

32D04SW0341 19 BOSTON

010

Diamond Drilling

Township OF BOSTON

Report NO: 19

Work performed by: DOMINION GULF

Claim NO	Hole NO	Footage	Date	Note
L 54820	1	300'	Aug/50	
L 54819	2	305.8'	July/50	

Notes:

PROPERTY Boston Township Claim Group IHOLE NUMBER 1SHEET NUMBER 1

DIAMOND DRILL RECORD

SECTION FROM _____ TO _____

LOCATION: LAT. _____
DEP. Claim I-54820

STARTED _____

ELEVATION OF COLLAR _____

COMPLETED August 6, 1950

DATUM _____

ULTIMATE DEPTH _____

DIRECTION AT START: BEARING 147 $\frac{1}{2}$ $^{\circ}$
DIP 45 $^{\circ}$

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-4	Casing.				
4-67	Andesite - uniform med. grained. Dark grey-green $\frac{1}{8}$ " irreg. quartz chl. str. @ 40 $^{\circ}$ - 34.3', no min. $\frac{1}{8}$ " quartz chl. str. @ 15 $^{\circ}$ - 55.3'. 2" breccia and cal. @ 45 $^{\circ}$ - 67.5'.				
67-69	Andesite - fine grained, dark green, 5% quartz carb. chl. str. @ 5 $^{\circ}$. Very little diss. pyrite.				
69-107	Andesite - med. grained, med. grey-green. $\frac{1}{8}$ " cal. chl. @ 70 $^{\circ}$ - 75.5'. $\frac{1}{8}$ " quartz cal. chl. @ 30 $^{\circ}$ - 84.9'. $\frac{1}{8}$ " quartz str. @ 30 $^{\circ}$ - 94.5'. $\frac{1}{2}$ " quartz cal. chl. @ 30 $^{\circ}$ - 84.9'. Finer grained 80' to 85'.				
107-116	Andesite - Fine grained, dark green.				
107.5-109	10% tiny quartz carb. stringers @ 35 $^{\circ}$. Very little med. grained pyrite.	2602		Nil	
109-111.8	75% med. grey quartz. Slightly silicified, $\frac{1}{8}$ " chl. slip @ 25 $^{\circ}$ - 109'. 0.5% fine to med. grained pyrite in chloritic andesite.	2603		Nil	
111.8-114	5% quartz carb. str. @ 20 $^{\circ}$. 2% coarse grained, diss. pyrite.	2604		Nil	

NORTHERN MINER PRESS LIMITED, TORONTO STOCK FORM NO 501 REV 6-44

DRILLED BY: Heath and Sherwood Ltd.SIGNED C. G. MacIntosh

PROPERTY Boston Township Claim Group IHOLE NUMBER 1SHEET NUMBER 2**DIAMOND DRILL RECORD**

SECTION FROM TO

 LOCATION: LAT
 DEP. Claim L-54820
 ELEVATION OF COLLAR
 DATUM
 DIRECTION AT START: BEARING 147⁸°
 DIP 45°

 STARTED
 COMPLETED August 6, 1950
 ULTIMATE DEPTH
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
114-116	5% quartz. carb. str. @ 30°. 2% coarse grained diss. pyrite. Strong shearing at 30° - 114.5' to 115.5'.	2605		Nil	
116-130.5	Andesite - Med. grained, med. grey-green, massive, 1" quartz cal. str. @ 40° - 130.5'.				
130.5-152	Andesite - Coarse grained, grey-green, fairly uniform, mass. Few weak chl. slips @ 40° to 60°.				
152-186	Andesite - Transition to med. grained, med. grey-green. 3/4" carb. str. @ 40° - 158.1'. 1/4" cal. chl. @ 35°, - 178.3'.				
186-206	Andesite - transition to fine grained, med. grey-green, 1/8" cal. chl. @ 35° - 199.9'. 1/2" brecc, chl. slip @ 40°, (flow cont.) @ 205.8'.				
206-248	Andesite - Fine grained, grey-green, 1/2" quartz and breccia @ 30° - 215.7', slightly coarser grained 211' to 220'.				
206-206.5	1 1/2" breccia - 40% quartz. carb. Very little pyrite.	2632		Nil	
206.5-207.5	2" breccia - 60% quartz carb. @ 40° 5% pyrite in quartz fractures.	2633		Nil	

