010

Diamond Drilling

Township of Echo

Report Nº: 13

Work performed by: North Denison Mines

Claim Nº	Hole Nº	Footage	Date	Note
PA 10037	4 1DH	894' 894'	July/50	

Notes:

P.A. 10037
N.W. ¼ - 5½
Lot 3, Conc. 1
ECHO

9-1-31

THE MINING ACT - DEPARTMENT OF MINES
ONTARIO

DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE ▶ HOLE NO. 4 PAGE NO. 1

DRILLING COMPANY	POLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
				collar	Location claim Pa. 10037 250ft east from NW corner on north boundary. Hole on claim line about 500'west of Newlund road.		
DATE HOLE STARTED: July 20th,1950 / DATE COMPLETED: July 27th,1950	DATE LOGGED	LOGGED BY		ft.		LOCATION (Twp., Lot, Conc. Or Lot. and Conc.): Strike S30 East Dip 0 45° 880 29 Depth 894'	
EXPLORATION CO. OWNER OR OPTIONEE: North Denison Mines Ltd. Echo Twp., Ontario	DATE SUBMITTED	SUBMITTED BY (Signature)		ft.		PROPERTY NAME	
				ft.			
				ft.			

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE *	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE LENGTH	ASSAYS
0	5		Casing							
5	13.6		Agglomerate: quartz acidic, light colored, volcanic fragmentals; some what sericitic.							
13.6	25.2		Agglomerate: acidic inclusions in more basic matrix, may be in part dierite.							
25.2	146.5		Agglomerate: mainly quite acidic, light coloured, locally sheared, sericitic, some narrow sections acidic tuffs and breccias, contacts about 65° to core, some possible feldspar porphyry dikes, or porphyry inclusions (fragments), local silicifications, minor quartz stringers, and local pyrite, fromabout 86 feet, and rather less acidic, more porphyritized acidic rock, possible intrusive, feldspar and some quartz phenocrysts, slight.							
146.5	154		Feldspar Porphyry							

Property: North Denison Mines Ltd. Boho Twp., Ont.

DIAMOND DRILL LOG

Sheet No. 1 Hole No.

Started: July 20th, 1950
Completed: July 27th, 1950
Total Depth:
% Recovery:

Location: Claim Pa. 10037 250 feet east from N ~~W~~ ~~corner~~ corner on north boundary. Hole ~~on~~ on claimline about 500' west ~~of~~ Newlund road

DIP

	~~A~~	~~F~~	~~B~~
Strike S 30 E			
Dip 6 45°			
880 29			
Depth 894'			

Drilled by:
Logged by:
Relogged by:

Footage From	Footage To	Core Length	Lost Core	Sample No.	Core Value Au. Oz.	Core Value ~~Cu~~ %	Rock	Colour	DESCRIPTION	Hardness	Mineralization	Rem.
0	5								Casing			
5	13.6						Agglomerate		quiate acidic, light coloured, volcanic fragmentals; some what sericitic			
13.6	25.2						Agglomerate		acidic inclusions in more basic matrix; may be in part diorite			
25.2	146.5						Agglomerate		mainly quite acidic, light coloured; locally sheared, sericitic; some narrow sections acidic tuffs and breccias, contacts about 65° to core; some possible feldspar porphyry dikes, or porphyry inclusions (fragments), local silicification, minor quartz stringers, and local pyrite, from about 86 feet, and rather less acidic, more porphyritised			
146.5	154						Feldspar porphyry		acidic rock, possible intrusive, feldspar and some quartz phenocrysts; slight pyrite			

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DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE ▶ HOLE NO. 4 | PAGE NO. 2

DRILLING COMPANY: NORTH DENISON	GRID LOCATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT: collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY	"	MAP REFERENCE NO.
EXPLORATION CO. OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)	"	CLAIM NO.
				"	LOCATION OF CORE (if not drilling)
					PROPERTY NAME

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	DESCRIPTION: ROCK	DESCRIPTION: Colour, grain size, texture, minerals, alteration, etc.	PLANER FEATURE ANGLE	CORE SPECIMEN FOOTAGE	CORE SAMPLE NUMBER	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE LENGTH	ASSAYS
154	168.5		Agglomerate	acidic;locally porphyritic;slight pyrite							
168.5	180	(breccia)	pyroclastic	more basic,maybe in part intrusive,local							
180	221		agglomerate	pyrite acidic							
221	266.3	Pyroclastic breccia		more basic,locally porphyritic,may be							
		or intrusive		mainly intrusive minor disseminated pyrite							
266.3	269.6	Pyroclastic breccia		locally silicified,slight quartz stringers							
269.3	289.7		Agglomerate	fair local pyrite quite acidic,locally porpritized.							
289.7	403	Pyroclastic breccias		or,and,agglomerates,numerous,usually acidic fragments or inclusions,in usually medium basic matrix; generally somewhat altered &evidence of dynamic brecciation; some local silicification and some quartz fillings; local pyrite							
403	445		Agglomerate	&pyroclastic breccia; acidic; less numerous fragments; locally silicified, sericitic, weakly sheared locally							
445	542.8		Agglomerate	porphyritic and porphyritized; locally silicified more E.G.;minor to fair local pyrite & occasonsional quartz stringer.							
542.8	574		Porphyry	possible quartz feldspar intrusive with some porphyritized pyroclastic							
574	592	Pyroclastic breccia		porphyritized; less acidic							
592	698		Tuffs	&pyroclastic breccia; locally porphyritic & porphyritized acidic locally silicified & sericitic; some bedding @65° to core; local weak shearing; few barren quartz veinlets @ 65° to core; slight local pyrite becoming more albitized, sericitic, light coloured, more sheared and broken, from @650							

