

DIAMOND DRILL RECORD

DIP TESTS

HOLE NUMBER

TOTAL DEPTH 412.5'
LOCATION Newfoundland
LOGGED BY A. Mathieu
DATE BEGUN Sept. 29/61
DATE FINISHED Oct. 2/61

CO-ORDINATES COLLAR
LAT. 48° 15' N DIP. 30° E of BL #2
ELEVATION COLLAR _____
BEARING S-82° 30' - E
ANGLE -43° 30'

Dep.	Tube Reading	Corrected Rdr.
100'	50° 15'	43° 00'
200'	50° 45'	43° 30'
300'	50° 00'	42° 45'

Core recovery 94%
Casing removed.

LOG FORM NO. 1

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
0.0	12.0				CASING: 0-7': overburden; sand and gravel. 7-8.3' diorite.
					8.3'-12.0' Red Basalt
12.0	19.0				RED BASALT: Reddish brown to reddish dark green, aphanitic.
					In part amygdaloidal (carbonate filling). Irregular quartz-
					carbonate veinlets. Some jasperization, hematization. Between
					15.7-16.3 the rock is brecciated, fragments up to 1" in diam-
					eter.
19.0	20.0				LOST CORE
20.0	54.0				RED BASALT: As above. Slight foliation at 60° to core. At
					56.3 rock grades into andesite.
56.0	85.3				ANDESITE: Green, fine grained to aphanitic. Somewhat chlo-
					ritized. Slight hematization and jasperization at places.
					Irregular quartz-carbonate-epidote veinlets and stringers.
					Slight foliation at places at 50°-60° to core. In part amygda-
					loidal (carbonate filling).
85.3	102.3				DIORITE: Dark grey, fine grained and equigranular. Scattered
					cubic Py. Chilled contacts. Upper contact at 80° to core.
					Andesite inclusions with Py. between 100.0' and 101.3'.
102.3	172.3				ANDESITE: Dark green, fine grained to aphanitic. In part
					amygdaloidal (quartz and carbonate filling). Irregular quartz-
					carbonate stringers. Chloritized. Possibly pillow structure.
172.3	175.0				LOST CORE
0	221.0				BASALT: Dark green to black, fine grained to aphanitic.

[illegible]