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

DRILLED BY **Heath and Sherwood Ltd.**SIGNED **O. G. MacIntosh**

PROPERTY Boston Township Claim Group IHOLE NUMBER 1SHEET NUMBER 3

DIAMOND DRILL RECORD

SECTION FROM TO

LOCATION: LAT.
DEP.ELEVATION OF COLLAR Claim L-54820

DATUM

DIRECTION AT START: BEARING 147½°
DIP 45°

STARTED

COMPLETED August 6, 1950

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
231.5-232.5	4" greyish quartz str. with irreg. chl. streaks. 1% coarse to med. grained pyrite.	2606		N11	
232.5-234	30% irreg. greyish quartz with chl. streaks. 1% med. grained pyrite along chl. streaks.	2607		N11	
234-236	Slightly silicified. Few irreg. quartz carb. str. Weak chl. slip @ 40°. 0.5% pyrite.	2608		N11	
236-237.5	10% quartz carb. str. @ 20° - 0.5% pale pyrite.	2609		N11	
237.5-239	Two 1/8" quartz carb. str. @ 40° 1% diss. pyrite.	2610		N11	
239-240.5	Slightly sheared. 2% carb. str. @ 10°. 0.5% diss. pyrite.	2612		N11	
240.5-241.5	Slightly sheared. 5% quartz carb. str. @ 10°. 1% diss. pyrite.	2613		N11	
241.5-243.5	50% quartz carb. @ 10° chl. slip @ 5° - 243.5'. Slightly silicified. 1.5% diss. pyrite.	2611		N11	
244.8-245.7	2" breccia - 60% quartz @ 50°. 1.5% coarse diss. pyrite.	2660		N11	

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO. 801 REV. 6-44

DRILLED BY **North and Sherwood Ltd.**SIGNED **C. G. MacIntosh**

PROPERTY Boston Township Claim Group IHOLE NUMBER 1SHEET NUMBER 4

SECTION FROM TO:

DIAMOND DRILL RECORDLOCATION: LAT.
DEP.

STARTED

ELEVATION OF COLLAR Claim L-54820COMPLETED August 6, 1950.

DATUM

ULTIMATE DEPTH

DIRECTION AT START: BEARING 147 $\frac{1}{2}$ ^o
DIP 45^o

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
248-251	Syenite - fine grained, reddish brown.				
247.9-249.4	20% irreg. quartz str. @ 20°. 2% coarse to med. grained pyrite.	2661		.01 oz.	
249.4-251	30% irreg. quartz @ 40°. 3% coarse to fine grained diss. pyrite.	2662		.01 oz.	
251-264	Andesite - fine grained, dark green. Core ground 256.2' to 257'.				
251-253.5	Alt. pale green, 50% quartz carb. @ 10°. Talc, chl. slips @ 10°. 0.5% diss. pyrite.	2663		Trace.	
253.5-254.5	Slightly silicified. 30% irreg. grey quartz @ 25°. Brecciated, 1% diss., med. grained pyrite.	2664		Trace.	
254.5-256.2	5% tiny quartz str. Few chl. slips @ 45°. 2% coarse diss. pyrite.	2675		Nil	
257-258.5	5% irreg. quartz carb. str. @ 40° weak chl. slips @ 40°. 1% coarse diss. pyrite.	2676		Nil	
258.5-260	Few tiny quartz str. 0.5% diss. pyrite.	2677		Nil	
260-261.5	10% irreg. quartz carb. str. Chl. slip @ 40°. 0.5% pyrite. Very little chalco-pyrite.	2678		Nil	

NORTHERN MINER PRESS LIMITED, TORONTO, STOCK EXCH. NO. 801 REV. 9-44

DRILLED BY Heath and Sherwood Ltd.SIGNED C. G. MacIntosh

PROPERTY Boston Township Claim Group IHOLE NUMBER 1SHEET NUMBER 5

SECTION FROM TO

DIAMOND DRILL RECORDLOCATION: LAT.
DEP.ELEVATION OF COLLAR Claim L-54820

DATUM

DIRECTION AT START: BEARING 147½°
DIP 45°

STARTED

COMPLETED August 6, 1950

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
261.5-262.5	3% quartz stringers @ 35°. Chl. slip @ 30° 0.5% diss. pyrite.	2679		Nil	
262.5-264	20% irreg. quartz carb. Chl. slips @ 30°. Very little pyrite.	2680		Nil	
264-300	Andesite - med. grained, med. grey-green. Core ground 269.3-269.8.				
274.9-275.3	1/8" chl. slip @ 65°. Slightly silicified Very little pyrite.	2681		Nil	
280-280.5	3/4" quartz @ 30°. Chl. slip @ 40°. 3% fine to med. grained, diss. pyrite.	2682		Trace	
286.5-288	1/4" irreg. quartz chl. @ 15°. 0.5% diss. med. grained pyrite.	2683		Trace	
288-289.7	20% quartz carb. Talc. chl. slips @ 10°. Alt. reddish (silicified) 1% diss. pyrite.	2684		Trace	
300'	at end of hole.				

