



42A01SW0101 12 EBY

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Diamond Drilling

Township of EBY

Report N^o 12

Work performed by: Dominion Gulf Company

Claim N ^o	Hole N ^o	Footage	Date	Note
L 57608	114-55-2	965.0'	May/55	

Notes:

See Report No. 11 for location

L. 57602

DIAMOND DRILL RECORD

LOCATION: LAT. 26 + 50 South of Base Line
 DEP. On Line 60 West
 ELEVATION OF COLLAR
 DATUM
 DIRECTION AT START: BEARING N 24° W
 DIP Surface 45°, 250-43°, 500-42°, 750-40°, 960-37°.

STARTED May 10, 1955.
 COMPLETED May 19, 1955.
 ULTIMATE DEPTH 965'
 PROPOSED DEPTH 750'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$	D.G.C. Specimen
0 - 30	Casing					
30 - 205.5	Basic Andesite - Medium grained; dark grey-green colour; fairly massive. Occasional scattered, narrow magnetite stringers. Quartz grains occur in a dark green ground-mass in some specimens. Alteration to epidote occurs near some quartz stringers. 58-58.5 - 4" - 40% grey quartz; little pyrite 60-61.3 - 10% irregular quartz-carbonate at 30"; little fine grained pyrite 85-86.3 - Slightly altered; 10% irregular quartz stringers at 40"; little pyrite					
205.5 - 395	Andesite - fine grained; fairly massive; medium grey-green colour, few tiny magnetite stringers. 259-265 - Altered; brecciated; 15% irregular quartz and carbonate veinlets. Very little pyrite. 265-267.5 - fragmental horizon. 267.5-269 - sheared @ 50°, 20% quartz-carbonate, little pyrite.					

L. 57602
 SW 1/4 N 12 Lot 10,
 Com Eby

DRILLED BY Heath & Sherwood
 EXT Core

Drill core is stored at Lardner Lake
 Office of Dominion Gulf Co.

SIGNED C.G. MacIntosh.

DIAMOND DRILL RECORD

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

STARTED _____
 COMPLETED _____
 ULTIMATE DEPTH _____
 PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
	284' - 3" irregular quartz carbonate						
	284-287.5 - light green siliceous						
	368-371 - fragmental horizon - flow top Top of flow faces south?						
395 - 541.4	373' - 3" quartz-carbonate; no mineralization Andesite - Medium grained; fairly massive; medium green colour.						
	398-399.5 - slightly silicified; 20% irregular quartz veinlets @ 30°. Little pyrite						
	416' - flow becomes coarser grained						
	458.5 - 2" quartz-carbonate @ 30°.						
541.4-545	490,5-492 - altered reddish - feldspathized. Syenite - narrow sill; contact at 45°, massive; medium grained. Host core from 542.4 to 544.5.						
545-551	Andesite - medium grained; massive						
551-592	Andesite - fine grained; medium grey-green colour; weakly brecciated. Scattered quartz-carbonate stringers (3%)						
	591' - Weak fault @ 45°, chloritic.						

NORTHERN MINING PATENT CO. LTD. TORONTO, CANADA

DRILLED BY Heath & Sherwood

SIGNED C.G. MacIntosh.

DIAMOND DRILL RECORD

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DEP. _____

STARTED _____

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DATUM _____

COMPLETED _____

DIRECTION AT START: BEARING _____
DIP _____

ULTIMATE DEPTH _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
592 - 607.5	Andesite - brecciated; highly altered; high greenish grey colour; carbonatized. Host core from 601.5 to 602.5, 603.5 to 604.5				
607.5-656	Andesite - fine grained; weakly brecciated and carbonatized. 619 - 621 - highly altered; chloritic slugs @ 40°; 20% carbonate-quartz stringers, no mineralization. Host core - 628 to 630, 641 to 643 625-631 - brecciated flow top. Few irregular carbonate stringers. 640-641.5 - Altered; brecciated; 70% irregular quartz-carbonate; Little pyrite 647.5 - 651 - brecciated; few carbonate stringers @ 30° (weak faulting) 656.5 - 2" calcite and quartz @ 30° host core - 650.5 to 651, 653 to 655.				
656-707.5	Andesite - fine to medium grained; uniform; fairly massive. 677 - 679 - highly altered; feldspathized.				

NORTHERN MINERALS LTD. 1000 WEST 10TH AVENUE, CALGARY, ALBERTA, CANADA T2P 0K4

DRILLED BY Heat & Sherwood

SIGNED C.G. MacIntosh.

DIAMOND DRILL RECORD

LOCATION: LAT... _____
 DEP. _____

STARTED _____

ELEVATION OF COLLAR _____

COMPLETED _____

DATUM _____

ULTIMATE DEPTH _____

DIRECTION AT START: BEARING _____
 DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
707.5 - 712.7	Syenite porphyry - massive; greenish-brown colour, pink feldspar phenocrysts. Intrusive contact @ 30° at 712.7'				
712.7 - 763	Andesite - fine grained; medium green colour; massive. Few tiny syenitic and carbonate stringers.				
763-843	Fragmental andesite - pale green fragments in darker green matrix. Weak lineation @ 45°. 763-770 - Weak shearing @ 45°				
845 - 887.5	Andesite - medium grained; medium green colour; massive.				
887.5-891.5	Syenite porphyry - contacts @ 30° white feldspar phenocrysts in reddish - groundmass				
	887.2 - 888.2 - slightly silicified; 20% quartz and chlorite				
891.5-894.8	Andesite - Little pyrite, medium grained, massive				
894.8-896.5	Syenite porphyry - similar to section 887.5 to 891.5				
896.5-899	Andesite - medium grained, massive contacts @ 30°				
899 - 927.5	Syenite porphyry - similar to section from 887.5-891.5				