Property Worth Denison

DIAMOND DRILL LOG

Sheet No. 2 Hole No. A

Started		Latitude	
Completed		Departure	
Total Depth		Azimuth	
% Recovery		Elev. Collar	

DIP Footage	DIP Angle	DIP Footage	DIP Angle	
				Drilled by
				Logged by
				Relogged by

Footage From	Footage To	Core Length	Lost Core	Sample No.	Core Value Au. Oz.	Core Value XXXXX	Rock	Colour / DESCRIPTION	Hardness	Mineralization	Remarks
154	169.5						Agglomerate	acidic; locally porphyritic; slight pyrite			
169.5	180						Pyroclastic breccia	more basic; maybe in part intrusive; local pyrite			
180	221						Agglomerate	acidic			
221	266.3						Pyroclastic breccia or intrusive	more basic; locally porphyritic; may be mainly intrusive minor disseminated pyrite; locally silicified.			
266.3	269.6	3.3		4547	Nil		Pyroclastic breccia	porphyritized; or quartz feldspar porphyry; locally silicified, slight quartz stringers, fair local pyrite			
269.3	289.7						Agglomerate	quite acidic; locally porphyritized			
289.7	403						Pyroclastic breccias	or, and, agglomerates; numerous, ubually acidic, fragments or inclusions, in usually medium basic matrix; generally somewhat altered and evidence of dynamic brecciation; some local silicification and some quartz fillings; local pyrite			
403	445						Agglomerate	and pyroclastic breccia; acidic; less numerous fragments; locally silicified, sericitic, weakly sheared			
445	542.8						Agglomerate	locally porphyritic and porphyritized; locally silicified more g.g.; minor to fair local pyrite and occasional quartz stringer			
542.8	574						Porphyry	possible quartz feldspar intrusive with some porphyritized pyroclastic			
574	592						Pyroclastic breccia	porphyritized; less acidic			
592	698						Tuffs	and pyroclastic breccia; locally porphyritic and porphyritized acidic, locally silicified and sericitic; some bedding about 65° to core; local weak shearing; few barren quartz veinlets about 65° to core; slight local pyrite becoming more albitized, sericitic, light coloured, more sheared and broken, from about 650			

ONTARIO

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DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE ▶ HOLE NO 4 | PAGE NO 3

DRILLING COMPANY PROPERTY: NORTH DENSON		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar / / / /	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO / CLAIM NO
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY				LOCATION (Twp. or Con. or Lot and Claim)
EXPLORATION CO. OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)				PROPERTY NAME

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PRIMARY FEATURE ANGLE	CORE SPECIMEN FOOTAGE	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE LENGTH	ASSAYS Au
698	709	Pyroclastic breccia	more basic mainly; some what dioritic & micaceous locally possibly greywacke interbeds							
709	767.3	Tuffs	& pyroclastic breccias f.g.; quite acidic mainly; light coloured. silicified & sericitic, locally sheared; occasional barren quartz striqner, 80° to normal to core, & filling; bedding @80°							
767.3	831	Pyroclastic breccias	to core more basic mainly; mixed dioritic (or greywacke) & siliceous, with some narrow porphyritic sections; minor local vein quartz & carbonate & very local fair to minor pyrite							
831	855.3	Pyroclastic breccia	and agglomerate, acidic, locally porphyritic feldspar and blue quartz; locally silicified local fair to minor pyrite. 1" heavy at 853							
855.3	856.7	Agglomerate	acidic, locally silicified; some blue quartz eyes; 1" heavy pyrite at 856, and other minor; local white mica clusters			4548			1.4	.03
856.7	894	Agglomerate	and breccia, as above; becoming more basic							
			End 894 July 28th, 1950							

Property: North Denison

DIAMOND DRILL LOG

Sheet No. 3 Hole No. D. D. A

Started		Latitude	
Completed		Departure	
Total Depth		Azimuth	
% Recovery		Elev. Collar	

DIP			
Footage	Angle	Footage	Angle

Drilled by

Logged by

Relogged by

Footage From	Footage To	Core Length	Lost Core	Sample No.	Core Value Au. Oz.	Core Value [illegible]	Rock	Colour	DESCRIPTION	Hardness	Mineralization	Remarks
698	709						Pyroclastic breccia		more basic mainly; some what dioritic and micaceous locally possibly grey wacke interbeds			
709	767.3						Tuffs		and pyroclastic breccias f.g.; quite acidic mainly; light coloured, silicified and sericitic, locally sheared; occasional barren quartz stringer, 80° to normal to core, and filling; bedding about 80° to core			
767.3	831						Pyroclastic breccias		more basic mainly; mixed dioritic (or grey wacke) and siliceous, with some narrow porphyritic sections; minor local vein quartz and carbonate, and very local fair to minor pyrite			
831	855.3						Pyroclastic breccia		and agglomerate, acidic, locally porphyritic feldspar and blue quartz; locally silicified; local fair to minor pyrite, 1" heavy at 853			
855.3	856.7	1.4		4548	.03		Agglomerate		acidic, locally silicified; some blue quartz eyes; 1" heavy pyrite at 856, and other minor; local white mica clusters			
856.7	894						Agglomerate		and breccia, as above; becoming more basic			
							End 894 July 28th, 1950					

52 F / 16 NW – 0018-D1

Load:– 16mm

DD-11