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

DRILLED BY

Smith and Sharwood Ltd.

SIGNED

C. G. Macintosh

PROPERTY Boston Twp. Claim Group No. 1

HOLE NUMBER 2

SHEET NUMBER 1

SECTION FROM 0 TO 90.8

DIAMOND DRILL RECORD

LOCATION: LAT. _____
 DEP. Claim L-54819

ELEVATION OF COLLAR _____

DATUM _____

DIRECTION AT START: BEARING 170°
 DIP 45°

JHS

STARTED _____

COMPLETED July 22, 1950.

ULTIMATE DEPTH _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-6	Casing.				
6-30	Andesite. Medium grained. Medium green; massive 1/16" cal. chl. @ 20° - 24'.				
30-37	Andesite. Fine grained, medium green. 1" reddish alt. @ 32.8'.				
37-47.6	Andesite. Medium to coarse grained.				
40.7-43	10% quartz and carb. str. @ 60°. Pale green alt. (epidote). Very little diss. pyrite.	2614		Nil	
47.6-52.9	Andesite. Medium grained, mass. darker green.				
52.9-53.8	Syenite. Fine grained reddish-brown. Small frags. of andesite. Chilled cont. @ 85°.				
53.8-66	Andesite. Med. grained, dark grey-green. mass. 1/4" quartz, carb. hem. @ 30° - 62' alt. pale green (epidote) 63.3-64.2.				
66-81.5	Andesite. Coarse grained mass. Few weak chl. slips @ 40°.				
81.5-96	Andesite. Fine grained, med. green.				
88.2-89	1 1/2" irreg. grey quartz @ 75°. Very little pyrite.	2615		Nil	
89-90.8	Two 1/4" quartz cal. str. @ 40° & 60°. Very little pyrite.	2616		Nil	

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

DRILLED BY Heath and Sherwood Ltd.

SIGNED C. G. MacIntosh

PROPERTY Boston Twp. Claim Group No. 1HOLE NUMBER 2SHEET NUMBER 2SECTION FROM 90.8 TO 190**DIAMOND DRILL RECORD**LOCATION: LAT.....
DEP. Claim L-54819

STARTED.....

ELEVATION OF COLLAR.....

COMPLETED July 22, 1950.

DATUM.....

ULTIMATE DEPTH.....

DIRECTION AT START: BEARING 170°
DIP 45°

PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
96-114	Andesite. Med. grained, med. green. Slight lineation @ 45° - 103.8' to 106'. Chl. slips @ 45° - 109' to 110' (shearing).						
114-149	Andesite. Very fine grained. Mass. med. green. Weak chl. slip @ 30° - 120'. 1/8" hem. str. @ 30° - 119'. 1/4" carb. hem. str. 25° - 133.5'. Pale green alt. (epidote) 134.6' to 137'. 1/8" carb. hem. str. 60° - 136'. 10% irreg. carb. hem. str. 148' to 148.5'.						
149-162	Andesite. Med. grained, med. green, mass.						
158.9-160.5	1/2" carb. hem. str. @ 30°. Very little pyrite.	2617		Nil			
160.5-162	1" siliceous band @ 20° containing tiny rock flecks (20%), 2% fine pyrite.	2618		Nil			
162-176.3	Andesite. Coarser grained, 1/2" quartz carb. hem. @ 80° - 167.5'.						
176.3-181.7	Syenite. Fine grained, Reddish brown mass, 1/2" bands of andesite @ 177.2 - 178.						
181.7-190	Andesite. Med. to fine grained, 1/4" carb. chl. @ 30° - 185' 1/2" cal. @ 45° - 189.5'.						

