciated with quartz at 582.2-582.5, 582.8-583 &</u> <u>583.5.</u>				
<u>584-626.1</u>	<u>Altered andesite: light grey, weakly lineated, medium</u> <u>grained, with small quartz and feldspar porphyroblasts.</u> <u>602 - 612 - rock coarser grained.</u> <u>Quartz veins at 590.8 (with rusty weathering carbonate).</u> <u>592.7-593, 601-601.1, 604.1, 608.9-609.9, 614.9-615,</u> <u>616.7, 618-618.1, 625.8-626.</u> <u>Core missing 587-588, 596.2-600</u> <u>Specimen taken at 606.2</u>				

DRILLED BY

SIGNED

A. K. Temple.

PROPERTY Robb IHOLE NUMBER 189-55-4SHEET NUMBER 7SECTION FROM 384.8 TO 574.3

DIAMOND DRILL RECORD

 LOCATION: LAT. _____
 DEP. _____
 ELEVATION OF COLLAR _____
 DATUM _____
 DIRECTION AT START: BEARING _____
 DIP 31 $\frac{1}{2}$

 STARTED _____
 COMPLETED _____
 ULTIMATE DEPTH _____
 PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
<u>384.8-574.3</u>	<u>Altered andesite (continued)</u> <u>visible feldspar porphyroblasts</u> <u>567.6-571; fragmental horizon.</u> <u>Quartz veins @ 385.5, 386-386.7, 389.5, 407.7, 414, 422.1,</u> <u>440.2, 441.0 ($\frac{1}{2}$" bleached zone), 442.7-442.9 (with</u> <u>carbonate), 452-452.2 (brecc. andesite in qtz.), 455.8,</u> <u>461.1, 461.4, 473.2-473.4 (with carbonate) 475.2-475.3,</u> <u>480.6-481.0 (brecc. andesite in qtz. vein) 483-483.3,</u> <u>485.7, 486.1-487 (brecc. Andesite)</u> <u>488.2-.5 (bleached), 490.7 - 490.9, 491.3-491.4,</u> <u>492.0, 492.8, -493, 495-495.2, 496.6, 503.5, 504, 504.8-</u> <u>504.9, 505.7, 507.6, 511, 514.6, 521.2, 522.3, 523.3, 532.8,</u> <u>534, 540-541 (mining; parallel to core axis),</u> <u>544.5-544.6, 545.6-546, 546.6-547.5 . qtz.-carb. stringers</u> <u>along lineation) 551.1 - 551.2 (bleached), 556-556.2,</u> <u>556.5, 558.3, 566.3, 572.3.</u> <u>Core missing 465-446, 528.6-530; 541.8-542.9, 559.6-561.</u>	<u>3444</u>	<u>0.9'</u>	<u>Nil.</u>	

NORTHERN MINER PRESS LIMITED, TORONTO STOCK FORM NO 501 REV. 5-44

DRILLED BY _____

SIGNED _____

A.K. Temple.

PROPERTY Robb I

HOLE NUMBER 189-55-4

SHEET NUMBER 10

SECTION FROM 710.8 TO 806

DIAMOND DRILL RECORD

LOCATION: LAT.
 DEP.
 ELEVATION OF COLLAR
 DATUM
 DIRECTION AT START: BEARING
 DEP. 250

STARTED
 COMPLETED
 ULTIMATE DEPTH
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
685.8-710.8	<p><u>Andesite</u> (continued) 691.5-710.8; rock shows pronounced lineation; fine grained with diss, carbonate; Quartz veins at 702.6-702.7 Specimen taken at 703'</p>				
710.8-744.1	<p><u>Andesite</u>; magnetic; probably intrusive; sharp contact at 710.8 at 70° to core axis. Dark grey, massive, diss. leucopene med, grained but grades to fine grained towards both contacts. Rock cut by numerous epidote stringers. Lower contact gradational. Specimen taken at 732'</p>				
744.1-806	<p><u>Altered Andesite</u>; non magnetic, rock light grey in colour, with pronounced lineation (shear zones) - at 770' lineation at 78° to core axis. Fine grained with a slightly fragmental appearance due to alternating light and dark bands, probably an alteration feature.</p>				

NORTHERN MINER PRESS LIMITED TORONTO STOCK FORM NO 101 REV 9 64

DRILLED BY

SIGNED A.K. Temple.

