

TOTAL DEPTH 505.0'
 LOCATION Newfoundland
 LOGGED BY A. Mathieu
 DATE BEGUN Oct. 3/61
 DATE FINISHED Oct. 7/61

CO-ORDINATES COLLAR
 LAT. L-33W DEP. 575'W of BL #2
 ELEVATION COLLAR
 BEARING S-81°00'-E
 ANGLE -45°

DIP TESTS

Dep.
 100°
 200°
 300°
 400°

HOLE NUMBER

Tube Reading
 48°15°
 48°15°
 46°30°
 46°00°

61-37

Corrected Rdg.
 41°00°
 41°00°
 39°00°
 38°30°

Hole lost water at beginning
 Core Recovery 90%. Casing left in hole.

LOG FORM NO. 1

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
0.0	44.0				<u>CASING</u> : Overburden down to 25.0'; sand, gravel and boulders. Casing raised from 25.0' to 44.0'. From 25.0'-30.0' Andesite. 30.0'-33.1' Lost core. 33.1'-39.4' Andesite. 39.4-44.00' lost core.
44.0	45.4				<u>ANDESITE</u> : Light green, aphanitic, foliated at 55° to core. Some silicification, chloritization and carbonatization.
45.4	46.6				<u>LOST CORE</u>
46.6	52.0				<u>ANDESITE</u> : As above. Some epidotization from 58.3' on.
52.0	61.0				<u>LOST CORE</u>
61.0	63.0				<u>ANDESITE</u> : As above.
63.0	93.9				<u>DIOGENITE</u> : Greenish grey, medium grained, equigranular. Some epidotization. Contact with above andesite at 70° to core. Scattered Py.
93.9	101.2				<u>LOST CORE</u>
101.2	109.0				<u>PELAGIC PELINITES</u> : Dark grey, fine grained matrix with white feldspar phenocrysts (1/16" in diameter.) Some epidotization. Scattered Py.
109.0	125.9				<u>ANDESITE</u> : Light to dark green, aphanitic, foliated at 60° to core. Chloritized and epidotized. Irregular quartz-carbonate veinlets and stringers. Minor Py. at 119.0'.
125.9	130.0	4.1	A-0852		<u>ANDESITE</u> : As above. About 1% to 2% Py. with specks of Cp. within quartz carbonate alteration.
130.0	135.0	5.0	A-0853		<u>ANDESITE</u> : 1% to 2% Py. with minor Cp. as above.

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 2HOLE NUMBER 61-27

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
135.0	140.0	5.0	A-0854		ANDESITE: 1% to 2% Py. with minor Cp. as above.
140.0	145.0	5.0	A-0855		ANDESITE: " " " " " " " " " "
145.0	150.0	5.0	A-0856		ANDESITE: " " " " " " " " " "
150.0	155.0	5.0	A-0857		ANDESITE: " " " " " " " " " "
155.0	160.0	5.0	A-0858		ANDESITE: " " " " " " " " " "
160.0	165.0	5.0	A-0859		ANDESITE: " " " " " " " " " "
165.0	170.0	5.0	A-0860		ANDESITE: " " " " " " " " " "
170.0	175.0	5.0	A-0861		ANDESITE: " " " " " " " " " "
175.0	180.0	5.0	A-0862		ANDESITE: " " " " " " " " " "
180.0	185.0	5.0	A-0863		ANDESITE: " " " " " " " " " "
185.0	188.7	3.7	A-0864		ANDESITE: " " " " " " " " " "
188.7	201.9				ANDESITE: As previously described. Foliation at 55° to core
201.9	202.4				DIORITE: Dark grey, fine grained, equigranular. Contact
					with above andesite 20" to core.
202.4	224.3				ANDESITE: As above. Contact with above diorite at 55° to
					core.
224.3	247.2				BASALT: Dark green, reddish green to reddish brown. Aphanitic.
					Some epidotization and chloritization. Irregular
					quartz-carbonate-epidote veinlets and stringers. In part
					amygdaloidal (carbonate filling). Partially hematized.
247.2	254.5				"RED" BASALT: Reddish brown, aphanitic, foliated at 60° to
					core. Strongly hematized. Some jasperization.
254.5	256.3				DIORITE: Dark grey, fine grained, equigranular.
256.3	256.3				"RED" BASALT: As above. Contact with diorite at 70° to core
256.3	265.3				BASALT: As above. Contact with above at 65° to core.
265.3	271.3				"RED" BASALT: As above.
271.3	282.4				BASALT: As above.

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 3HOLE NUMBER 61-37

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
282.8	296.4				<u>"RED" BASALT:</u> As above. Foliation at 50°-60° to core. Some epidotization.
296.4	298.3				<u>DIORITE PORPHYRY (?)</u> : Dark grey, fine grained, equigranular matrix with phenocrysts of carbonate & quartz in the proportion of 95% to 5% for the former.
298.3	374.0				<u>"RED" BASALT:</u> As above.
374.0	386.6				<u>DIORITE:</u> Dark grey, fine grained equigranular rock with a porphyritic phase at contacts.
386.6	408.3				<u>"RED" BASALT:</u> As above. Rock becomes strongly epidotized from 404.0' on. At 408.0' rock grades into black basalt.
408.3	424.1				<u>BASALT:</u> Light (colour given by epidotization) to dark green, black, aphanitic, foliation at 45°-60° to core. Strongly 1 epidotized. Irregular quartz-carbonate veinlets and stringers. Slight hematization at places.
424.1	446.7				<u>FELDSPAR PORPHYRY:</u> Dark grey, fine grained, equigranular matrix with white feldspar phenocrysts.
446.7	452.2				<u>DIORITE:</u> Gray, fine grained, equigranular rock. Contact with above porphyry at 25° to core.
452.2	452.8				<u>BASALT:</u> Dark green, aphanitic, foliation at 60-65° to core.
452.8	454.0				<u>FELDSPAR PORPHYRY:</u> As above.
454.0	470.0				<u>BASALT:</u> Dark green to black, aphanitic. Strongly epidotized and silicified. Slight hematization at places, foliation at 55° to core.
470.0	470.5				<u>LOST CORE</u>
470.5	487.0				<u>BASALT:</u> As above. In part amygdaloidal (carbonate filling) from 481.5'. At 480.8' one patch of Cp.
7	487.0				<u>LOST CORE</u>

PROPERTY.

Page 30

DIAMOND DRILL RECORD

SHEET NUMBER

100

HOLE NUMBER.

62-32

Log Form No. 2A

[illegible]

Log Form No. 2A

[illegible]