NORTHERN MINER PRESS LIMITED, TORONTO—STOCK FORM NO. 801 REV. 8/44

DRILLED BY Heath and Sherwood Ltd.SIGNED C. G. MacIntosh

PROPERTY Boston Twp. Claim Group No. 1HOLE NUMBER 2SHEET NUMBER 3SECTION FROM 190 TO 226.8**DIAMOND DRILL RECORD**

LOCATION: LAT.....
 DEP. Claim I-54819
 ELEVATION OF COLLAR.....
 DATUM.....
 DIRECTION AT START: BEARING 170°
 DIP 45°

STARTED.....
 COMPLETED July 22, 1950
 ULTIMATE DEPTH.....
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
185.9-186.8	2% chalco. str. @ 5° to 15°.				
190-199.3	Andesite. Fine grained. chl. shears 193.8 to 197.2. 1/2" mud (fault.) @ 196'. Siliceous (top of flow) @ 199.3.	2620		Nil	
198.2-199.3	Siliceous. 1% fine diss. pyrite.	2621		Nil	
199.3-222.1	Andesite. Fine to med. grained. 1/8" quartz and hem. at 75° - 200.5' 1/4" cal. chl. @ 85° - 201'. 1" irreg. quartz carb. & brecc. @ 45° - 203'. Coarse texture. 210.7 to 211.7. 1/2" irreg. cal. chl. @ 45° - 215.3.				
218-218.5	3" dark grey quartz. Chl. slip @ 45°. Qtz. @ 60°. Very little fine pyrite.	2619		Nil	
222.1-226.8	Syenite. Fine grained reddish-brown.				
222.1-223.1	Thin slip @ 30°. 1% fine diss. pyrite.	2622		Nil	
223.1-224.1	1% irreg. thin carb. str. 1% fine to medium grained pyrite.	2623		Nil	
224.1-225.5	Alt. pale pink. 3% irreg. grey carb. str. @ 8° to 30°. 1/4" grey quartz carb. str. @ 30° - 225.4'. 1.5% fine diss. pyrite.	2624		Nil	
225.5-226.8	1% tiny irreg. carb. str. 1/8" cal. chl. slip @ 15° - 226.5'. 1% fine to med. grained pyrite.	2625		Nil	

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

DRILLED BY Heath and Sherwood Ltd.SIGNED G. O. MacIntosh

PROPERTY Boston Twp. Claims Group No. 1HOLE NUMBER 2SHEET NUMBER 4SECTION FROM 226.8 TO 305.8**DIAMOND DRILL RECORD**

LOCATION: LAT.....
 DEP. Claim L-54819
 ELEVATION OF COLLAR.....
 DATUM.....
 DIRECTION AT START: BEARING 170°
 DIP 45°

STARTED.....
 COMPLETED July 22, 1950
 ULTIMATE DEPTH.....
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$			
226.8-251	Andesite. Fine grained med. green, mass. Core lost 230.8 to 232. 1" irreg. quartz oal. brecc. @ 35° - 238.3' 1/4" brecc. @ 65° - 241'.							
245.6-246.2	1/4" quartz chl. str. @ 45°. Walls fairly well min. with fine pyrite.	2626		Nil				
248-250.5	Carb. slip @ 8° - 248.3'. Grey, siliceous streaked at 5°. 1% fine grained pyrite.	2627		Trace				
251-261.5	Andesite. Medium to coarse grained. Mass. 1/16" chl. @ 5° - 252.5'.							
261.5-300.7	Andesite. Fine grained med. green. Mass.							
265-266	Alt. reddish. 1/2" quartz carb. brecc. @ 35° - 265.3'. 3" - 20% coarse diss. pyrite.	2628		Nil				
288-288.6	1/4" dark grey quartz @ 35° cont. 3% fine grained pyrite, reddish alt. walls (1/4").	2629		Nil				
292.8-294.5	1" greyish streaked quartz carb. @ 5°. 5% fine to med. grained pyrite.	2630		Nil				
300.7-303.6	Syenite. Fine grained. Mass. Brownish-red. Cont. @ 75°.							
301.4-302	1/4" irreg. grey quartz @ 5°. 1% coarse pyrite.	2631		Nil				
303.6-305.8	Andesite. Med. grained. med. green. Mass.							
305.8' at end of hole.	1 sketch - Diamond Drill Hole No. 2,							