PROPERTY Robb IHOLE NUMBER 189-55-4SHEET NUMBER 9SECTION FROM 626.1 TO 710.8

DIAMOND DRILL RECORD

 LOCATION: LAT. _____
 DEP. _____
 ELEVATION OF COLLAR _____
 DATUM _____
 DIRECTION AT START: BEARING _____
 DIP 31 $\frac{1}{2}$

 STARTED _____
 COMPLETED _____
 ULTIMATE DEPTH _____
 PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
626.1 - 651.2	Andesite dyke; magnetic. Dark grey green, fine grained, increase in grain size with depth; slightly lineated; diss. leucoxene. Sharp contacts at 626.1 at 73° to core axis, at 651.2 at 67° to core axis. Quartz veins at 634.2 - 634.4, 634.6 - 635.1 Specimen taken at 651.0.				
651.2-671.9	Andesite; magnetic; med. green, pronounced lineation with narrow quartz stringers along lineation. Diss. leucoxene. Contact at 671.9 indefinite. 669.4 - 1/4" chalcopyrite stringer along lineation.				
671.9-685.8	Andesite; magnetic - probably intensive med. grained, massive, with diss. leucoxene. No definite contacts. Core missing 675.4 - 676.8.				
685.8-710.8	Andesite; non magnetic; magnetism of upper contact gradational. 685.8 - 691.5 Fine grained, massive, light grey green colour.				

NORTHERN MINER PRESS LITH CO. TORONTO STOCK FORM NO. 301 REV. 9-44

DRILLED BY _____

SIGNED _____

A. K. Temple.

PROPERTY Robb IHOLE NUMBER 189-55-1SHEET NUMBER 11**DIAMOND DRILL RECORD**SECTION FROM 806 TO 837.6

LOCATION: LAT. _____
 DEP. _____
 ELEVATION OF COLLAR _____
 DATUM _____
 BEARING _____
 DIRECTION AT START: _____
 DIP 25°

STARTED _____
 COMPLETED _____
 ULTIMATE DEPTH _____
 PROPOSED DEPTH _____

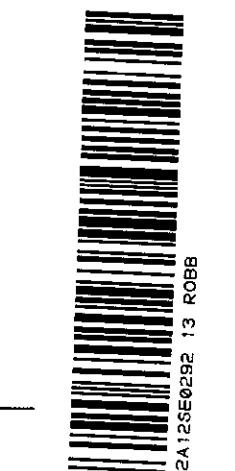
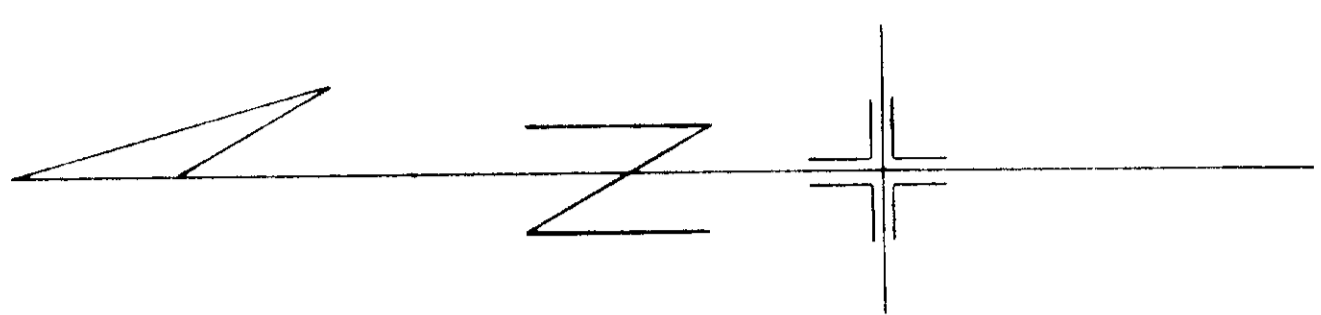
DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
744.1-806	<u>Altered andesite (continued)</u> 761.4 - 764.5 - Rock type sample 781 - 783.4; Fragmental - light grey fragments in dark green matrix. 785.4 - 792.5; rock massive, medium grained, with fairly well defined contacts. Quartz veins at 775.1 (5% diss. pyrite) 777.7 (brecc. andesite) 792.5 - 792.7 (5% diss. chalc.) vein sampled 792.1 - 793.1 Core missing 773-774.8 Specimen taken at 761.0.	3445	3.1'	Nil	
806 - 809	<u>Andesite dyke: Fine grained, dark green.</u> Sharp contacts at 77° to core axis.	3446	1'	0.17	
809 - 837.6	<u>Altered andesite; non magnetic; med. grey, med. grained.</u> Faintly lined. Small qtz. and feldspar porphyroblasts, diss. sericite. 809 - 809.3 - brecciated at contact - qtz. + 7% diss. pyrite Specimen at 833.5.				
837.6	<u>End of hole.</u>				

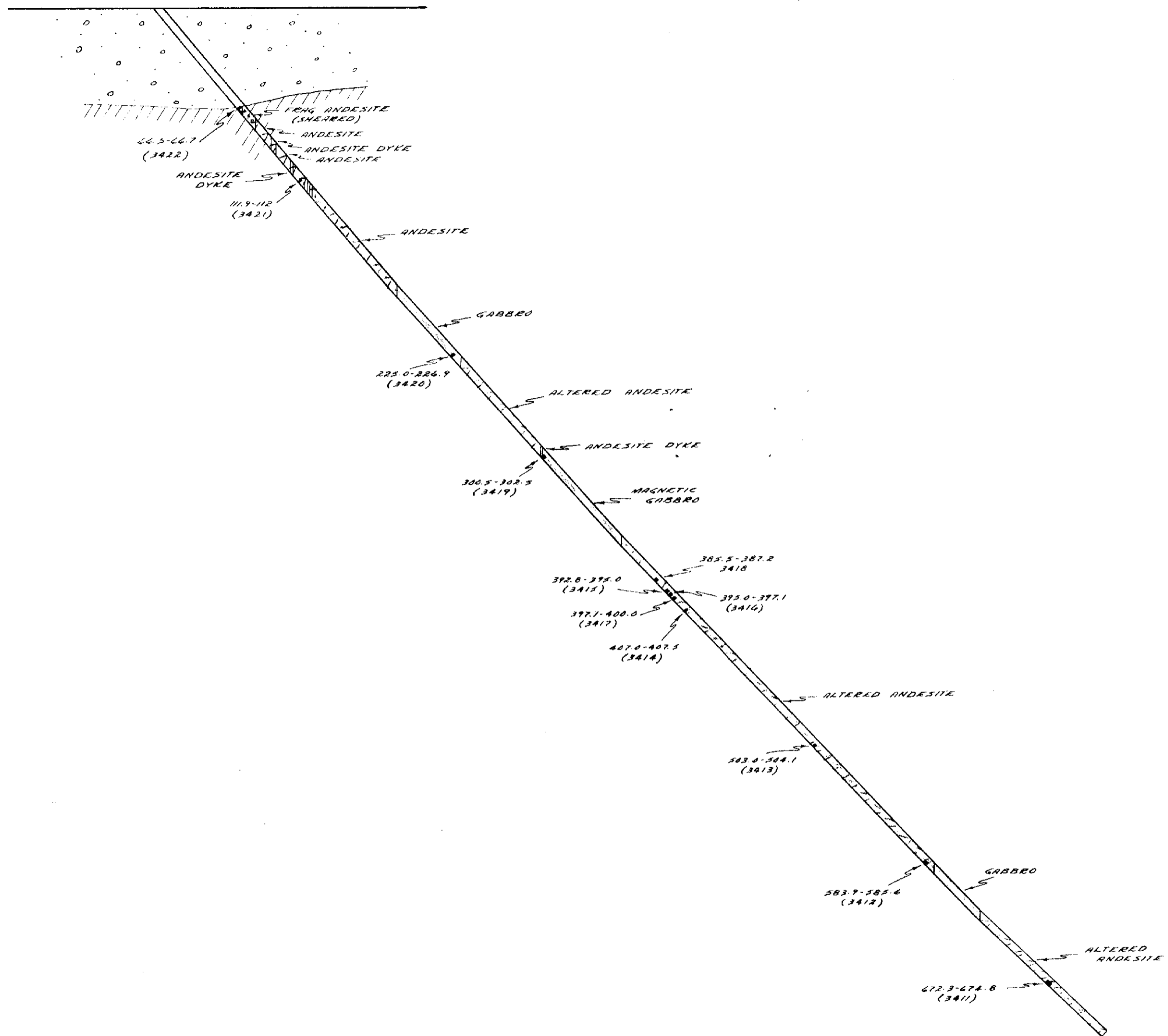
NORTHERN MINER PRESS LIMITED TORONTO STOCK FORM N. 101 REV. 5.44

DRILLED BY _____

SIGNED A.K. Temple.