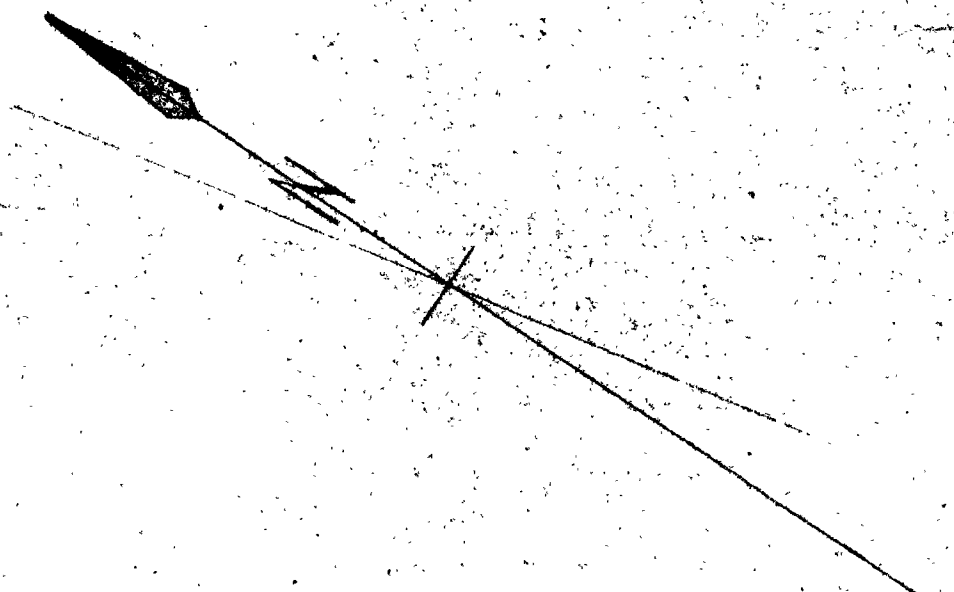
NORTHERN MINER PRESS LIMITED, TORONTO—STOCK FORM NO. 801 REV. 8/44

DRILLED BY Heath and Sherwood Ltd.SIGNED C. G. Macintosh

COLL. N
COR. 45
MAP 45

Az. 147 1/2

PLAN



SYMBOLS

- Overburden
- Rock
- Quartz vein
- Stringers
- Coarse grained c.g.
- Medium " m.g.
- Fine " f.g.

Note - Strike of intersections assumed at rt. to Note.

LEGEND

- KEEWATIN
Andesite (Basic)
- ALGOMAN
Syenite

Outcrop Area

D.D.H. No. 1. DIP 45°

Spruce

Swamp

1/2 qtz. ch.

1/2 qtz. ch.

1/2 qtz. ch.

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DOMINION GULF COMPANY

PORCUPINE KIRKLAND AREA

BOSTON Twp.

CLAIM GROUP No. 1

Diamond Drill Hole No. 1

Scale 1" = 20'

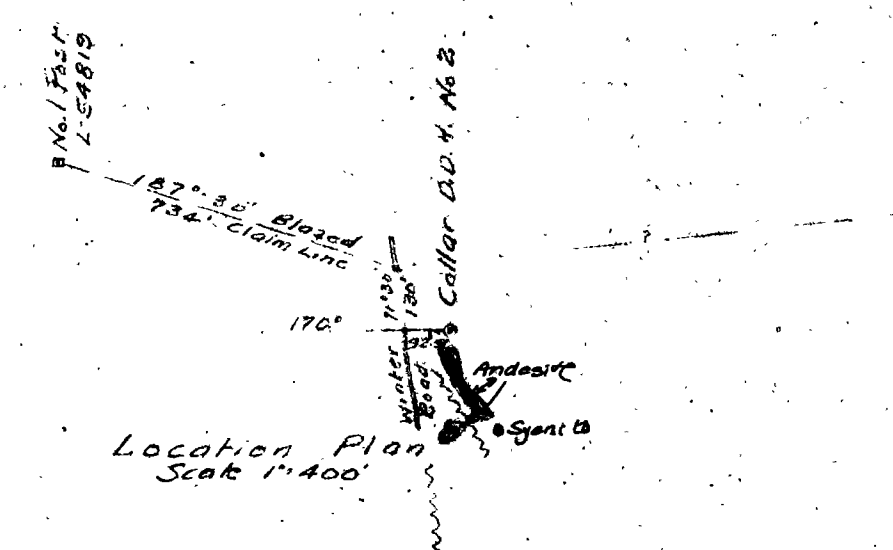
Date: August 12, 1950

C.G. MacIntosh

SECTION



32045W8341 19 BOSTON



PLAN

Picket Line Az. 170°

Outcrop

Area

Spruce

Swamp

D.D.H. No. 2 DIP 45°

SYMBOLS

- Overburden
- Rock
- Quartz vein
- Stringers
- Coarse grained c.g.
- Medium " m.g.
- Fine " f.g.

Note - Strike of intersections assumed at right to hole

LEGEND

- ALGOMAN
- Syenite (Dikes)
- KEEWATIN
- Andesite (Basic)

Compass - Tape Survey

DOMINION GULF COMPANY
PORCUPINE KIRKLAND AREA

BOSTON TWP.
CLAIM GROUP No. 1
Diamond Drill Hole No. 2
Scale 1"=20'
Date: July 29, 1950

C.G. MacIntosh