Robb (2)





LEGEND

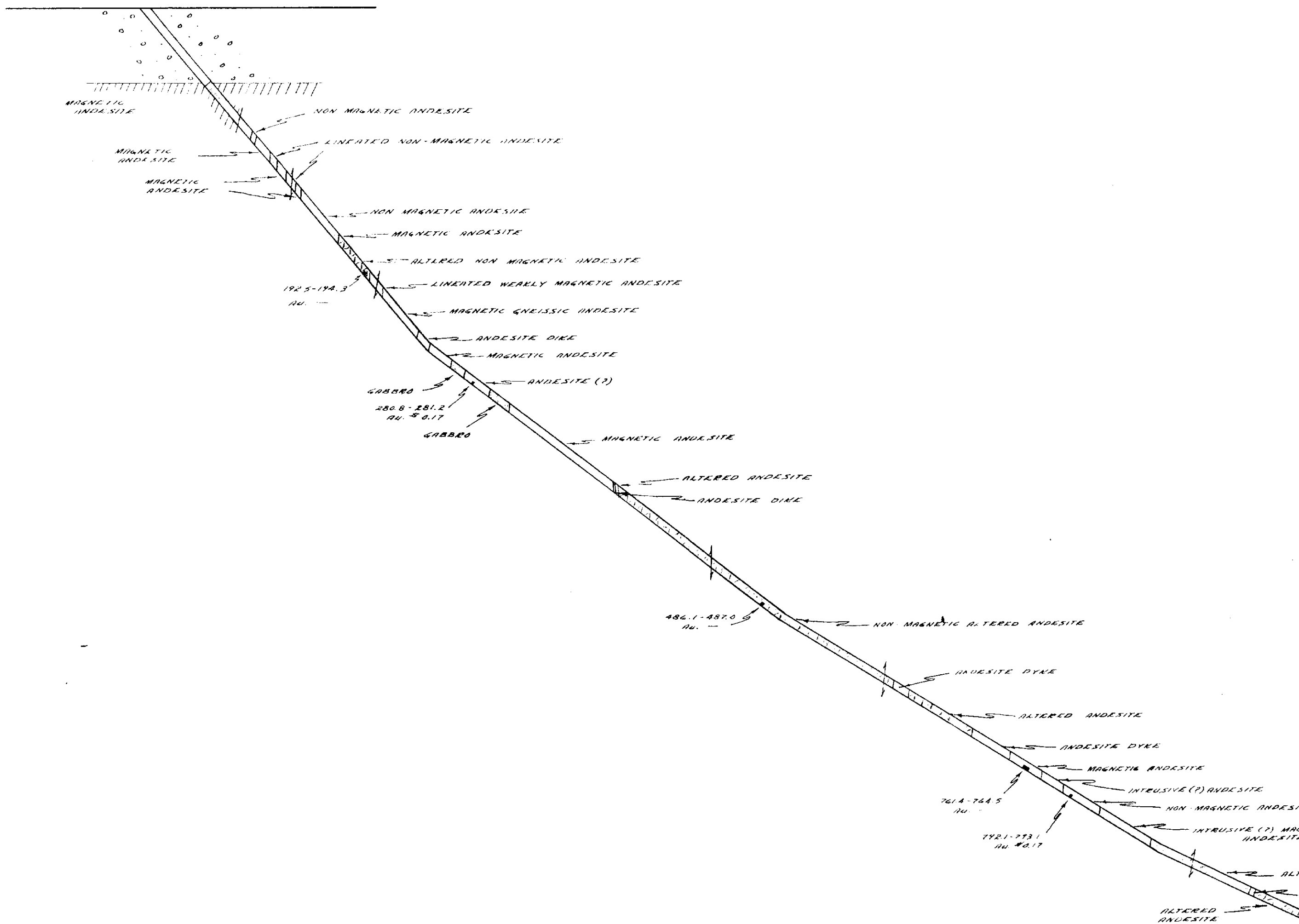
- M Manchiquite dyke
- G Gabbro
- D Dioritic intrusive
- Andesite
- Fragmental andesite
- Altered andesite - rock sericitic & characterized by development of quartz & feldspar porphyroblasts
- Lineation
- Strong shear zone
- Core split & sampled

Robb #13

DOMINION GULF COMPANY
 VERTICAL SECTION D.O.M. #89-55-2
ROBB I
 Province of Ontario
 SCALE: 1" = 50' AUG. 12, 1955.



(1x1/2) 1/2.58 ft.



LEGEND

- M Monchiquite dyke
- G Gabbro
- D Dioritic intrusive
- Andesite
- Fragmental andesite
- Altered andesite - rock sericitic & characterized by development of quartz & feldspar porphyroblasts
- Lincation
- Strong shear zone
- Core split & sampled

Robb #13

DOMINION GULF COMPANY
VERTICAL SECTION D.D.M. #189-55-A
ROBB I
 Province of Ontario

SCALE: 1" = 50' AUG. 11, 1955



(1x1/2) 1/2 of 4